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FAPRI 2006

U.S. Stochastic Baseline

A View of 500 Alternative Futures



FAPRI-UMC
Report #05-06

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College of
Agriculture,
Food and
Natural
Resources

FAPRI 2006 Stochastic Baseline

Each year, the Food and Agricultural Policy Research Institute (FAPRI) prepares 10-year baseline projections for U.S. and world agricultural markets. This current-policy baseline then serves as the point of comparison for evaluations of alternative policies.

Traditionally, FAPRI has prepared a single set of projections based on assumptions of average weather conditions and normal levels of demand for agricultural products. Results of this deterministic baseline are published each year in the *FAPRI U.S. and World Agricultural Outlook*. A summary of the 2006 U.S. baseline can be found in the *FAPRI 2006 U.S. Baseline Briefing Book* (www.fapri.missouri.edu), and the world baseline is summarized in the *FAPRI 2006 World Agricultural Outlook Briefing Book* (www.fapri.iastate.edu).

For the past six years, FAPRI has supplemented this comprehensive deterministic baseline for U.S. and world agricultural markets with a stochastic baseline focused on U.S. agricultural markets. While the deterministic baseline describes a single possible outlook, the stochastic baseline looks at 500 alternative futures. These 500 alternative futures differ from one another in terms of their underlying assumptions about weather, demand conditions, and other exogenous factors. However, all 500 alternative futures in the stochastic baseline depend on the same current-policy assumptions as the deterministic baseline. The stochastic baseline was used in FAPRI's analysis of the 2002 Farm Bill and all Congressionally-requested analysis since.

The model FAPRI uses to develop the deterministic baseline has thousands of equations representing supply and demand relationships in the United States and major countries around the world. The model estimates everything from U.S. regional production of particular crops, to Chinese consumption of specific meats, to world trade in nonfat dry milk. A simpler version of the model is used to develop the stochastic baseline. The stochastic model focuses on the United States and does not provide regional detail for U.S. crops or country-specific estimates for the rest of the world.

This publication reports 2006 stochastic baseline results for more than 540 variables. For each variable, a table reports deterministic baseline values for the variable and a summary of stochastic results that includes both the mean and various other points in the distribution for each year of the 10-year outlook. Two figures are also included: the first compares the deterministic value to the mean, the 10th percentile, and the 90th percentile of the stochastic distribution; the second provides more detail about the stochastic distribution of the variable in two particular years.

Modeling Approach

Most of the model equations used to develop the stochastic baseline are the same equations FAPRI uses to develop the deterministic baseline. Two major exceptions to this rule occur in the case of U.S. trade with other countries and U.S. crop supply equations. Rather than the detailed representation of world agricultural markets included in the FAPRI deterministic model, the stochastic model uses reduced-form equations to

determine U.S. export demand. These reduced-form equations are a function of current and lagged U.S. prices and are intended to mimic the price responsiveness of a global system (non-price factors affecting export demand are subsumed in the intercept term). Similarly, the region-specific supply equations of the deterministic U.S. crops model are replaced with a set of national-level equations.

The following is a simplified description of the process used to develop the stochastic baseline:

- 1) The deterministic baseline is prepared.
- 2) All equations of the stochastic model are calibrated, so that given the specific assumptions of the deterministic baseline, the stochastic model generates the deterministic baseline projections for endogenous variables.
- 3) For selected exogenous variables, correlated empirical distributions are developed based on approximately 20 years of historic data. These variables include deviations from trend yields, deviations from trend non-agricultural production expenses, error terms from selected domestic demand equations, and deviations from trend error terms from the reduced-form export demand equations.
- 4) Based on the estimated distributions, 500 correlated random draws are made of the exogenous variables.
- 5) To estimate the values of endogenous variables for each of the alternative futures, the stochastic model is solved for each of the 500 sets of exogenous variables.
- 6) Results are reviewed, appropriate changes are made in the model or in the way distributions are derived, and steps 3-5 are repeated as necessary until a reasonable set of stochastic baseline projections are obtained.

This model and process are constantly evolving as FAPRI “learns by doing.” In many cases, the process is fairly straightforward (e.g., in developing correlated distributions of error terms from econometrically-estimated equations). In other cases, however, the process requires a greater measure of analyst judgment. For example, the reduced form export demand equations are derived from a mix of estimated and synthetic equations, so it is not safe to assume that the variability of the error terms from those equations are a fair measure of the variability of U.S. export demand caused by non-price factors. In such cases, it has often proved necessary to scale the error terms to ensure that the resulting distributions are plausible. Likewise, certain equations used to derive the deterministic baseline have not proven to be robust when exposed to extreme values of exogenous variables in the stochastic analysis. This has led to some modifications of model equations to ensure the model behaves in a reasonable manner.

Why It Matters

The stochastic approach is not necessary to answer every policy question. However, there are many questions that cannot be addressed by looking at point estimates. For example, various policies have been proposed to protect the U.S. farm sector against

particular downside risks. Point estimates derived from a baseline assuming average weather and average demand conditions may not be very useful in looking at policies that are only intended to come into play when yields or prices are below average. Stochastic analysis allows one to assess how alternative policies respond under different conditions.

Even the baseline projections reported here make clear the importance of stochastic analysis. Because the crop loan and countercyclical payment programs can make very large payments when prices are low, but negative payments do not result when prices are high, there is an important asymmetry that can cause the mean of the stochastic baseline to differ significantly from the deterministic baseline for particular variables.

For example, in the deterministic baseline, corn loan deficiency payments are zero after 2008/09, as projected market prices are well above the loan rate. However, given the distribution of corn market prices in the stochastic baseline, there is some probability that market prices will be low enough to trigger loan deficiency payments, even after 2008/09. Thus, the mean of the stochastic baseline projections for corn loan deficiency payments is a significant positive number in every year.

Although there are some variables that exhibit the opposite behavior, in general we find that the mean of government payments from the stochastic baseline is greater than the projected levels of such payments in the deterministic baseline. This increases not only the estimated taxpayer cost of government farm programs, but also other variables ranging from corn area planted (that is higher stochastically than deterministically, given the asymmetric implications of the loan deficiency payment program for corn producer returns) to net farm income (where higher government payments more than offset increased production costs resulting from increased production and higher rent paid to non-operator landlords).

Contacts

FAPRI is continually revising its models to improve the quality of our projections. We encourage your questions and comments about the figures included in this report and about the process used to obtain them. Please contact Pat Westhoff (westhoffp@missouri.edu) or Scott Brown (browndo@missouri.edu) for more information.

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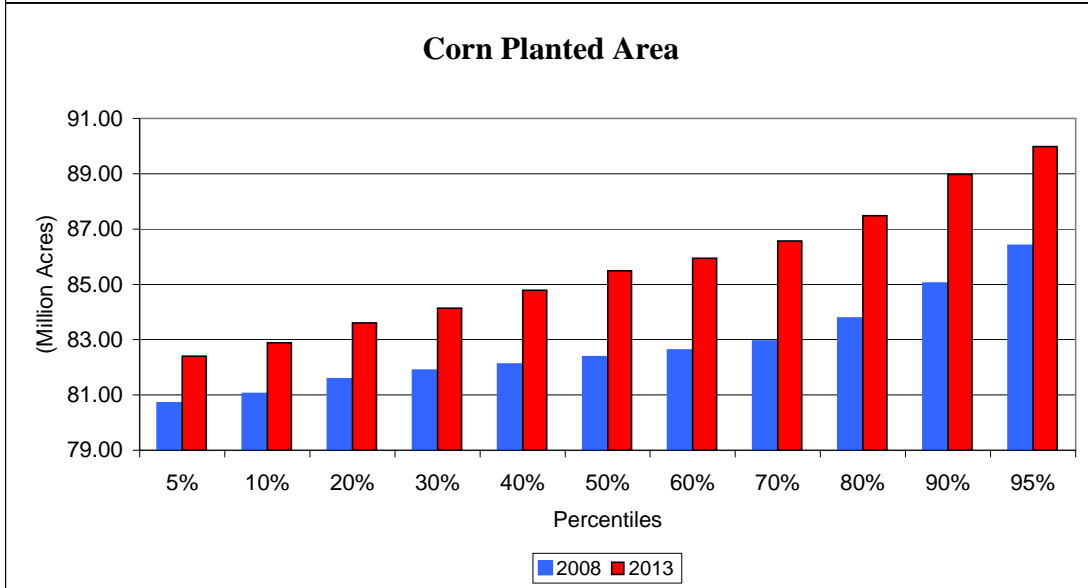
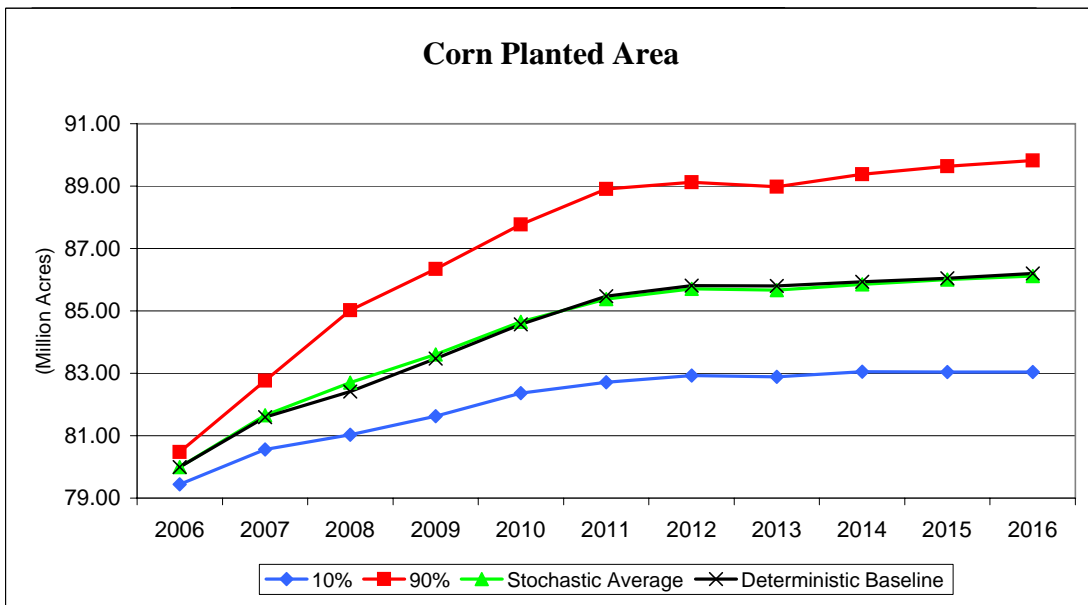
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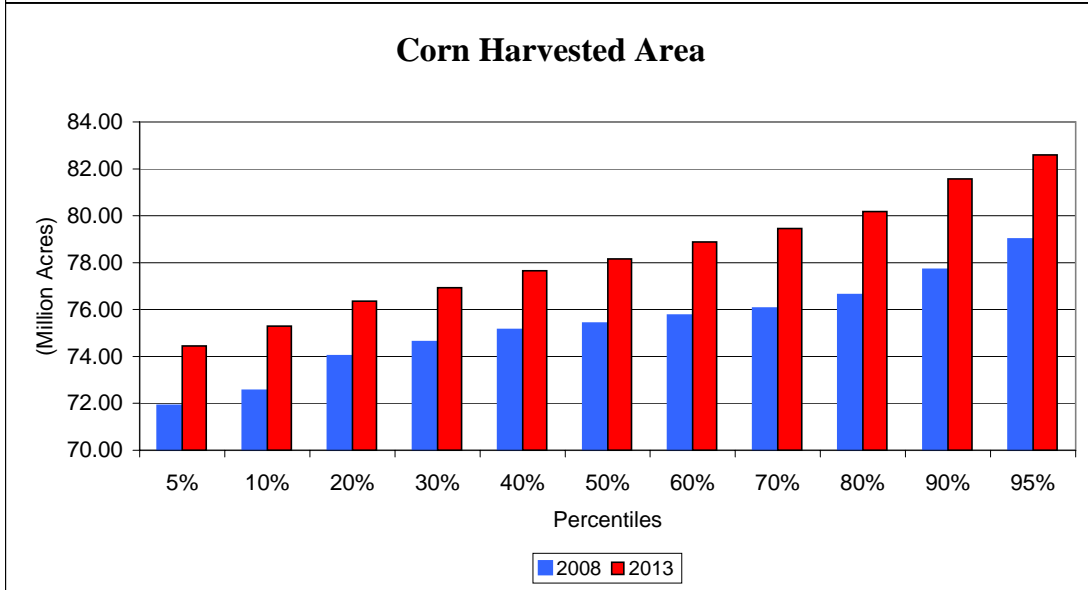
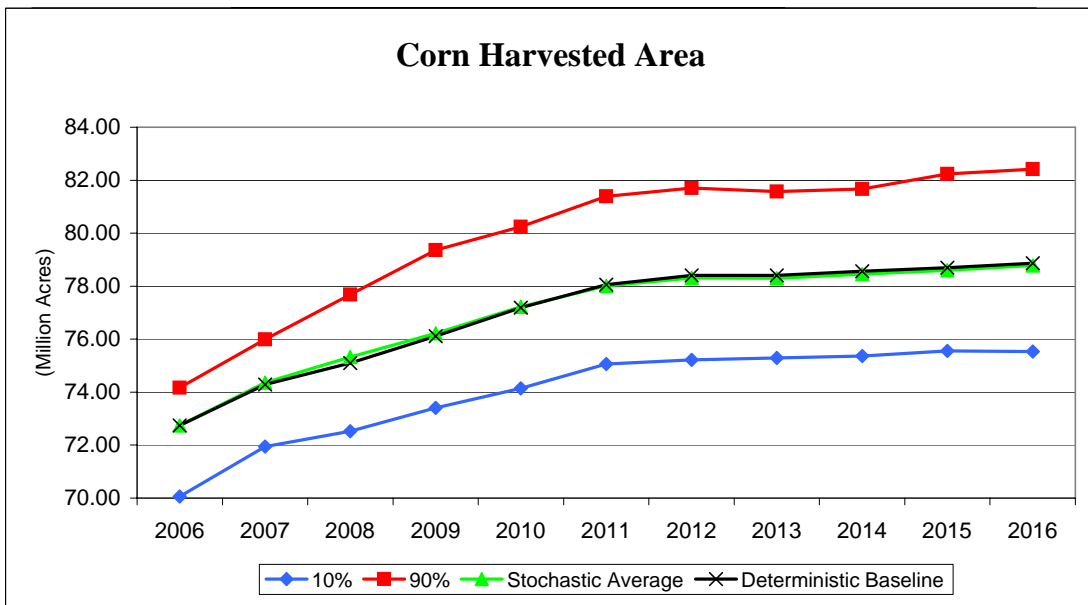
Corn Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	79.99	81.59	82.42	83.47	84.57	85.47	85.81	85.80	85.93	86.05	86.20	84.30
Stochastic Average	79.99	81.66	82.70	83.61	84.65	85.38	85.71	85.67	85.85	86.00	86.12	84.30
Difference	0.00%	0.08%	0.34%	0.17%	0.09%	-0.11%	-0.11%	-0.15%	-0.10%	-0.06%	-0.09%	0.00%
Standard deviation	0.40	1.19	1.70	1.93	2.24	2.41	2.49	2.35	2.46	2.60	2.66	2.04
Percentiles												
5%	79.32	80.06	80.69	81.19	81.95	82.31	82.38	82.40	82.67	82.50	82.46	82.81
10%	79.44	80.56	81.03	81.63	82.36	82.71	82.93	82.89	83.05	83.04	83.04	83.17
20%	79.62	80.92	81.56	82.09	82.92	83.26	83.55	83.61	83.72	83.81	83.73	83.63
30%	79.79	81.20	81.87	82.52	83.29	83.79	84.08	84.14	84.30	84.38	84.32	83.84
40%	79.93	81.40	82.09	82.83	83.65	84.26	84.68	84.79	84.77	84.89	85.11	84.04
50%	80.03	81.58	82.35	83.16	84.00	84.70	85.22	85.50	85.35	85.52	85.84	84.30
60%	80.12	81.73	82.60	83.57	84.62	85.58	86.13	85.94	86.18	86.26	86.55	84.47
70%	80.21	81.92	82.93	84.26	85.45	86.53	86.96	86.57	86.84	87.05	87.40	84.75
80%	80.35	82.19	83.76	84.93	86.40	87.39	87.80	87.48	87.76	88.49	88.44	85.02
90%	80.48	82.76	85.02	86.34	87.77	88.90	89.12	88.97	89.38	89.63	89.82	85.39
95%	80.60	83.72	86.39	87.45	89.58	89.99	90.63	89.98	90.82	90.98	91.07	85.88



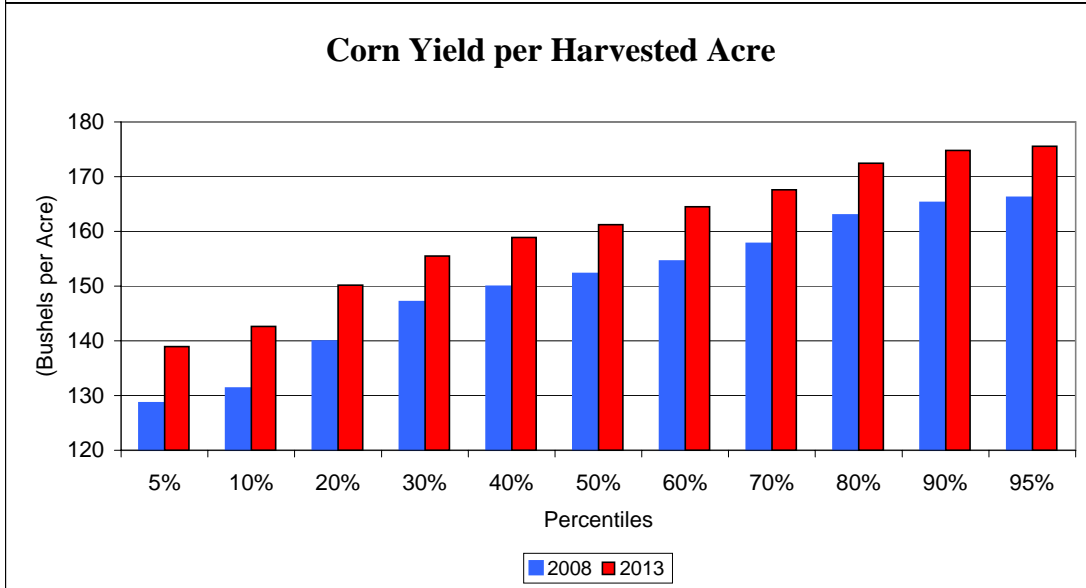
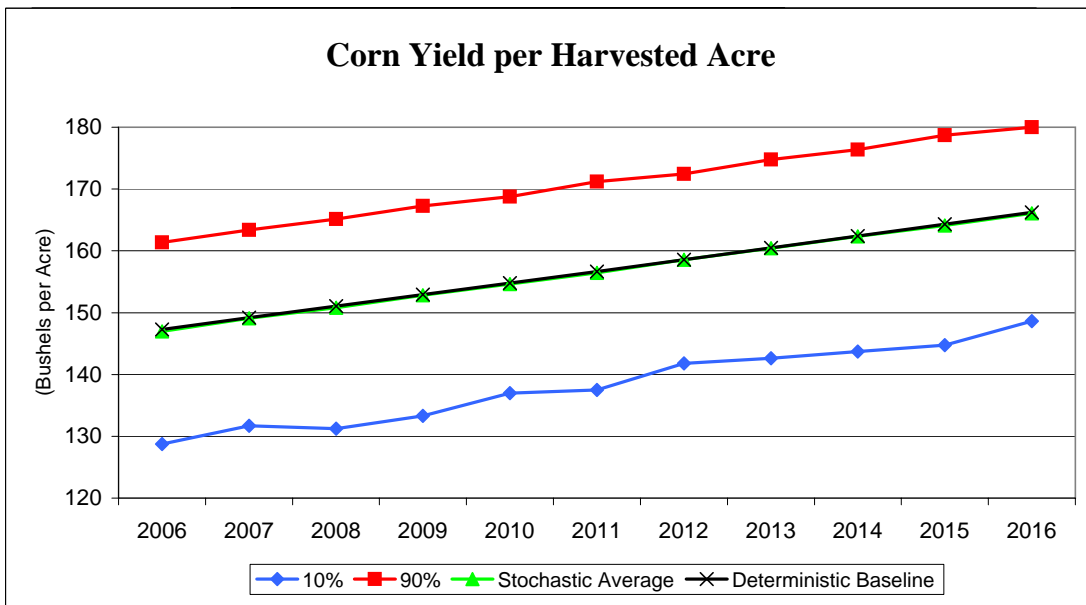
Corn Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	72.74	74.29	75.10	76.11	77.18	78.06	78.40	78.41	78.57	78.70	78.86	76.95
Stochastic Average	72.74	74.36	75.33	76.22	77.23	78.01	78.32	78.30	78.46	78.60	78.78	76.94
Difference	0.01%	0.08%	0.30%	0.14%	0.06%	-0.06%	-0.11%	-0.14%	-0.13%	-0.13%	-0.11%	-0.01%
Standard deviation	1.46	1.66	1.96	2.23	2.40	2.44	2.59	2.46	2.61	2.61	2.69	2.28
Percentiles												
5%	69.68	71.13	71.88	72.58	73.54	74.19	73.95	74.46	74.30	74.62	74.60	75.66
10%	70.06	71.94	72.53	73.41	74.14	75.06	75.22	75.29	75.37	75.55	75.53	75.93
20%	72.02	73.36	73.99	74.59	75.46	76.17	76.37	76.35	76.50	76.43	76.53	76.33
30%	72.60	73.92	74.60	75.23	76.14	76.68	76.94	76.94	77.11	77.20	77.17	76.51
40%	72.92	74.36	75.12	75.69	76.57	77.22	77.49	77.66	77.75	77.87	77.85	76.72
50%	73.13	74.62	75.39	76.10	76.97	77.67	78.01	78.17	78.23	78.36	78.52	76.92
60%	73.34	74.86	75.73	76.54	77.46	78.26	78.62	78.88	78.74	78.97	79.16	77.08
70%	73.61	75.11	76.03	77.02	78.08	79.16	79.59	79.46	79.54	79.70	80.15	77.30
80%	73.92	75.52	76.60	77.77	79.14	79.99	80.52	80.19	80.48	80.66	81.14	77.60
90%	74.17	76.00	77.68	79.36	80.25	81.40	81.71	81.57	81.66	82.23	82.41	77.97
95%	74.44	76.59	78.98	80.13	81.90	82.24	83.02	82.59	83.42	83.10	83.78	78.27



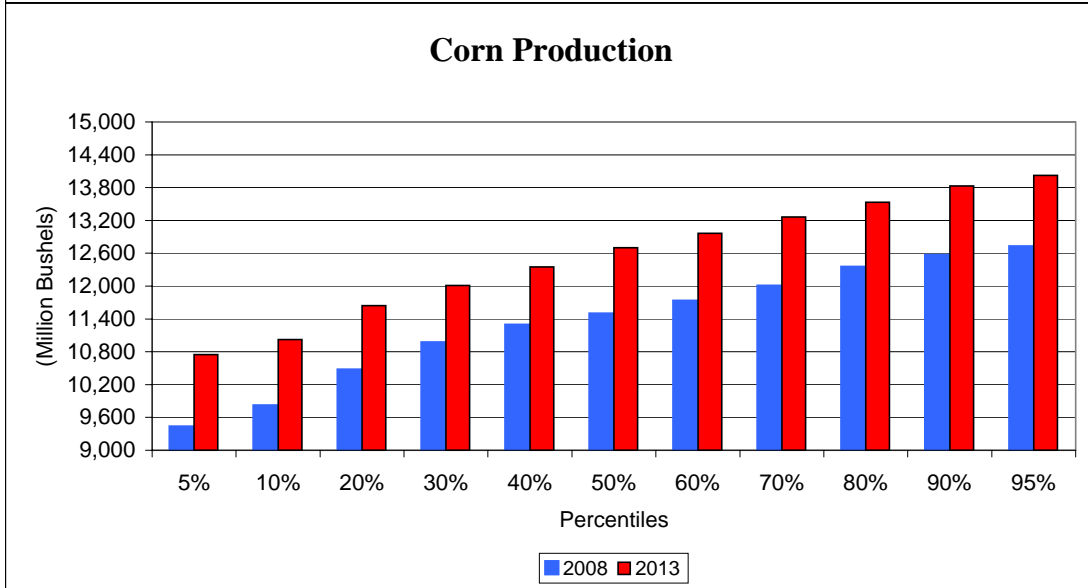
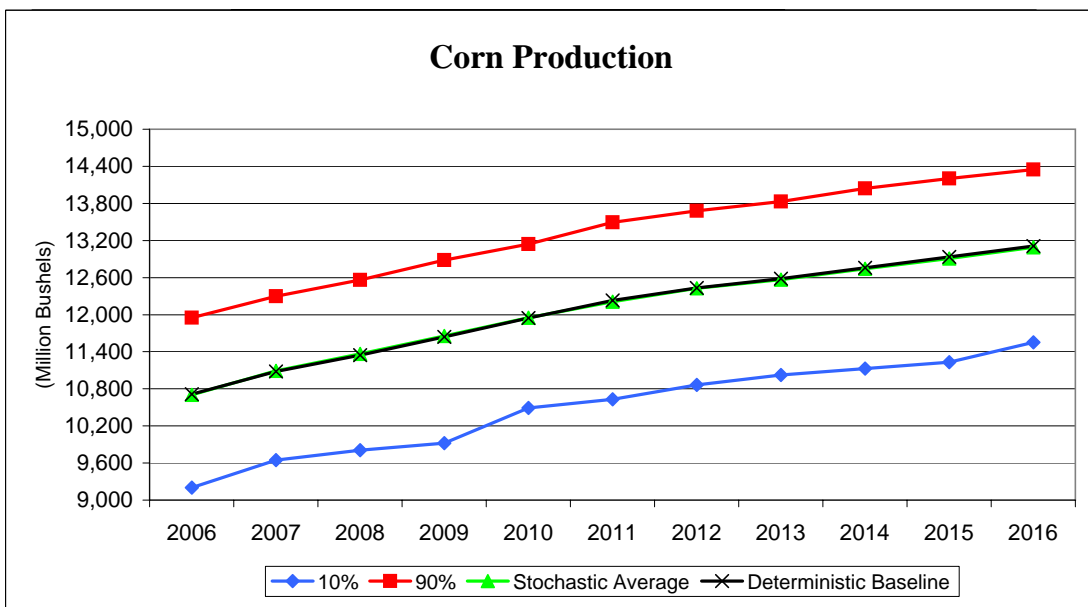
Corn Yield per Harvested Acre

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Bushels per Acre)											
Deterministic Baseline	147	149	151	153	155	157	159	160	162	164	166	157
Stochastic Average	147	149	151	153	155	156	159	160	162	164	166	157
Difference	-0.23%	-0.08%	-0.18%	-0.08%	-0.10%	-0.14%	0.00%	-0.04%	-0.03%	-0.13%	-0.11%	-0.10%
Standard deviation	12	11	12	12	11	12	11	11	12	12	11	11
Percentiles												
5%	125	128	129	130	133	134	137	139	140	141	145	151
10%	129	132	131	133	137	137	142	143	144	145	149	152
20%	136	139	140	142	144	145	149	150	152	152	155	154
30%	143	145	147	149	150	152	154	155	157	160	162	155
40%	146	149	150	152	153	155	158	159	161	163	165	156
50%	148	150	152	154	156	158	160	161	164	166	168	157
60%	151	152	154	157	159	160	162	164	166	168	169	158
70%	154	155	158	161	162	164	165	168	171	172	173	158
80%	159	160	163	165	167	169	170	172	174	177	177	159
90%	161	163	165	167	169	171	172	175	176	179	180	161
95%	162	164	166	168	170	172	174	176	177	180	181	162



Corn Production

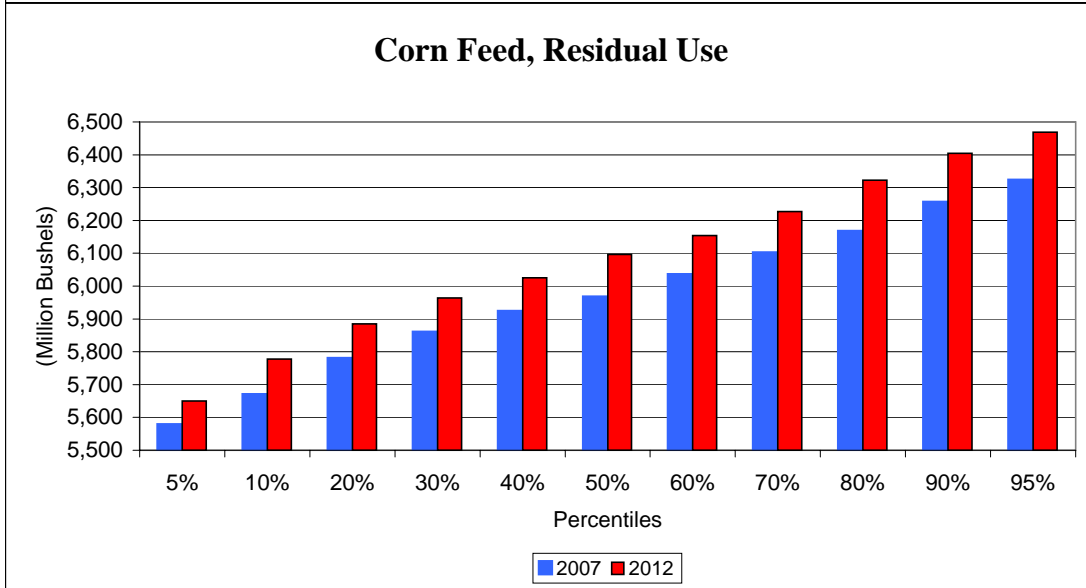
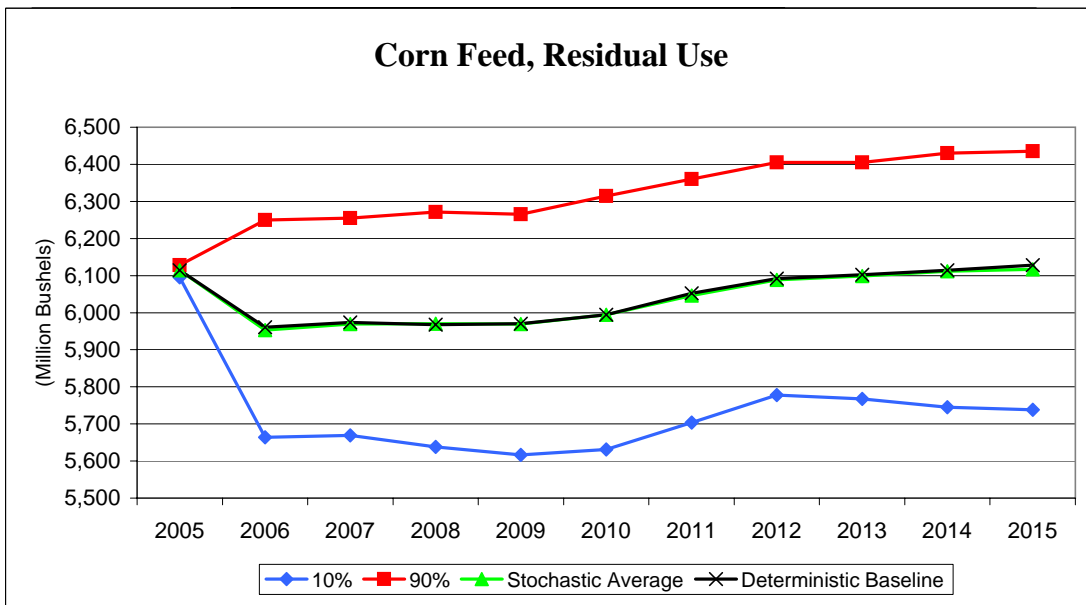
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Bushels)											
Deterministic Baseline	10,714	11,083	11,345	11,639	11,947	12,229	12,431	12,583	12,759	12,932	13,111	12,070
Stochastic Average	10,702	11,092	11,367	11,655	11,950	12,211	12,425	12,567	12,745	12,907	13,088	12,064
Difference	-0.12%	0.08%	0.19%	0.13%	0.02%	-0.15%	-0.05%	-0.13%	-0.10%	-0.20%	-0.17%	-0.05%
Standard deviation	993	955	1,007	1,048	1,041	1,070	1,047	1,041	1,096	1,106	1,053	1,042
Percentiles												
5%	8,837	9,268	9,424	9,576	10,065	10,245	10,417	10,746	10,700	10,865	11,045	11,607
10%	9,203	9,645	9,810	9,919	10,492	10,632	10,866	11,026	11,129	11,233	11,551	11,693
20%	9,771	10,199	10,465	10,810	10,927	11,280	11,637	11,645	11,759	11,927	12,192	11,826
30%	10,244	10,725	10,963	11,251	11,434	11,714	11,981	12,009	12,273	12,468	12,647	11,922
40%	10,637	11,031	11,287	11,527	11,817	12,001	12,238	12,351	12,586	12,757	12,976	11,979
50%	10,833	11,210	11,493	11,830	12,074	12,306	12,497	12,703	12,876	13,023	13,188	12,063
60%	10,998	11,367	11,724	12,059	12,345	12,589	12,777	12,963	13,175	13,292	13,481	12,148
70%	11,324	11,625	11,998	12,342	12,636	12,920	13,056	13,261	13,472	13,588	13,741	12,217
80%	11,745	12,017	12,344	12,643	12,900	13,187	13,374	13,531	13,711	13,882	13,988	12,297
90%	11,951	12,300	12,561	12,883	13,139	13,492	13,679	13,830	14,041	14,203	14,349	12,412
95%	12,015	12,412	12,717	12,988	13,358	13,823	13,937	14,022	14,287	14,541	14,658	12,524



Corn Feed, Residual Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	6,114	5,961	5,973	5,967	5,970	5,995	6,052	6,092	6,103	6,114	6,128	6,043
Stochastic Average	6,114	5,953	5,970	5,970	5,969	5,995	6,046	6,088	6,099	6,112	6,116	6,039
Difference	0.00%	-0.13%	-0.06%	0.04%	-0.02%	0.00%	-0.10%	-0.06%	-0.05%	-0.04%	-0.18%	-0.05%
Standard deviation	12	232	232	243	252	258	261	248	251	257	269	228
Percentiles												
5%	6,091	5,539	5,578	5,548	5,506	5,554	5,585	5,650	5,647	5,656	5,652	5,900
10%	6,095	5,664	5,669	5,638	5,616	5,632	5,704	5,778	5,767	5,745	5,738	5,936
20%	6,102	5,753	5,780	5,767	5,770	5,771	5,824	5,885	5,880	5,881	5,882	5,972
30%	6,109	5,825	5,859	5,846	5,849	5,867	5,925	5,964	5,976	5,972	5,969	5,997
40%	6,113	5,896	5,923	5,917	5,921	5,954	6,007	6,025	6,064	6,050	6,069	6,021
50%	6,116	5,967	5,967	5,992	6,003	6,015	6,065	6,097	6,125	6,124	6,149	6,044
60%	6,120	6,039	6,035	6,061	6,059	6,087	6,130	6,154	6,171	6,195	6,206	6,063
70%	6,122	6,091	6,101	6,114	6,119	6,147	6,192	6,227	6,236	6,264	6,270	6,085
80%	6,125	6,148	6,167	6,173	6,195	6,218	6,255	6,322	6,319	6,339	6,347	6,106
90%	6,128	6,250	6,255	6,271	6,266	6,314	6,360	6,405	6,405	6,430	6,436	6,143
95%	6,131	6,307	6,323	6,333	6,339	6,372	6,449	6,469	6,482	6,517	6,510	6,171

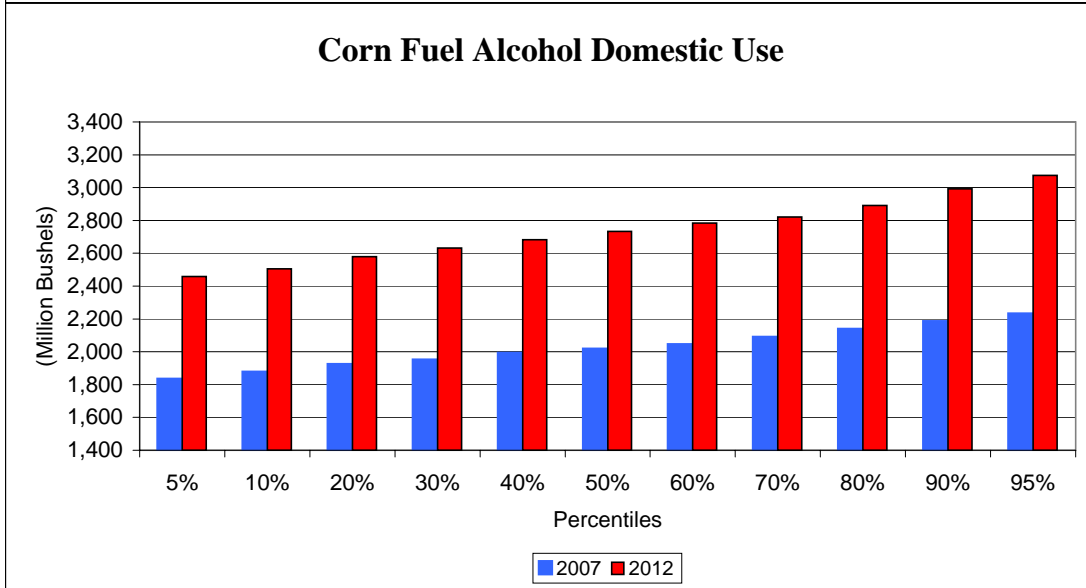
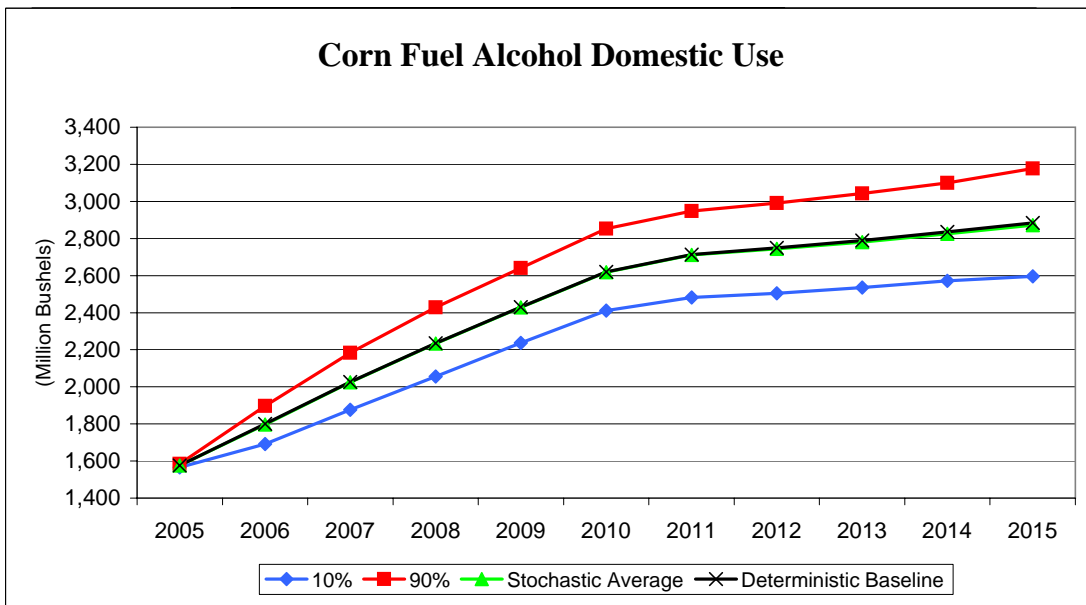
Crops



Corn Fuel Alcohol Domestic Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	1,576	1,800	2,027	2,234	2,431	2,620	2,714	2,749	2,789	2,836	2,883	2,424
Stochastic Average	1,576	1,796	2,024	2,233	2,429	2,618	2,711	2,744	2,781	2,825	2,872	2,419
Difference	-0.01%	-0.21%	-0.13%	-0.06%	-0.07%	-0.07%	-0.11%	-0.20%	-0.31%	-0.38%	-0.41%	-0.19%
Standard deviation	7	81	122	146	165	178	183	194	204	222	236	158
Percentiles												
5%	1,564	1,668	1,832	2,010	2,184	2,354	2,446	2,458	2,494	2,524	2,550	2,228
10%	1,566	1,692	1,876	2,056	2,236	2,412	2,483	2,505	2,536	2,572	2,596	2,252
20%	1,569	1,730	1,922	2,115	2,295	2,468	2,547	2,580	2,593	2,638	2,681	2,298
30%	1,572	1,754	1,951	2,152	2,331	2,511	2,608	2,632	2,660	2,690	2,741	2,340
40%	1,575	1,777	1,990	2,185	2,373	2,557	2,650	2,683	2,720	2,741	2,786	2,376
50%	1,577	1,794	2,016	2,220	2,411	2,605	2,688	2,733	2,760	2,800	2,844	2,407
60%	1,579	1,812	2,044	2,258	2,456	2,645	2,744	2,784	2,811	2,856	2,899	2,440
70%	1,580	1,832	2,087	2,302	2,511	2,698	2,797	2,821	2,863	2,921	2,960	2,483
80%	1,582	1,865	2,137	2,344	2,570	2,757	2,858	2,891	2,944	2,989	3,035	2,524
90%	1,584	1,898	2,183	2,428	2,640	2,853	2,947	2,992	3,042	3,100	3,178	2,601
95%	1,586	1,937	2,231	2,484	2,718	2,938	3,038	3,075	3,145	3,229	3,304	2,652

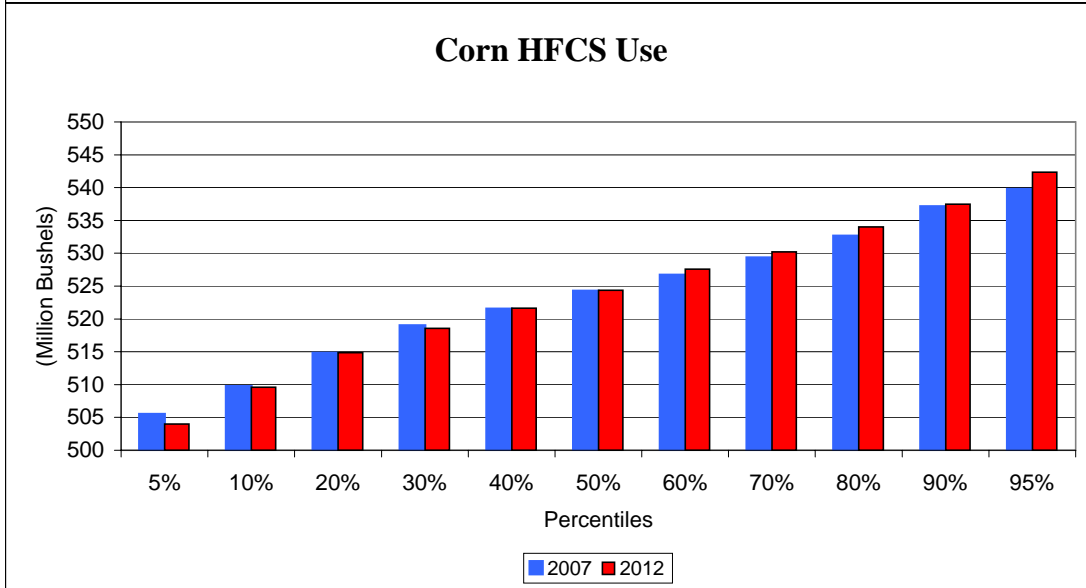
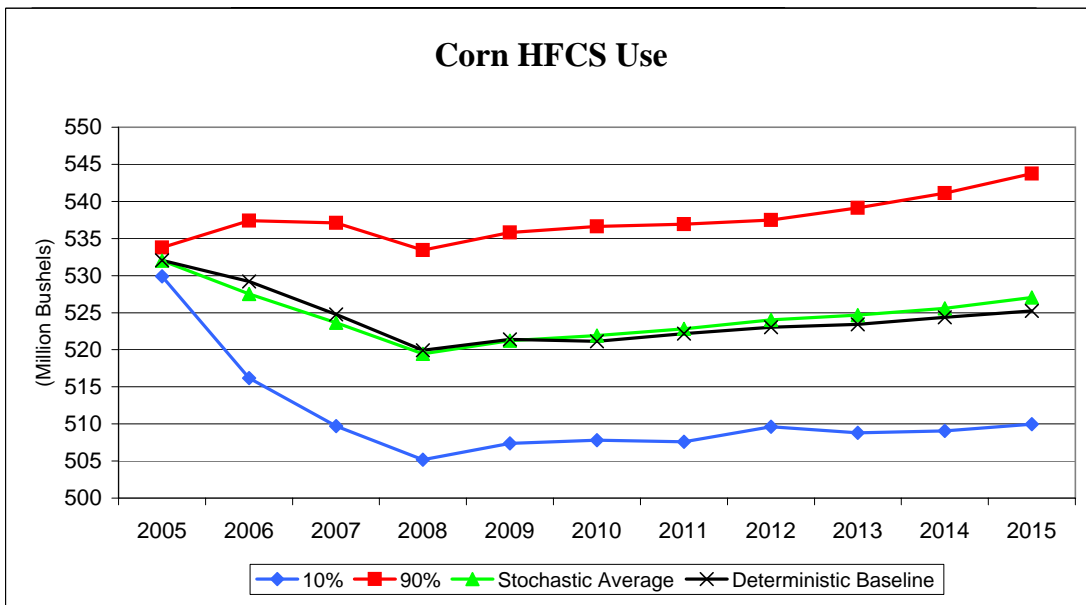
Crops



Corn HFCS Use

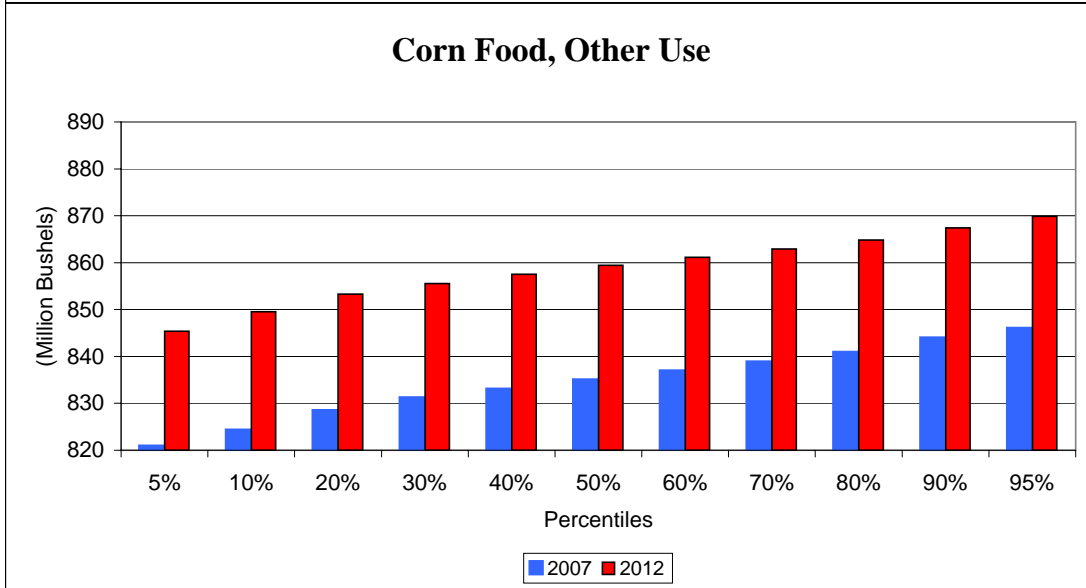
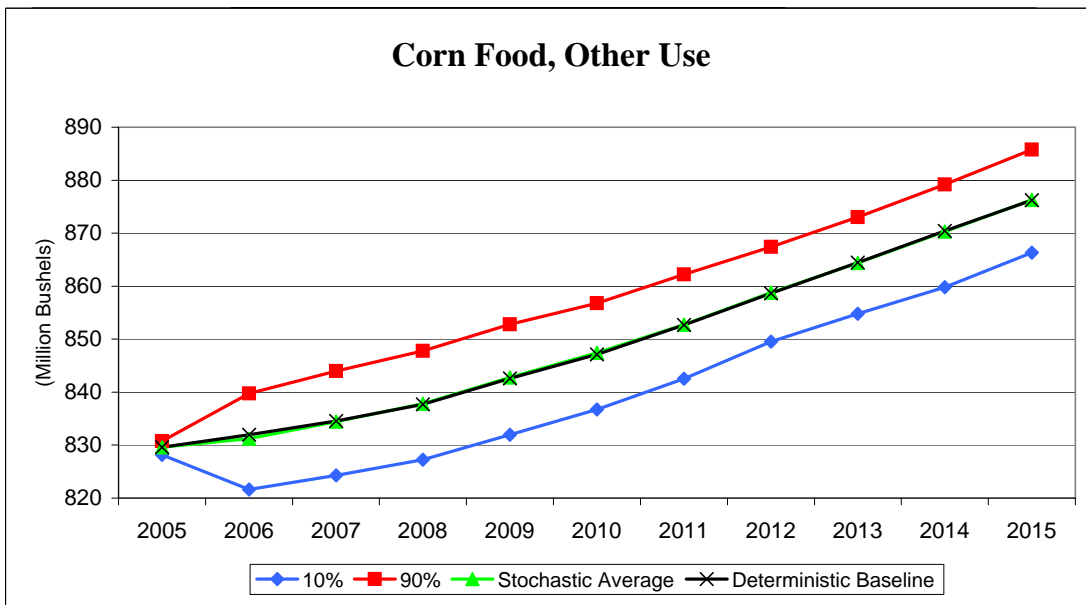
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	532	529	525	520	521	521	522	523	523	524	525	524
Stochastic Average	532	528	524	519	521	522	523	524	525	526	527	525
Difference	0.00%	-0.32%	-0.22%	-0.09%	-0.04%	0.15%	0.12%	0.20%	0.23%	0.23%	0.35%	0.06%
Standard deviation	2	8	11	11	12	11	11	11	12	12	13	10
Percentiles												
5%	529	513	505	501	503	503	504	504	505	505	504	513
10%	530	516	510	505	507	508	508	510	509	509	510	516
20%	531	521	515	510	512	513	513	515	516	515	517	519
30%	531	523	519	513	516	516	517	519	520	519	521	521
40%	532	526	522	517	519	520	521	522	523	523	524	523
50%	532	528	524	520	521	522	524	524	525	527	527	525
60%	533	530	527	523	524	525	526	528	528	529	531	527
70%	533	532	529	526	527	528	528	530	531	532	534	528
80%	533	535	533	529	531	531	532	534	534	536	538	530
90%	534	537	537	533	536	537	537	537	539	541	544	533
95%	534	541	540	537	539	541	541	542	543	544	548	535

Crops



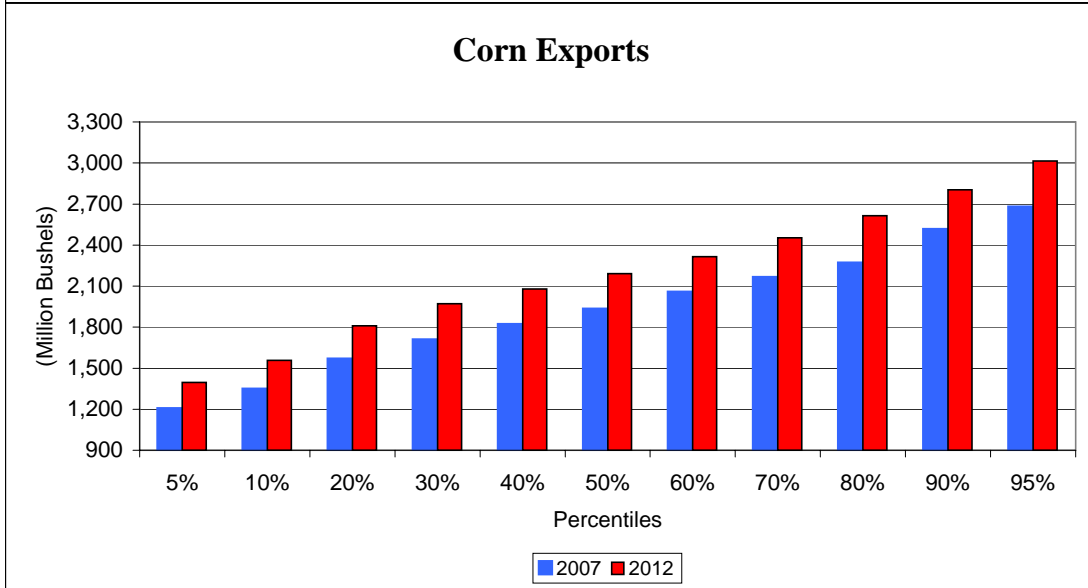
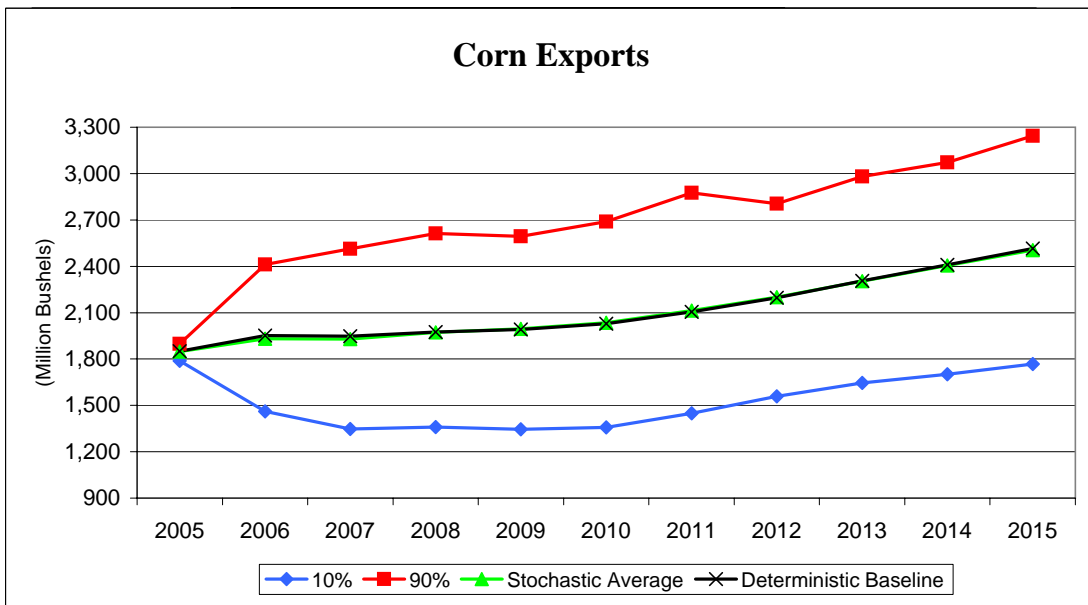
Corn Food, Other Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	830	832	835	838	843	847	853	859	864	870	876	850
Stochastic Average	830	831	834	838	843	847	853	859	864	870	876	850
Difference	0.00%	-0.09%	-0.01%	0.01%	0.02%	0.04%	0.01%	0.02%	0.00%	-0.01%	0.01%	0.00%
Standard deviation	1	7	8	8	8	8	8	7	8	8	8	7
Percentiles												
5%	828	818	821	824	828	834	839	845	851	856	863	845
10%	828	822	824	827	832	837	843	850	855	860	866	846
20%	829	825	828	831	837	841	847	853	858	864	870	847
30%	829	828	831	834	839	844	849	856	861	867	873	848
40%	829	830	833	837	841	846	851	858	863	869	875	849
50%	830	832	835	839	843	848	853	859	865	871	877	850
60%	830	834	837	840	845	850	855	861	867	873	879	850
70%	830	835	839	842	847	852	857	863	869	875	881	851
80%	831	837	841	844	850	854	860	865	871	877	883	852
90%	831	840	844	848	853	857	862	867	873	879	886	853
95%	831	842	846	850	855	859	864	870	876	881	888	854



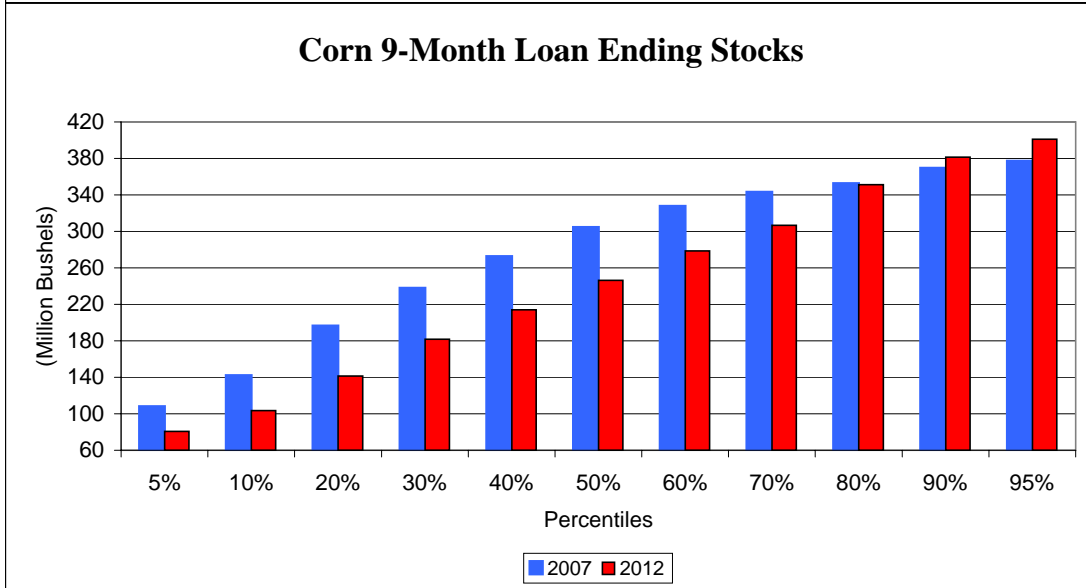
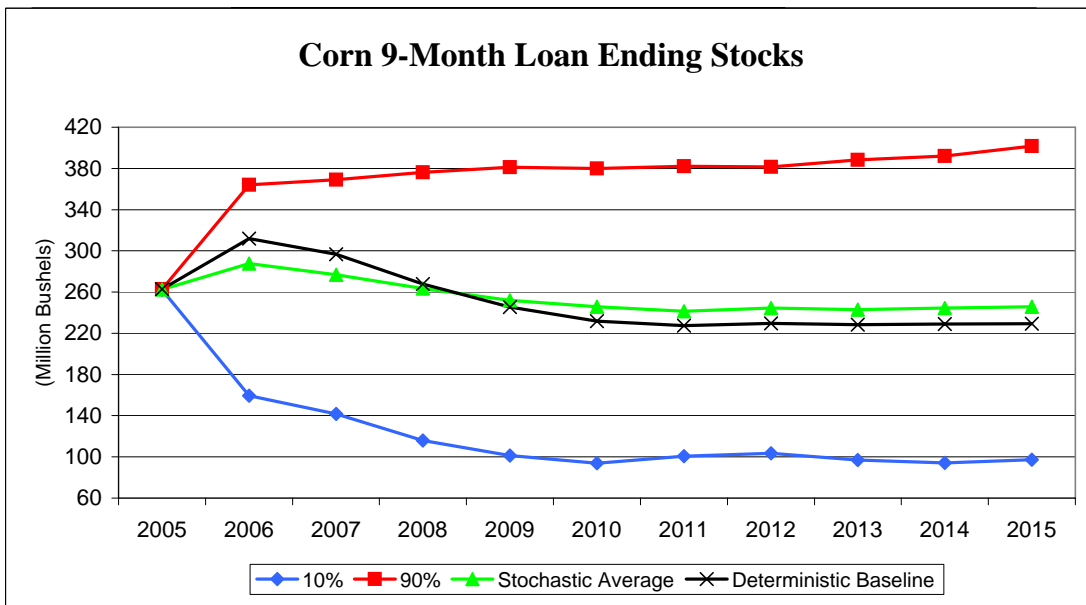
Corn Exports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	1,850	1,952	1,947	1,975	1,992	2,029	2,105	2,197	2,306	2,409	2,514	2,116
Stochastic Average	1,849	1,932	1,928	1,972	1,995	2,036	2,114	2,200	2,304	2,405	2,505	2,113
Difference	-0.05%	-1.03%	-0.98%	-0.16%	0.15%	0.34%	0.43%	0.18%	-0.09%	-0.18%	-0.37%	-0.16%
Standard deviation	39	382	452	484	485	516	527	502	532	518	564	455
Percentiles												
5%	1,775	1,276	1,204	1,231	1,232	1,181	1,295	1,395	1,503	1,507	1,596	1,734
10%	1,789	1,461	1,346	1,359	1,346	1,358	1,448	1,558	1,646	1,701	1,768	1,825
20%	1,813	1,619	1,566	1,577	1,544	1,591	1,655	1,810	1,859	2,005	2,035	1,921
30%	1,831	1,737	1,706	1,719	1,747	1,798	1,826	1,971	2,053	2,159	2,231	1,996
40%	1,846	1,833	1,819	1,844	1,873	1,907	1,966	2,079	2,172	2,279	2,387	2,058
50%	1,855	1,932	1,930	1,960	2,001	2,025	2,095	2,190	2,304	2,396	2,505	2,116
60%	1,862	2,028	2,056	2,080	2,128	2,178	2,218	2,314	2,415	2,533	2,621	2,168
70%	1,875	2,103	2,164	2,183	2,261	2,315	2,392	2,452	2,539	2,695	2,775	2,235
80%	1,889	2,231	2,269	2,352	2,426	2,465	2,557	2,614	2,725	2,840	2,942	2,298
90%	1,897	2,412	2,513	2,613	2,594	2,689	2,875	2,804	2,981	3,072	3,245	2,383
95%	1,901	2,589	2,678	2,816	2,776	2,848	3,005	3,014	3,228	3,226	3,430	2,499



Corn 9-Month Loan Ending Stocks

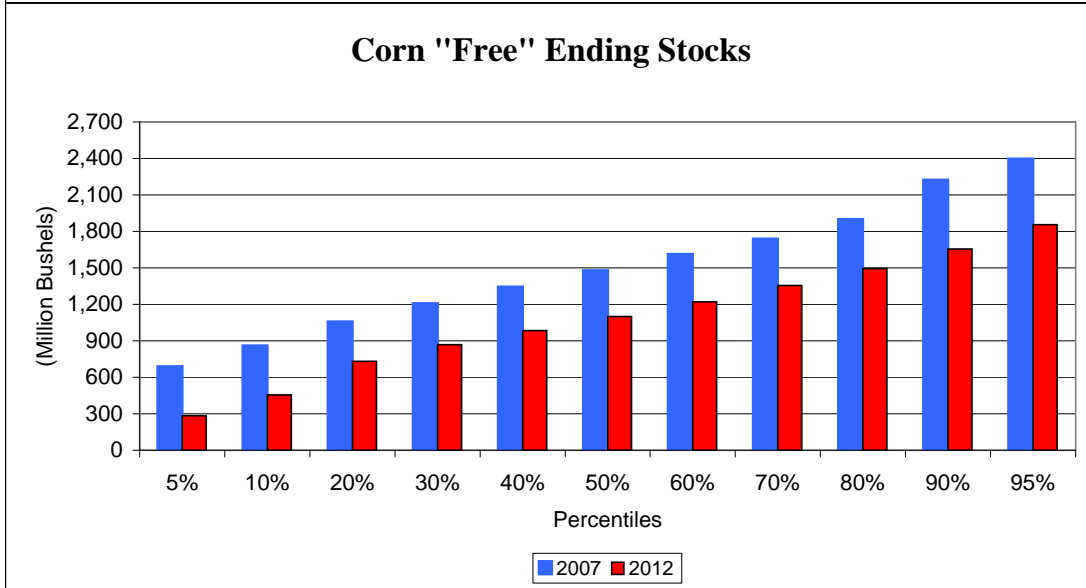
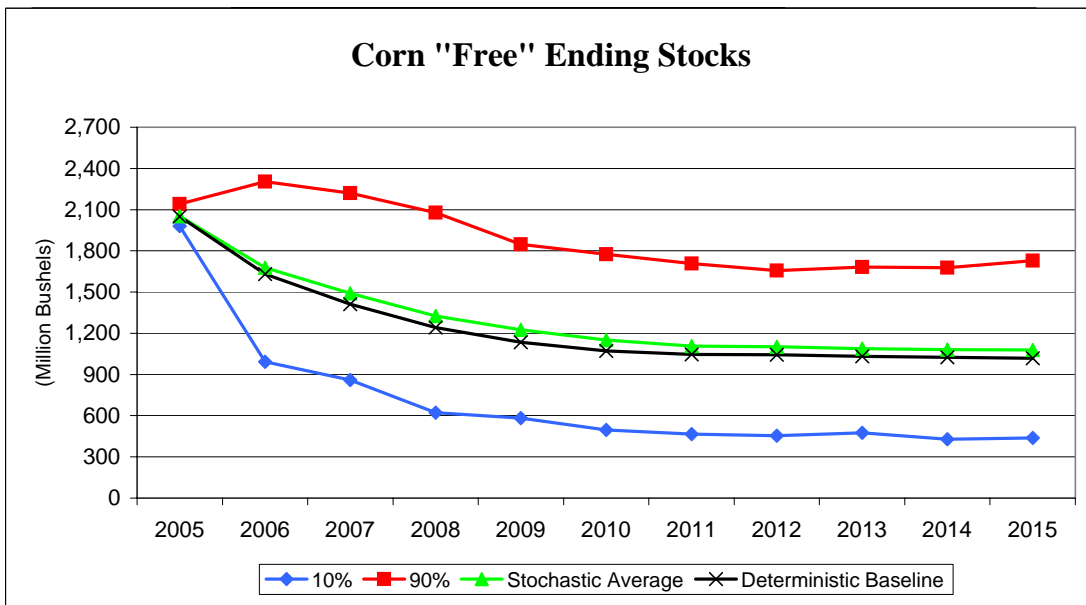
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Bushels)												
Deterministic Baseline	263	312	297	268	245	232	227	230	228	229	229	251
Stochastic Average	263	288	277	263	252	246	241	244	243	245	246	255
Difference	-0.09%	-7.73%	-6.72%	-1.61%	2.60%	6.10%	6.18%	6.39%	6.46%	6.75%	7.17%	1.71%
Standard deviation	1	78	87	97	103	106	106	103	106	111	114	92
Percentiles												
5%	261	122	108	85	74	76	76	81	72	64	70	194
10%	262	159	142	116	101	94	101	103	97	94	97	209
20%	263	213	196	166	155	140	134	141	142	135	132	225
30%	263	269	238	211	192	172	168	182	173	169	167	237
40%	263	296	272	256	226	216	203	214	209	204	203	247
50%	263	317	304	289	256	253	241	246	241	243	238	255
60%	263	328	327	315	291	291	277	279	280	288	283	266
70%	263	339	343	334	336	323	321	307	316	322	329	275
80%	263	354	352	356	362	358	357	351	349	359	367	284
90%	263	364	369	376	381	380	382	382	388	392	402	301
95%	263	367	377	383	390	396	399	401	405	413	421	314



Corn "Free" Ending Stocks

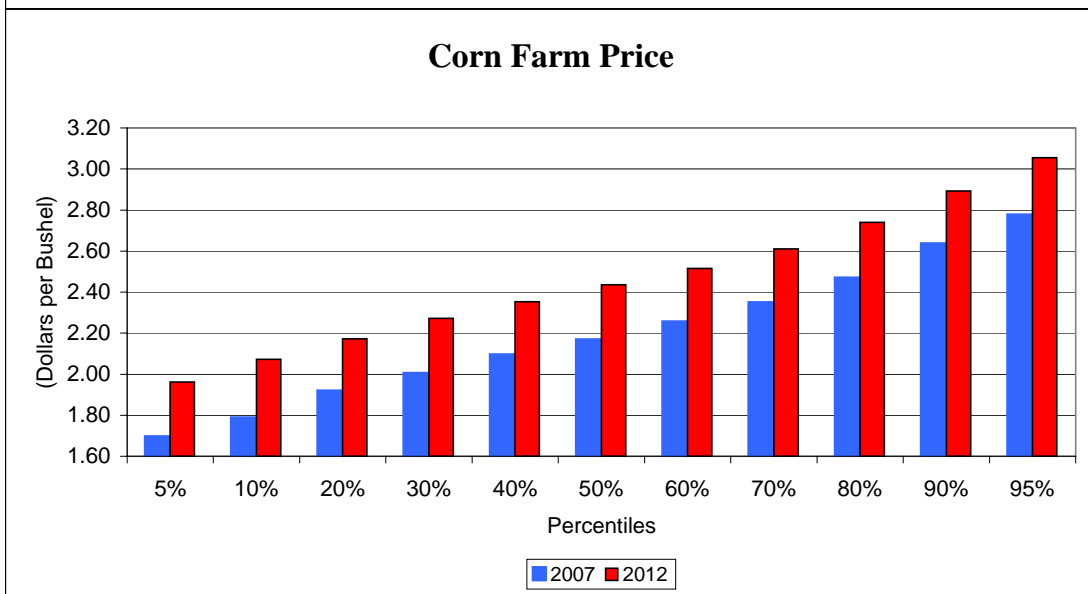
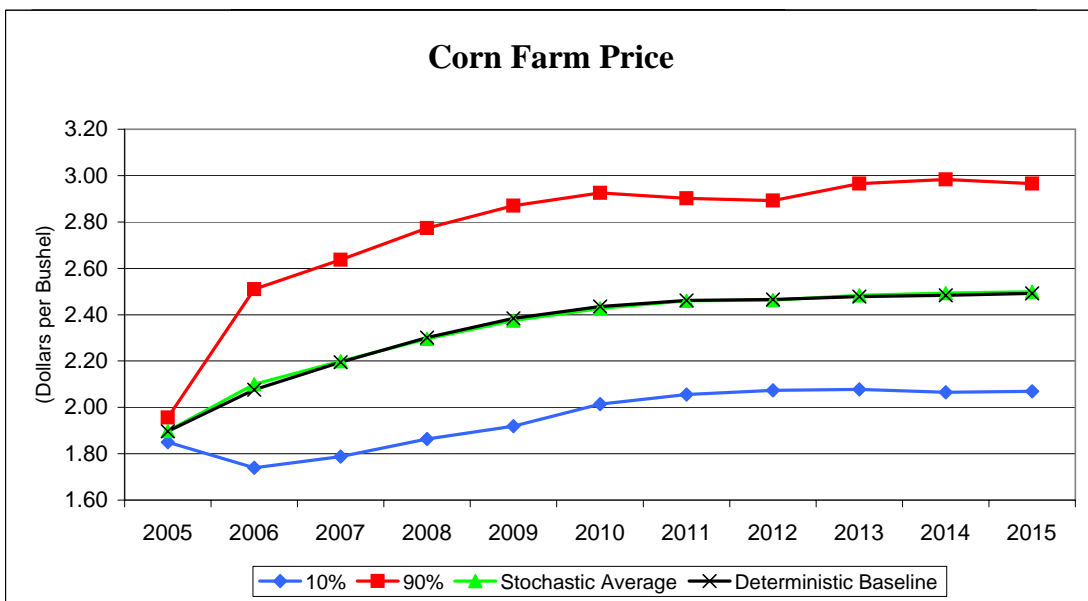
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	2,051	1,631	1,412	1,241	1,134	1,072	1,046	1,045	1,032	1,025	1,019	1,246
Stochastic Average	2,052	1,678	1,490	1,327	1,225	1,151	1,107	1,103	1,087	1,082	1,080	1,307
Difference	0.07%	2.88%	5.51%	6.93%	7.97%	7.40%	5.82%	5.57%	5.29%	5.55%	5.99%	4.91%
Standard deviation	58	506	516	536	506	493	488	468	480	495	503	459
Percentiles												
5%	1,975	826	687	466	398	345	292	285	303	303	244	1,029
10%	1,981	993	859	621	581	497	466	455	476	429	438	1,078
20%	1,993	1,226	1,054	885	828	715	665	732	675	638	626	1,149
30%	2,017	1,398	1,206	1,049	960	901	868	868	827	780	797	1,206
40%	2,034	1,546	1,341	1,191	1,070	1,036	998	985	965	963	900	1,251
50%	2,044	1,698	1,476	1,308	1,206	1,168	1,098	1,100	1,071	1,090	1,073	1,291
60%	2,055	1,808	1,610	1,425	1,339	1,279	1,236	1,221	1,202	1,208	1,223	1,342
70%	2,076	1,940	1,737	1,601	1,489	1,403	1,366	1,354	1,340	1,348	1,357	1,392
80%	2,110	2,126	1,896	1,757	1,646	1,568	1,526	1,495	1,484	1,478	1,510	1,458
90%	2,141	2,305	2,220	2,077	1,848	1,775	1,707	1,656	1,681	1,678	1,728	1,533
95%	2,168	2,497	2,395	2,235	2,007	1,945	1,881	1,854	1,849	1,914	1,919	1,630

Crops



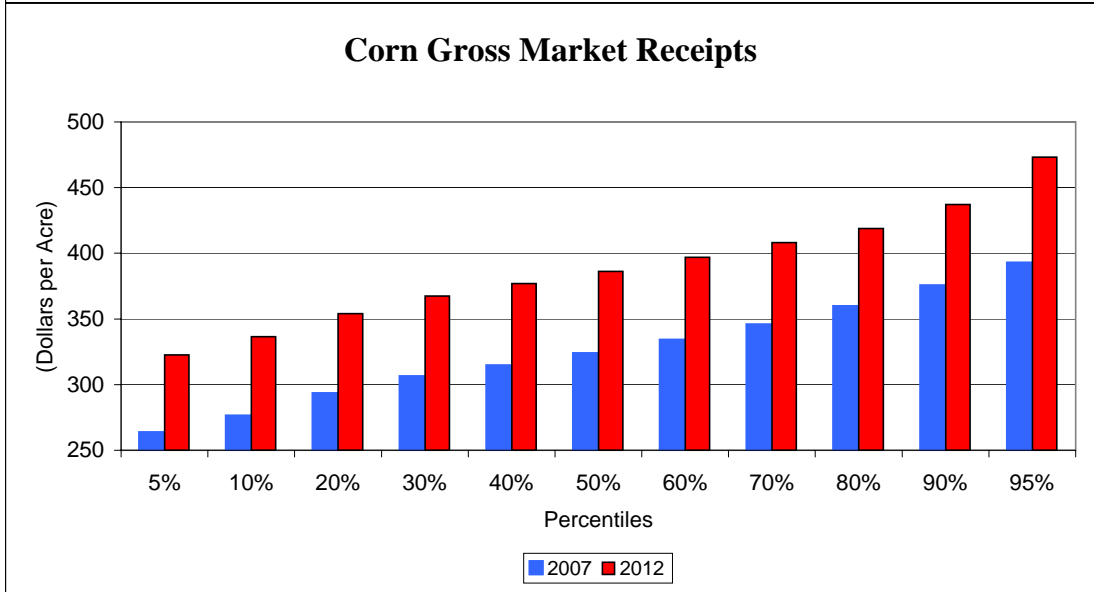
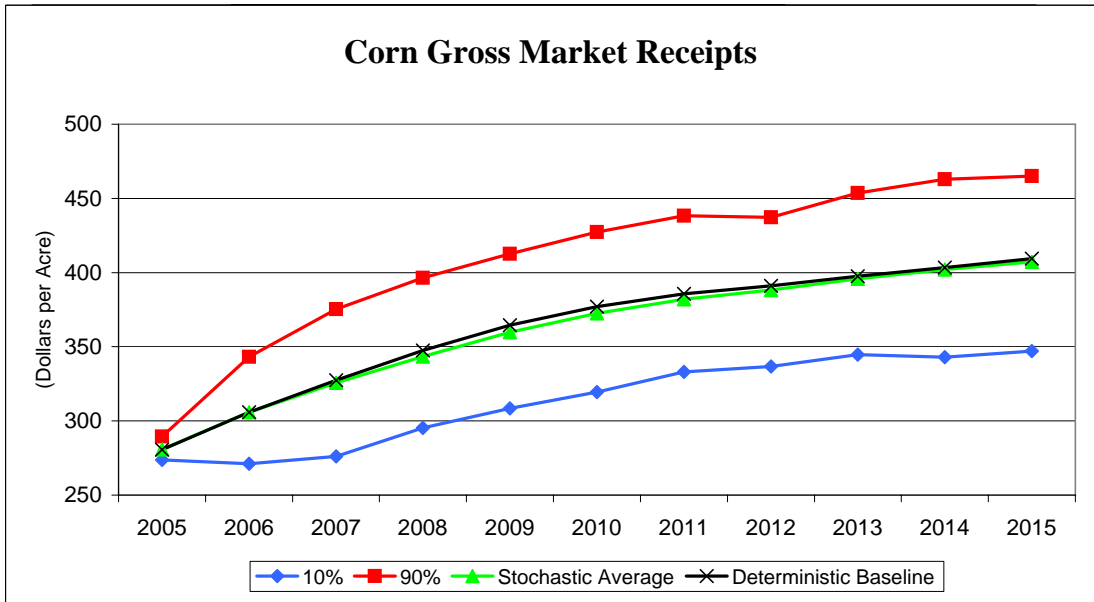
Corn Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	1.90	2.08	2.20	2.30	2.38	2.44	2.46	2.47	2.48	2.48	2.49	2.33
Stochastic Average	1.90	2.10	2.20	2.30	2.37	2.43	2.46	2.46	2.48	2.49	2.50	2.34
Difference	0.05%	1.13%	0.20%	-0.23%	-0.37%	-0.38%	-0.07%	-0.11%	0.23%	0.38%	0.30%	0.09%
Standard deviation	0.04	0.30	0.33	0.35	0.37	0.36	0.36	0.34	0.36	0.37	0.38	0.32
Percentiles												
5%	1.85	1.65	1.70	1.75	1.82	1.93	1.93	1.96	1.97	2.00	1.94	2.11
10%	1.85	1.74	1.79	1.86	1.92	2.01	2.06	2.07	2.08	2.07	2.07	2.16
20%	1.86	1.85	1.92	2.01	2.06	2.11	2.13	2.17	2.19	2.19	2.16	2.22
30%	1.87	1.93	2.00	2.10	2.16	2.20	2.25	2.27	2.28	2.28	2.27	2.27
40%	1.89	2.00	2.09	2.18	2.27	2.30	2.35	2.35	2.37	2.35	2.37	2.30
50%	1.89	2.07	2.17	2.26	2.35	2.38	2.43	2.44	2.45	2.45	2.48	2.34
60%	1.90	2.15	2.26	2.35	2.44	2.47	2.53	2.52	2.54	2.54	2.58	2.37
70%	1.92	2.23	2.35	2.45	2.52	2.60	2.63	2.61	2.63	2.65	2.68	2.41
80%	1.93	2.36	2.47	2.58	2.64	2.72	2.75	2.74	2.74	2.77	2.78	2.44
90%	1.96	2.51	2.64	2.77	2.87	2.93	2.90	2.89	2.97	2.98	2.96	2.51
95%	1.97	2.64	2.78	2.94	3.02	3.08	3.04	3.05	3.10	3.21	3.12	2.56



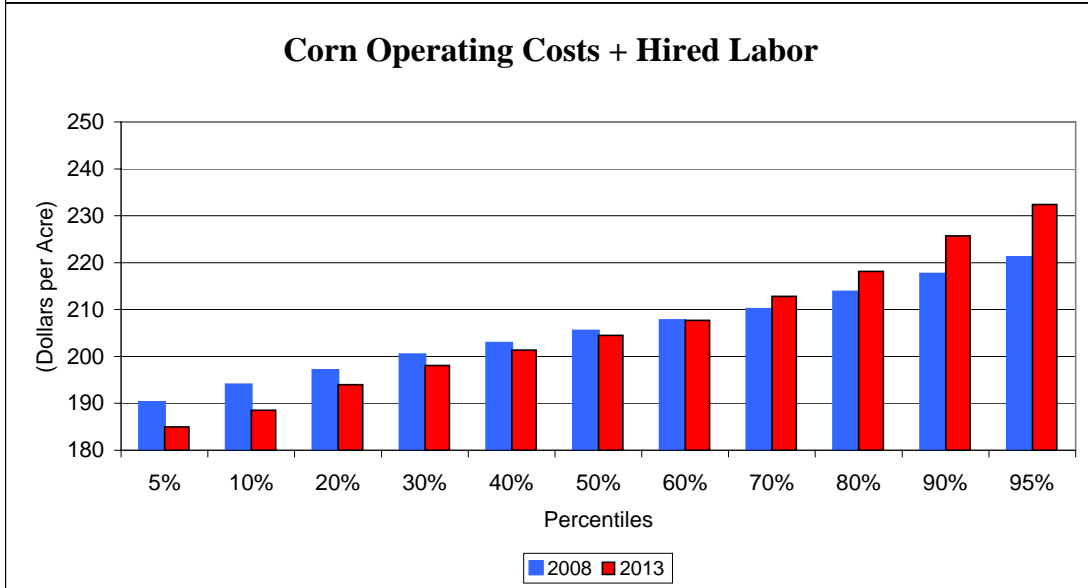
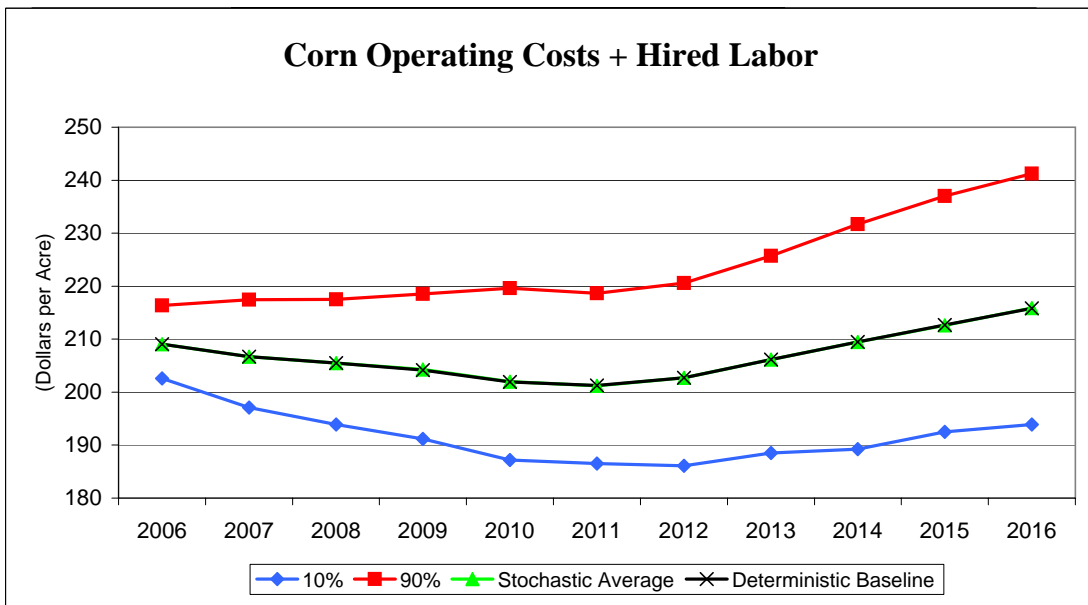
Corn Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	281	306	328	348	364	377	386	391	398	403	409	363
Stochastic Average	281	306	326	343	360	373	382	388	396	402	407	360
Difference	0.05%	0.00%	-0.58%	-1.19%	-1.27%	-1.18%	-0.93%	-0.70%	-0.45%	-0.33%	-0.54%	-0.67%
Standard deviation	6	28	39	40	41	43	42	42	44	46	48	38
Percentiles												
5%	273	258	264	274	293	303	315	323	328	329	332	331
10%	274	271	276	295	308	320	333	337	345	343	347	338
20%	275	283	293	310	327	336	348	354	360	364	367	346
30%	277	291	306	321	340	350	358	368	372	379	384	352
40%	279	299	314	332	348	361	368	377	384	389	395	356
50%	280	305	324	341	358	369	380	386	393	398	407	361
60%	281	311	334	353	368	383	392	397	403	410	418	365
70%	283	319	345	364	379	394	404	408	413	424	429	370
80%	286	327	360	378	393	410	417	419	429	440	445	375
90%	289	343	375	397	413	427	438	437	454	463	465	381
95%	292	357	393	411	435	442	454	473	474	481	485	388



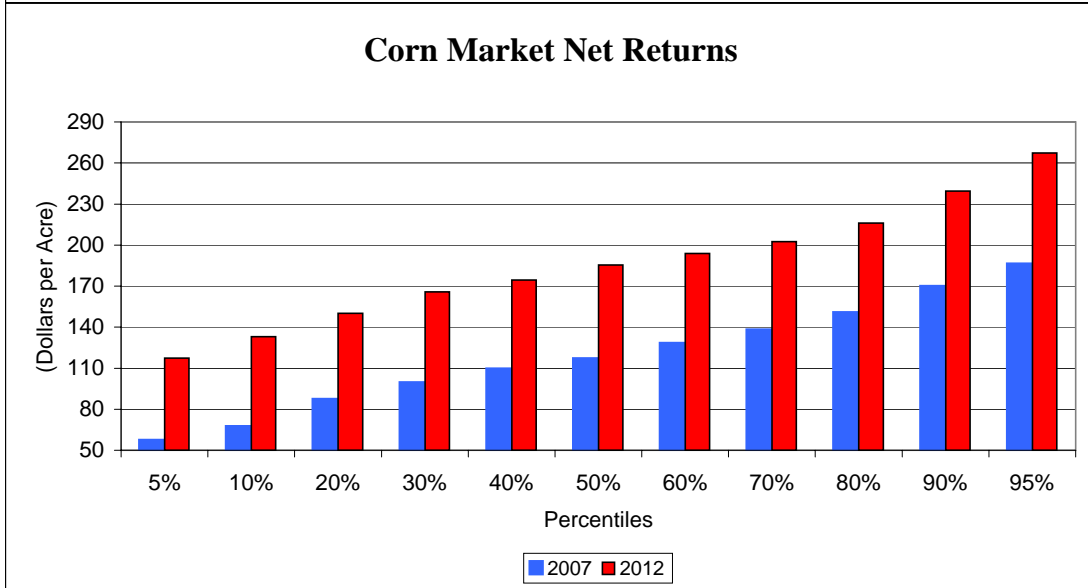
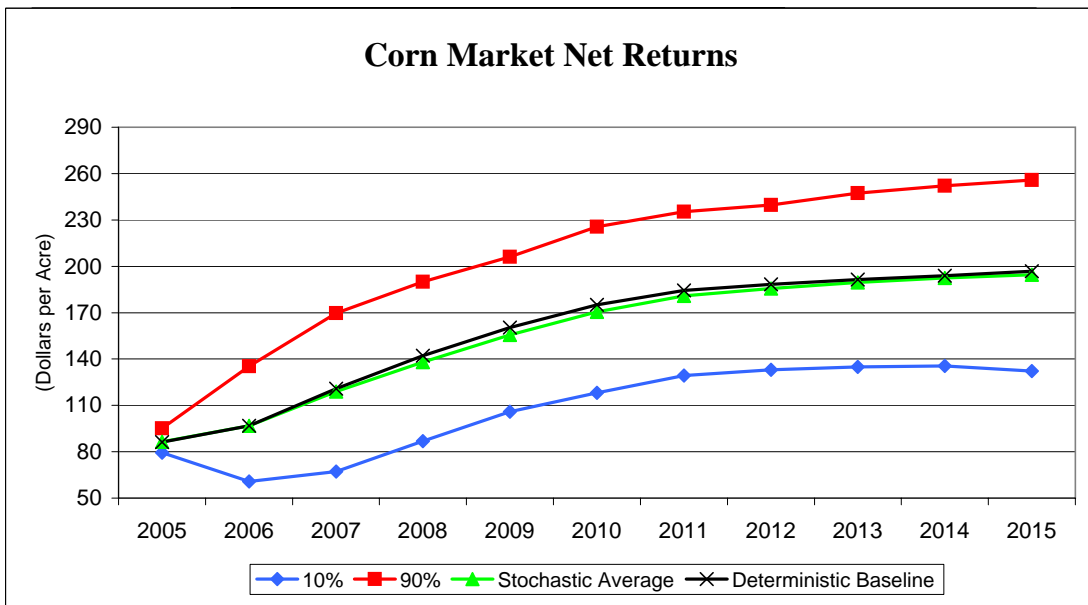
Corn Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	209	207	205	204	202	201	203	206	209	213	216	207
Stochastic Average	209	207	206	204	202	201	203	206	209	213	216	207
Difference	0.01%	0.01%	0.02%	0.05%	0.05%	-0.04%	-0.01%	0.00%	0.01%	-0.01%	0.02%	0.01%
Standard deviation	5	8	9	11	12	13	14	15	16	17	18	13
Percentiles												
5%	201	196	190	188	183	182	182	185	186	187	190	191
10%	203	197	194	191	187	187	186	189	189	193	194	194
20%	204	200	197	195	192	190	191	194	196	199	201	198
30%	206	203	200	198	195	193	195	198	201	202	205	200
40%	208	204	203	201	198	197	198	201	204	207	210	203
50%	208	206	205	203	201	201	201	204	208	211	213	205
60%	210	208	208	206	204	203	205	208	212	216	219	209
70%	211	210	210	209	207	208	210	213	217	220	223	212
80%	214	213	214	213	212	212	214	218	223	225	230	217
90%	216	217	218	219	220	219	221	226	232	237	241	222
95%	219	219	221	224	223	222	226	232	236	244	248	225



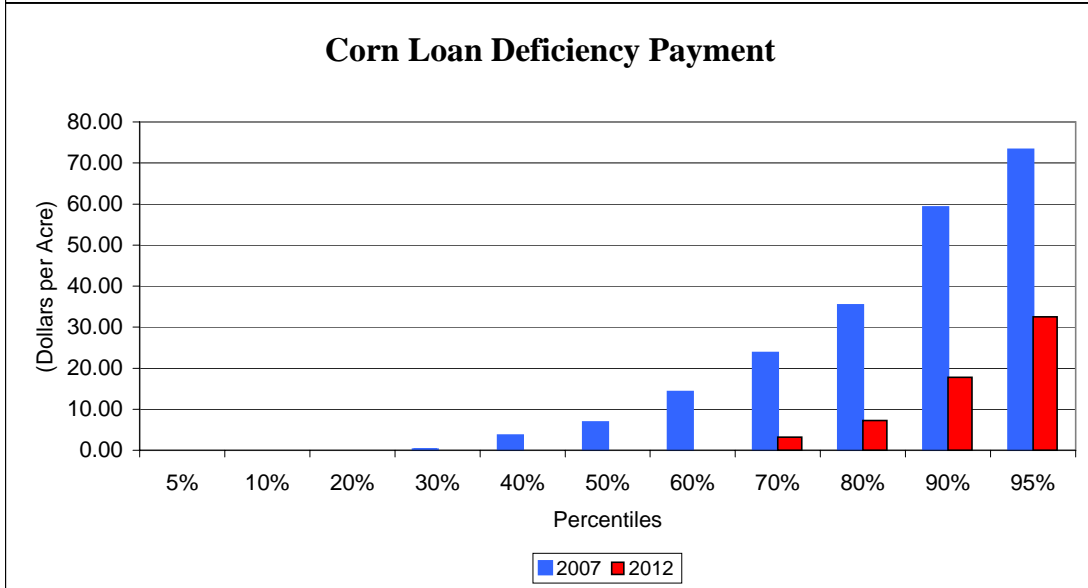
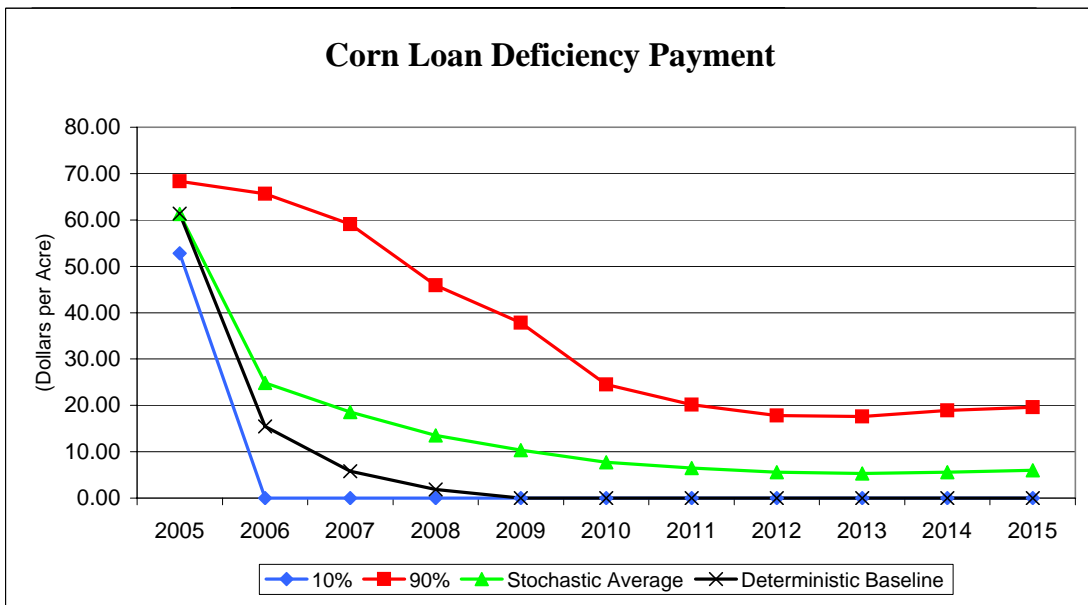
Corn Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	86	97	121	142	160	175	184	188	191	194	197	158
Stochastic Average	86	97	119	138	156	171	181	186	190	193	195	155
Difference	0.15%	-0.03%	-1.60%	-2.94%	-2.95%	-2.60%	-1.90%	-1.44%	-0.93%	-0.70%	-1.11%	-1.55%
Standard deviation	6	29	38	40	42	43	43	43	45	46	50	38
Percentiles												
5%	79	49	57	70	89	105	112	117	123	121	119	125
10%	79	61	67	87	106	118	129	133	135	136	132	133
20%	81	75	87	106	122	134	145	150	153	153	151	140
30%	83	82	99	117	135	146	158	166	165	166	167	146
40%	85	89	110	127	145	158	167	174	175	180	182	151
50%	86	95	117	137	153	169	181	186	185	191	194	155
60%	87	102	128	146	164	181	189	194	196	201	205	160
70%	89	111	138	158	176	193	202	202	211	216	219	165
80%	92	119	151	170	188	208	215	216	226	232	232	171
90%	95	135	170	190	206	226	235	240	247	252	256	178
95%	97	148	186	204	227	240	255	267	272	273	278	188



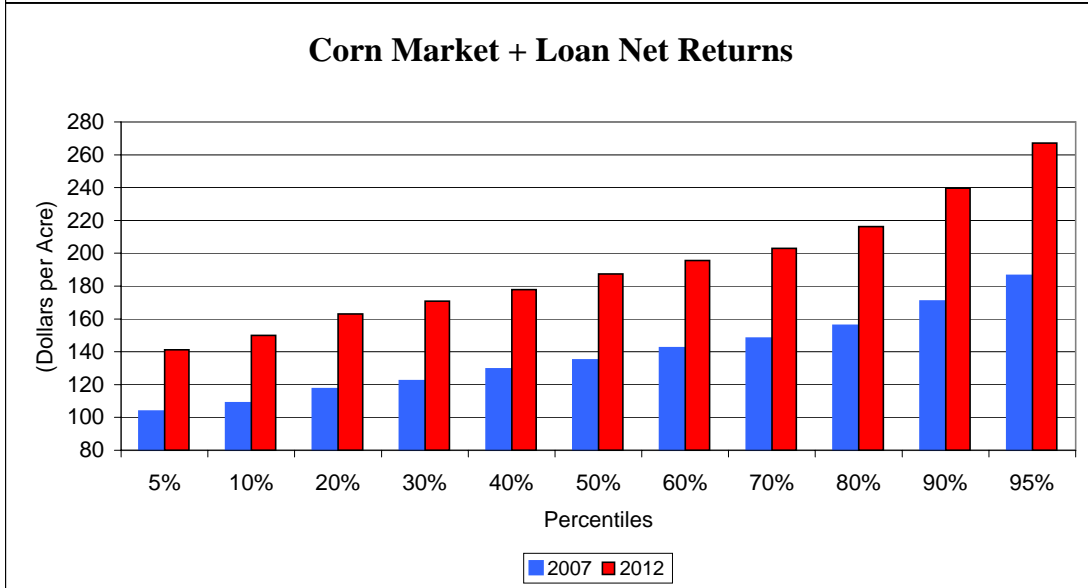
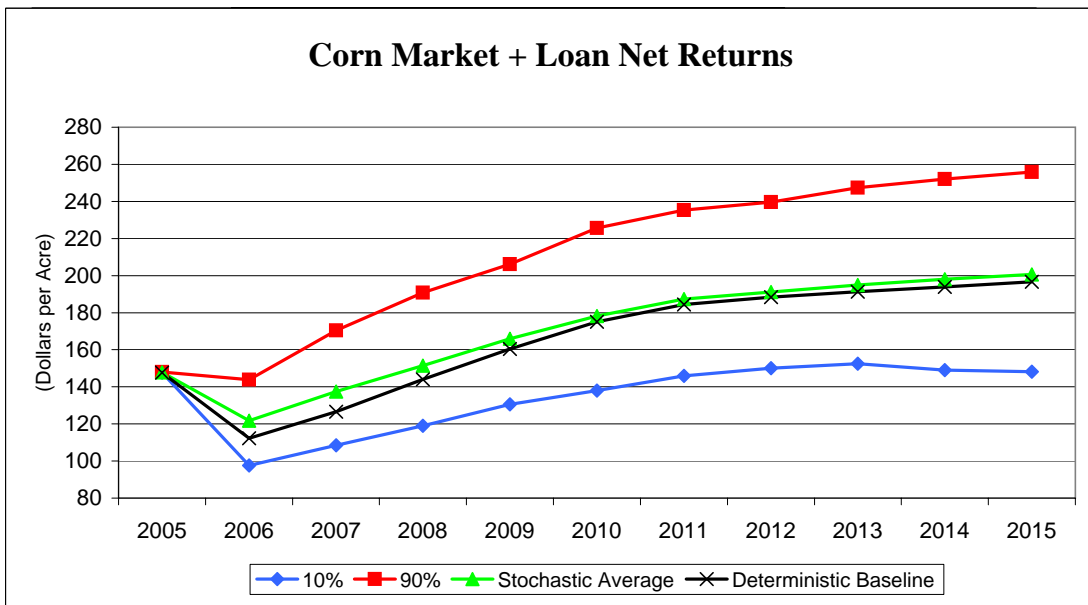
Corn Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	61.37	15.43	5.77	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.68
Stochastic Average	61.32	24.82	18.58	13.56	10.38	7.71	6.52	5.56	5.28	5.56	6.03	15.03
Difference	-0.08%	60.82%	221.99%	630.78%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	95.80%
Standard deviation	5.53	26.56	24.32	21.60	18.76	15.25	13.90	12.60	11.86	12.85	13.07	16.03
Percentiles												
5%	51.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47
10%	52.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.28
20%	56.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.78
30%	58.59	4.42	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.34
40%	60.78	7.67	3.48	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.67
50%	62.09	16.49	6.74	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.26
60%	63.11	25.28	14.14	6.77	3.02	2.16	0.18	0.00	0.00	0.10	0.00	15.26
70%	64.92	33.02	23.59	13.01	7.75	5.88	3.86	3.17	3.09	2.83	3.30	17.45
80%	67.06	46.84	35.23	24.98	18.97	13.06	10.15	7.26	6.50	6.96	7.91	20.49
90%	68.30	65.64	59.07	45.91	37.82	24.48	20.17	17.79	17.60	18.94	19.60	25.25
95%	68.80	80.49	73.11	63.60	53.32	34.96	36.34	32.50	29.86	27.90	37.40	29.25



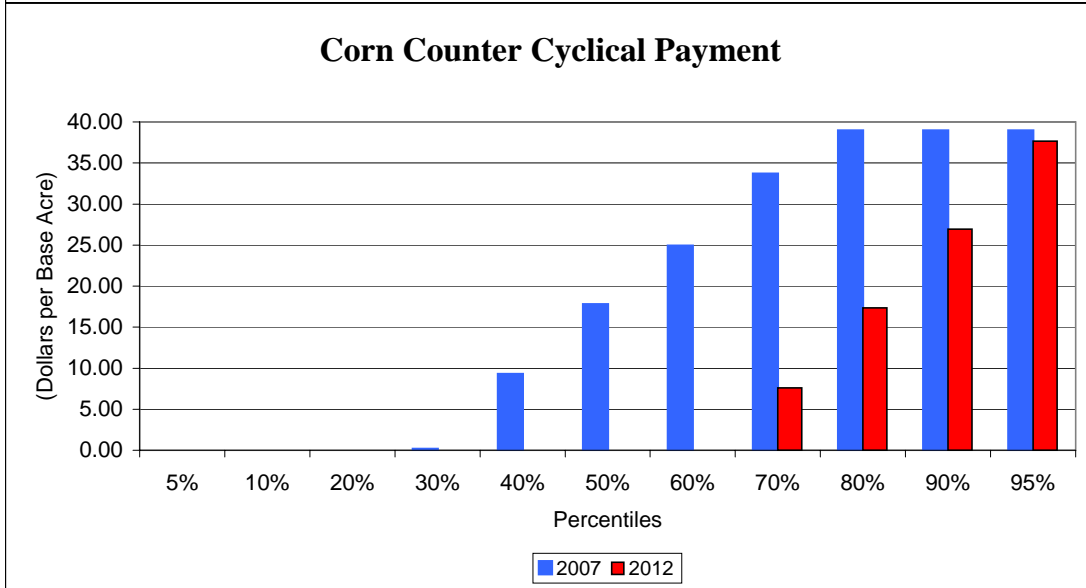
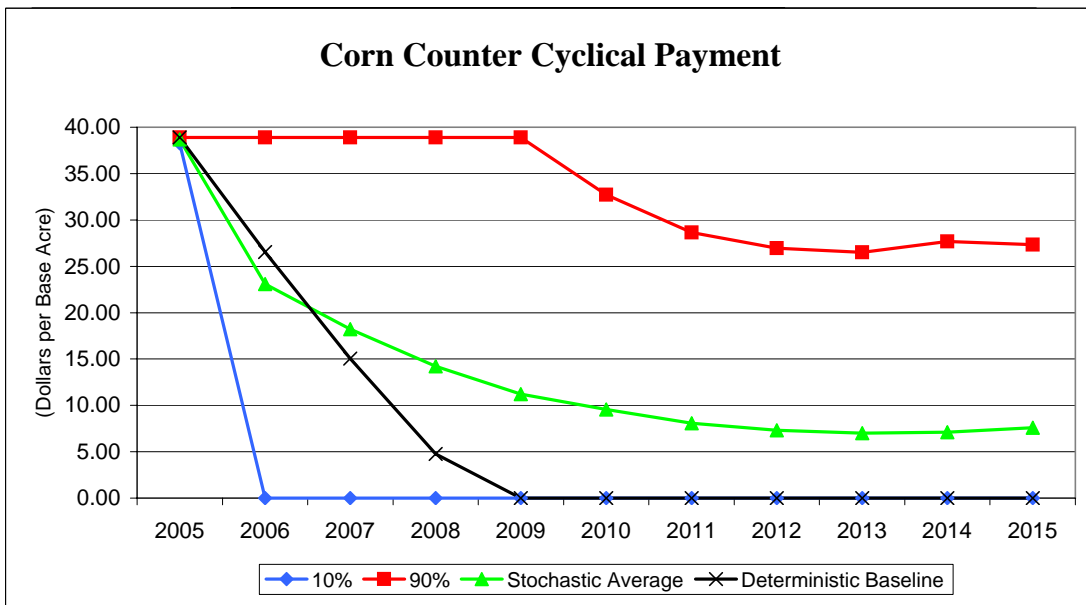
Corn Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	148	112	127	144	160	175	184	188	191	194	197	166
Stochastic Average	148	122	137	151	166	178	187	191	195	198	201	170
Difference	0.06%	8.33%	8.59%	5.22%	3.52%	1.80%	1.63%	1.51%	1.83%	2.17%	1.96%	2.97%
Standard deviation	0	19	25	28	32	35	35	37	40	40	43	31
Percentiles												
5%	148	91	103	109	120	129	139	141	141	140	140	146
10%	148	98	109	119	131	138	146	150	152	149	148	153
20%	148	107	117	130	141	149	156	163	162	164	165	159
30%	148	111	122	136	149	159	165	171	173	176	176	162
40%	148	115	129	142	155	165	175	178	179	183	186	166
50%	148	121	134	149	161	173	184	187	188	193	195	170
60%	148	127	142	154	167	182	191	196	197	202	205	174
70%	148	133	148	161	178	193	202	203	211	216	219	177
80%	148	138	156	172	188	208	215	216	226	232	232	181
90%	148	144	170	191	206	226	235	240	247	252	256	189
95%	148	150	186	204	227	240	255	267	272	273	278	196



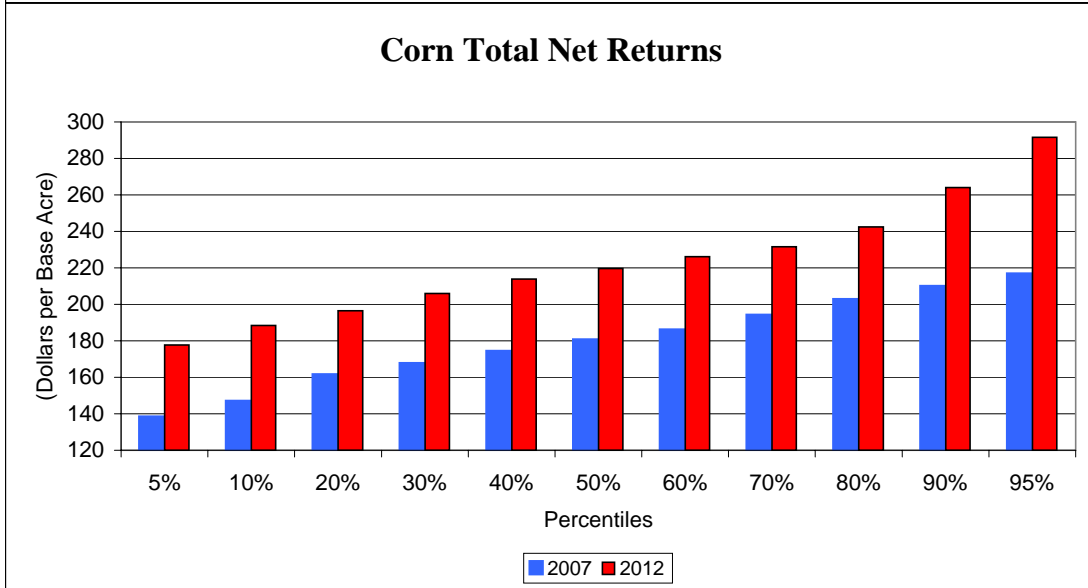
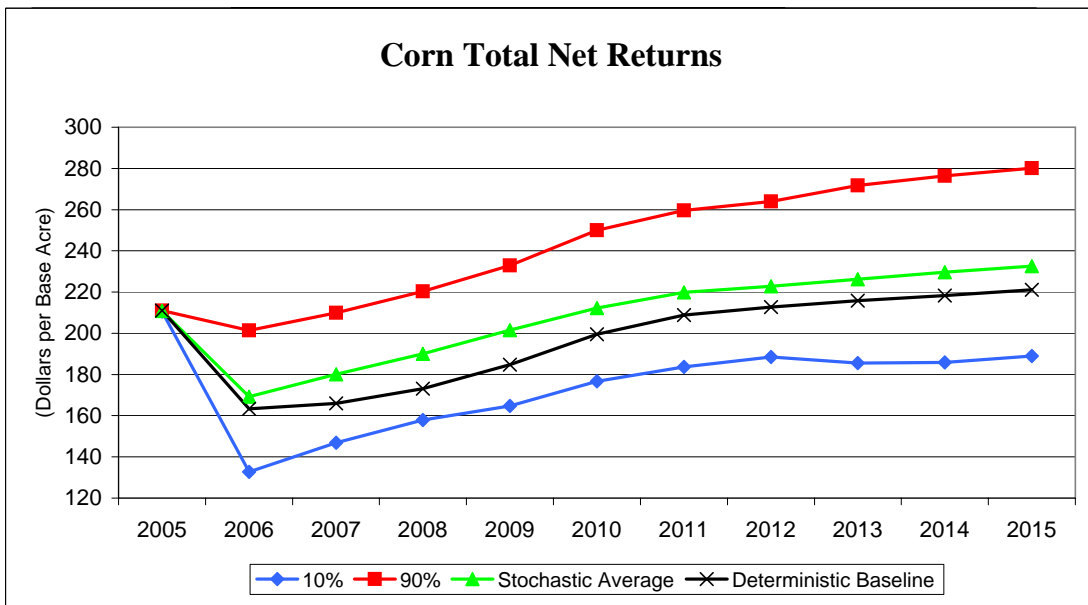
Corn Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	38.90	26.55	15.04	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.75
Stochastic Average	38.68	23.09	18.23	14.20	11.23	9.57	8.09	7.32	7.02	7.12	7.58	13.83
Difference	-0.56%	-13.02%	21.22%	197.39%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	78.43%
Standard deviation	0.67	15.63	15.99	15.21	14.75	13.35	12.57	11.89	11.61	11.55	12.12	12.30
Percentiles												
5%	36.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.38
10%	38.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.13
20%	38.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.75
30%	38.90	11.83	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.67
40%	38.90	19.64	9.23	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.92
50%	38.90	27.08	17.75	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.26
60%	38.90	34.16	24.87	16.54	7.82	5.16	0.45	0.00	0.00	0.24	0.00	14.77
70%	38.90	38.90	33.64	23.98	18.64	14.48	9.57	7.61	7.23	7.12	7.56	16.30
80%	38.90	38.90	38.90	33.46	28.33	23.59	21.00	17.33	15.58	16.00	18.06	18.39
90%	38.90	38.90	38.90	38.90	38.90	32.72	28.64	26.94	26.49	27.67	27.34	20.86
95%	38.90	38.90	38.90	38.90	38.90	38.90	38.90	37.68	36.66	33.73	38.90	23.66



Corn Total Net Returns

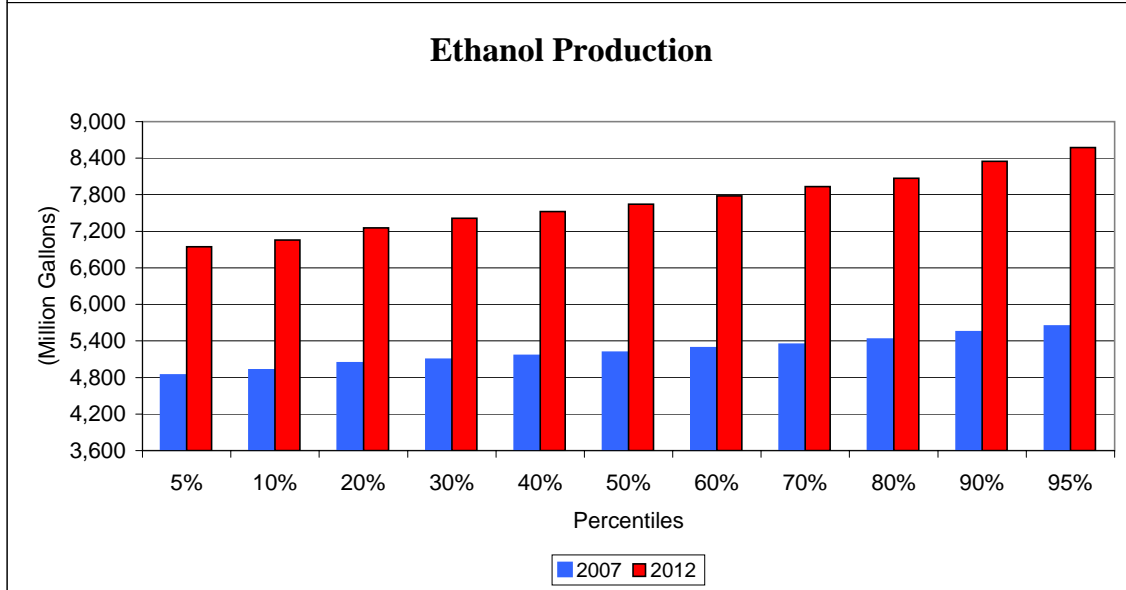
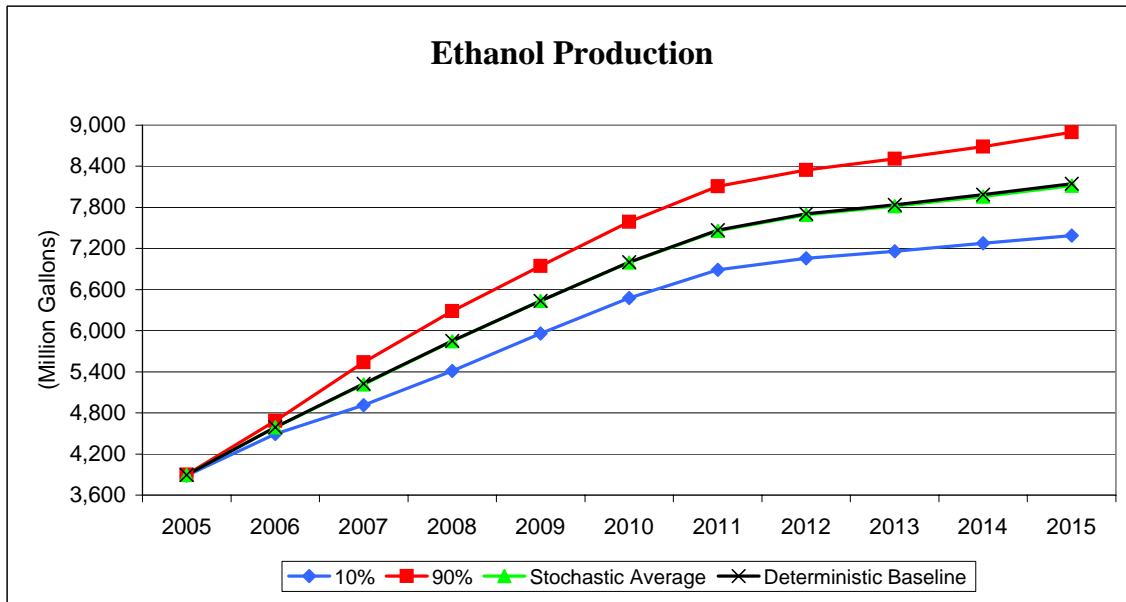
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	211	163	166	173	185	199	209	213	216	218	221	198
Stochastic Average	211	169	180	190	202	212	220	223	226	230	233	209
Difference	-0.06%	3.62%	8.47%	9.79%	9.14%	6.38%	5.32%	4.78%	4.87%	5.19%	5.17%	5.56%
Standard deviation	0	25	24	26	29	31	31	33	36	36	39	28
Percentiles												
5%	210	124	138	149	159	166	176	178	177	174	180	188
10%	211	133	147	158	165	177	184	188	186	186	189	192
20%	211	148	161	169	178	188	194	197	198	200	203	198
30%	211	158	168	177	187	196	203	206	206	210	212	202
40%	211	165	174	184	195	204	209	214	214	221	221	206
50%	211	171	180	190	202	210	217	220	222	227	229	209
60%	211	176	186	197	207	218	224	226	230	234	237	212
70%	211	184	194	203	214	225	232	232	240	243	245	215
80%	211	195	203	211	222	234	241	242	251	257	257	219
90%	211	201	210	220	233	250	260	264	272	276	280	224
95%	211	204	217	229	251	265	279	292	296	297	302	230



Ethanol Production

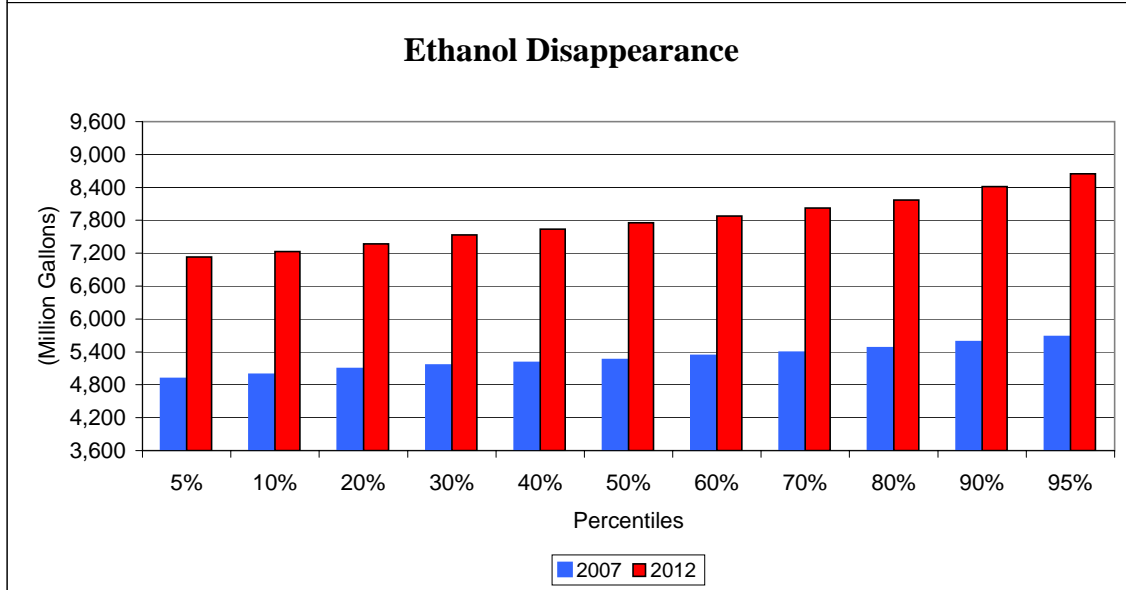
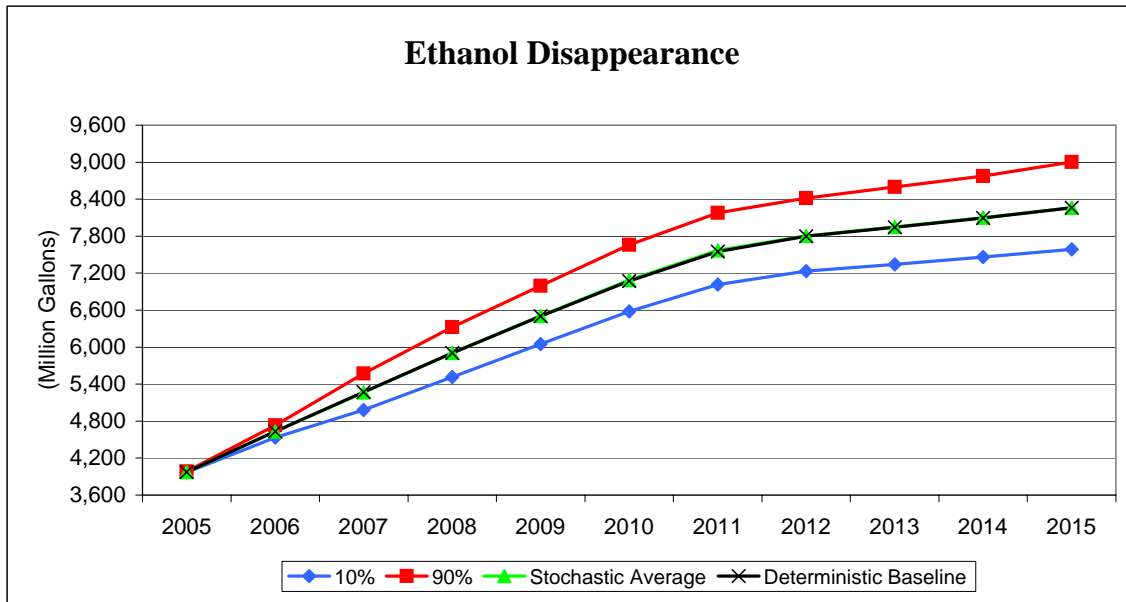
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Gallons)											
Deterministic Baseline	3,893	4,592	5,226	5,853	6,438	7,000	7,466	7,704	7,837	7,985	8,146	6,558
Stochastic Average	3,893	4,589	5,217	5,847	6,434	6,995	7,460	7,694	7,819	7,958	8,115	6,547
Difference	0.00%	-0.08%	-0.17%	-0.10%	-0.06%	-0.06%	-0.08%	-0.14%	-0.23%	-0.33%	-0.38%	-0.16%
Standard deviation	6	74	239	338	402	450	483	505	538	574	621	385
Percentiles												
5%	3,883	4,469	4,830	5,313	5,812	6,307	6,755	6,946	7,046	7,186	7,287	6,068
10%	3,884	4,493	4,911	5,414	5,960	6,476	6,888	7,058	7,160	7,277	7,387	6,127
20%	3,887	4,525	5,031	5,558	6,120	6,627	7,028	7,254	7,347	7,441	7,601	6,250
30%	3,890	4,553	5,088	5,653	6,201	6,729	7,181	7,416	7,501	7,603	7,736	6,355
40%	3,893	4,571	5,147	5,738	6,291	6,846	7,290	7,525	7,649	7,784	7,883	6,442
50%	3,894	4,589	5,200	5,810	6,390	6,932	7,424	7,643	7,784	7,907	8,047	6,519
60%	3,896	4,607	5,274	5,905	6,518	7,084	7,533	7,779	7,913	8,042	8,200	6,599
70%	3,897	4,623	5,331	6,025	6,620	7,207	7,694	7,936	8,035	8,196	8,364	6,713
80%	3,899	4,644	5,418	6,145	6,751	7,373	7,839	8,073	8,229	8,392	8,558	6,813
90%	3,900	4,685	5,541	6,285	6,946	7,587	8,108	8,348	8,509	8,685	8,898	7,004
95%	3,902	4,712	5,632	6,393	7,148	7,776	8,296	8,572	8,763	8,984	9,230	7,113

Crops



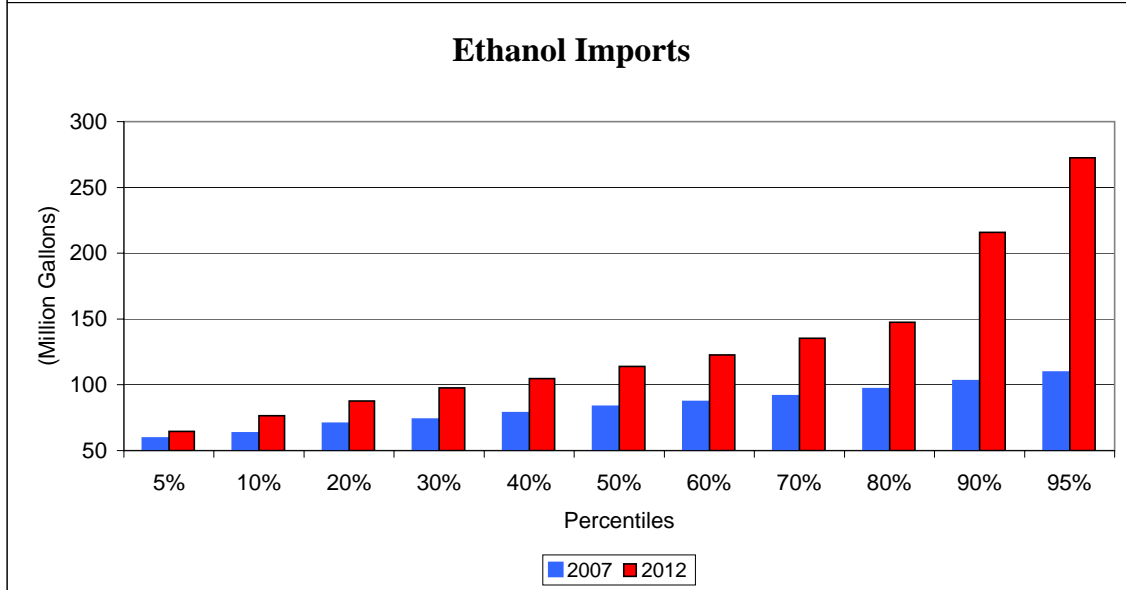
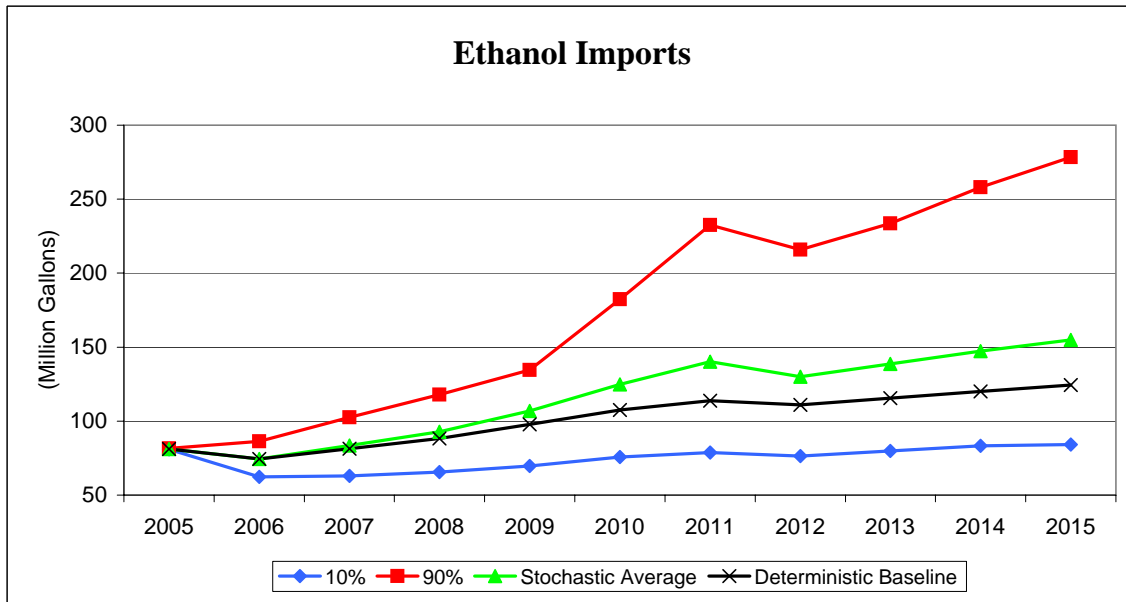
Ethanol Disappearance

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Gallons)											
Deterministic Baseline	3,976	4,635	5,272	5,905	6,501	7,073	7,552	7,797	7,944	8,096	8,261	6,637
Stochastic Average	3,976	4,632	5,265	5,903	6,506	7,086	7,572	7,805	7,950	8,098	8,261	6,641
Difference	0.00%	-0.07%	-0.13%	-0.03%	0.08%	0.18%	0.27%	0.11%	0.07%	0.02%	0.00%	0.06%
Standard deviation	6	79	226	321	381	418	441	474	503	539	582	361
Percentiles												
5%	3,967	4,506	4,900	5,413	5,912	6,434	6,956	7,130	7,230	7,345	7,474	6,187
10%	3,968	4,533	4,979	5,513	6,048	6,580	7,018	7,231	7,341	7,459	7,586	6,258
20%	3,971	4,566	5,083	5,633	6,195	6,733	7,177	7,370	7,492	7,630	7,769	6,360
30%	3,973	4,594	5,146	5,721	6,286	6,833	7,290	7,532	7,656	7,772	7,910	6,447
40%	3,975	4,613	5,195	5,799	6,356	6,922	7,395	7,641	7,775	7,912	8,039	6,546
50%	3,977	4,627	5,248	5,873	6,457	7,028	7,516	7,755	7,907	8,037	8,194	6,602
60%	3,978	4,644	5,319	5,967	6,591	7,163	7,638	7,876	8,027	8,163	8,311	6,685
70%	3,979	4,668	5,378	6,067	6,685	7,286	7,775	8,025	8,141	8,305	8,499	6,798
80%	3,981	4,698	5,460	6,188	6,815	7,429	7,918	8,167	8,337	8,499	8,677	6,884
90%	3,983	4,733	5,575	6,323	6,995	7,661	8,176	8,417	8,597	8,774	9,003	7,071
95%	3,984	4,768	5,668	6,412	7,202	7,846	8,373	8,647	8,870	9,091	9,352	7,195



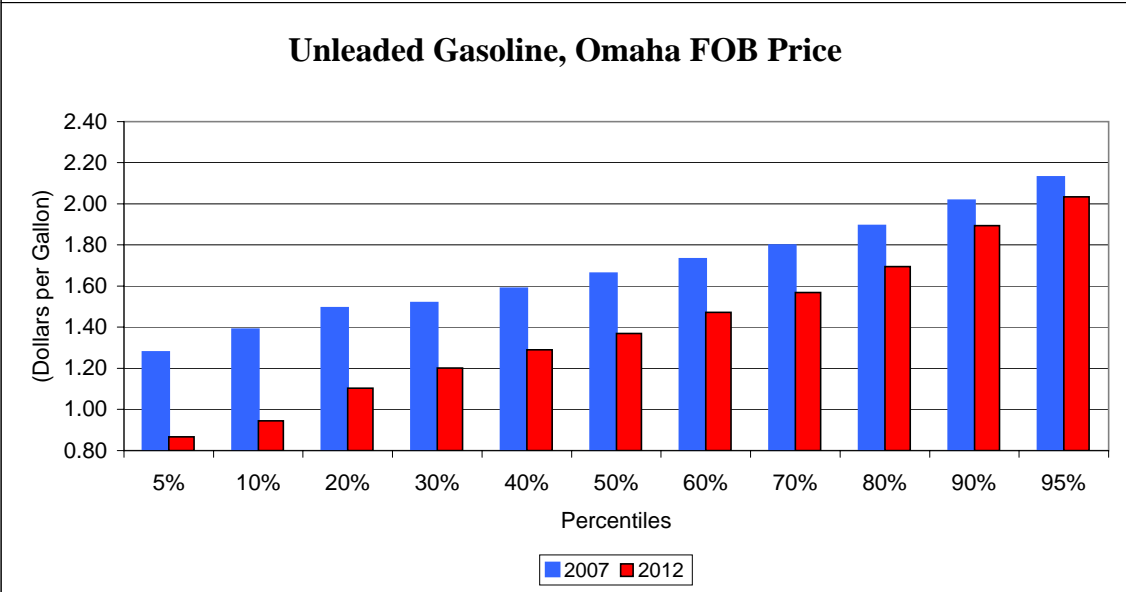
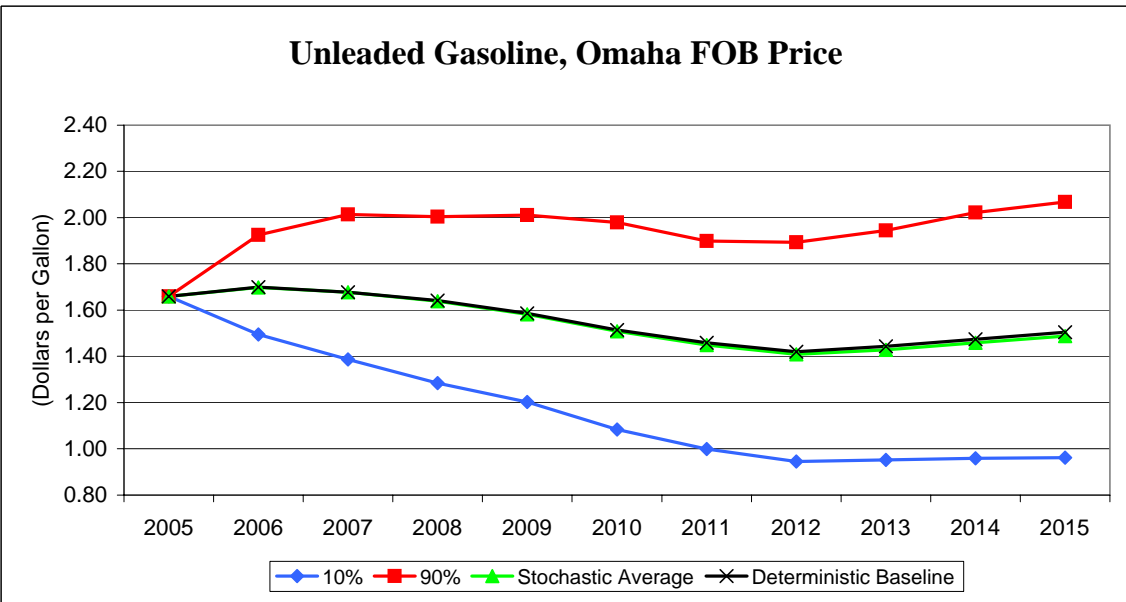
Ethanol Imports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Gallons)											
Deterministic Baseline	81	74	81	88	98	108	114	111	116	120	124	101
Stochastic Average	81	75	83	93	107	125	140	130	139	147	155	116
Difference	0.00%	0.15%	2.62%	5.17%	9.32%	16.08%	23.10%	17.25%	20.03%	22.72%	24.53%	14.31%
Standard deviation	0	10	18	28	41	63	78	66	75	83	86	50
Percentiles												
5%	81	57	59	59	64	67	69	65	64	67	69	71
10%	81	62	63	66	70	76	79	76	80	83	84	79
20%	81	68	70	74	80	86	92	88	92	96	99	88
30%	81	71	73	80	88	94	101	98	101	107	111	93
40%	81	73	78	86	95	103	109	105	111	116	121	99
50%	81	74	83	90	101	111	116	114	121	125	130	105
60%	81	76	87	96	107	118	126	123	129	133	141	110
70%	81	79	91	102	114	126	139	135	139	144	152	120
80%	81	82	96	108	122	137	173	147	161	174	179	139
90%	81	86	103	118	135	182	232	216	234	258	278	174
95%	82	90	109	127	187	269	298	273	296	334	353	207



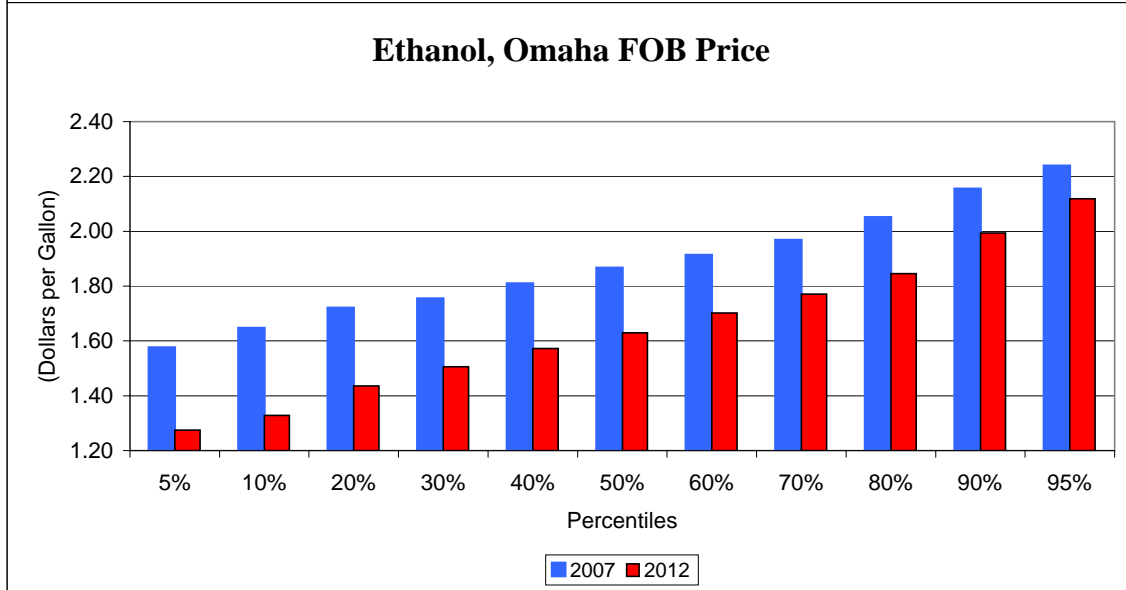
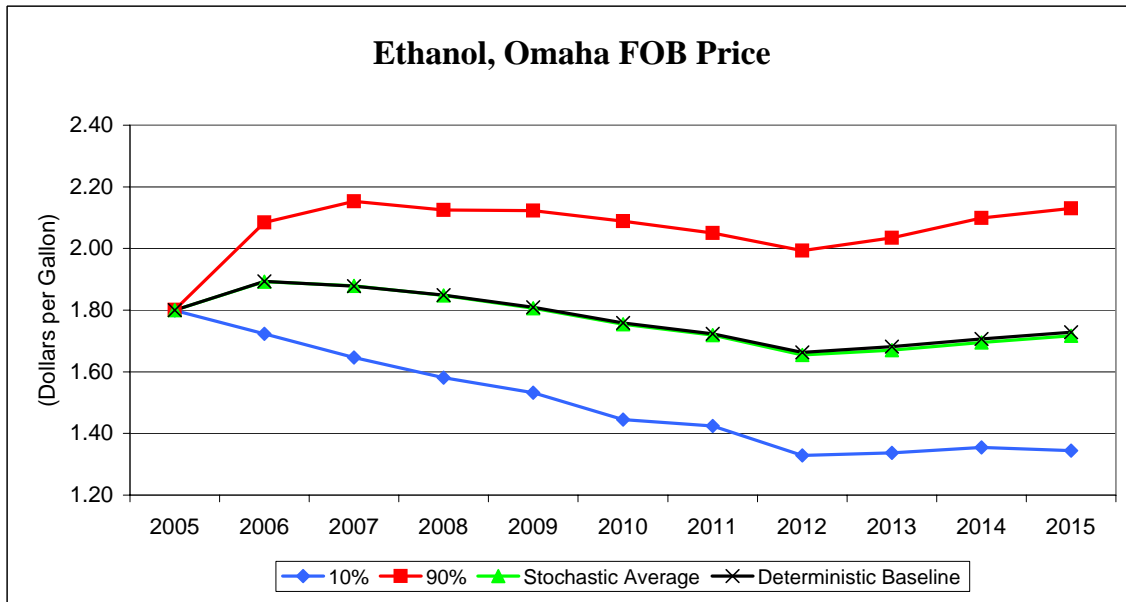
Unleaded Gasoline, Omaha FOB Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Gallon)												
Deterministic Baseline	1.66	1.70	1.68	1.64	1.59	1.51	1.46	1.42	1.44	1.47	1.50	1.55
Stochastic Average	1.66	1.70	1.68	1.64	1.58	1.51	1.45	1.41	1.43	1.46	1.49	1.55
Difference	0.00%	-0.10%	-0.01%	-0.10%	-0.19%	-0.35%	-0.62%	-0.73%	-1.03%	-1.07%	-1.11%	-0.46%
Standard deviation	0.00	0.18	0.25	0.29	0.33	0.35	0.36	0.37	0.40	0.44	0.47	0.31
Percentiles												
5%	1.66	1.39	1.28	1.20	1.12	0.98	0.90	0.87	0.87	0.88	0.85	1.14
10%	1.66	1.50	1.39	1.28	1.20	1.08	1.00	0.95	0.95	0.96	0.96	1.22
20%	1.66	1.60	1.49	1.39	1.29	1.22	1.16	1.10	1.08	1.09	1.09	1.32
30%	1.66	1.61	1.52	1.48	1.39	1.32	1.25	1.20	1.19	1.20	1.21	1.39
40%	1.66	1.62	1.59	1.54	1.46	1.39	1.32	1.29	1.29	1.30	1.34	1.46
50%	1.66	1.63	1.66	1.61	1.54	1.46	1.41	1.37	1.39	1.41	1.44	1.52
60%	1.66	1.73	1.73	1.69	1.64	1.55	1.51	1.47	1.48	1.51	1.54	1.58
70%	1.66	1.78	1.80	1.78	1.75	1.66	1.62	1.57	1.60	1.63	1.67	1.68
80%	1.66	1.85	1.89	1.87	1.86	1.79	1.75	1.69	1.72	1.78	1.79	1.76
90%	1.66	1.93	2.01	2.00	2.01	1.98	1.90	1.89	1.94	2.02	2.07	1.89
95%	1.66	2.04	2.13	2.14	2.19	2.13	2.10	2.03	2.15	2.24	2.32	2.01



Ethanol, Omaha FOB Price

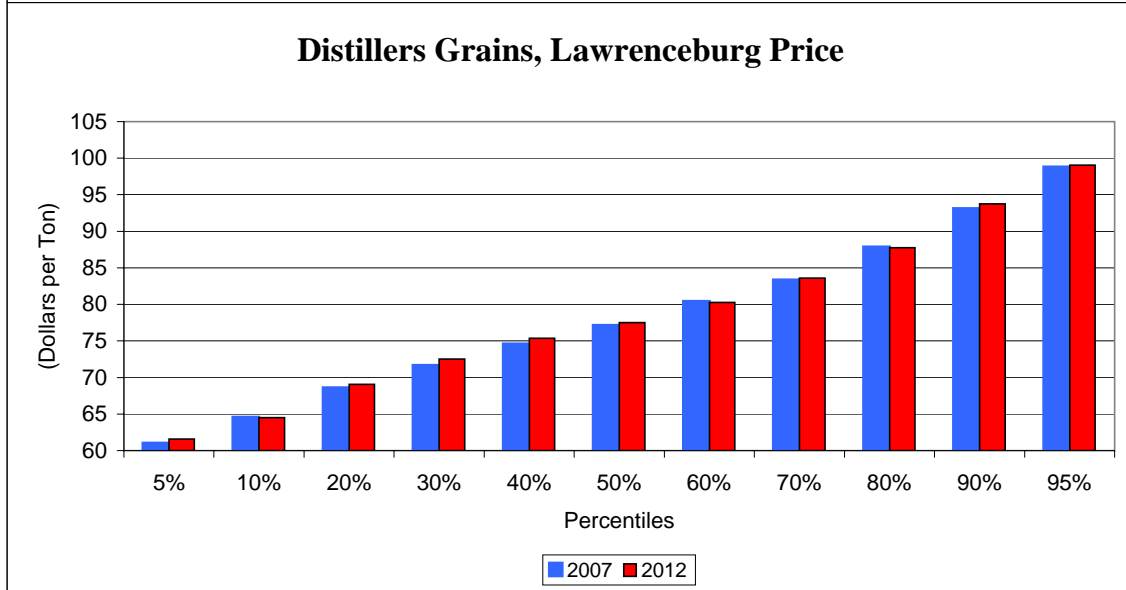
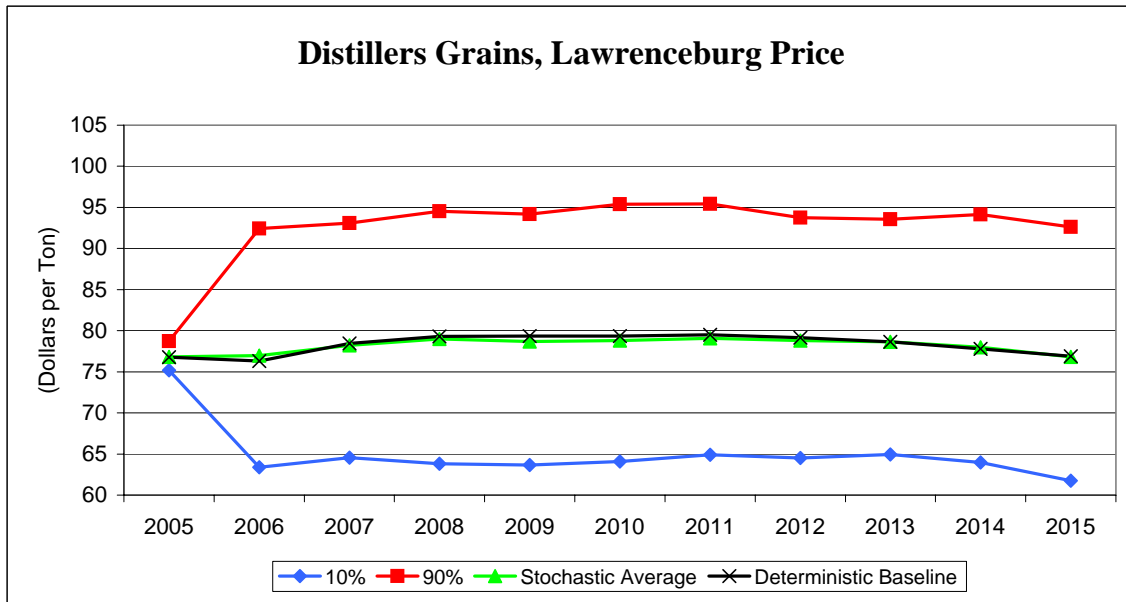
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Gallon)											
Deterministic Baseline	1.80	1.89	1.88	1.85	1.81	1.76	1.72	1.66	1.68	1.71	1.73	1.77
Stochastic Average	1.80	1.89	1.88	1.85	1.81	1.75	1.72	1.65	1.67	1.69	1.72	1.77
Difference	0.00%	-0.05%	0.05%	-0.06%	-0.17%	-0.23%	-0.23%	-0.52%	-0.69%	-0.68%	-0.68%	-0.29%
Standard deviation	0.00	0.15	0.20	0.22	0.24	0.25	0.25	0.26	0.28	0.31	0.33	0.23
Percentiles												
5%	1.80	1.62	1.57	1.52	1.46	1.38	1.37	1.27	1.29	1.29	1.27	1.49
10%	1.80	1.72	1.65	1.58	1.53	1.45	1.42	1.33	1.34	1.35	1.34	1.53
20%	1.80	1.81	1.72	1.67	1.60	1.56	1.52	1.44	1.44	1.44	1.45	1.61
30%	1.80	1.82	1.75	1.71	1.66	1.61	1.58	1.51	1.50	1.50	1.52	1.66
40%	1.80	1.83	1.81	1.77	1.71	1.67	1.62	1.57	1.56	1.58	1.61	1.71
50%	1.80	1.84	1.86	1.82	1.78	1.71	1.69	1.63	1.65	1.66	1.68	1.75
60%	1.80	1.92	1.91	1.89	1.85	1.78	1.76	1.70	1.70	1.72	1.75	1.79
70%	1.80	1.96	1.97	1.96	1.91	1.87	1.83	1.77	1.79	1.81	1.84	1.86
80%	1.80	2.02	2.05	2.02	2.00	1.96	1.92	1.85	1.87	1.92	1.93	1.91
90%	1.80	2.08	2.15	2.12	2.12	2.09	2.05	1.99	2.03	2.10	2.13	2.01
95%	1.80	2.18	2.24	2.20	2.25	2.20	2.19	2.12	2.18	2.31	2.33	2.09



Distillers Grains, Lawrenceburg Price

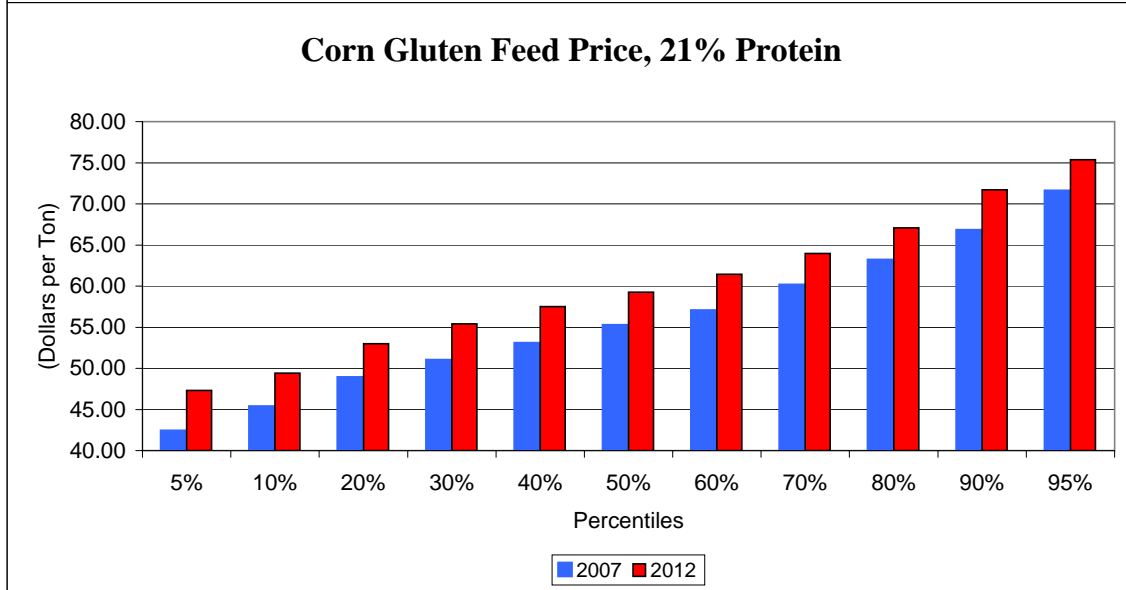
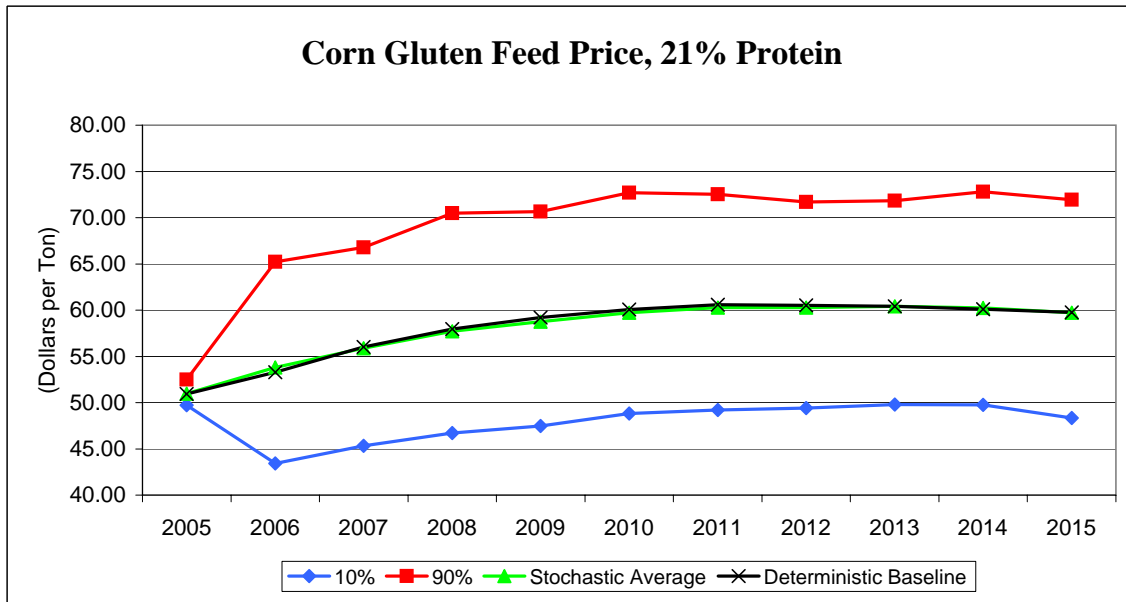
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Ton)											
Deterministic Baseline	77	76	78	79	79	79	80	79	79	78	77	78
Stochastic Average	77	77	78	79	79	79	79	79	79	78	77	78
Difference	0.04%	0.87%	-0.33%	-0.38%	-0.84%	-0.64%	-0.55%	-0.44%	0.01%	0.25%	-0.09%	-0.20%
Standard deviation	1	11	12	12	12	12	12	12	12	12	12	11
Percentiles												
5%	75	59	61	60	62	61	61	62	62	61	60	72
10%	75	63	65	64	64	64	65	65	65	64	62	73
20%	76	67	69	69	67	68	69	69	69	68	67	75
30%	76	71	72	72	71	71	72	73	72	72	71	76
40%	76	73	75	76	75	74	75	75	75	74	73	77
50%	77	76	77	79	78	78	78	78	78	76	75	78
60%	77	79	80	81	81	81	81	80	81	80	78	79
70%	77	82	83	85	85	85	84	84	84	83	82	80
80%	78	87	88	89	89	89	88	88	87	87	87	81
90%	79	92	93	95	94	95	95	94	94	94	93	84
95%	79	96	99	101	101	100	101	99	100	100	97	85

Crops



Corn Gluten Feed Price, 21% Protein

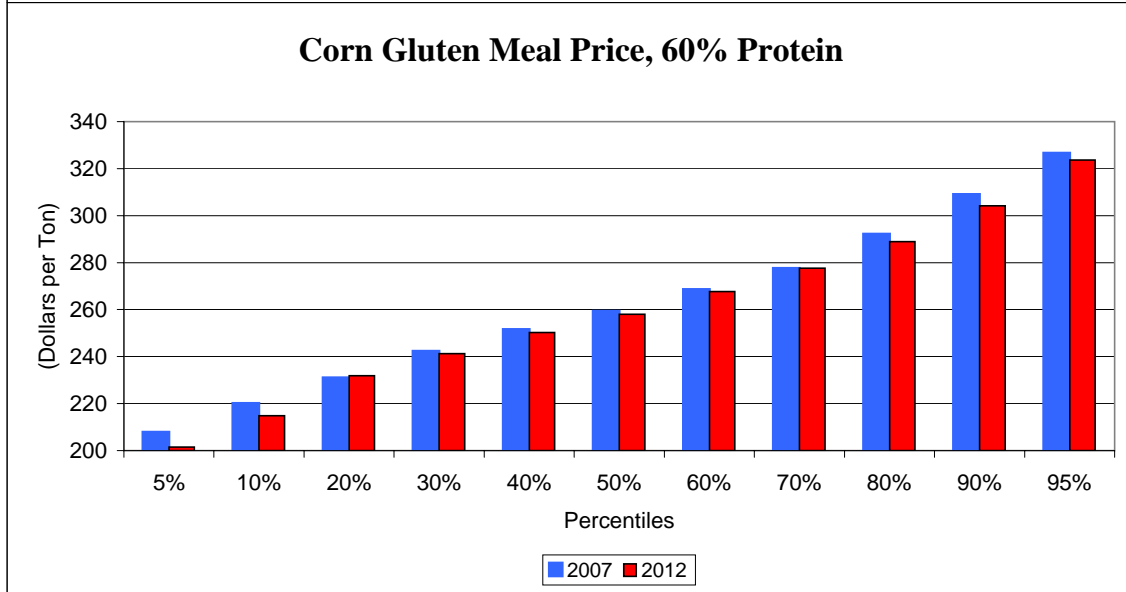
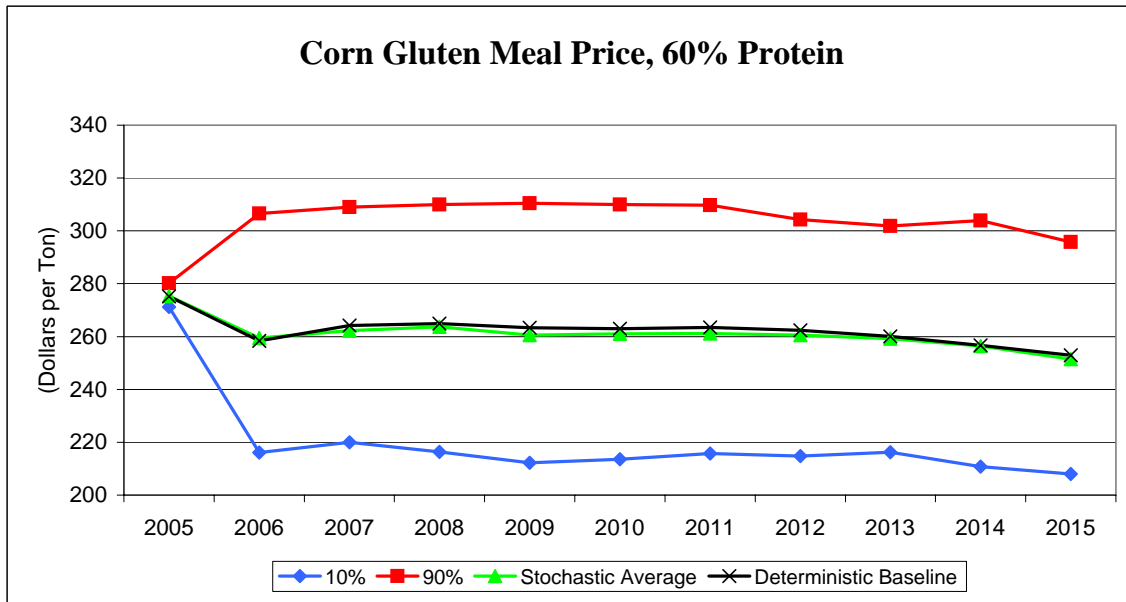
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Ton)											
Deterministic Baseline	50.95	53.27	56.01	57.95	59.21	60.08	60.58	60.50	60.41	60.09	59.76	58.07
Stochastic Average	50.97	53.82	55.88	57.73	58.75	59.71	60.29	60.26	60.43	60.24	59.74	57.98
Difference	0.05%	1.02%	-0.23%	-0.38%	-0.78%	-0.62%	-0.47%	-0.40%	0.03%	0.26%	-0.03%	-0.15%
Standard deviation	1.02	8.44	8.80	9.34	9.59	9.40	9.16	8.89	8.99	9.30	9.27	8.38
Percentiles												
5%	49.47	40.91	42.39	42.76	45.24	45.97	46.11	47.31	47.22	46.99	46.35	52.71
10%	49.72	43.44	45.32	46.72	47.49	48.83	49.20	49.42	49.79	49.75	48.33	53.92
20%	50.00	46.74	48.86	49.94	49.82	51.46	52.72	52.99	52.86	52.43	51.91	55.29
30%	50.35	49.20	50.98	52.55	52.89	53.81	55.21	55.40	55.26	54.75	54.84	56.21
40%	50.63	51.17	53.03	55.28	56.14	56.17	57.30	57.49	57.46	57.09	56.61	57.14
50%	50.84	52.88	55.23	57.20	58.42	58.87	59.32	59.26	59.46	58.99	58.70	58.03
60%	51.09	54.88	56.99	59.16	60.59	61.67	61.96	61.42	62.03	61.16	61.19	58.78
70%	51.48	57.57	60.10	61.53	62.75	64.45	64.69	63.95	64.00	64.00	63.99	59.61
80%	51.85	61.52	63.13	65.37	66.46	67.56	67.52	67.10	67.00	67.20	67.24	60.61
90%	52.50	65.22	66.76	70.47	70.64	72.70	72.51	71.70	71.84	72.82	71.93	62.41
95%	52.89	68.24	71.56	73.95	75.88	76.08	76.68	75.38	76.53	77.83	75.67	63.71



Corn Gluten Meal Price, 60% Protein

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Ton)											
Deterministic Baseline	275	258	264	265	263	263	263	262	260	257	253	262
Stochastic Average	275	259	262	264	261	261	261	261	259	256	251	261
Difference	0.03%	0.43%	-0.74%	-0.44%	-1.07%	-0.73%	-0.89%	-0.69%	-0.29%	-0.06%	-0.56%	-0.46%
Standard deviation	3	35	35	38	37	37	36	36	35	36	35	33
Percentiles												
5%	269	204	208	207	204	204	208	202	209	199	196	243
10%	271	216	220	216	212	214	216	215	216	211	208	247
20%	273	230	231	230	230	230	230	232	228	227	222	251
30%	273	239	242	241	239	240	240	241	240	238	235	254
40%	274	249	252	253	250	250	249	250	247	244	244	258
50%	275	257	259	263	259	259	258	258	255	253	250	261
60%	276	266	269	271	268	271	267	268	267	263	258	263
70%	277	278	277	280	279	281	278	278	278	273	269	267
80%	278	291	292	293	290	293	291	289	289	286	281	271
90%	280	307	309	310	310	310	310	304	302	304	296	277
95%	282	316	327	333	324	320	326	324	318	320	308	281

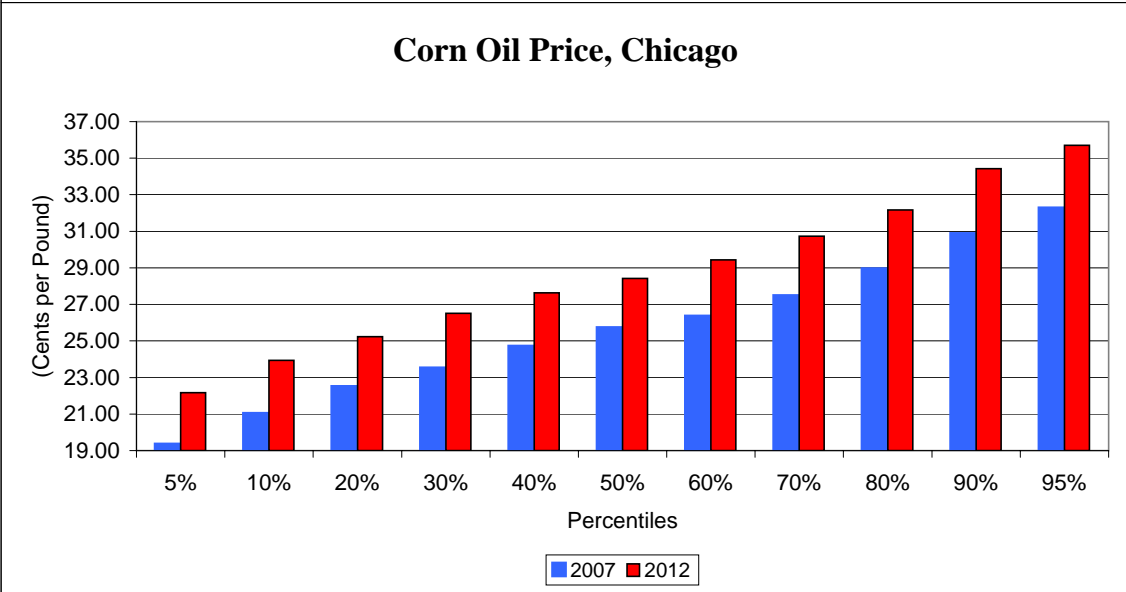
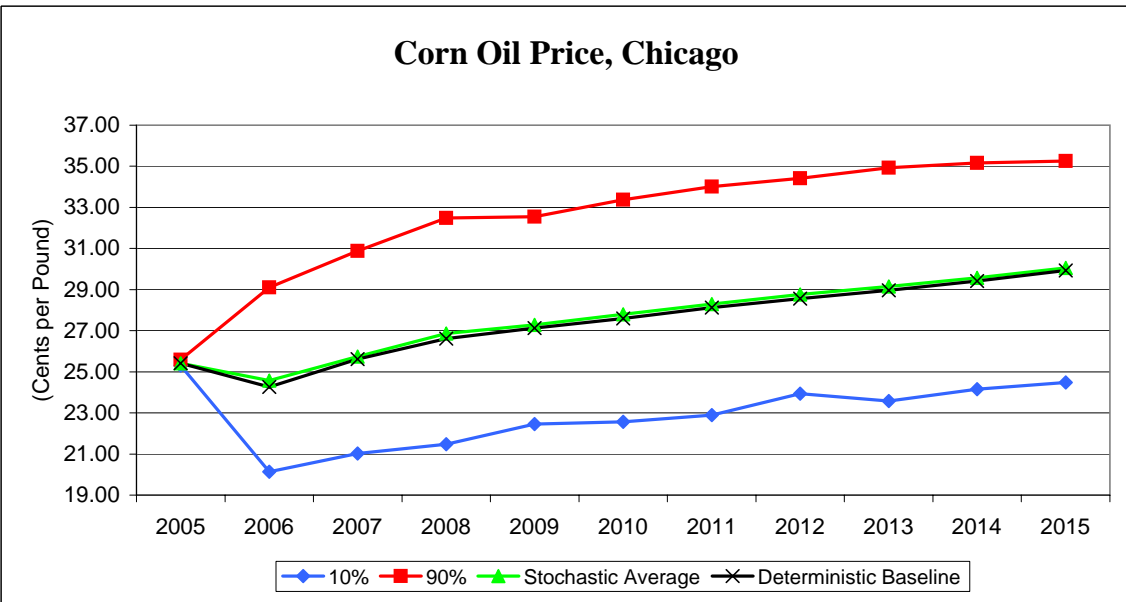
Crops



Corn Oil Price, Chicago

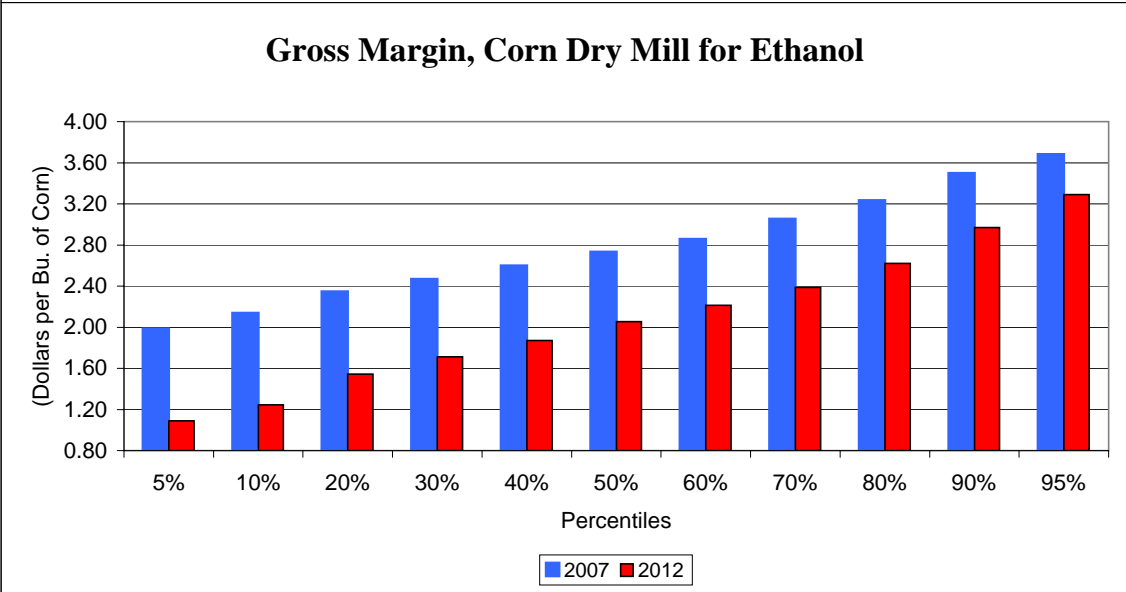
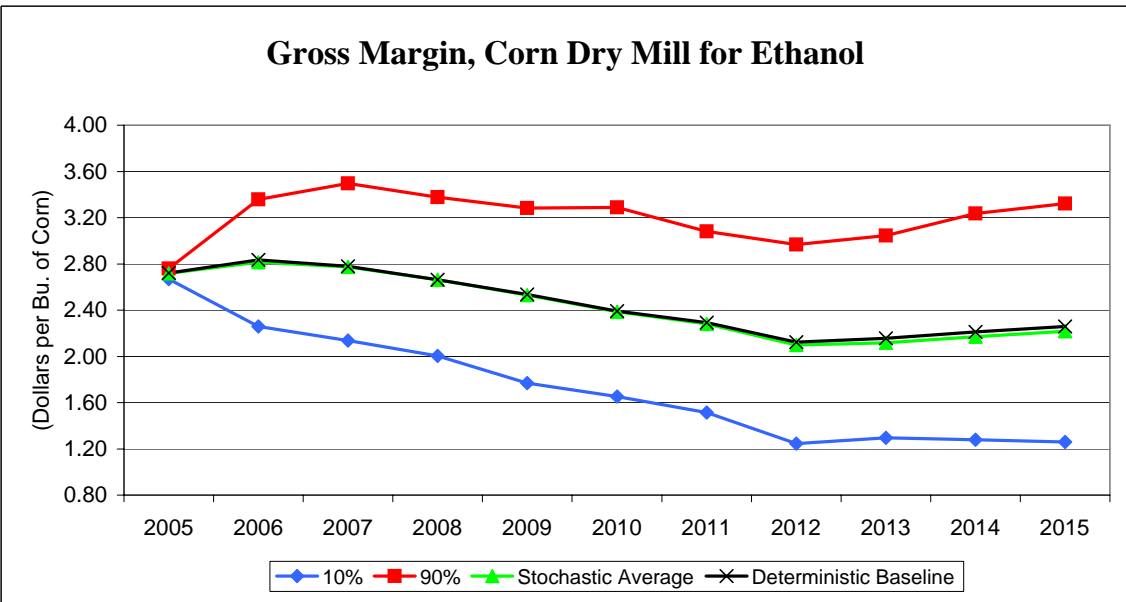
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Cents per Pound)												
Deterministic Baseline	25.42	24.27	25.62	26.62	27.13	27.60	28.13	28.56	28.96	29.41	29.93	27.42
Stochastic Average	25.42	24.57	25.74	26.87	27.28	27.80	28.30	28.76	29.15	29.57	30.05	27.59
Difference	0.01%	1.25%	0.46%	0.96%	0.56%	0.73%	0.59%	0.67%	0.63%	0.55%	0.41%	0.62%
Standard deviation	0.11	3.57	3.87	4.26	3.99	4.10	4.28	4.13	4.32	4.29	4.41	3.76
Percentiles												
5%	25.25	19.01	19.36	20.40	20.93	21.50	21.70	22.16	22.54	22.64	23.02	25.26
10%	25.31	20.13	21.02	21.47	22.45	22.57	22.90	23.94	23.57	24.16	24.49	25.70
20%	25.34	21.52	22.50	23.20	23.97	24.39	24.73	25.23	25.57	26.13	26.26	26.25
30%	25.36	22.62	23.52	24.40	25.07	25.36	25.78	26.51	26.69	27.38	27.66	26.67
40%	25.38	23.48	24.71	25.38	25.96	26.42	27.22	27.64	27.98	28.16	28.88	27.18
50%	25.41	24.42	25.72	26.51	27.31	27.52	28.01	28.42	28.93	29.35	29.97	27.53
60%	25.43	25.37	26.35	27.67	28.14	28.90	28.96	29.44	29.97	30.56	31.10	27.87
70%	25.47	26.32	27.47	29.36	29.07	30.06	30.49	30.72	31.06	31.93	32.29	28.38
80%	25.51	27.45	28.94	30.32	30.27	31.28	31.96	32.16	32.38	33.24	33.67	28.98
90%	25.59	29.11	30.87	32.48	32.55	33.37	34.01	34.42	34.93	35.17	35.25	29.54
95%	25.62	30.84	32.27	34.15	34.19	34.70	35.98	35.71	36.81	36.68	37.51	30.04

Crops



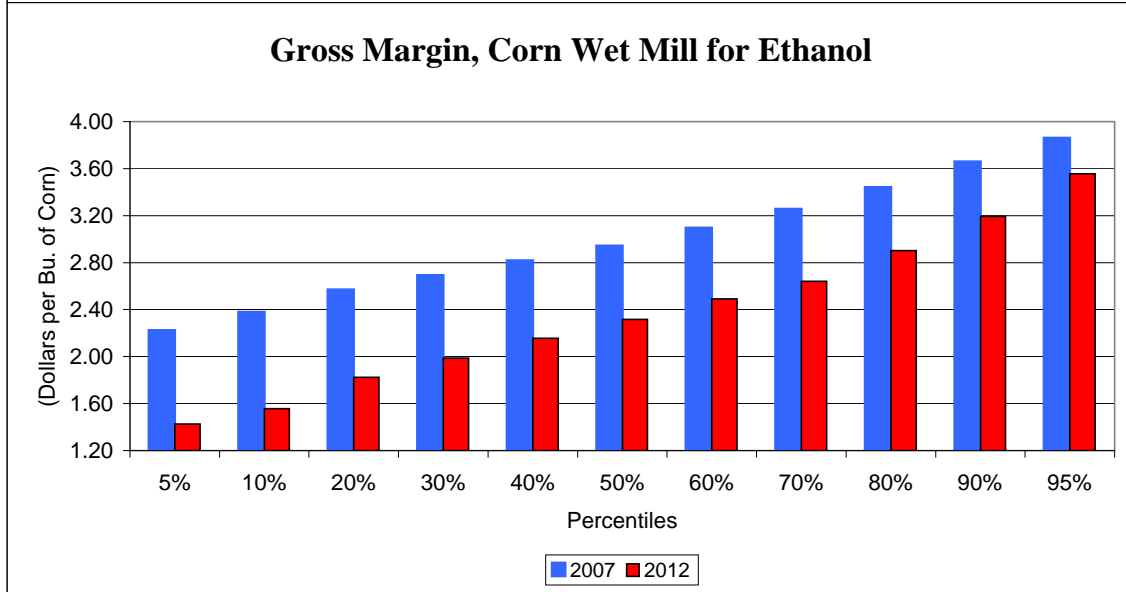
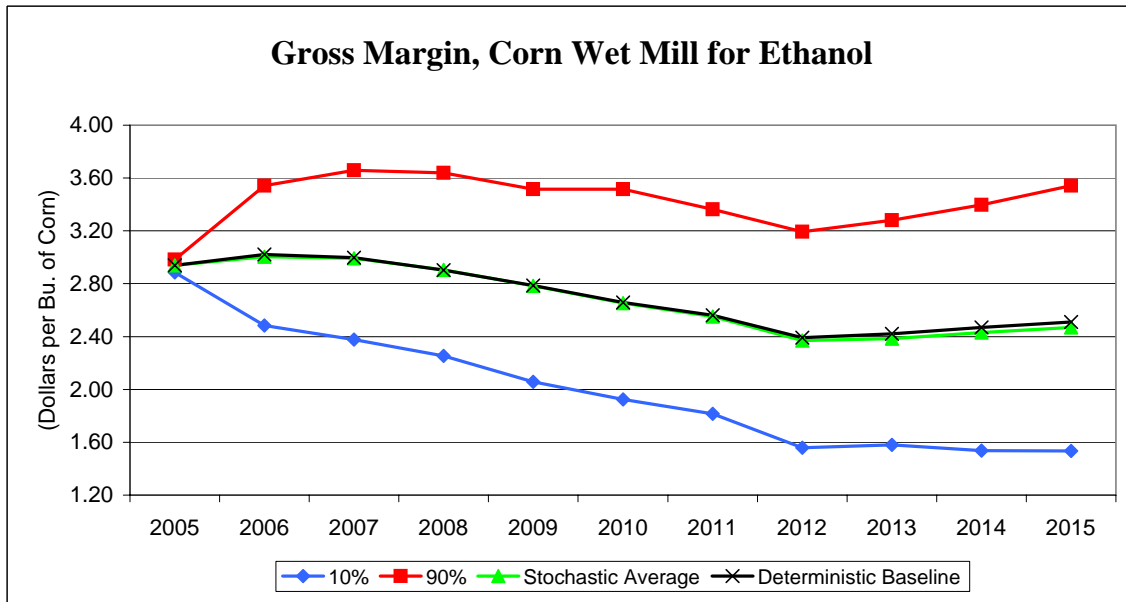
Gross Margin, Corn Dry Mill for Ethanol

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Bu. of Corn)											
Deterministic Baseline	2.72	2.83	2.78	2.66	2.53	2.39	2.29	2.12	2.16	2.21	2.26	2.45
Stochastic Average	2.72	2.81	2.77	2.66	2.53	2.39	2.28	2.10	2.12	2.17	2.22	2.43
Difference	-0.02%	-0.72%	-0.15%	-0.02%	-0.23%	-0.26%	-0.56%	-1.13%	-1.74%	-1.80%	-1.81%	-0.71%
Standard deviation	0.04	0.43	0.52	0.56	0.61	0.65	0.64	0.69	0.73	0.82	0.87	0.59
Percentiles												
5%	2.66	2.13	1.98	1.81	1.60	1.45	1.35	1.09	1.05	1.03	0.99	1.79
10%	2.67	2.26	2.14	2.00	1.77	1.65	1.51	1.25	1.29	1.28	1.26	1.88
20%	2.69	2.46	2.34	2.22	2.03	1.84	1.75	1.54	1.50	1.52	1.52	2.04
30%	2.70	2.58	2.47	2.34	2.20	1.97	1.92	1.71	1.72	1.69	1.75	2.16
40%	2.72	2.70	2.60	2.47	2.35	2.14	2.07	1.87	1.88	1.85	1.91	2.29
50%	2.73	2.79	2.73	2.60	2.49	2.34	2.22	2.05	2.04	2.05	2.12	2.39
60%	2.73	2.89	2.85	2.75	2.63	2.48	2.38	2.21	2.21	2.26	2.33	2.51
70%	2.74	3.01	3.05	2.88	2.81	2.67	2.56	2.39	2.44	2.49	2.54	2.66
80%	2.75	3.17	3.23	3.07	3.02	2.91	2.79	2.62	2.66	2.72	2.78	2.77
90%	2.76	3.36	3.50	3.38	3.28	3.29	3.08	2.97	3.04	3.24	3.32	3.03
95%	2.77	3.56	3.68	3.68	3.66	3.46	3.40	3.29	3.37	3.67	3.82	3.23



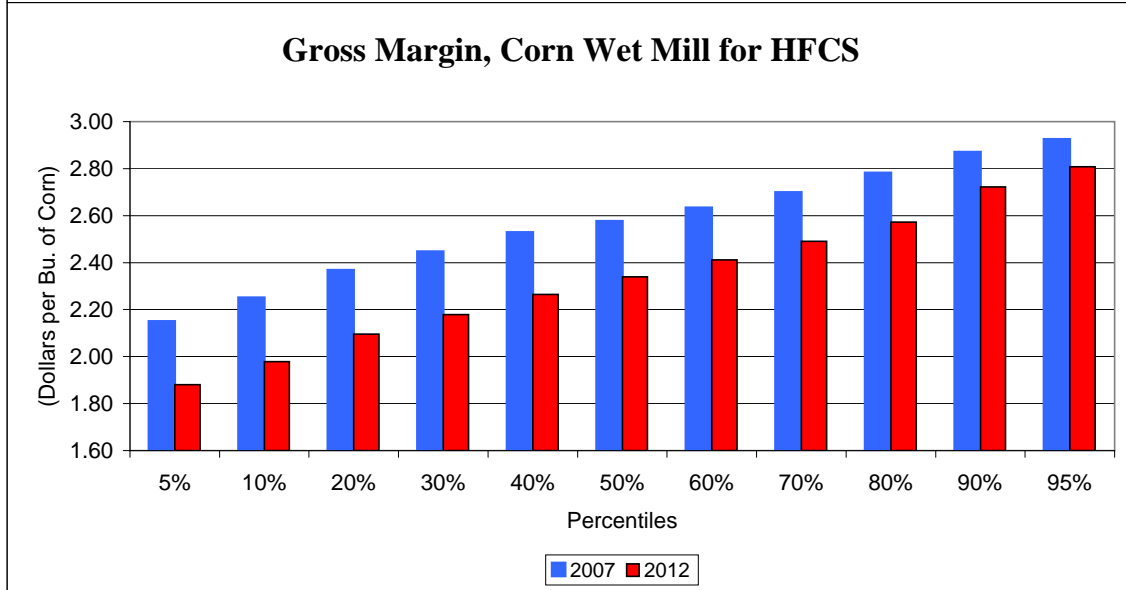
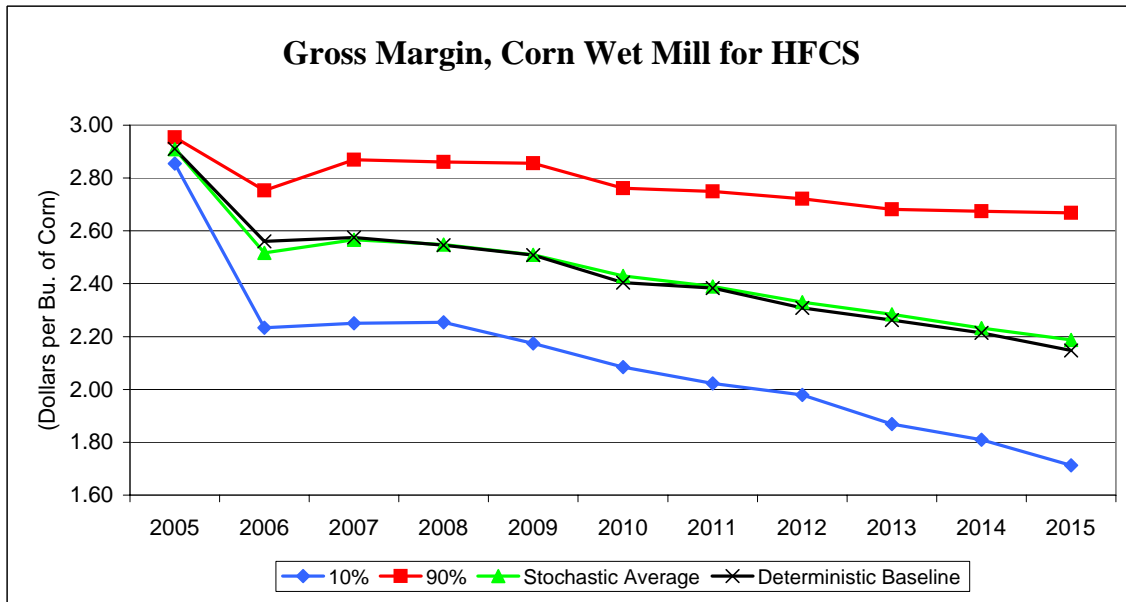
Gross Margin, Corn Wet Mill for Ethanol

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Bu. of Corn)											
Deterministic Baseline	2.94	3.02	3.00	2.90	2.79	2.66	2.56	2.39	2.42	2.47	2.51	2.70
Stochastic Average	2.94	3.00	2.99	2.91	2.78	2.65	2.55	2.37	2.38	2.43	2.47	2.68
Difference	-0.02%	-0.54%	-0.12%	0.11%	-0.16%	-0.13%	-0.44%	-0.90%	-1.44%	-1.51%	-1.58%	-0.57%
Standard deviation	0.04	0.42	0.51	0.55	0.59	0.63	0.62	0.66	0.70	0.79	0.84	0.58
Percentiles												
5%	2.87	2.33	2.22	2.10	1.89	1.75	1.64	1.43	1.39	1.41	1.31	2.06
10%	2.89	2.48	2.38	2.25	2.06	1.92	1.82	1.56	1.58	1.54	1.53	2.15
20%	2.90	2.66	2.57	2.47	2.30	2.12	2.05	1.82	1.79	1.81	1.82	2.29
30%	2.92	2.80	2.69	2.60	2.47	2.25	2.19	1.99	1.98	1.97	2.02	2.42
40%	2.94	2.90	2.82	2.71	2.61	2.43	2.35	2.16	2.15	2.13	2.18	2.53
50%	2.95	2.97	2.94	2.86	2.73	2.59	2.49	2.32	2.31	2.32	2.37	2.64
60%	2.95	3.08	3.09	3.00	2.89	2.76	2.64	2.49	2.48	2.53	2.56	2.75
70%	2.96	3.21	3.25	3.13	3.05	2.93	2.82	2.64	2.68	2.71	2.77	2.90
80%	2.97	3.35	3.44	3.31	3.27	3.16	3.06	2.90	2.92	2.94	3.05	3.01
90%	2.98	3.54	3.66	3.64	3.52	3.52	3.36	3.19	3.28	3.40	3.54	3.26
95%	2.99	3.77	3.86	3.88	3.84	3.70	3.65	3.56	3.62	3.85	3.95	3.44



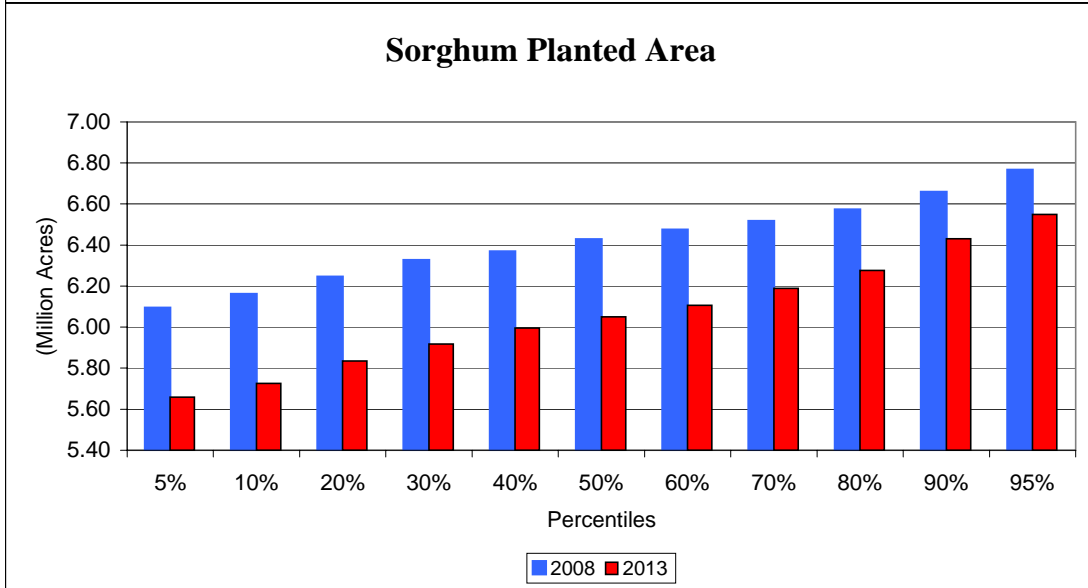
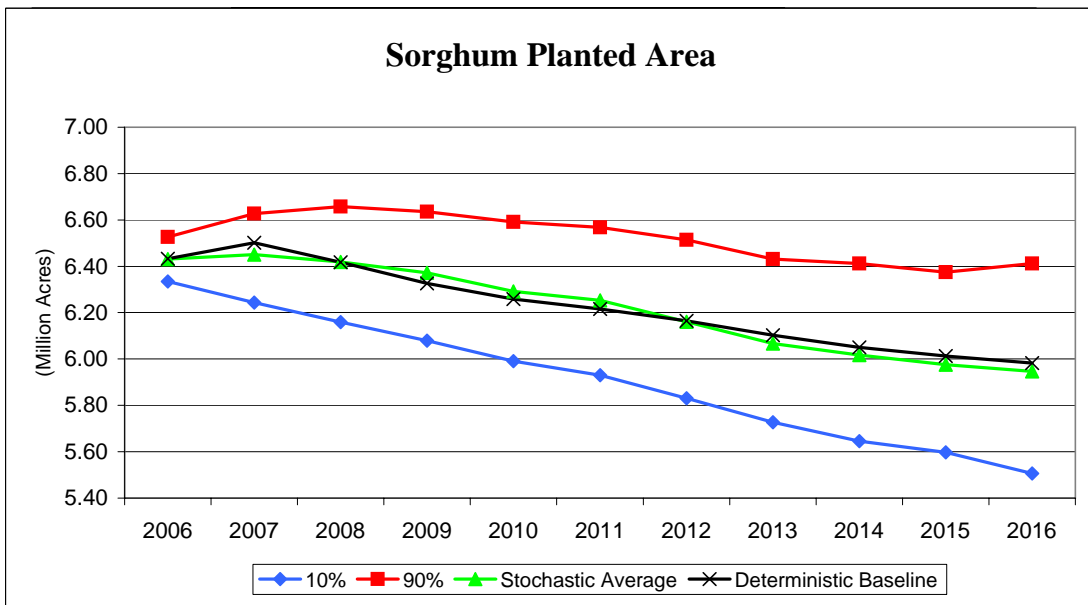
Gross Margin, Corn Wet Mill for HFCS

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Bu. of Corn)											
Deterministic Baseline	2.91	2.56	2.57	2.55	2.51	2.40	2.38	2.31	2.26	2.21	2.15	2.44
Stochastic Average	2.91	2.52	2.57	2.55	2.51	2.43	2.39	2.33	2.28	2.23	2.19	2.45
Difference	-0.02%	-1.71%	-0.31%	0.11%	0.05%	1.07%	0.26%	0.93%	0.96%	0.83%	1.81%	0.31%
Standard deviation	0.04	0.21	0.24	0.24	0.27	0.26	0.28	0.29	0.32	0.33	0.36	0.26
Percentiles												
5%	2.84	2.16	2.15	2.18	2.06	1.99	1.88	1.88	1.74	1.69	1.58	2.26
10%	2.85	2.23	2.25	2.25	2.17	2.08	2.02	1.98	1.87	1.81	1.71	2.31
20%	2.87	2.34	2.37	2.35	2.28	2.20	2.14	2.10	2.00	1.97	1.91	2.36
30%	2.89	2.41	2.45	2.42	2.37	2.29	2.23	2.18	2.14	2.05	2.01	2.40
40%	2.91	2.47	2.53	2.49	2.45	2.37	2.33	2.26	2.22	2.15	2.09	2.43
50%	2.92	2.53	2.58	2.56	2.52	2.44	2.41	2.34	2.30	2.24	2.17	2.45
60%	2.93	2.59	2.63	2.61	2.59	2.51	2.48	2.41	2.38	2.33	2.27	2.48
70%	2.93	2.64	2.70	2.68	2.66	2.57	2.54	2.49	2.46	2.42	2.36	2.50
80%	2.94	2.69	2.78	2.75	2.73	2.64	2.63	2.57	2.55	2.52	2.51	2.53
90%	2.95	2.75	2.87	2.86	2.86	2.76	2.75	2.72	2.68	2.67	2.67	2.58
95%	2.97	2.84	2.92	2.95	2.95	2.85	2.81	2.81	2.80	2.76	2.79	2.62



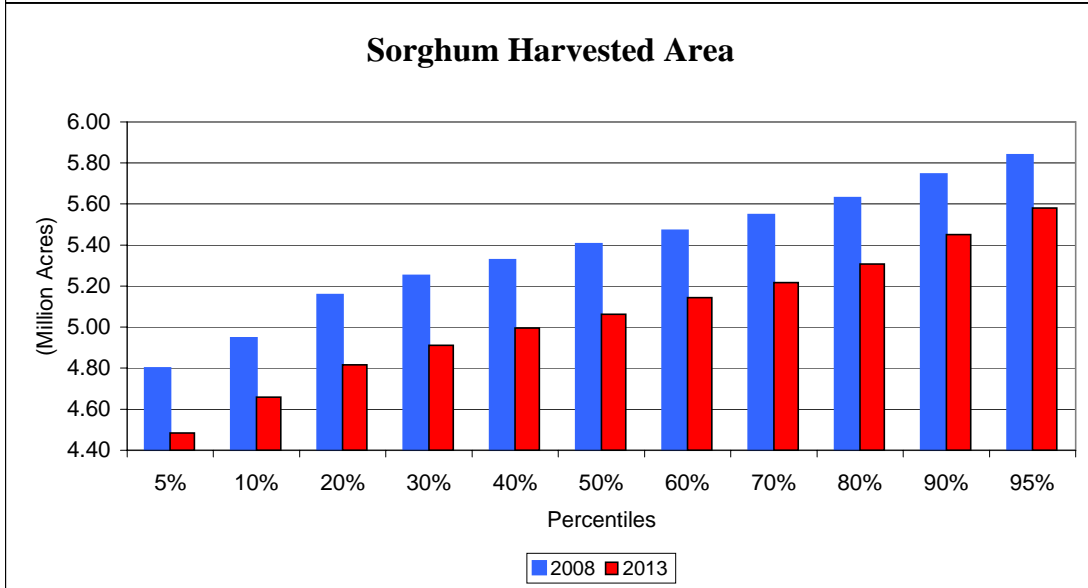
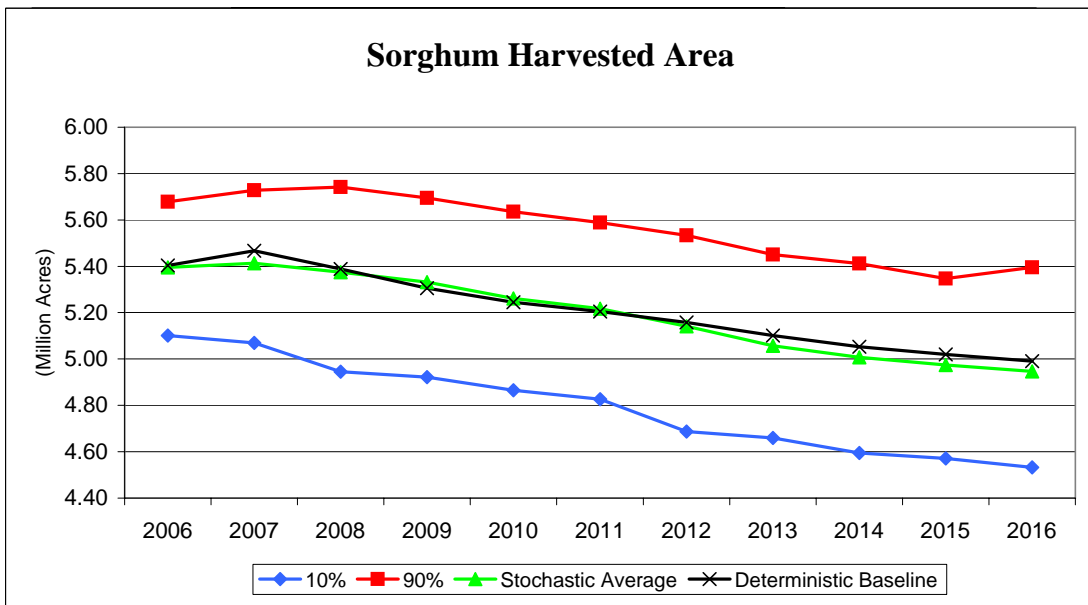
Sorghum Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	6.43	6.50	6.42	6.33	6.26	6.22	6.17	6.10	6.05	6.01	5.98	6.22
Stochastic Average	6.43	6.45	6.42	6.37	6.29	6.25	6.16	6.07	6.02	5.98	5.95	6.22
Difference	-0.02%	-0.80%	0.04%	0.72%	0.52%	0.59%	-0.08%	-0.59%	-0.56%	-0.64%	-0.60%	-0.12%
Standard deviation	0.08	0.15	0.20	0.24	0.25	0.25	0.29	0.28	0.30	0.31	0.35	0.24
Percentiles												
5%	6.27	6.19	6.09	5.99	5.90	5.88	5.73	5.66	5.56	5.51	5.42	5.99
10%	6.33	6.24	6.16	6.08	5.99	5.93	5.83	5.73	5.65	5.60	5.51	6.04
20%	6.37	6.34	6.24	6.18	6.09	6.05	5.95	5.84	5.77	5.72	5.64	6.10
30%	6.40	6.39	6.32	6.26	6.17	6.12	6.01	5.92	5.85	5.82	5.75	6.16
40%	6.42	6.43	6.37	6.33	6.24	6.19	6.08	6.00	5.93	5.89	5.84	6.19
50%	6.44	6.46	6.43	6.38	6.28	6.24	6.14	6.05	6.00	5.96	5.93	6.23
60%	6.45	6.49	6.47	6.43	6.33	6.31	6.21	6.11	6.07	6.03	6.03	6.25
70%	6.47	6.52	6.51	6.48	6.39	6.36	6.28	6.19	6.16	6.14	6.10	6.28
80%	6.49	6.56	6.57	6.54	6.47	6.46	6.37	6.28	6.26	6.26	6.25	6.32
90%	6.53	6.63	6.66	6.64	6.59	6.57	6.51	6.43	6.41	6.37	6.41	6.38
95%	6.55	6.68	6.76	6.76	6.75	6.67	6.65	6.55	6.50	6.48	6.56	6.43



Sorghum Harvested Area

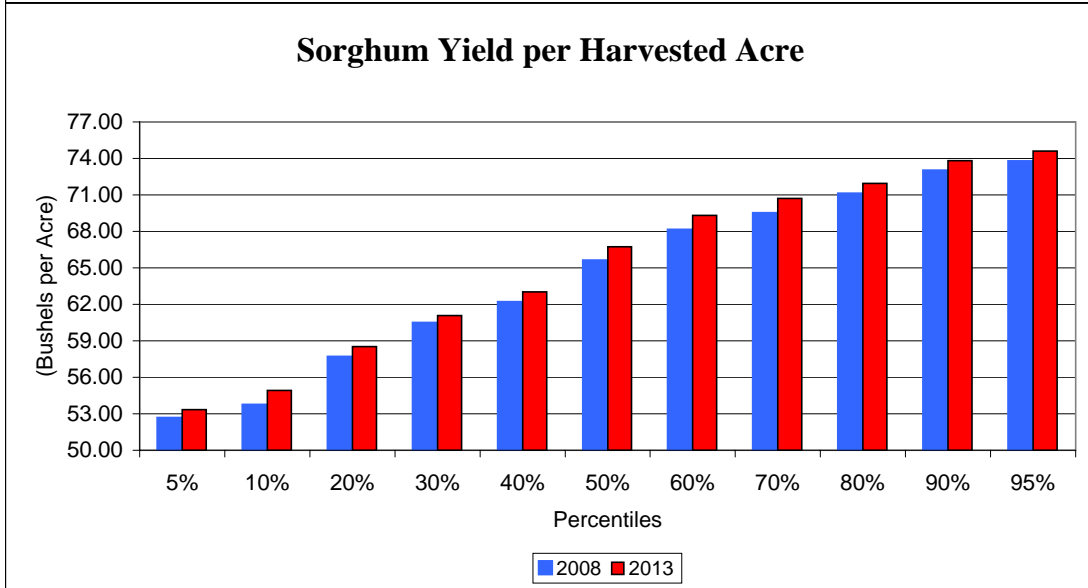
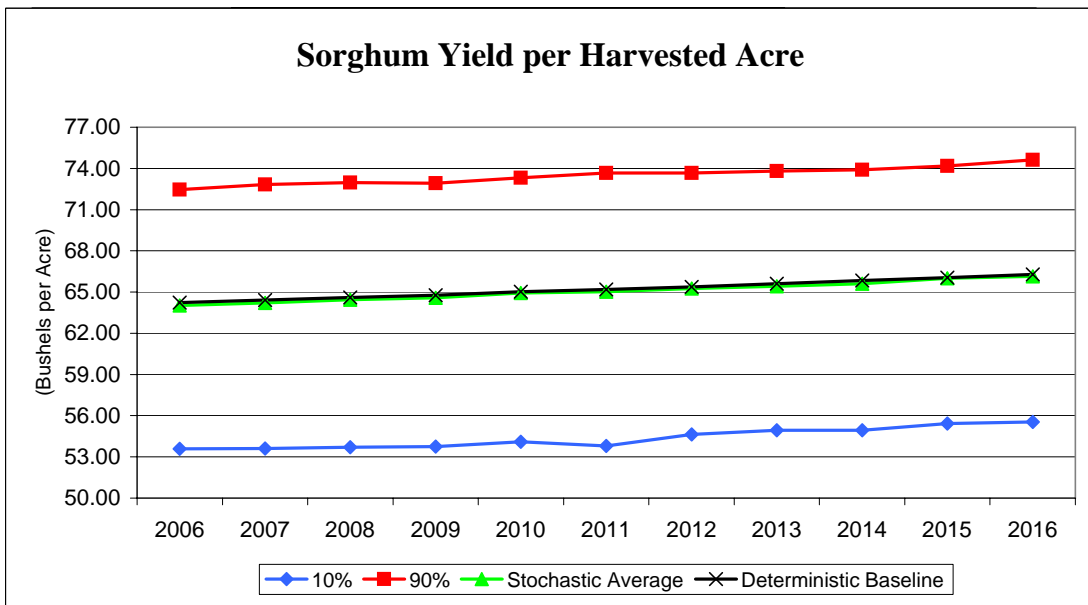
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	5.40	5.47	5.39	5.31	5.24	5.20	5.16	5.10	5.05	5.02	4.99	5.21
Stochastic Average	5.40	5.41	5.37	5.33	5.26	5.22	5.14	5.06	5.01	4.97	4.95	5.19
Difference	-0.16%	-0.98%	-0.27%	0.49%	0.33%	0.24%	-0.33%	-0.85%	-0.90%	-0.90%	-0.88%	-0.38%
Standard deviation	0.23	0.26	0.30	0.32	0.29	0.30	0.33	0.32	0.32	0.30	0.34	0.30
Percentiles												
5%	4.99	4.94	4.80	4.74	4.73	4.70	4.55	4.48	4.46	4.48	4.40	4.98
10%	5.10	5.07	4.95	4.92	4.86	4.83	4.69	4.66	4.59	4.57	4.53	5.03
20%	5.23	5.22	5.15	5.08	5.03	4.99	4.89	4.82	4.74	4.75	4.67	5.09
30%	5.30	5.30	5.25	5.18	5.14	5.07	5.00	4.91	4.87	4.82	4.78	5.13
40%	5.35	5.36	5.33	5.27	5.21	5.15	5.09	5.00	4.94	4.90	4.87	5.17
50%	5.40	5.42	5.40	5.34	5.28	5.22	5.16	5.06	5.02	4.97	4.94	5.20
60%	5.48	5.51	5.47	5.44	5.34	5.30	5.24	5.14	5.09	5.06	5.02	5.23
70%	5.54	5.57	5.54	5.52	5.42	5.37	5.32	5.22	5.18	5.15	5.11	5.26
80%	5.59	5.65	5.63	5.59	5.49	5.47	5.40	5.31	5.28	5.23	5.22	5.30
90%	5.68	5.73	5.74	5.69	5.64	5.59	5.53	5.45	5.41	5.35	5.40	5.35
95%	5.73	5.79	5.84	5.82	5.73	5.71	5.64	5.58	5.47	5.43	5.51	5.39



Sorghum Yield per Harvested Acre

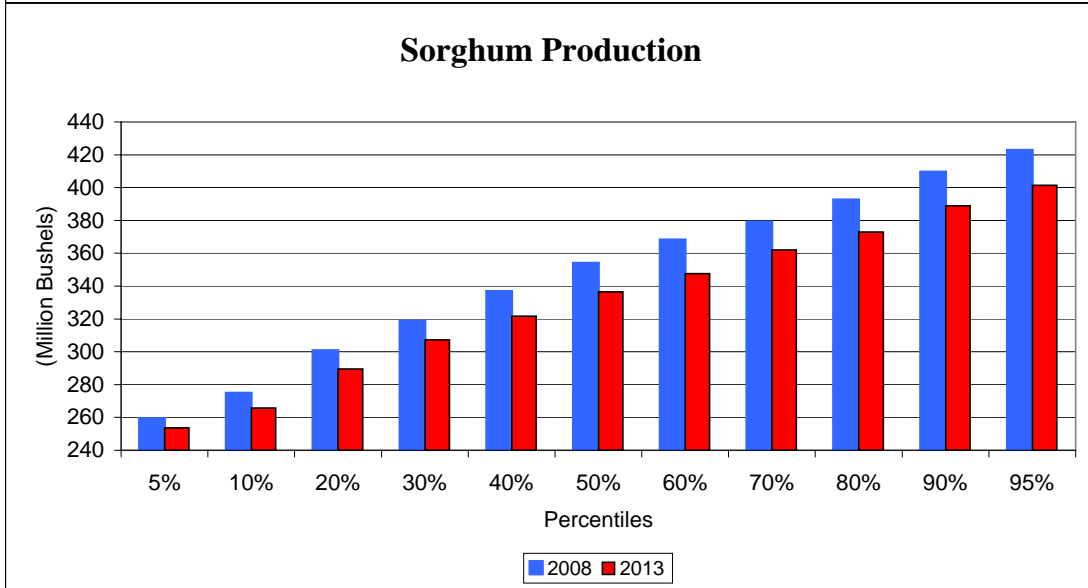
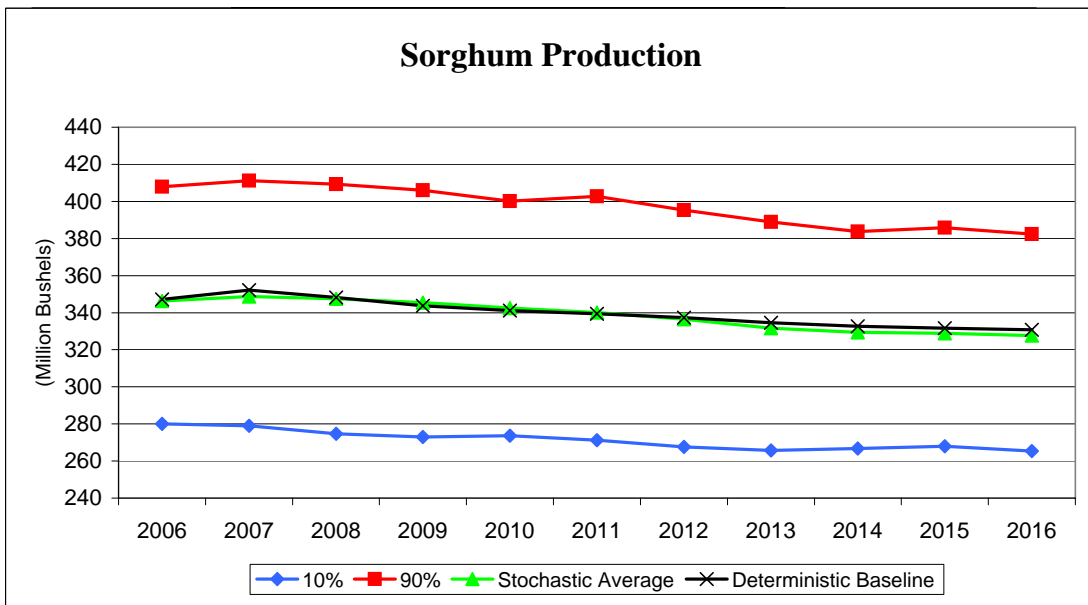
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Bushels per Acre)											
Deterministic Baseline	64.23	64.42	64.61	64.77	65.03	65.20	65.38	65.60	65.83	66.06	66.29	65.22
Stochastic Average	64.03	64.22	64.45	64.58	64.93	65.02	65.26	65.42	65.61	66.00	66.14	65.06
Difference	-0.31%	-0.31%	-0.24%	-0.30%	-0.15%	-0.28%	-0.19%	-0.27%	-0.34%	-0.09%	-0.22%	-0.25%
Standard deviation	6.84	6.82	6.81	6.99	6.98	7.03	6.80	6.83	6.93	6.82	6.86	6.88
Percentiles												
5%	52.33	52.31	52.63	52.46	52.87	52.76	53.54	53.34	53.90	54.14	54.47	61.58
10%	53.58	53.60	53.71	53.75	54.11	53.80	54.64	54.93	54.95	55.42	55.55	62.39
20%	57.13	58.06	57.65	57.71	57.94	58.25	58.48	58.52	58.54	59.17	59.14	63.28
30%	59.64	60.10	60.45	60.31	60.45	60.75	60.98	61.09	61.15	61.84	61.49	63.92
40%	61.74	61.96	62.15	62.08	62.78	62.80	62.94	63.02	63.37	63.85	63.70	64.56
50%	65.01	64.99	65.57	65.38	66.93	66.14	66.54	66.74	66.88	67.31	67.50	65.08
60%	67.87	67.87	68.10	68.55	68.94	68.80	68.81	69.31	69.61	69.87	70.11	65.65
70%	69.30	69.20	69.48	70.01	70.14	70.34	70.63	70.71	70.86	71.20	71.34	66.13
80%	70.72	70.83	71.09	71.40	71.62	71.82	71.85	71.96	72.18	72.51	72.53	66.89
90%	72.45	72.83	72.97	72.93	73.32	73.67	73.67	73.82	73.91	74.18	74.62	67.82
95%	73.45	73.65	73.73	73.86	74.15	74.35	74.50	74.62	75.18	75.37	75.62	68.54

Crops



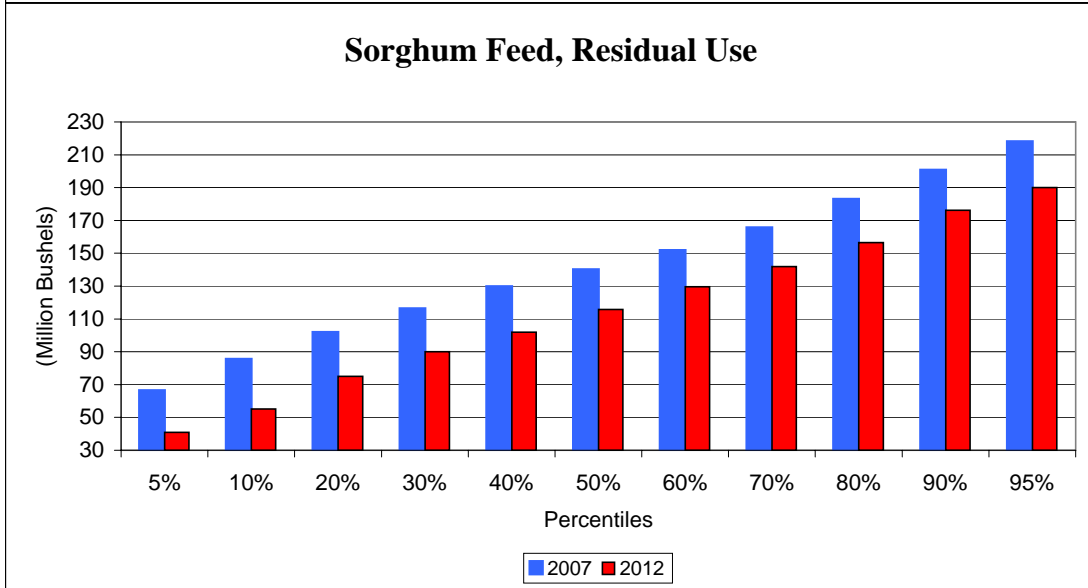
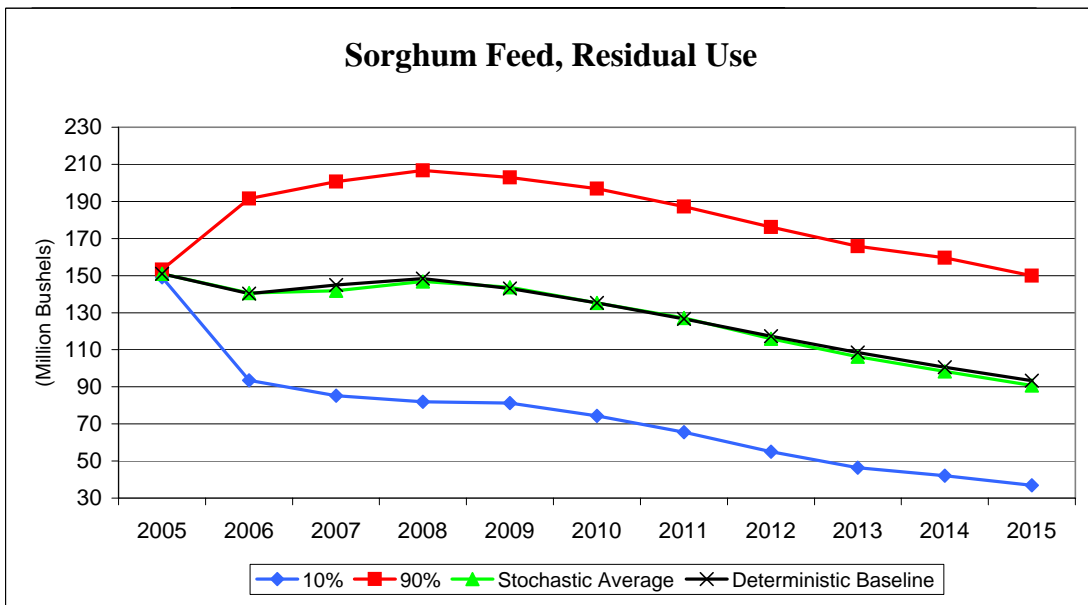
Sorghum Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Bushels)												
Deterministic Baseline	347	352	348	344	341	339	337	335	333	332	331	340
Stochastic Average	346	349	348	345	343	340	336	332	329	329	328	339
Difference	-0.21%	-1.00%	-0.17%	0.49%	0.43%	0.23%	-0.26%	-0.90%	-1.02%	-0.82%	-0.97%	-0.38%
Standard deviation	47	48	50	50	48	48	47	45	46	43	44	47
Percentiles												
5%	267	266	259	257	260	255	253	254	250	258	254	314
10%	280	279	275	273	274	271	268	266	267	268	265	319
20%	303	305	301	300	298	294	293	289	284	283	285	325
30%	316	323	318	313	316	311	310	307	303	303	305	330
40%	332	336	337	333	333	329	324	322	318	320	321	335
50%	350	349	354	352	350	345	340	337	333	332	331	339
60%	366	368	368	368	362	359	357	348	348	347	343	343
70%	378	381	379	380	375	372	370	362	360	357	350	347
80%	390	395	392	392	386	385	380	373	371	369	366	353
90%	408	411	409	406	400	403	395	389	384	386	382	358
95%	419	420	423	420	409	412	402	401	396	395	396	364



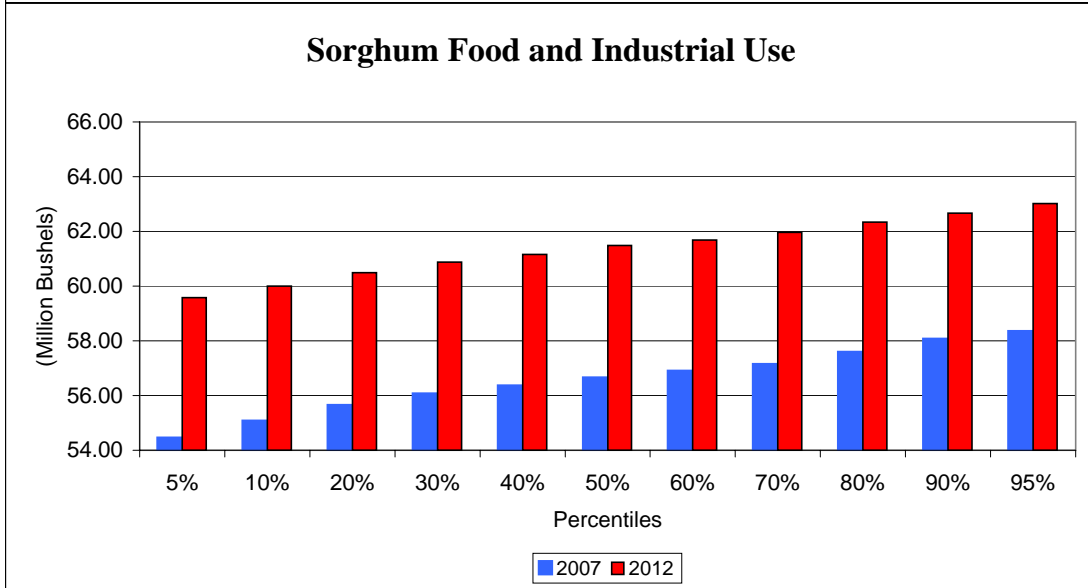
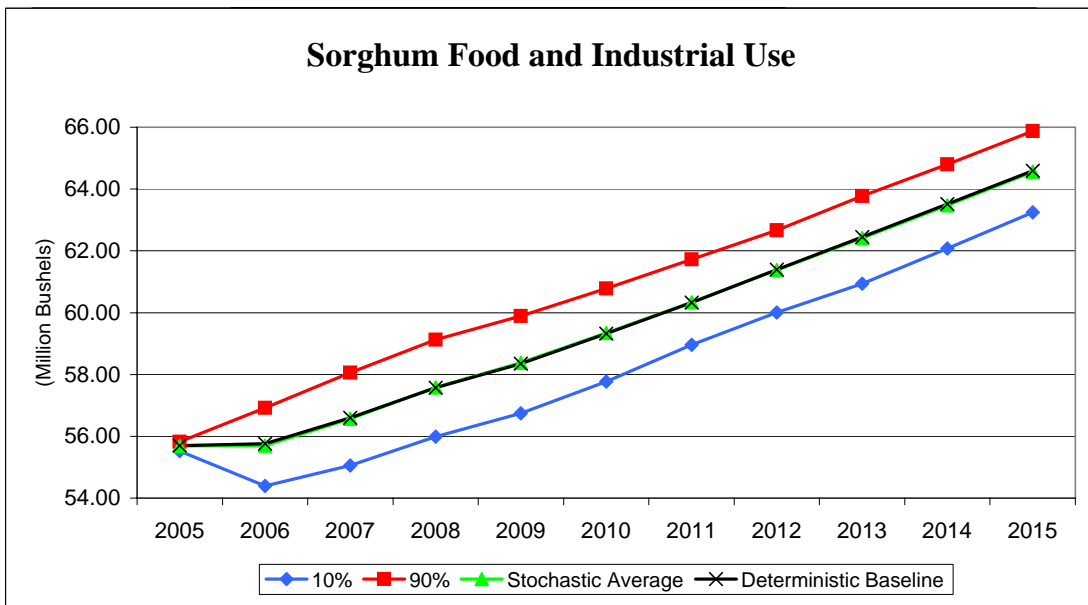
Sorghum Feed, Residual Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	151	140	145	148	143	135	127	117	108	101	93	128
Stochastic Average	151	141	142	147	144	135	127	116	106	98	91	127
Difference	0.02%	0.24%	-2.21%	-1.04%	0.53%	0.03%	0.44%	-1.15%	-2.04%	-2.08%	-2.70%	-0.79%
Standard deviation	2	38	46	48	48	46	47	46	47	46	45	42
Percentiles												
5%	149	81	66	66	65	62	53	41	29	22	19	99
10%	149	93	85	82	81	74	66	55	46	42	37	106
20%	150	108	102	106	103	95	91	75	68	60	54	113
30%	150	119	116	123	120	111	103	90	81	73	67	118
40%	150	130	130	136	130	122	114	102	95	85	78	122
50%	151	139	140	148	144	132	126	116	108	97	89	126
60%	151	149	152	160	157	146	137	130	117	110	100	131
70%	152	161	165	173	168	159	148	142	130	121	111	136
80%	152	174	183	187	187	175	167	156	143	135	127	141
90%	153	191	201	207	203	197	187	176	166	160	150	148
95%	154	205	218	225	221	212	207	190	183	175	163	156



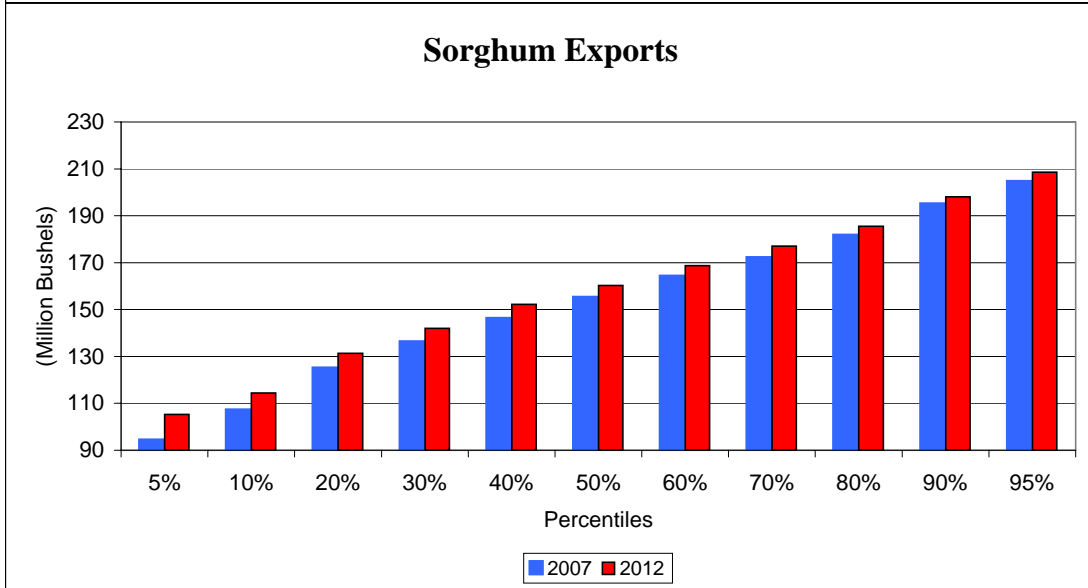
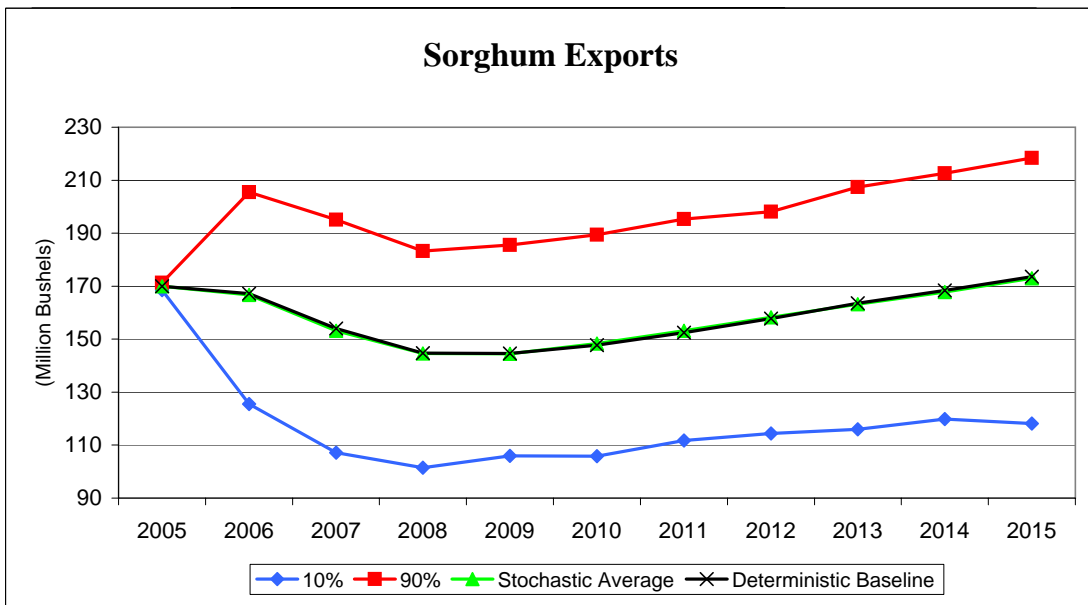
Sorghum Food and Industrial Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	55.69	55.76	56.60	57.57	58.35	59.32	60.32	61.39	62.45	63.51	64.59	59.60
Stochastic Average	55.69	55.70	56.57	57.58	58.38	59.34	60.33	61.39	62.42	63.48	64.56	59.58
Difference	0.00%	-0.12%	-0.06%	0.01%	0.04%	0.04%	0.01%	0.00%	-0.05%	-0.06%	-0.05%	-0.02%
Standard deviation	0.11	1.02	1.17	1.21	1.24	1.19	1.13	1.07	1.09	1.10	1.11	1.04
Percentiles												
5%	55.49	53.91	54.45	55.51	56.22	57.30	58.49	59.58	60.53	61.54	62.66	58.82
10%	55.53	54.40	55.06	55.99	56.75	57.77	58.96	60.00	60.94	62.08	63.24	59.00
20%	55.59	54.90	55.64	56.55	57.44	58.34	59.42	60.49	61.60	62.63	63.71	59.21
30%	55.64	55.21	56.05	56.96	57.83	58.81	59.78	60.88	61.97	62.97	64.05	59.33
40%	55.68	55.55	56.35	57.35	58.12	59.16	60.10	61.16	62.26	63.29	64.35	59.47
50%	55.71	55.79	56.64	57.64	58.41	59.39	60.38	61.48	62.54	63.55	64.56	59.59
60%	55.73	56.02	56.89	57.92	58.71	59.67	60.66	61.68	62.78	63.77	64.86	59.69
70%	55.76	56.22	57.14	58.25	59.01	59.98	60.91	61.97	63.01	64.10	65.20	59.79
80%	55.80	56.54	57.58	58.51	59.46	60.34	61.26	62.33	63.33	64.43	65.50	59.96
90%	55.83	56.92	58.05	59.12	59.89	60.78	61.73	62.67	63.77	64.80	65.88	60.19
95%	55.84	57.27	58.34	59.54	60.36	61.19	62.10	63.01	63.94	65.08	66.15	60.40



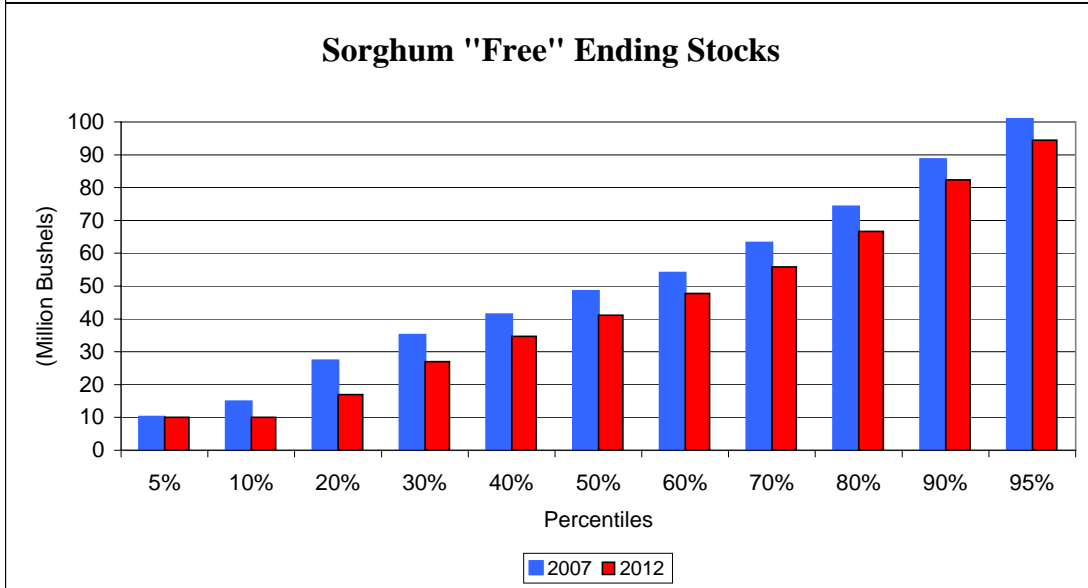
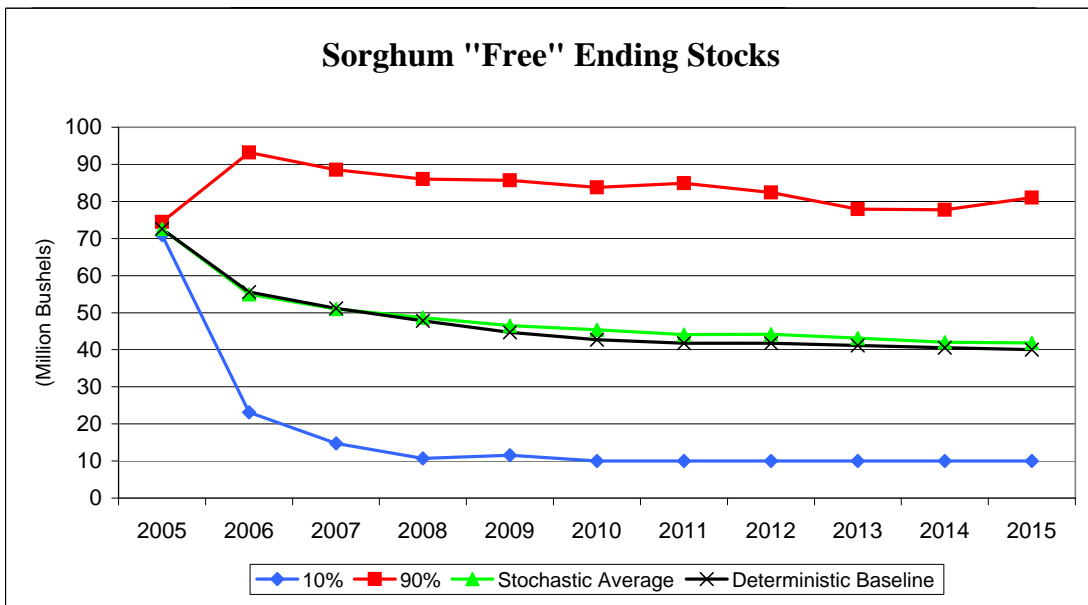
Sorghum Exports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	170	167	154	145	145	148	152	158	164	168	174	159
Stochastic Average	170	167	153	145	144	148	153	158	163	168	173	158
Difference	-0.01%	-0.32%	-0.56%	-0.08%	-0.09%	0.39%	0.46%	0.26%	-0.20%	-0.42%	-0.34%	-0.09%
Standard deviation	1	32	33	32	31	33	33	33	35	36	38	31
Percentiles												
5%	168	111	94	92	93	95	99	105	100	105	103	134
10%	168	126	107	102	106	106	112	114	116	120	118	141
20%	169	139	125	119	119	120	126	131	132	139	139	146
30%	169	151	136	128	128	132	136	142	148	153	155	151
40%	170	161	146	136	137	142	145	152	157	162	168	155
50%	170	170	155	146	145	150	152	160	166	169	177	158
60%	170	177	164	155	151	157	162	169	173	179	188	162
70%	171	185	172	164	160	166	170	177	183	187	195	166
80%	171	193	182	172	172	177	183	185	192	197	205	171
90%	171	205	195	183	186	189	195	198	207	213	218	176
95%	171	215	205	192	195	198	205	209	219	220	230	181



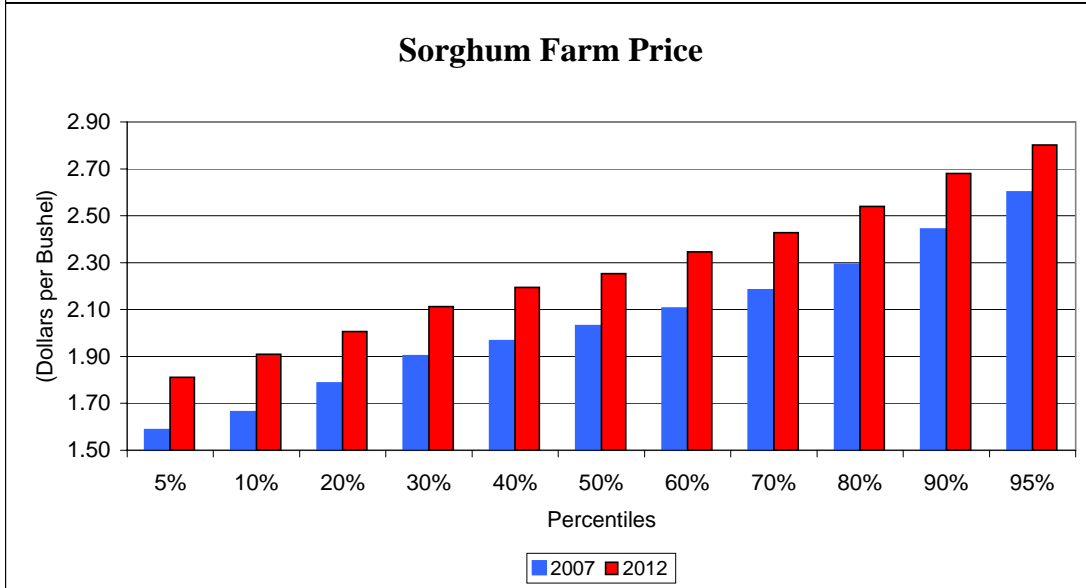
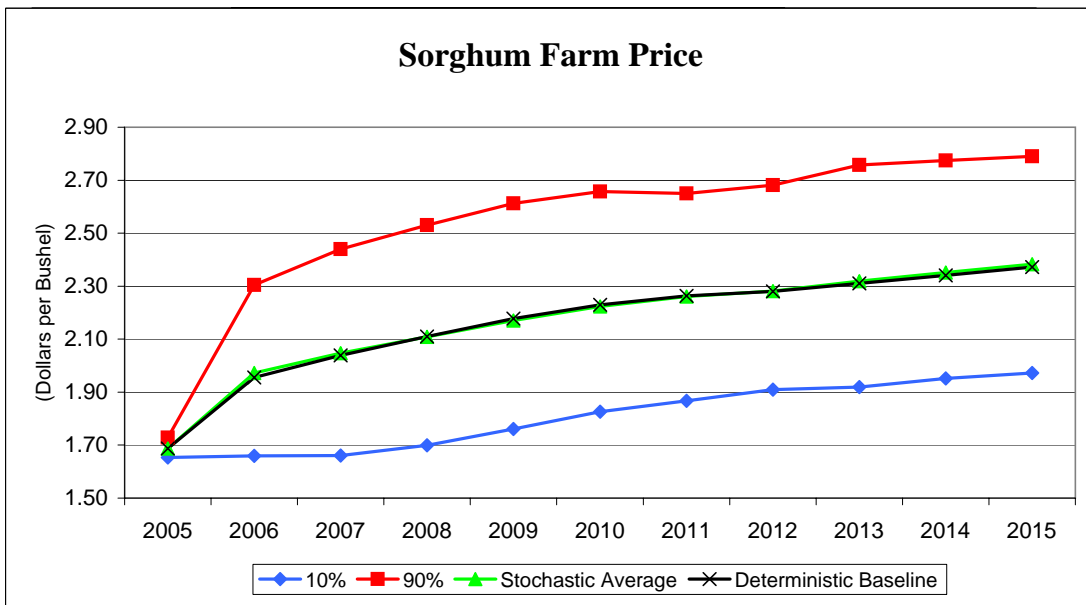
Sorghum "Free" Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	73	56	51	48	45	43	42	42	41	41	40	47
Stochastic Average	73	55	51	49	46	45	44	44	43	42	42	49
Difference	0.00%	-1.10%	-0.33%	1.69%	4.10%	6.41%	5.52%	5.76%	4.68%	3.46%	4.61%	2.79%
Standard deviation	1	26	28	28	27	27	28	27	26	26	26	24
Percentiles												
5%	70	15	10	10	10	10	10	10	10	10	10	33
10%	71	23	15	11	12	10	10	10	10	10	10	36
20%	71	33	27	23	22	17	17	17	17	16	15	39
30%	72	41	35	31	30	26	25	27	26	24	24	42
40%	72	45	41	38	36	35	32	35	34	32	31	45
50%	73	51	48	46	42	43	39	41	40	39	39	48
60%	73	58	54	53	51	51	47	48	47	45	46	51
70%	73	66	63	62	59	59	57	56	55	56	53	54
80%	74	76	74	74	70	69	69	67	65	65	65	58
90%	74	93	89	86	86	84	85	82	78	78	81	63
95%	75	105	104	98	94	96	98	94	89	90	90	67



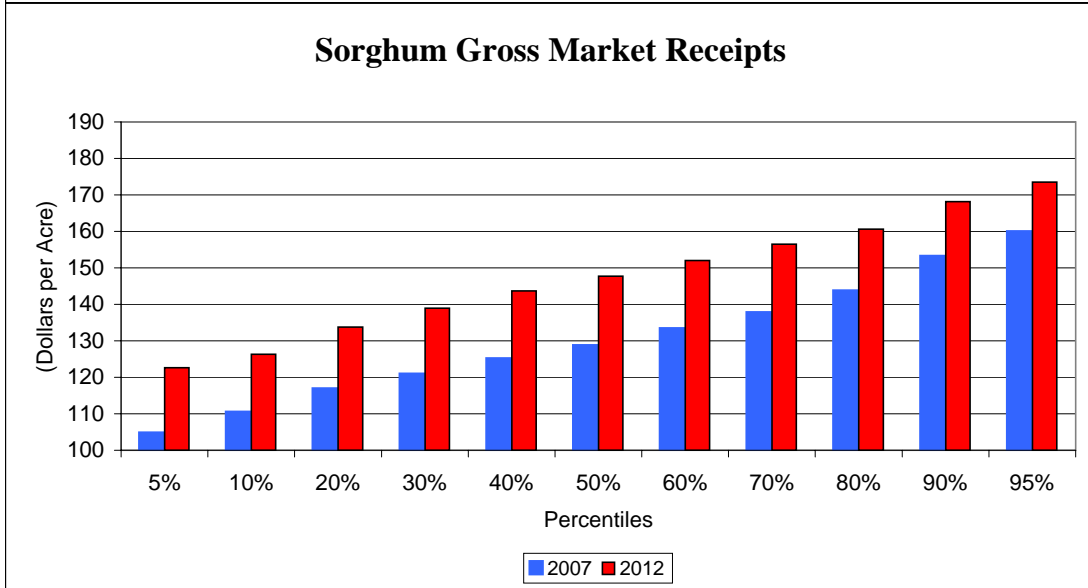
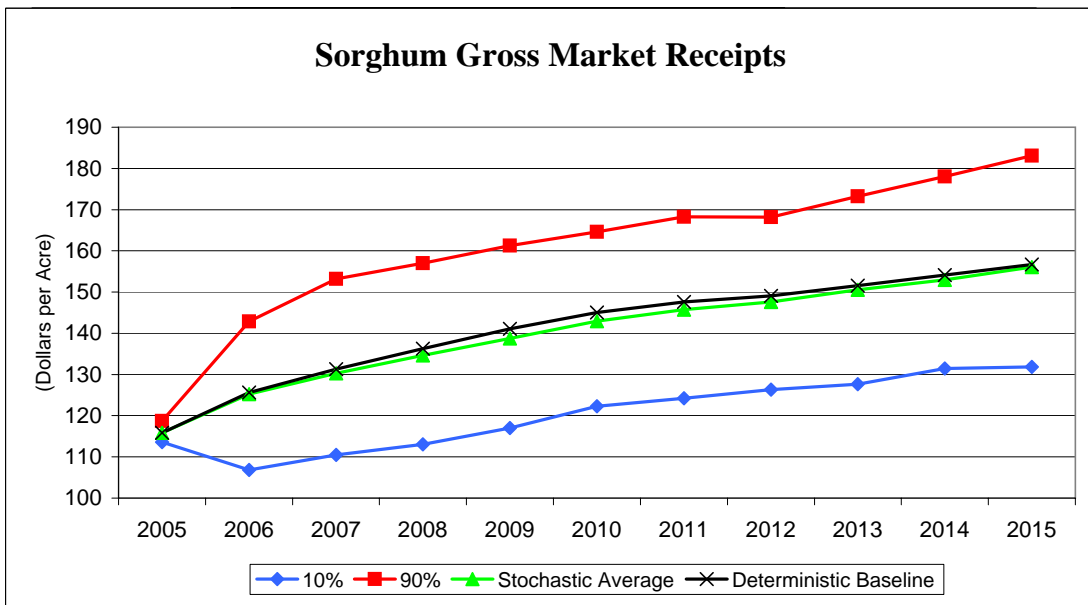
Sorghum Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	1.69	1.96	2.04	2.11	2.18	2.23	2.26	2.28	2.31	2.34	2.37	2.16
Stochastic Average	1.69	1.97	2.05	2.11	2.17	2.22	2.26	2.28	2.32	2.35	2.38	2.16
Difference	0.04%	0.86%	0.43%	-0.06%	-0.32%	-0.27%	-0.10%	0.03%	0.36%	0.47%	0.46%	0.17%
Standard deviation	0.03	0.26	0.30	0.32	0.34	0.33	0.32	0.31	0.32	0.33	0.35	0.29
Percentiles												
5%	1.65	1.57	1.59	1.59	1.64	1.71	1.76	1.81	1.87	1.87	1.89	1.93
10%	1.65	1.66	1.66	1.70	1.76	1.83	1.87	1.91	1.92	1.95	1.97	2.00
20%	1.66	1.76	1.78	1.86	1.88	1.95	2.00	2.01	2.05	2.06	2.09	2.06
30%	1.67	1.84	1.90	1.93	2.00	2.05	2.10	2.11	2.15	2.16	2.18	2.11
40%	1.68	1.89	1.96	2.02	2.08	2.13	2.17	2.20	2.21	2.26	2.29	2.13
50%	1.68	1.95	2.03	2.09	2.16	2.21	2.25	2.25	2.28	2.33	2.38	2.16
60%	1.69	2.01	2.10	2.17	2.24	2.27	2.33	2.35	2.36	2.41	2.45	2.20
70%	1.70	2.10	2.18	2.27	2.32	2.37	2.42	2.43	2.45	2.51	2.54	2.24
80%	1.71	2.18	2.29	2.38	2.42	2.50	2.52	2.54	2.56	2.61	2.64	2.26
90%	1.73	2.31	2.44	2.53	2.61	2.66	2.65	2.68	2.76	2.77	2.79	2.33
95%	1.74	2.43	2.60	2.66	2.76	2.79	2.78	2.80	2.88	2.94	2.97	2.37



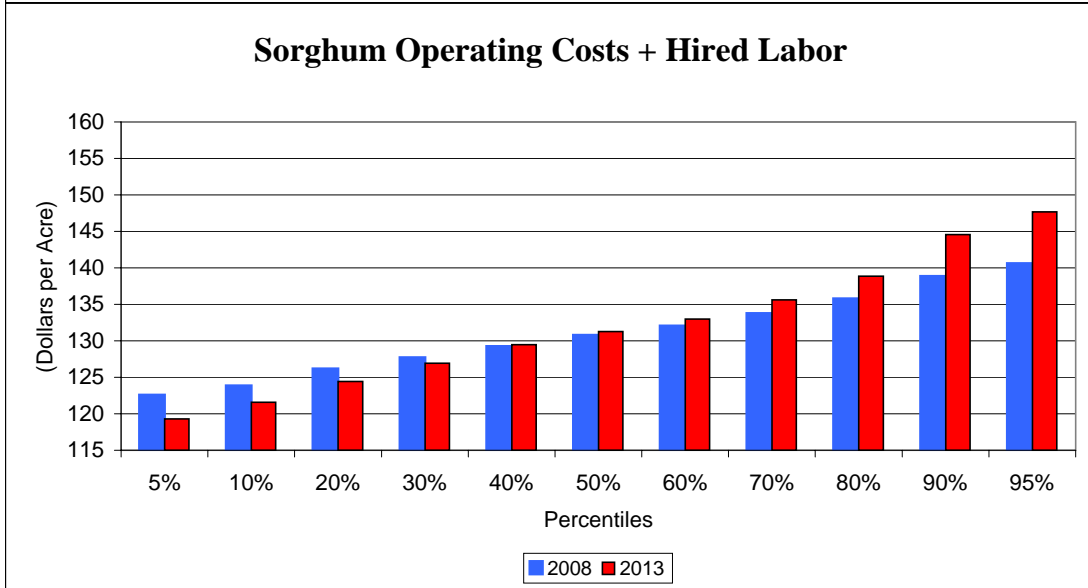
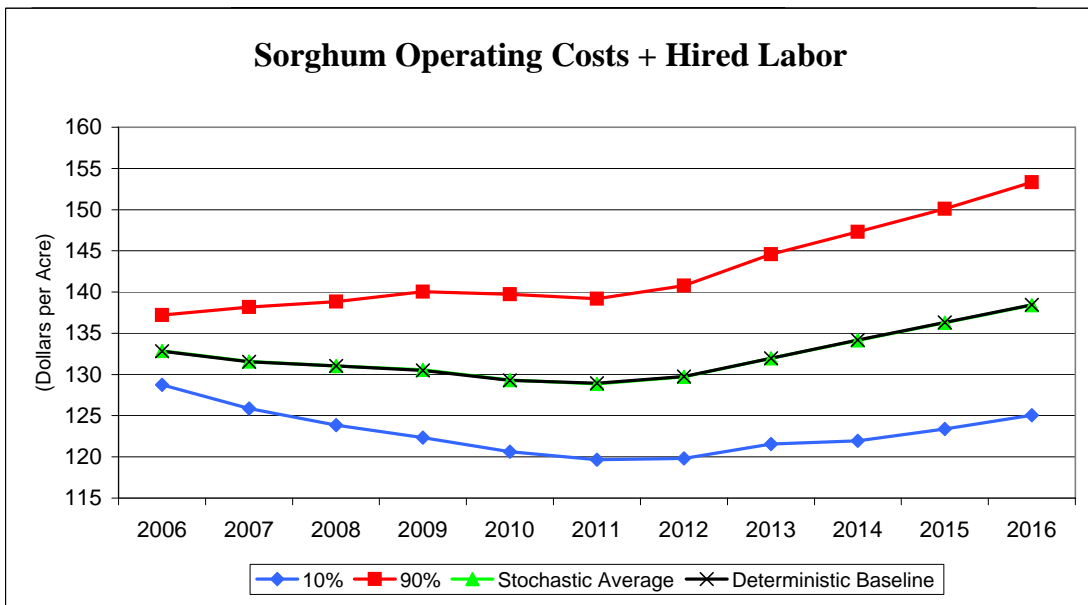
Sorghum Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	116	126	131	136	141	145	148	149	152	154	157	141
Stochastic Average	116	125	130	135	139	143	146	148	151	153	156	140
Difference	0.04%	-0.31%	-0.79%	-1.23%	-1.65%	-1.41%	-1.23%	-1.02%	-0.69%	-0.71%	-0.44%	-0.87%
Standard deviation	2	13	16	17	17	17	18	16	18	18	20	16
Percentiles												
5%	113	103	105	107	111	117	118	123	120	126	126	130
10%	114	107	110	113	117	122	124	126	128	131	132	132
20%	114	114	117	121	125	128	132	134	136	138	139	134
30%	115	118	121	125	129	133	136	139	141	143	145	137
40%	115	121	125	129	134	138	141	144	145	146	149	139
50%	116	126	129	134	139	143	145	148	149	151	154	141
60%	116	129	133	138	143	147	149	152	154	157	160	142
70%	117	132	138	143	148	152	155	156	159	162	166	143
80%	118	137	144	149	152	157	159	161	166	168	172	145
90%	119	143	153	157	161	165	168	168	173	178	183	148
95%	119	147	160	165	168	171	176	174	180	185	191	151



Sorghum Operating Costs + Hired Labor

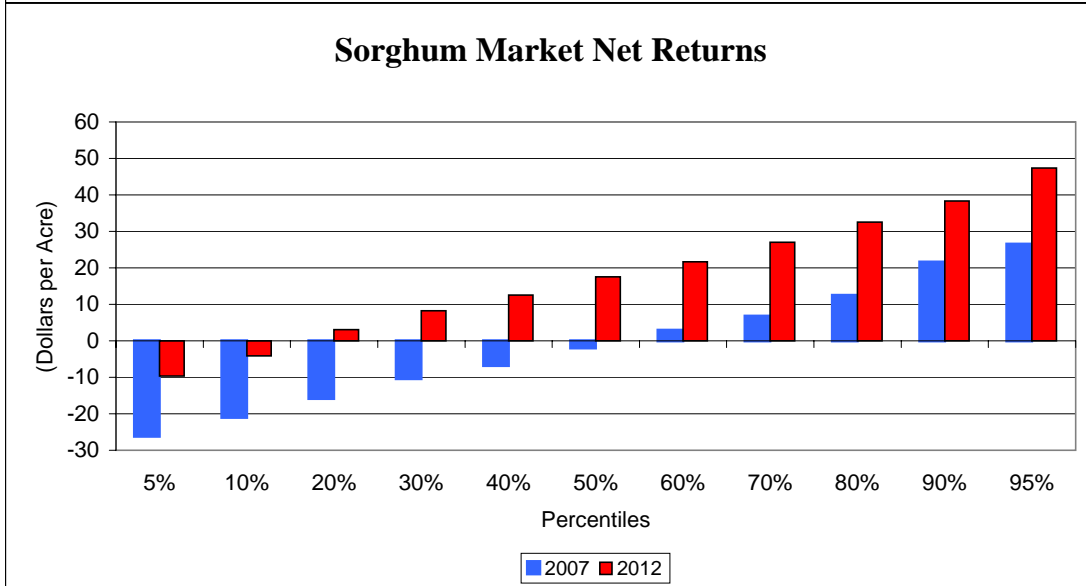
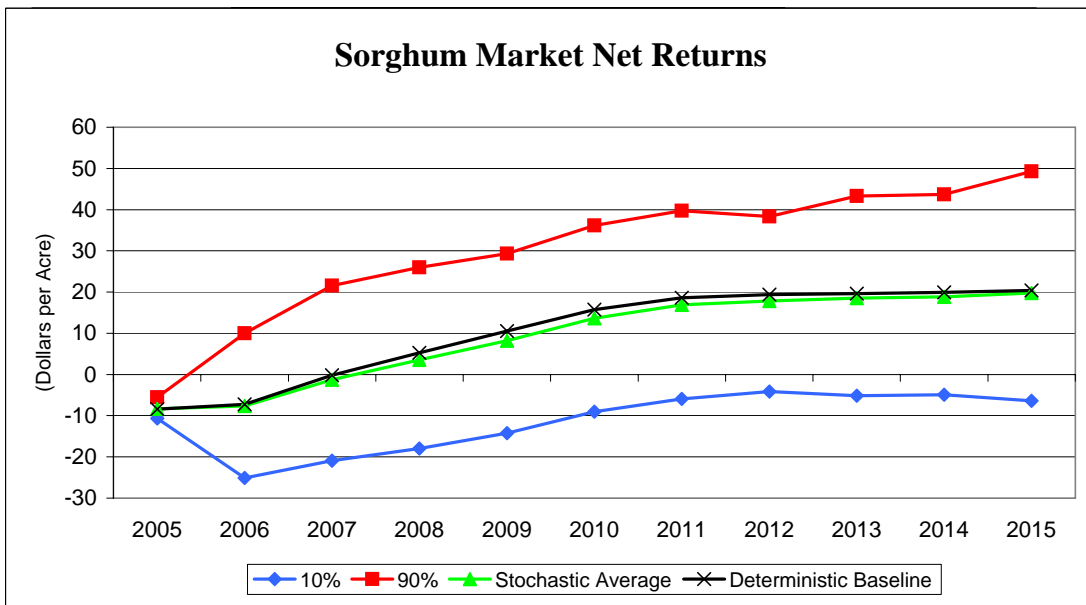
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Acre)												
Deterministic Baseline	133	132	131	131	129	129	130	132	134	136	138	132
Stochastic Average	133	132	131	131	129	129	130	132	134	136	138	132
Difference	0.01%	0.02%	0.00%	0.05%	0.04%	-0.07%	-0.02%	-0.01%	-0.02%	-0.04%	-0.02%	-0.01%
Standard deviation	3	5	6	7	8	8	8	9	10	10	11	8
Percentiles												
5%	128	124	123	121	118	117	117	119	120	121	121	122
10%	129	126	124	122	121	120	120	122	122	123	125	124
20%	130	127	126	125	123	122	122	124	126	127	129	127
30%	131	129	128	127	125	124	125	127	129	130	132	129
40%	132	130	129	128	127	127	127	129	131	133	135	130
50%	132	131	131	130	128	128	129	131	133	135	137	132
60%	133	132	132	132	130	130	132	133	136	138	140	133
70%	134	134	134	133	132	132	133	136	138	141	143	135
80%	135	135	136	136	135	135	137	139	142	144	148	138
90%	137	138	139	140	140	139	141	145	147	150	153	141
95%	139	140	141	143	144	142	144	148	151	154	157	144



Sorghum Market Net Returns

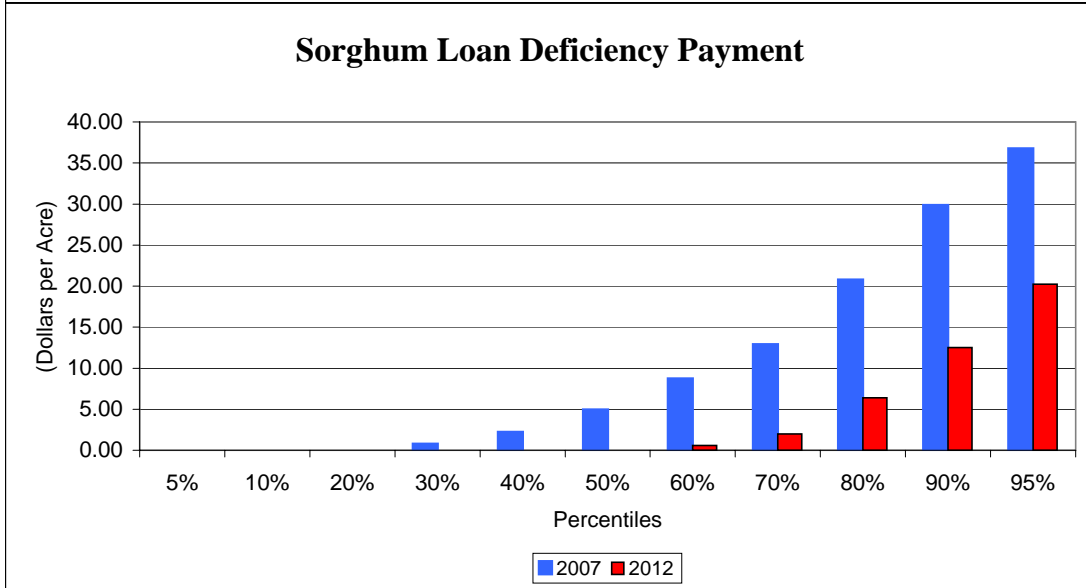
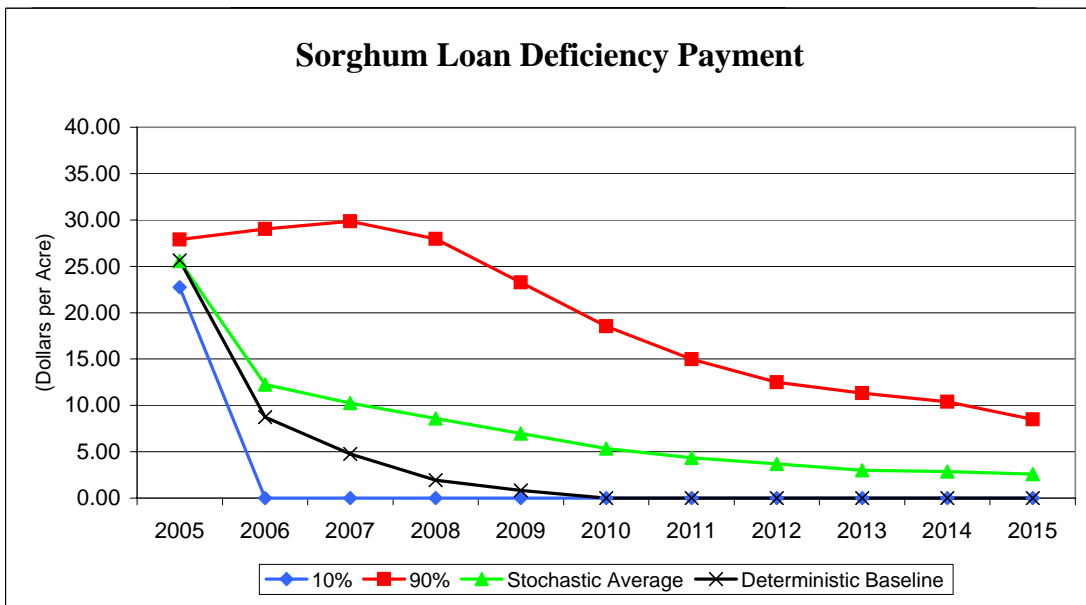
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	-8.40	-7.22	-0.21	5.25	10.57	15.71	18.63	19.35	19.58	19.92	20.39	10.32
Stochastic Average	-8.36	-7.62	-1.28	3.58	8.18	13.62	16.90	17.86	18.55	18.85	19.77	9.10
Difference	-0.51%	5.51%	507.86%	-31.87%	-22.57%	-13.28%	-9.27%	-7.74%	-5.28%	-5.36%	-3.05%	-11.90%
Standard deviation	1.86	13.75	16.40	17.31	17.59	17.34	18.58	17.38	19.26	19.46	21.75	16.43
Percentiles												
5%	-10.91	-30.00	-26.15	-23.89	-20.56	-13.46	-14.45	-9.67	-11.83	-13.14	-10.97	-3.12
10%	-10.67	-25.11	-20.92	-17.93	-14.22	-9.00	-5.93	-4.11	-5.17	-4.94	-6.39	-0.69
20%	-10.23	-19.80	-15.77	-11.45	-6.36	-1.46	0.93	3.06	3.06	2.70	0.31	2.76
30%	-9.54	-14.73	-10.38	-5.15	-1.47	3.60	7.46	8.28	8.52	8.60	7.25	5.03
40%	-8.95	-10.76	-6.77	-1.38	3.56	9.38	12.92	12.57	12.53	13.57	12.56	6.95
50%	-8.61	-7.52	-1.90	2.63	7.88	14.20	17.21	17.54	17.40	19.04	18.04	8.96
60%	-8.21	-3.69	2.87	6.95	12.20	18.07	21.13	21.64	22.78	22.90	24.04	11.21
70%	-7.54	0.28	6.77	12.52	16.76	22.57	25.03	27.04	27.58	28.57	29.98	12.91
80%	-6.65	4.23	12.49	18.43	22.50	27.98	30.26	32.51	34.18	34.19	37.98	14.90
90%	-5.51	10.01	21.57	26.00	29.34	36.14	39.69	38.35	43.30	43.70	49.31	19.25
95%	-4.81	14.23	26.49	34.41	38.35	41.94	44.70	47.41	50.23	52.92	57.33	23.30

Crops



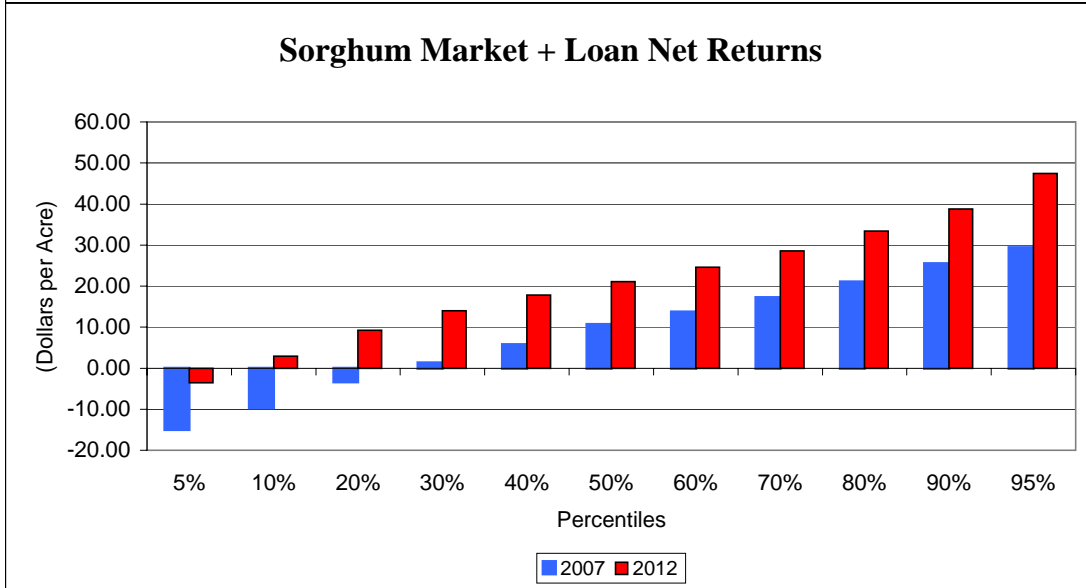
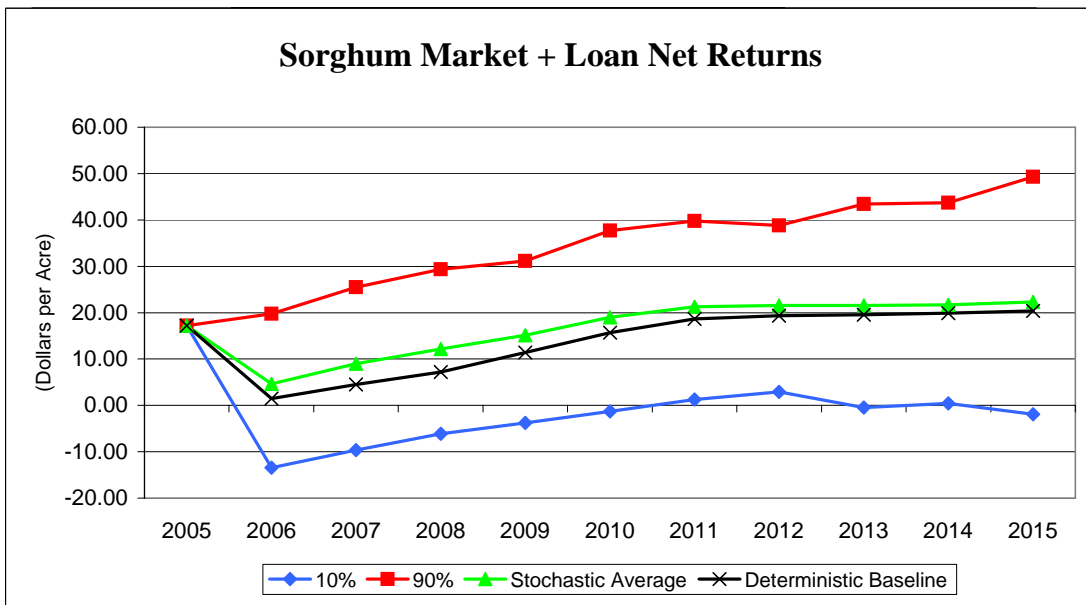
Sorghum Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	25.63	8.72	4.75	1.95	0.84	0.01	0.00	0.00	0.00	0.00	0.00	3.81
Stochastic Average	25.59	12.24	10.26	8.59	6.97	5.36	4.34	3.70	2.99	2.85	2.58	7.77
Difference	-0.17%	40.36%	116.16%	341.41%	728.07%	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	104.04%
Standard deviation	1.86	12.09	12.48	12.01	10.96	9.49	8.62	7.19	6.34	6.63	6.45	8.56
Percentiles												
5%	22.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95
10%	22.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51
20%	23.88	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.43
30%	24.77	2.22	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.24
40%	25.44	5.73	2.18	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.07
50%	25.84	9.07	4.93	2.20	1.10	0.32	0.00	0.00	0.00	0.00	0.00	6.72
60%	26.18	12.78	8.71	6.08	2.74	1.64	1.05	0.59	0.33	0.00	0.00	7.76
70%	26.77	16.68	12.87	10.53	7.01	4.40	2.25	1.99	1.42	1.07	0.87	9.05
80%	27.46	22.66	20.75	16.13	14.83	9.88	6.84	6.39	4.40	3.70	2.42	10.35
90%	27.90	29.04	29.84	27.96	23.28	18.53	14.98	12.51	11.30	10.41	8.48	13.58
95%	28.14	37.38	36.74	36.95	31.77	27.03	23.42	20.22	15.47	15.68	14.67	15.73



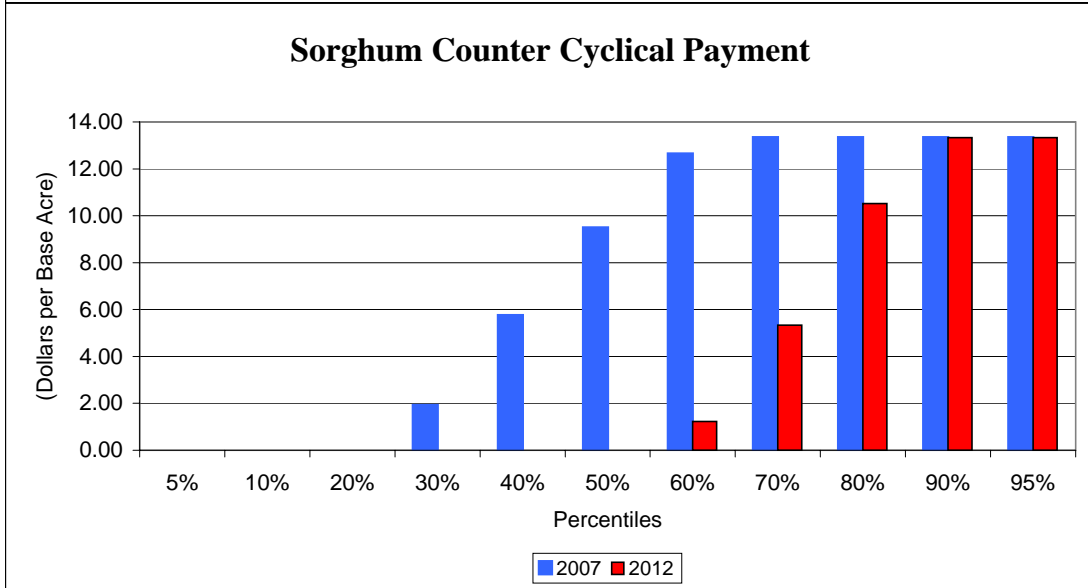
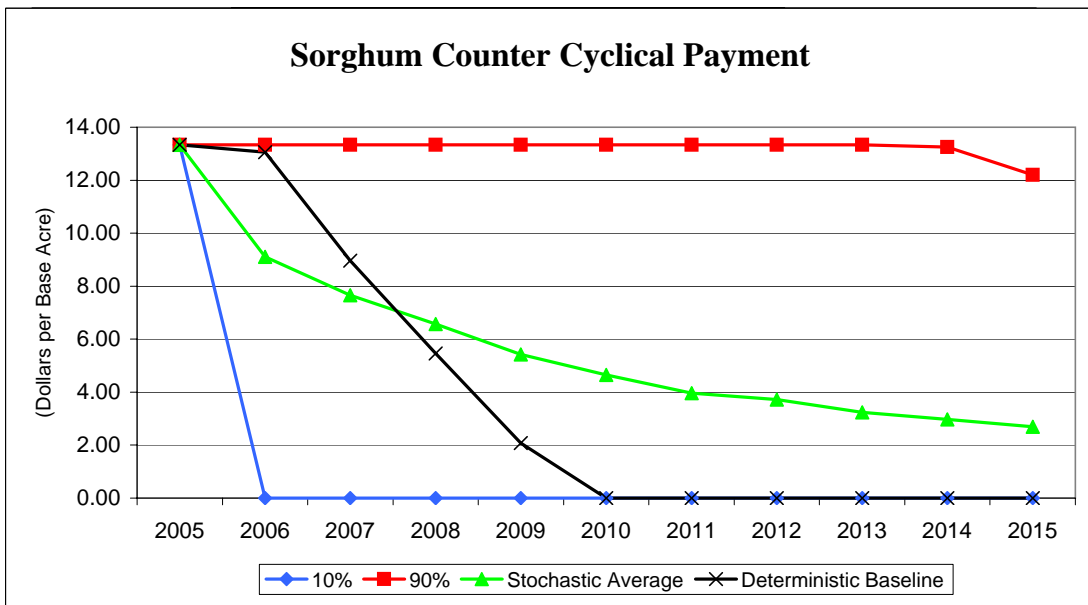
Sorghum Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	17.23	1.50	4.54	7.19	11.41	15.72	18.63	19.35	19.58	19.92	20.39	14.13
Stochastic Average	17.23	4.62	8.98	12.17	15.15	18.99	21.24	21.56	21.54	21.70	22.34	16.87
Difference	0.00%	207.98%	98.02%	69.13%	32.80%	20.81%	14.06%	11.39%	9.97%	8.94%	9.58%	19.34%
Standard deviation	0.00	12.73	13.74	14.14	14.66	14.86	16.12	15.32	17.68	17.74	19.95	14.27
Percentiles												
5%	17.23	-17.84	-14.94	-11.99	-10.86	-5.51	-3.88	-3.57	-7.53	-5.27	-7.36	6.30
10%	17.23	-13.48	-9.66	-6.15	-3.78	-1.32	1.29	2.94	-0.48	0.42	-1.93	8.50
20%	17.23	-7.24	-3.31	-0.87	2.70	6.25	8.38	9.21	6.47	6.48	5.57	11.47
30%	17.23	-2.68	1.27	4.13	7.79	12.32	13.80	14.00	12.00	12.60	10.83	13.66
40%	17.23	1.45	5.76	9.51	12.27	16.66	18.07	17.79	17.10	17.90	15.56	15.34
50%	17.23	6.34	10.61	13.76	15.59	19.84	21.64	21.13	22.30	21.83	19.76	17.25
60%	17.23	10.70	13.66	17.41	19.25	22.74	24.54	24.64	25.68	25.37	25.85	18.61
70%	17.23	13.66	17.20	20.41	23.10	26.27	28.08	28.60	29.72	30.49	30.84	20.39
80%	17.23	15.83	21.00	23.73	26.87	31.23	32.78	33.44	35.66	35.60	38.22	21.86
90%	17.23	19.77	25.45	29.36	31.15	37.74	39.78	38.79	43.41	43.70	49.31	24.94
95%	17.23	22.19	29.33	34.42	38.35	41.94	44.70	47.41	50.23	52.92	57.33	27.96



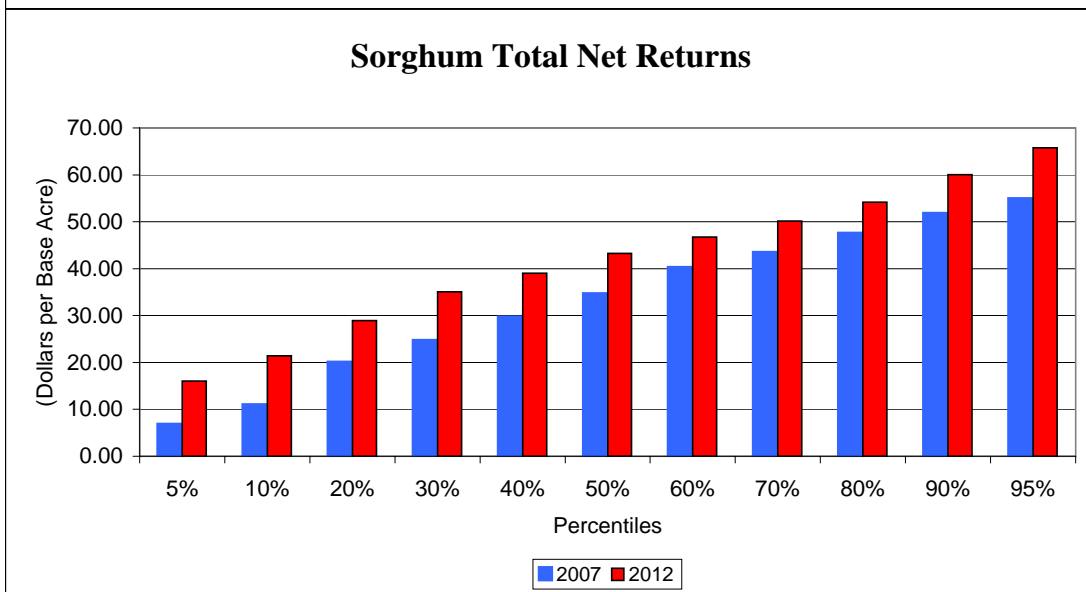
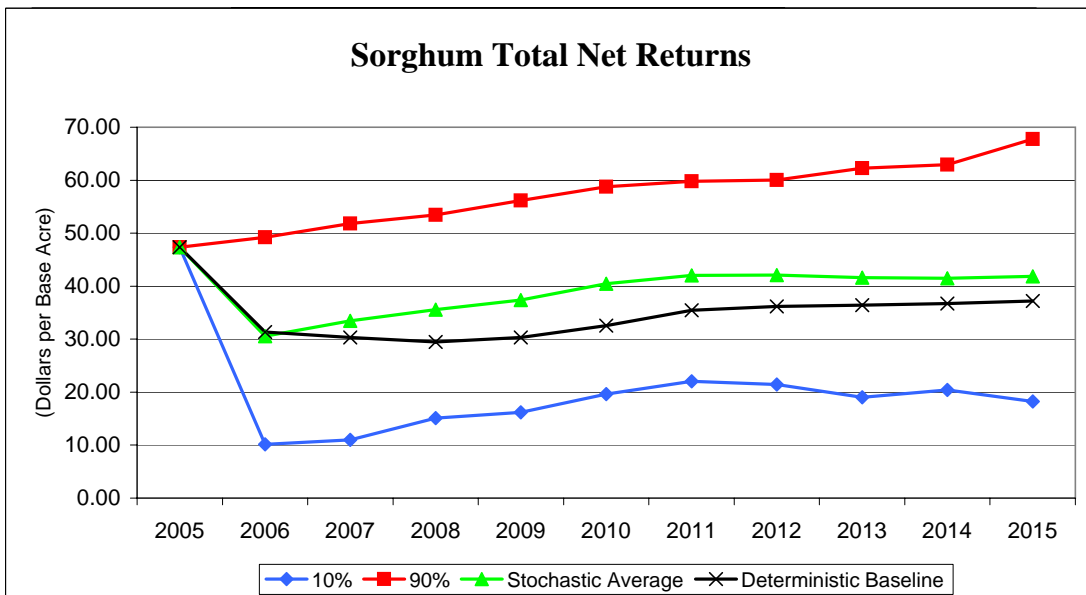
Sorghum Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	13.33	13.05	8.97	5.46	2.07	0.00	0.00	0.00	0.00	0.00	0.00	3.90
Stochastic Average	13.33	9.11	7.66	6.57	5.42	4.65	3.97	3.71	3.24	2.98	2.70	5.76
Difference	0.00%	-30.19%	-14.61%	20.36%	161.46%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	47.69%
Standard deviation	0.00	5.36	5.73	5.87	5.79	5.57	5.26	5.22	4.88	4.80	4.58	4.82
Percentiles												
5%	13.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66
10%	13.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08
20%	13.33	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.80
30%	13.33	6.07	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59
40%	13.33	10.35	5.74	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.13
50%	13.33	13.32	9.49	6.31	2.81	0.47	0.00	0.00	0.00	0.00	0.00	5.62
60%	13.33	13.33	12.64	10.05	6.85	4.37	2.50	1.23	0.45	0.00	0.00	6.13
70%	13.33	13.33	13.33	13.33	10.83	8.58	5.98	5.33	3.69	2.82	1.83	6.79
80%	13.33	13.33	13.33	13.33	13.33	13.33	10.91	10.52	8.36	7.71	6.38	7.53
90%	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.25	12.20	8.56
95%	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	9.40



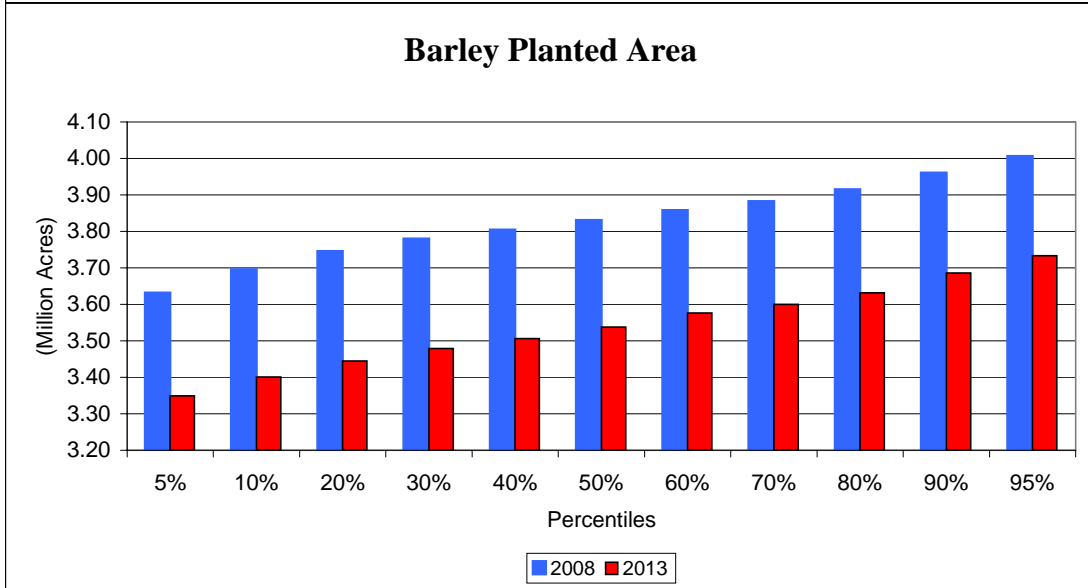
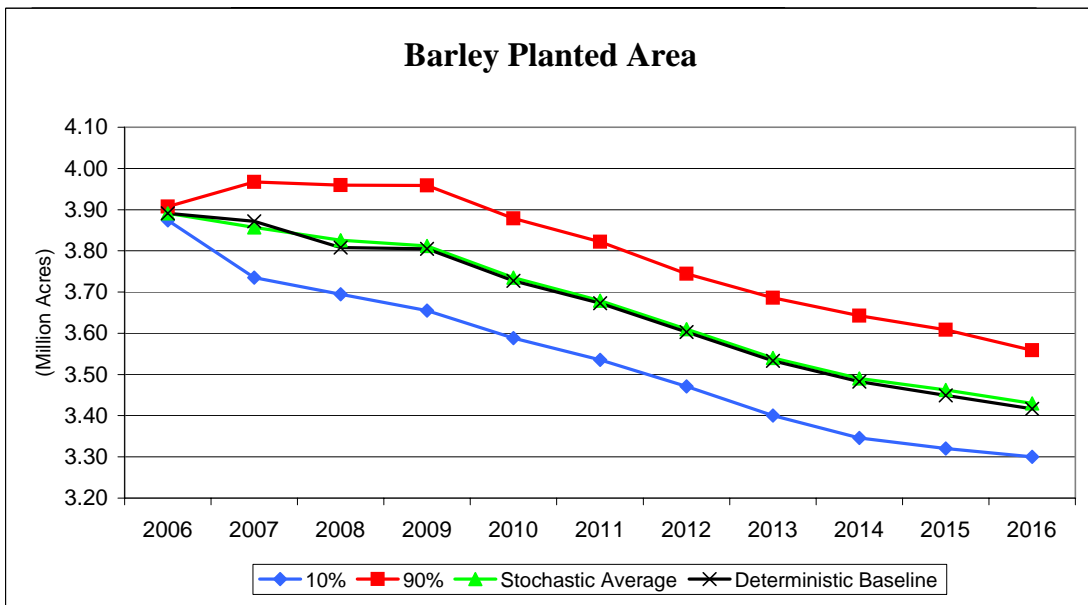
Sorghum Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	47.37	31.36	30.31	29.46	30.29	32.52	35.43	36.16	36.39	36.73	37.20	34.84
Stochastic Average	47.37	30.54	33.45	35.55	37.38	40.44	42.02	42.08	41.59	41.49	41.85	39.43
Difference	0.00%	-2.61%	10.35%	20.65%	23.41%	24.35%	18.58%	16.37%	14.27%	12.96%	12.50%	13.18%
Standard deviation	0.00	14.82	14.92	15.14	15.41	15.44	16.04	15.44	17.28	17.41	19.14	14.64
Percentiles												
5%	47.37	4.86	6.82	9.67	11.01	13.89	16.03	16.03	13.10	12.75	12.97	28.37
10%	47.37	10.14	11.01	15.12	16.19	19.60	22.04	21.41	19.02	20.39	18.23	30.66
20%	47.37	16.62	20.08	21.51	24.02	26.86	28.17	28.96	26.66	26.36	25.38	33.93
30%	47.37	21.07	24.71	26.14	28.71	32.63	33.85	35.06	31.76	32.41	30.97	36.37
40%	47.37	26.30	29.67	32.43	33.81	36.94	38.79	39.00	37.88	37.66	36.18	38.02
50%	47.37	31.67	34.67	37.39	38.07	42.11	41.79	43.23	42.70	41.67	40.85	39.89
60%	47.37	36.99	40.25	41.95	42.98	45.99	46.23	46.74	46.63	46.71	45.98	41.41
70%	47.37	41.25	43.44	46.01	46.67	50.03	50.36	50.12	50.88	50.56	50.10	43.11
80%	47.37	44.62	47.58	49.86	51.15	54.05	55.82	54.19	55.74	56.13	57.60	45.00
90%	47.37	49.25	51.81	53.47	56.16	58.75	59.76	60.05	62.27	62.95	67.75	47.47
95%	47.37	51.77	54.93	56.73	60.27	63.75	65.91	65.79	68.20	69.94	74.13	49.30



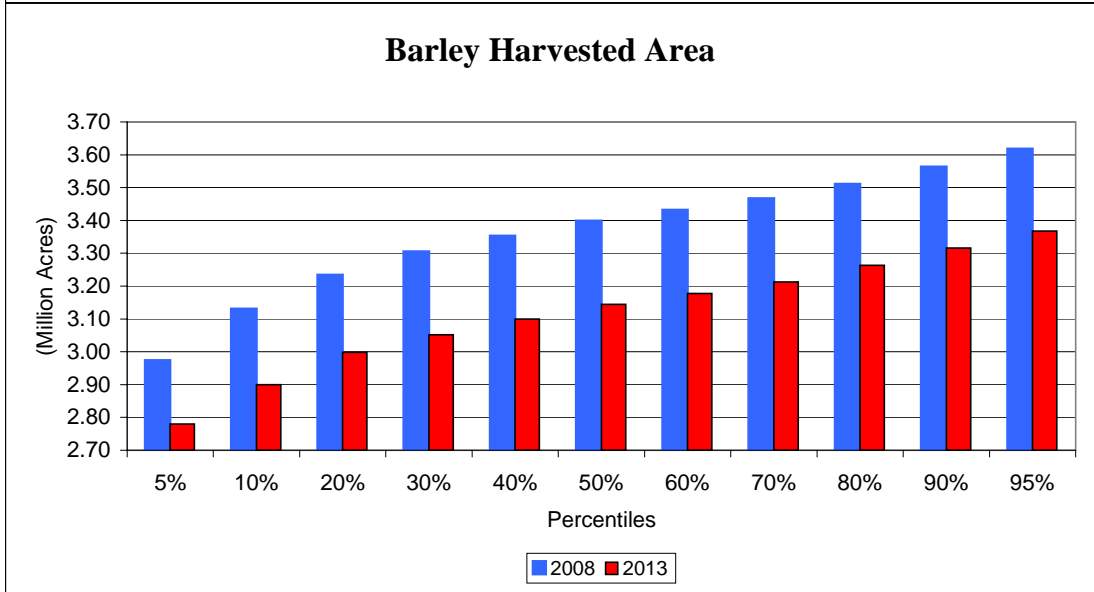
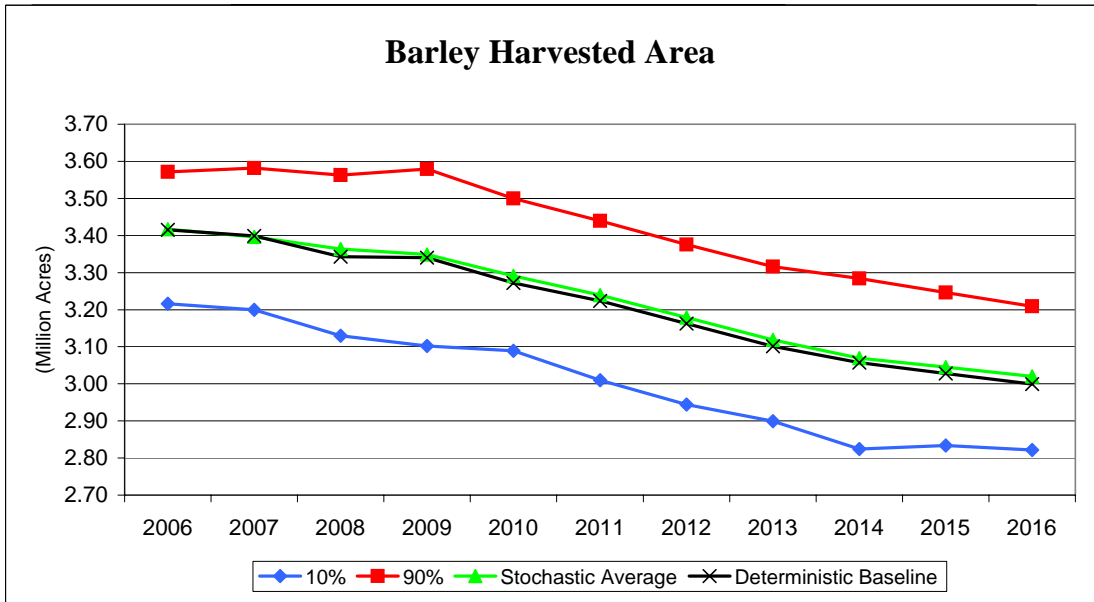
Barley Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	3.89	3.87	3.81	3.80	3.73	3.67	3.60	3.53	3.48	3.45	3.42	3.66
Stochastic Average	3.89	3.86	3.83	3.81	3.74	3.68	3.61	3.54	3.49	3.46	3.43	3.67
Difference	-0.01%	-0.38%	0.46%	0.20%	0.21%	0.17%	0.20%	0.20%	0.22%	0.39%	0.40%	0.18%
Standard deviation	0.01	0.10	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11
Percentiles												
5%	3.87	3.68	3.63	3.61	3.55	3.49	3.42	3.35	3.30	3.28	3.26	3.63
10%	3.87	3.74	3.69	3.65	3.59	3.54	3.47	3.40	3.35	3.32	3.30	3.64
20%	3.88	3.79	3.75	3.72	3.64	3.58	3.51	3.44	3.40	3.36	3.34	3.65
30%	3.88	3.82	3.78	3.75	3.67	3.62	3.55	3.48	3.43	3.41	3.38	3.65
40%	3.89	3.84	3.80	3.79	3.71	3.66	3.58	3.51	3.46	3.44	3.40	3.66
50%	3.89	3.86	3.83	3.82	3.73	3.68	3.60	3.54	3.49	3.46	3.43	3.67
60%	3.90	3.88	3.86	3.84	3.76	3.71	3.63	3.58	3.51	3.48	3.46	3.67
70%	3.90	3.90	3.88	3.87	3.79	3.73	3.67	3.60	3.54	3.52	3.48	3.68
80%	3.90	3.93	3.91	3.90	3.83	3.77	3.70	3.63	3.58	3.55	3.51	3.69
90%	3.91	3.97	3.96	3.96	3.88	3.82	3.74	3.69	3.64	3.61	3.56	3.70
95%	3.91	4.01	4.01	4.00	3.91	3.87	3.81	3.73	3.69	3.66	3.62	3.70



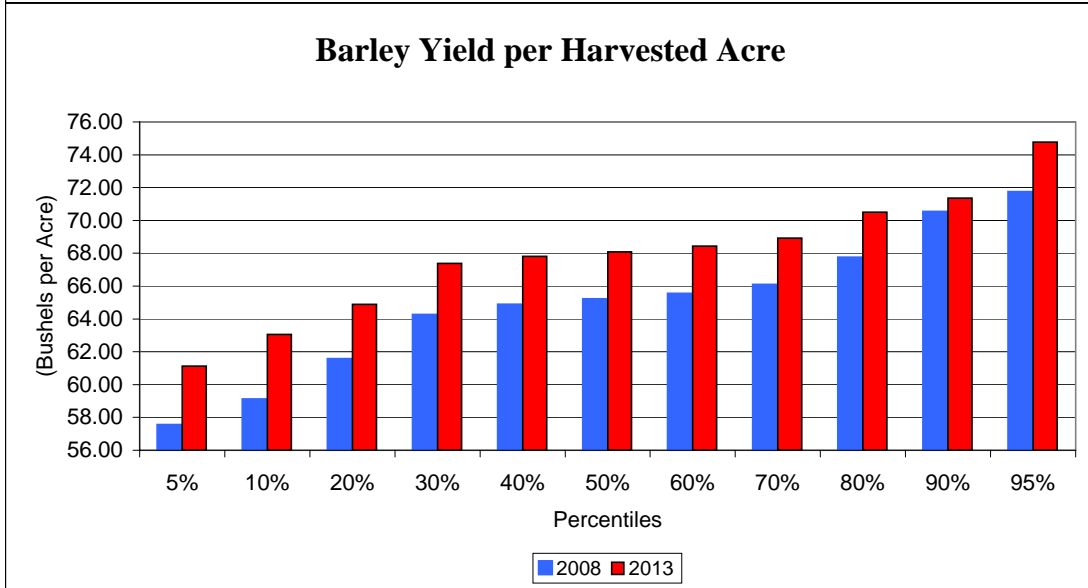
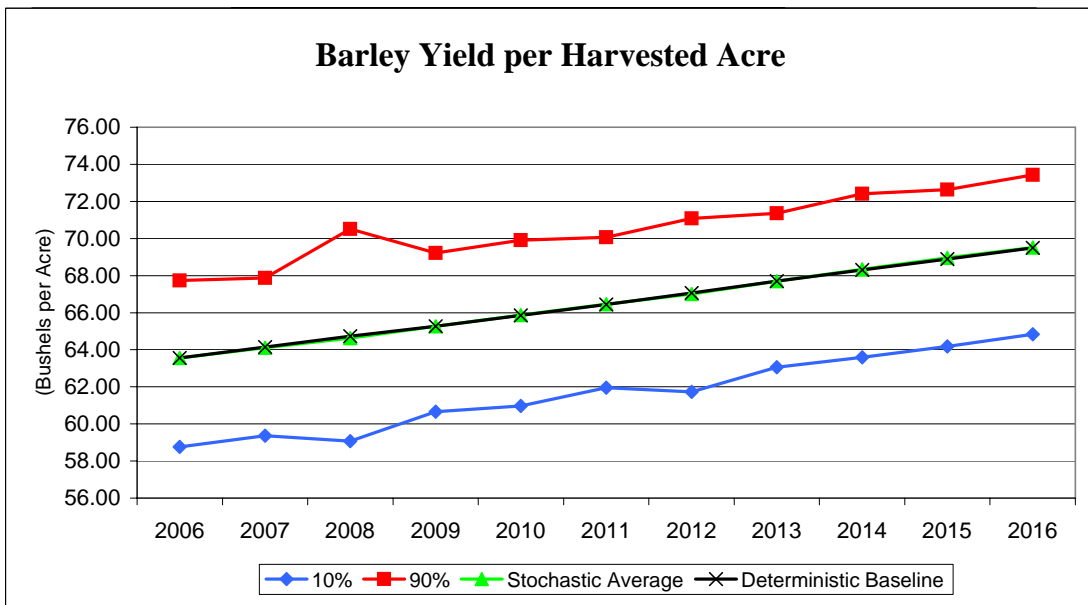
Barley Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	3.42	3.40	3.34	3.34	3.27	3.22	3.16	3.10	3.06	3.03	3.00	3.21
Stochastic Average	3.42	3.40	3.36	3.35	3.29	3.24	3.18	3.12	3.07	3.05	3.02	3.23
Difference	0.06%	-0.08%	0.61%	0.25%	0.60%	0.48%	0.52%	0.54%	0.38%	0.59%	0.70%	0.42%
Standard deviation	0.17	0.17	0.19	0.20	0.18	0.18	0.18	0.18	0.20	0.17	0.17	0.18
Percentiles												
5%	2.90	3.07	2.97	2.92	2.99	2.91	2.86	2.78	2.64	2.71	2.72	3.13
10%	3.22	3.20	3.13	3.10	3.09	3.01	2.94	2.90	2.82	2.83	2.82	3.16
20%	3.32	3.30	3.23	3.20	3.17	3.11	3.05	3.00	2.96	2.91	2.91	3.18
30%	3.41	3.34	3.30	3.28	3.22	3.18	3.11	3.05	3.02	2.98	2.96	3.20
40%	3.43	3.39	3.35	3.33	3.27	3.23	3.16	3.10	3.06	3.02	3.00	3.21
50%	3.46	3.42	3.40	3.38	3.31	3.26	3.21	3.14	3.10	3.06	3.04	3.23
60%	3.50	3.45	3.43	3.42	3.35	3.30	3.24	3.18	3.13	3.10	3.07	3.24
70%	3.52	3.49	3.47	3.47	3.39	3.33	3.27	3.21	3.17	3.14	3.11	3.26
80%	3.55	3.53	3.51	3.51	3.44	3.38	3.31	3.26	3.21	3.19	3.14	3.27
90%	3.57	3.58	3.56	3.58	3.50	3.44	3.38	3.32	3.28	3.25	3.21	3.29
95%	3.59	3.61	3.62	3.61	3.54	3.50	3.43	3.37	3.34	3.29	3.25	3.30



Barley Yield per Harvested Acre

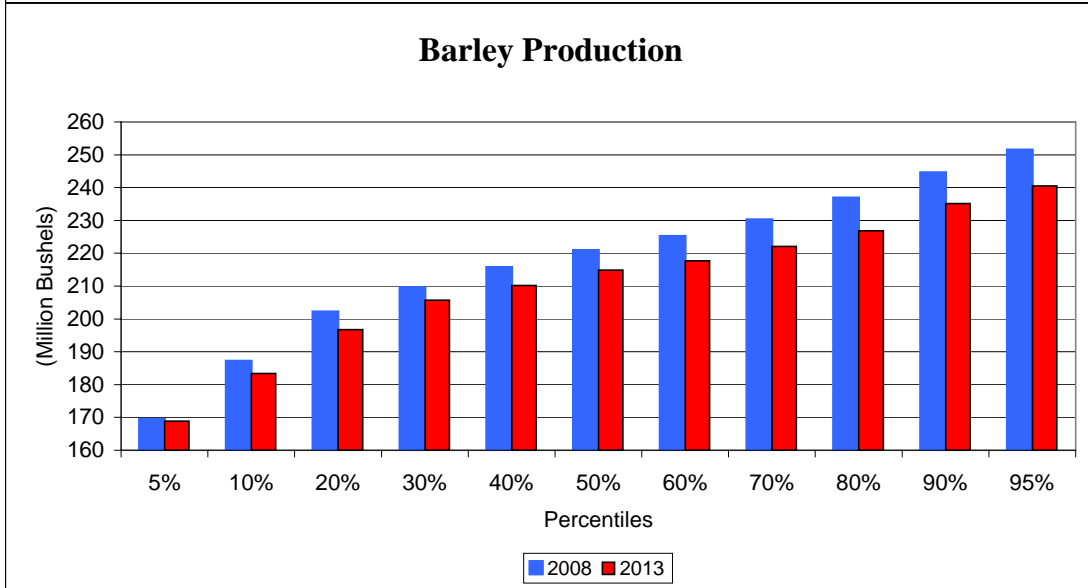
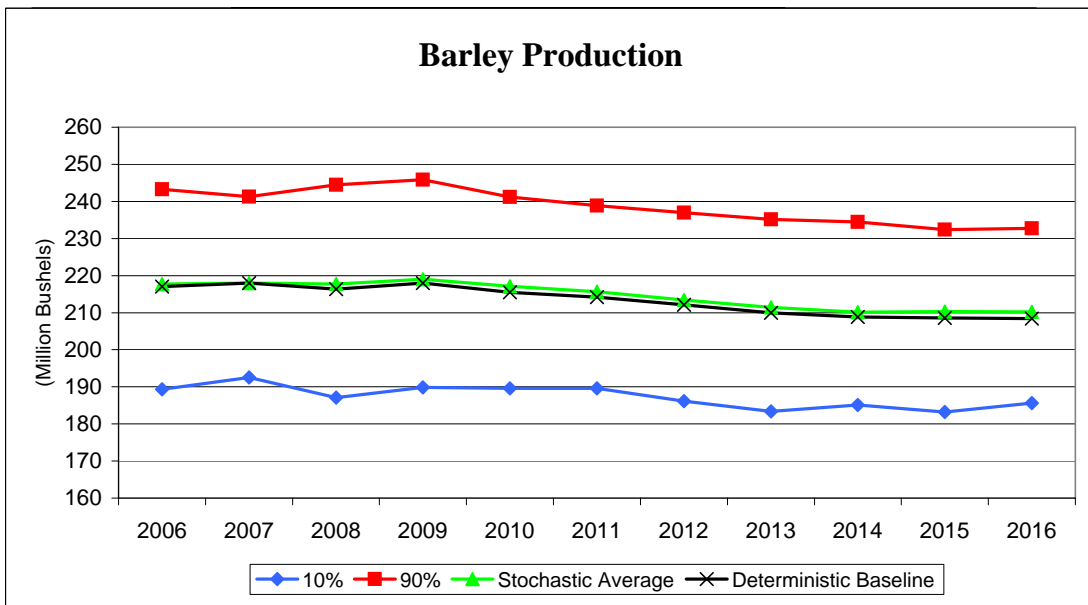
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Bushels per Acre)											
Deterministic Baseline	63.56	64.14	64.72	65.27	65.85	66.44	67.06	67.70	68.30	68.90	69.49	66.50
Stochastic Average	63.56	64.11	64.63	65.27	65.88	66.46	67.02	67.69	68.34	68.96	69.50	66.49
Difference	0.00%	-0.06%	-0.15%	-0.01%	0.04%	0.03%	-0.07%	-0.01%	0.05%	0.09%	0.02%	0.00%
Standard deviation	4.37	4.19	4.47	4.29	4.23	4.12	4.36	4.06	4.28	4.08	4.11	4.23
Percentiles												
5%	56.43	57.42	57.53	58.48	58.98	59.56	59.97	61.13	61.75	62.22	62.91	64.28
10%	58.77	59.36	59.08	60.65	60.97	61.95	61.73	63.06	63.60	64.18	64.83	64.92
20%	60.74	61.56	61.54	62.40	63.19	64.09	64.34	64.89	65.73	66.23	66.96	65.46
30%	63.17	63.86	64.22	64.85	65.47	66.09	66.65	67.39	67.94	68.65	69.20	65.86
40%	63.63	64.27	64.84	65.35	65.87	66.51	67.14	67.81	68.34	68.99	69.64	66.23
50%	64.02	64.58	65.18	65.69	66.25	66.89	67.54	68.09	68.75	69.34	69.92	66.54
60%	64.38	65.04	65.52	66.04	66.64	67.26	67.99	68.44	69.13	69.76	70.27	66.87
70%	65.15	65.56	66.07	66.81	67.27	67.80	68.44	68.93	69.59	70.23	70.67	67.15
80%	66.47	66.95	67.72	68.36	68.74	69.33	69.96	70.50	71.03	71.66	72.28	67.59
90%	67.73	67.88	70.50	69.21	69.90	70.06	71.09	71.35	72.41	72.64	73.43	68.08
95%	70.57	70.92	71.72	72.05	72.86	73.29	73.88	74.78	75.29	75.94	76.33	68.35



Barley Production

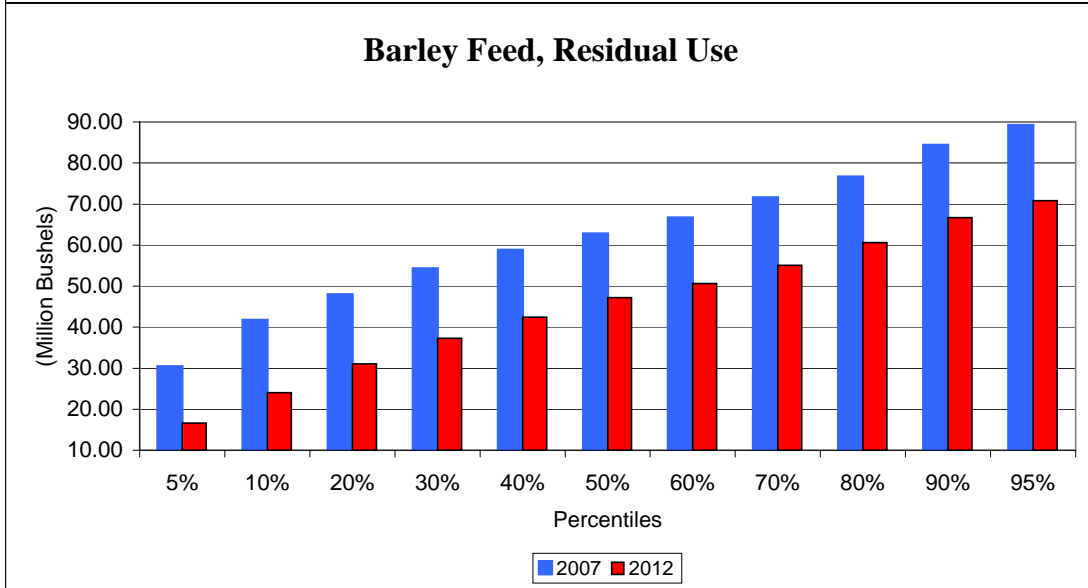
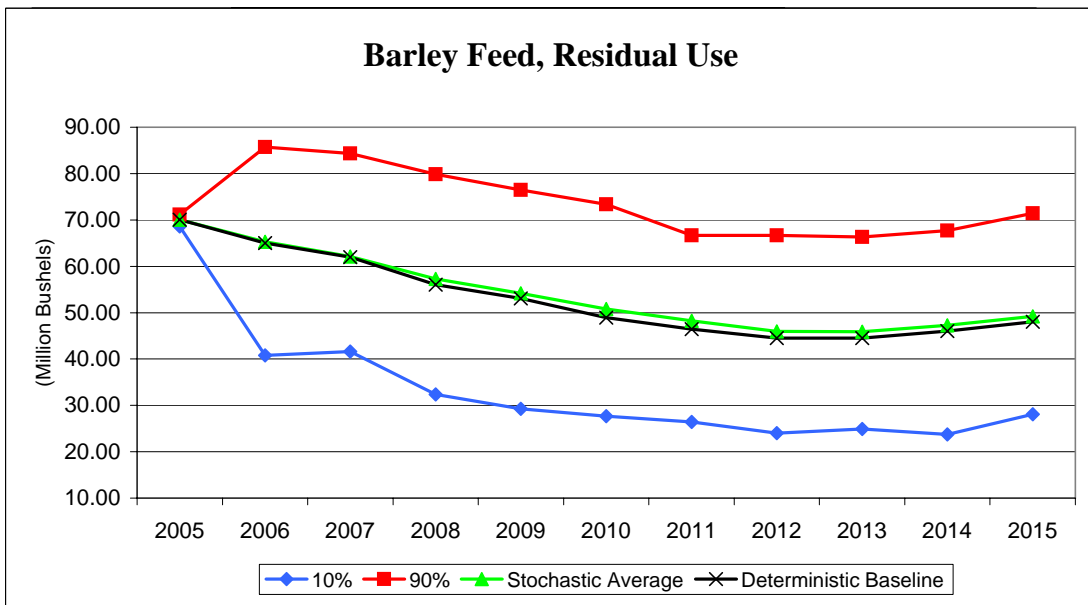
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Bushels)											
Deterministic Baseline	217	218	216	218	215	214	212	210	209	209	208	213
Stochastic Average	218	218	218	219	217	216	213	211	210	210	210	215
Difference	0.31%	0.00%	0.64%	0.47%	0.78%	0.66%	0.61%	0.70%	0.63%	0.83%	0.86%	0.59%
Standard deviation	23	21	23	24	21	21	22	21	22	20	20	22
Percentiles												
5%	166	171	169	167	172	174	168	169	159	173	170	204
10%	189	193	187	190	190	190	186	183	185	183	186	206
20%	203	206	202	204	204	201	197	197	196	196	197	209
30%	213	212	210	212	210	208	206	206	204	203	204	211
40%	218	216	216	217	215	214	213	210	210	209	209	213
50%	221	220	221	223	220	219	217	215	213	212	214	215
60%	225	225	225	227	224	222	220	218	217	216	217	217
70%	229	229	230	232	228	227	225	222	221	222	221	219
80%	235	234	237	237	233	232	231	227	226	226	225	221
90%	243	241	244	246	241	239	237	235	234	232	233	223
95%	251	246	251	252	247	246	243	241	240	240	236	224

Crops



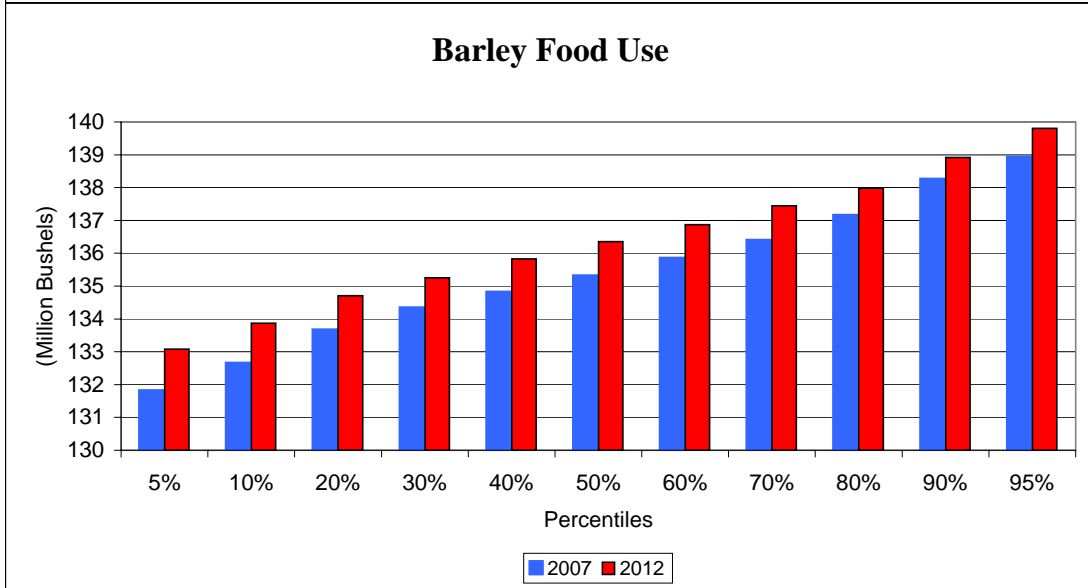
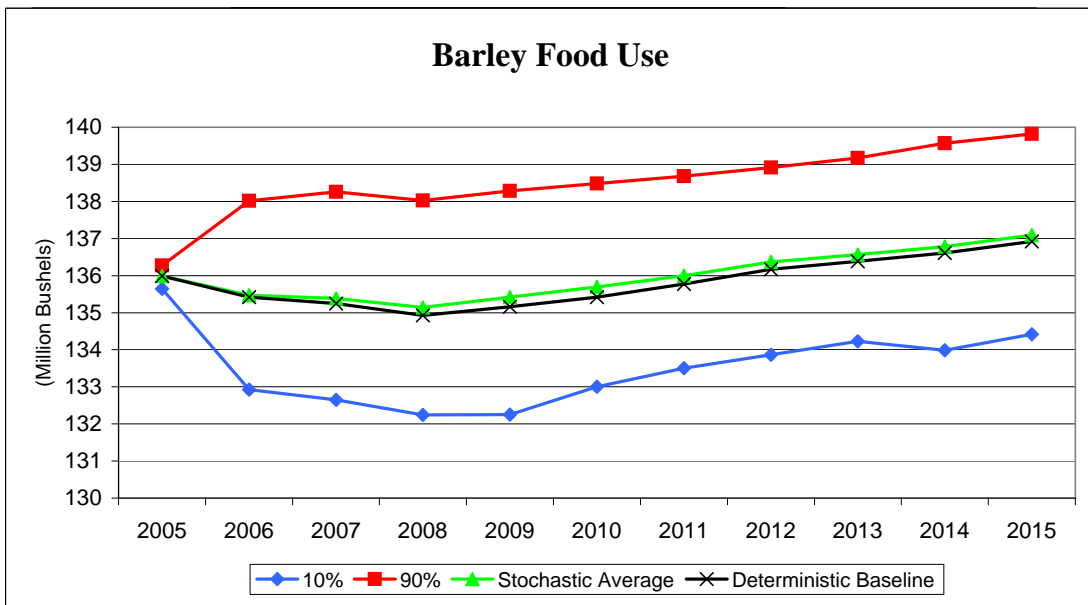
Barley Feed, Residual Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	70.03	65.01	61.96	56.04	53.04	48.93	46.47	44.52	44.53	46.01	48.01	53.14
Stochastic Average	70.04	65.31	62.14	57.30	54.19	50.80	48.22	45.94	45.92	47.28	49.24	54.22
Difference	0.01%	0.47%	0.29%	2.25%	2.16%	3.81%	3.76%	3.18%	3.12%	2.76%	2.55%	2.02%
Standard deviation	0.99	17.55	17.45	18.08	18.02	17.49	15.89	16.57	16.11	16.82	16.31	15.57
Percentiles												
5%	68.12	34.70	30.36	27.37	19.24	18.67	18.78	16.65	16.76	15.82	22.26	44.35
10%	68.60	40.81	41.62	32.37	29.26	27.64	26.42	24.04	24.90	23.73	28.09	46.74
20%	69.18	52.41	47.87	40.11	39.63	36.39	36.45	31.05	32.48	33.40	34.84	49.63
30%	69.59	58.20	54.23	48.19	46.80	42.16	40.63	37.28	38.04	39.83	40.00	51.34
40%	69.96	62.52	58.76	54.66	51.78	47.57	45.71	42.40	42.13	43.98	44.94	53.00
50%	70.23	66.46	62.73	59.18	55.79	51.66	49.17	47.19	46.81	48.24	49.66	54.21
60%	70.41	70.26	66.61	63.51	60.42	55.43	53.24	50.61	50.35	52.72	54.03	55.43
70%	70.63	74.23	71.50	68.03	64.79	59.84	57.26	55.06	54.59	56.84	58.15	56.92
80%	70.95	79.65	76.56	72.46	68.57	65.28	61.26	60.60	59.22	60.97	63.05	58.92
90%	71.18	85.70	84.33	79.84	76.48	73.40	66.66	66.68	66.34	67.69	71.43	61.80
95%	71.42	92.46	89.13	84.93	82.00	77.87	73.47	70.82	70.90	72.36	75.93	63.57



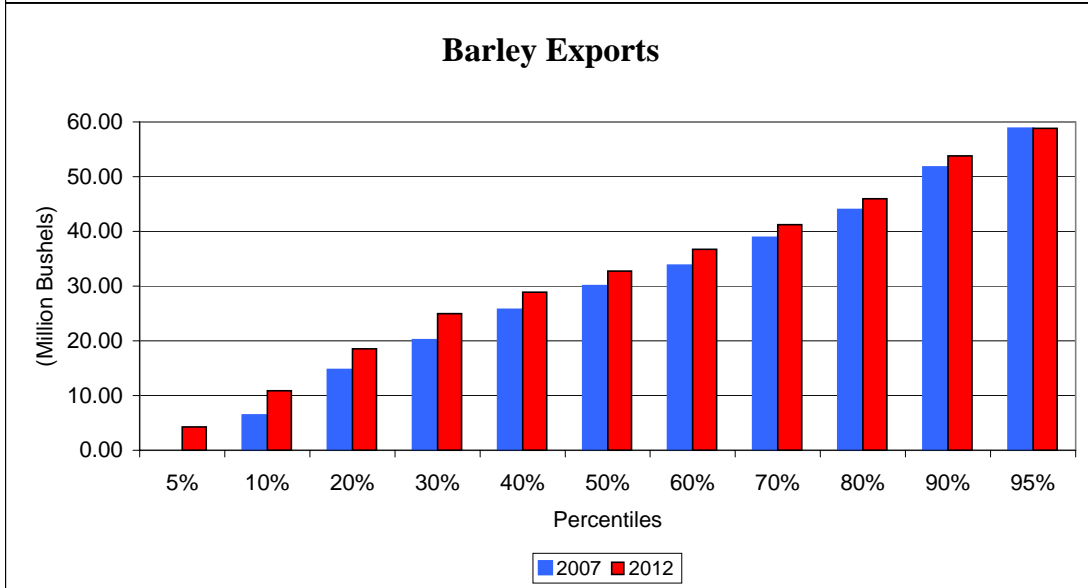
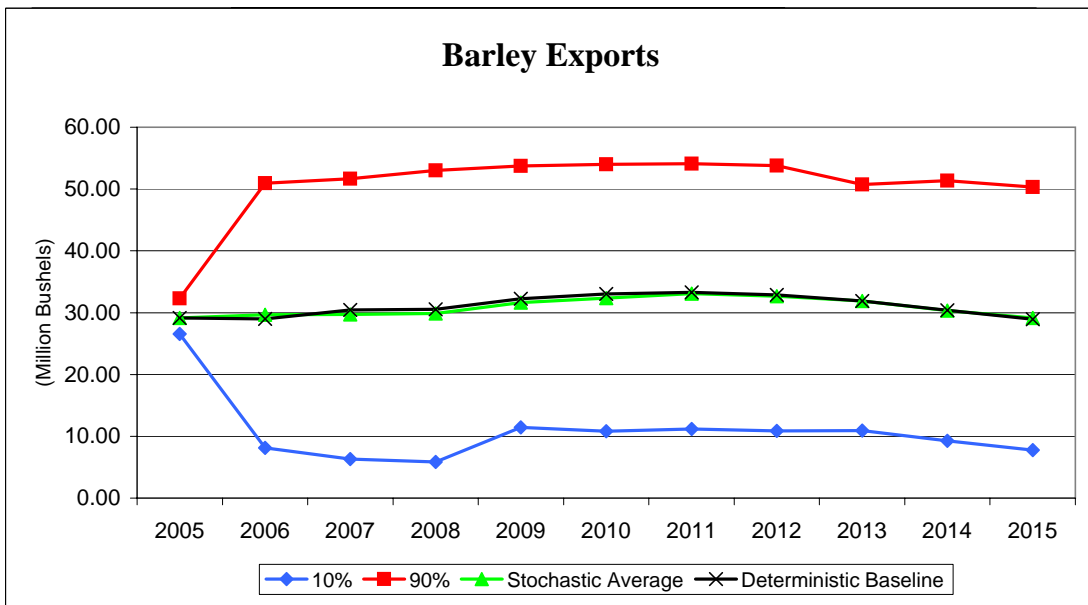
Barley Food Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	136	135	135	135	135	135	136	136	136	137	137	136
Stochastic Average	136	135	135	135	135	136	136	136	137	137	137	136
Difference	0.00%	0.04%	0.10%	0.16%	0.19%	0.20%	0.17%	0.15%	0.13%	0.12%	0.13%	0.13%
Standard deviation	0	2	2	2	2	2	2	2	2	2	2	2
Percentiles												
5%	136	132	132	132	131	132	132	133	133	133	134	135
10%	136	133	133	132	132	133	134	134	134	134	134	135
20%	136	134	134	133	134	134	134	135	135	135	135	135
30%	136	134	134	134	134	135	135	135	136	136	136	136
40%	136	135	135	135	135	135	136	136	136	136	136	136
50%	136	136	135	135	135	136	136	136	137	137	137	136
60%	136	136	136	136	136	136	136	137	137	137	137	136
70%	136	137	136	136	137	137	137	137	138	138	138	136
80%	136	137	137	137	137	137	138	138	138	139	139	137
90%	136	138	138	138	138	138	139	139	139	140	140	137
95%	136	138	139	139	139	139	139	140	140	140	141	137



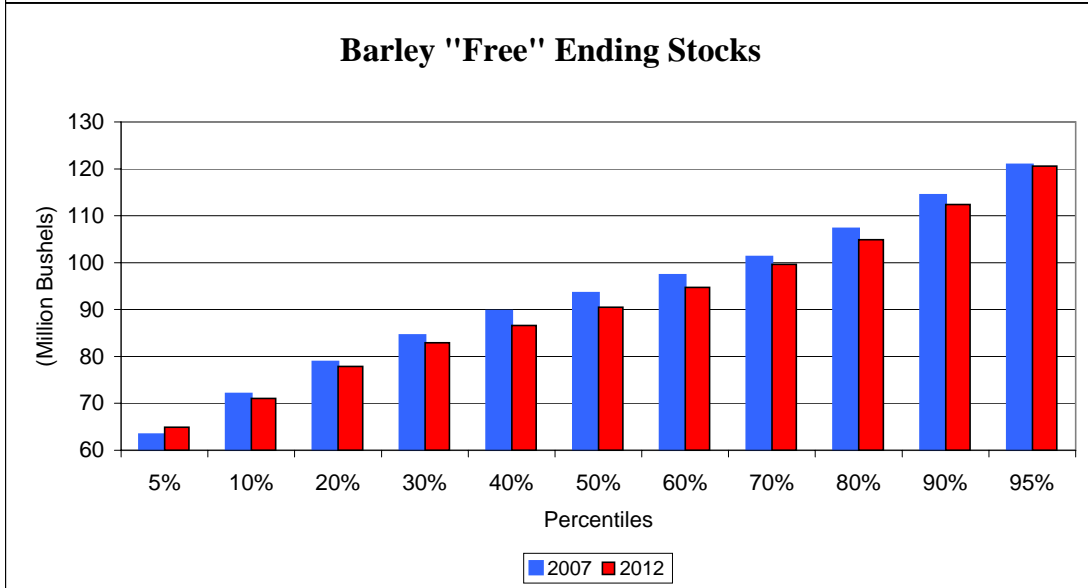
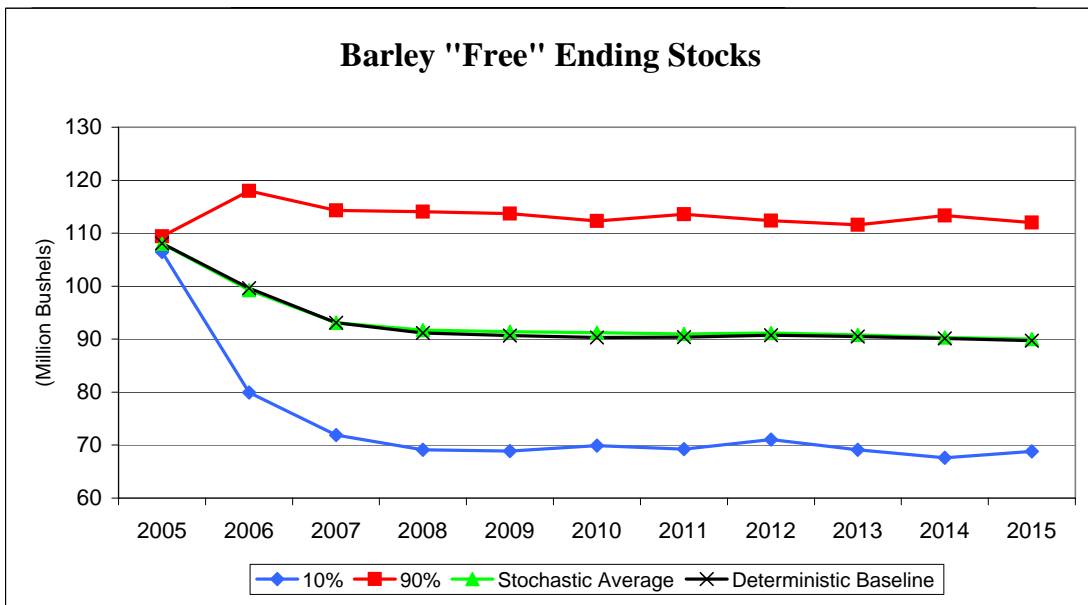
Barley Exports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	29.13	28.98	30.44	30.53	32.27	33.03	33.28	32.88	31.89	30.39	28.94	31.07
Stochastic Average	29.17	29.66	29.74	29.89	31.62	32.36	33.09	32.69	31.90	30.35	29.15	30.87
Difference	0.15%	2.34%	-2.32%	-2.09%	-2.01%	-2.01%	-0.58%	-0.58%	0.02%	-0.13%	0.73%	-0.63%
Standard deviation	2.11	16.26	16.74	17.16	16.18	16.24	16.48	15.97	15.90	15.88	16.05	15.00
Percentiles												
5%	26.33	3.67	0.00	0.00	3.88	4.75	5.08	4.29	5.07	3.79	1.28	22.19
10%	26.54	8.13	6.31	5.84	11.45	10.80	11.19	10.86	10.92	9.28	7.76	24.22
20%	26.99	15.41	14.61	14.43	17.74	17.77	19.28	18.55	18.37	17.13	14.92	26.73
30%	27.80	20.44	20.05	19.78	22.19	22.93	23.99	24.95	23.14	21.49	20.59	27.91
40%	28.52	24.16	25.62	25.15	26.96	28.26	28.22	28.92	28.12	25.20	24.90	29.58
50%	28.98	28.97	29.94	30.32	31.20	32.60	33.41	32.73	32.36	29.49	28.90	31.05
60%	29.45	33.85	33.70	34.89	35.64	37.15	37.59	36.73	36.44	34.14	32.74	32.41
70%	30.05	38.04	38.76	39.07	39.20	41.40	42.63	41.20	40.16	38.39	37.83	33.59
80%	31.33	44.20	43.85	44.53	45.76	46.26	46.77	45.96	45.26	44.27	42.71	35.07
90%	32.29	50.92	51.66	53.00	53.74	54.02	54.08	53.80	50.73	51.35	50.32	37.10
95%	32.85	56.61	58.70	57.92	57.96	57.23	60.26	58.85	58.40	55.55	56.86	39.72



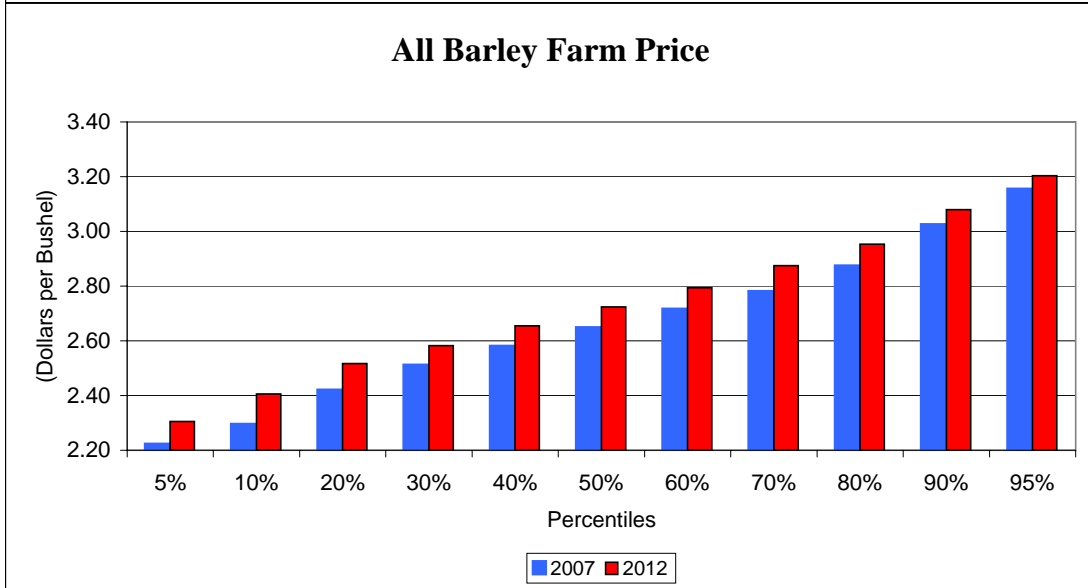
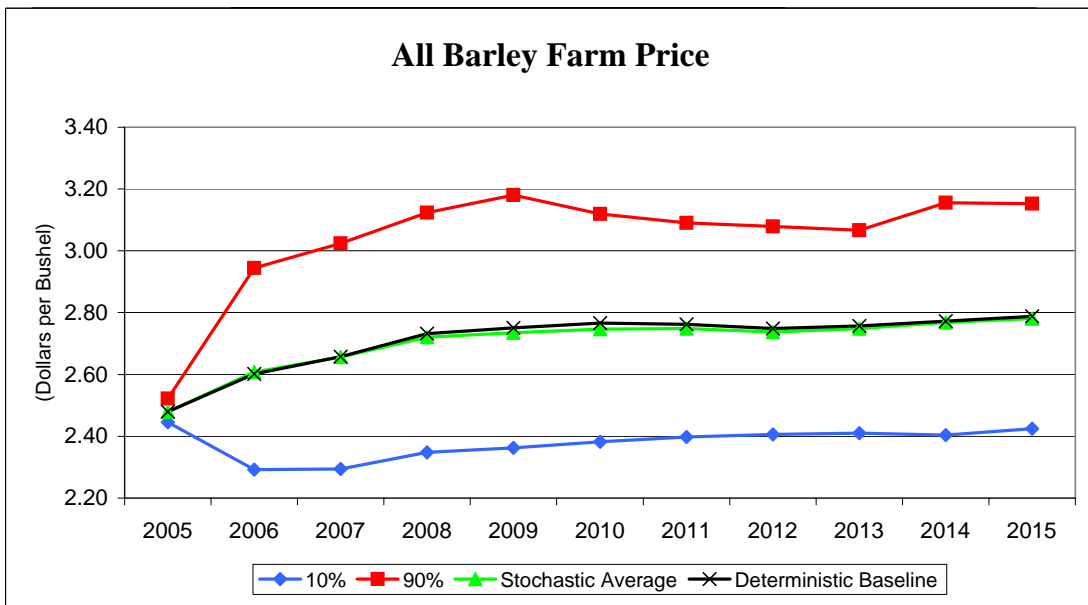
Barley "Free" Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	108	100	93	91	91	90	90	91	91	90	90	93
Stochastic Average	108	99	93	92	91	91	91	91	91	90	90	93
Difference	-0.04%	-0.37%	0.03%	0.56%	0.81%	1.02%	0.61%	0.45%	0.31%	0.20%	0.30%	0.34%
Standard deviation	1	16	17	17	17	17	17	17	17	17	17	16
Percentiles												
5%	106	73	63	64	61	65	63	65	63	61	61	83
10%	106	80	72	69	69	70	69	71	69	68	69	85
20%	107	86	79	78	77	76	77	78	78	76	76	87
30%	107	91	84	82	83	82	83	83	82	81	82	90
40%	108	95	90	87	88	87	87	87	87	85	86	91
50%	108	100	93	91	92	92	91	90	91	90	90	93
60%	108	104	97	96	96	95	95	95	95	94	94	95
70%	109	108	101	101	100	99	100	100	100	100	99	97
80%	109	112	107	106	105	105	105	105	105	106	105	99
90%	109	118	114	114	114	112	114	112	112	113	112	103
95%	110	125	121	121	120	121	120	121	119	117	118	105



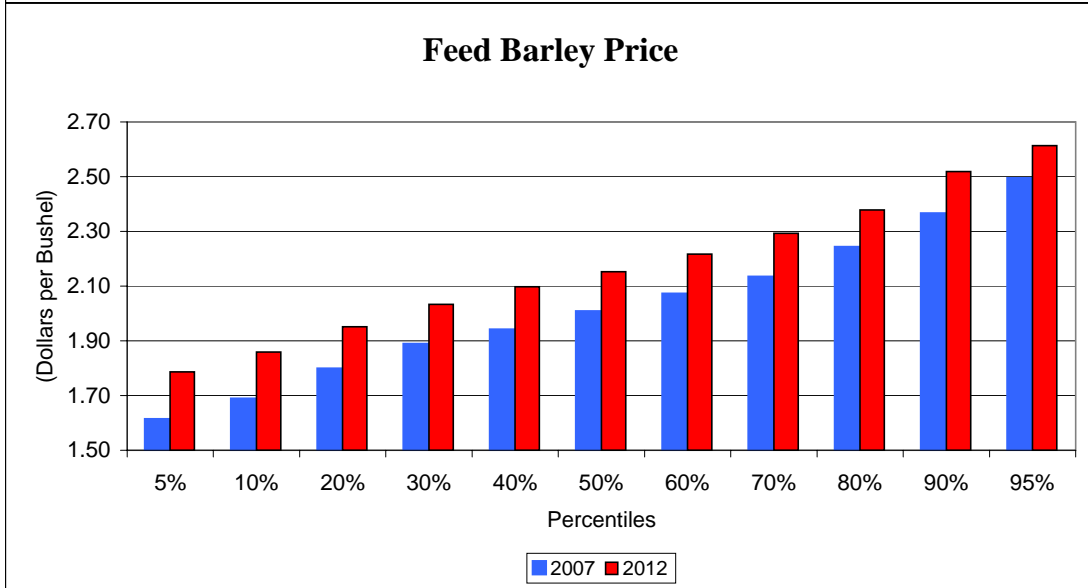
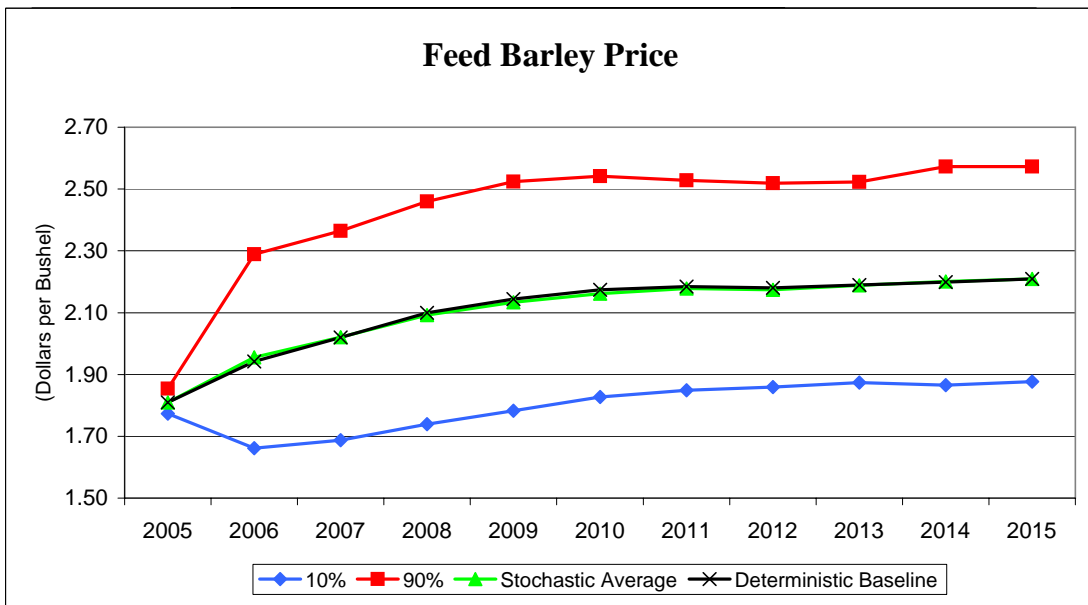
All Barley Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	2.48	2.60	2.66	2.73	2.75	2.77	2.76	2.75	2.76	2.77	2.79	2.71
Stochastic Average	2.48	2.61	2.66	2.72	2.74	2.75	2.75	2.74	2.75	2.77	2.78	2.70
Difference	0.01%	0.25%	-0.05%	-0.41%	-0.56%	-0.71%	-0.49%	-0.43%	-0.30%	-0.15%	-0.25%	-0.29%
Standard deviation	0.03	0.25	0.28	0.29	0.31	0.29	0.29	0.27	0.28	0.30	0.29	0.26
Percentiles												
5%	2.44	2.24	2.22	2.26	2.28	2.28	2.32	2.31	2.34	2.31	2.34	2.51
10%	2.45	2.29	2.29	2.35	2.36	2.38	2.40	2.41	2.41	2.40	2.42	2.56
20%	2.45	2.39	2.42	2.48	2.48	2.50	2.53	2.52	2.50	2.51	2.53	2.61
30%	2.46	2.46	2.51	2.57	2.57	2.59	2.60	2.58	2.61	2.61	2.62	2.65
40%	2.47	2.52	2.58	2.63	2.63	2.67	2.67	2.66	2.68	2.66	2.69	2.68
50%	2.48	2.59	2.65	2.72	2.71	2.74	2.73	2.72	2.73	2.76	2.76	2.71
60%	2.48	2.65	2.72	2.78	2.78	2.81	2.80	2.79	2.80	2.82	2.85	2.74
70%	2.49	2.74	2.78	2.87	2.88	2.89	2.87	2.88	2.87	2.91	2.93	2.76
80%	2.51	2.83	2.87	2.96	2.97	2.98	2.96	2.95	2.96	3.01	3.03	2.79
90%	2.52	2.94	3.02	3.12	3.18	3.12	3.09	3.08	3.07	3.16	3.15	2.85
95%	2.53	3.05	3.15	3.21	3.32	3.26	3.25	3.20	3.24	3.26	3.26	2.88



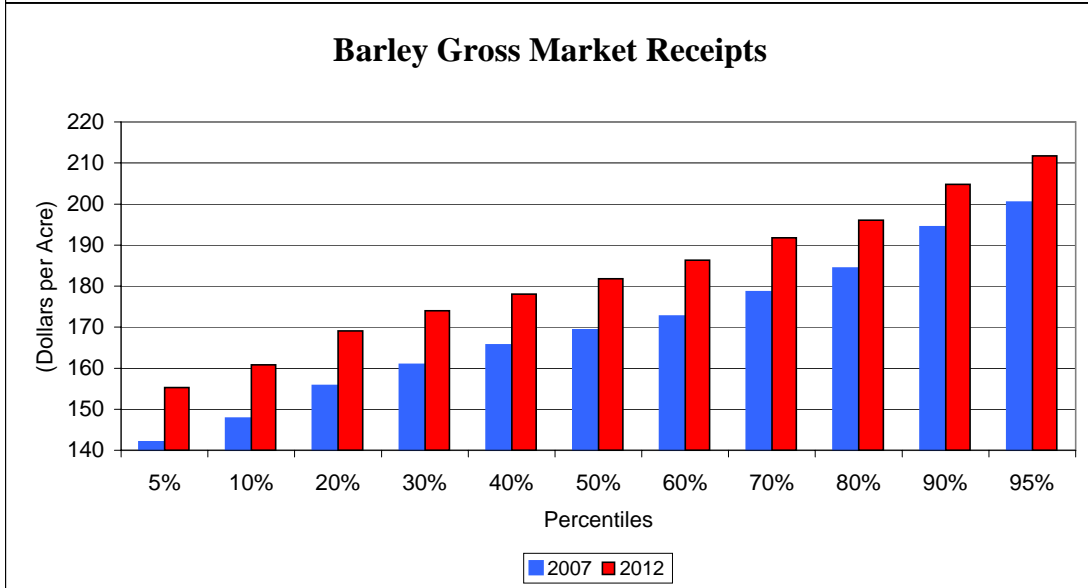
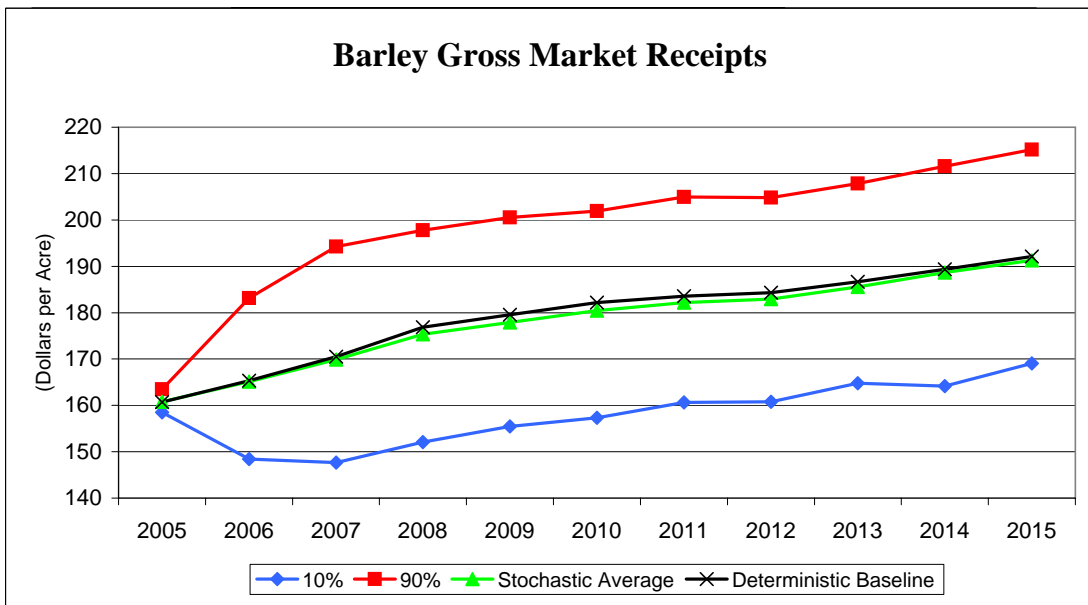
Feed Barley Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	1.81	1.94	2.02	2.10	2.14	2.17	2.18	2.18	2.19	2.20	2.21	2.10
Stochastic Average	1.81	1.96	2.02	2.09	2.13	2.16	2.18	2.17	2.19	2.20	2.21	2.10
Difference	0.03%	0.69%	0.07%	-0.34%	-0.49%	-0.58%	-0.30%	-0.29%	-0.04%	0.11%	0.02%	-0.11%
Standard deviation	0.03	0.24	0.26	0.28	0.29	0.28	0.27	0.26	0.27	0.28	0.29	0.25
Percentiles												
5%	1.77	1.61	1.61	1.66	1.68	1.76	1.75	1.79	1.79	1.80	1.78	1.92
10%	1.77	1.66	1.69	1.74	1.78	1.83	1.85	1.86	1.87	1.87	1.88	1.96
20%	1.78	1.75	1.80	1.86	1.89	1.93	1.96	1.95	1.98	1.97	1.96	2.02
30%	1.79	1.81	1.89	1.94	1.98	1.99	2.03	2.03	2.04	2.04	2.03	2.05
40%	1.80	1.87	1.94	2.01	2.06	2.07	2.09	2.10	2.11	2.10	2.11	2.08
50%	1.81	1.93	2.01	2.07	2.13	2.15	2.16	2.15	2.16	2.16	2.19	2.11
60%	1.81	2.00	2.07	2.14	2.18	2.22	2.22	2.22	2.22	2.24	2.27	2.13
70%	1.82	2.06	2.13	2.21	2.25	2.29	2.30	2.29	2.29	2.33	2.36	2.16
80%	1.84	2.15	2.24	2.33	2.35	2.39	2.41	2.38	2.39	2.42	2.44	2.19
90%	1.85	2.29	2.36	2.46	2.52	2.54	2.53	2.52	2.52	2.57	2.57	2.24
95%	1.87	2.36	2.49	2.58	2.68	2.65	2.65	2.61	2.66	2.72	2.69	2.28



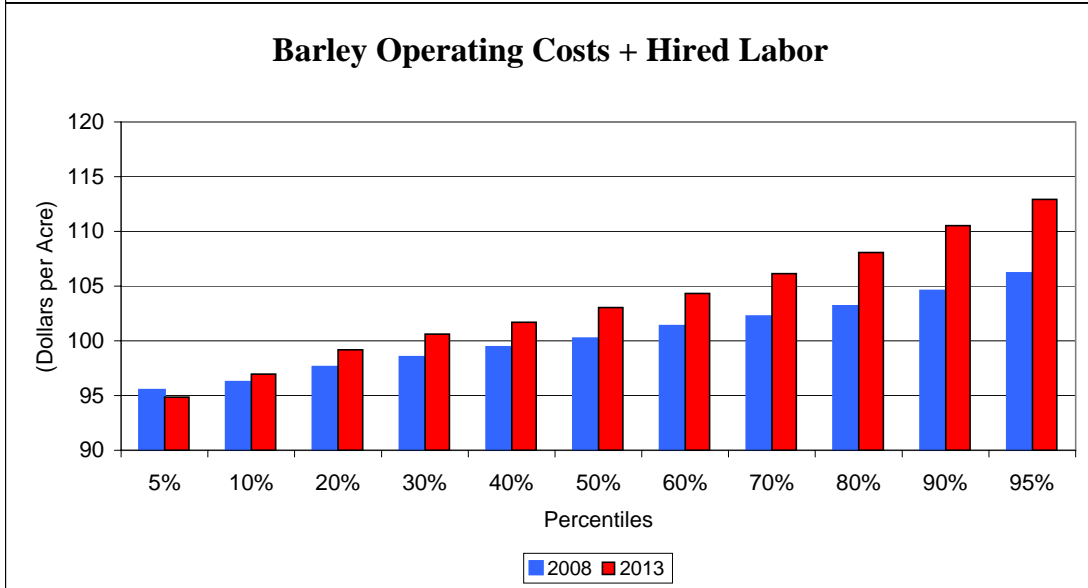
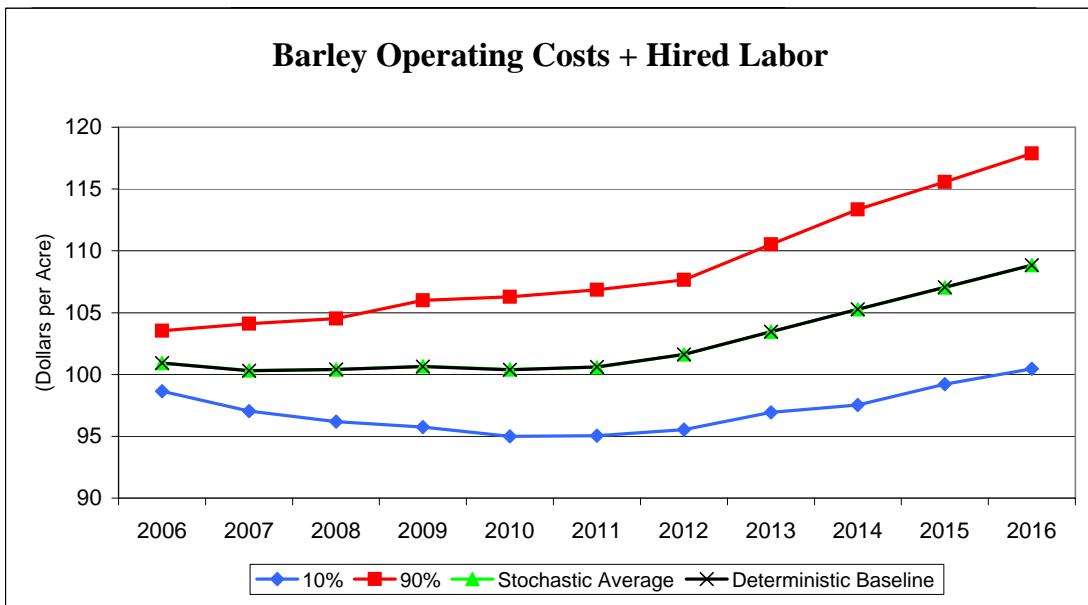
Barley Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	161	165	170	177	180	182	184	184	187	189	192	179
Stochastic Average	161	165	170	175	178	180	182	183	186	189	191	178
Difference	0.01%	-0.14%	-0.35%	-0.87%	-0.91%	-0.94%	-0.72%	-0.78%	-0.59%	-0.40%	-0.43%	-0.56%
Standard deviation	2	14	18	18	18	18	17	17	17	19	18	16
Percentiles												
5%	158	144	142	145	149	150	154	155	159	159	162	167
10%	158	148	148	152	155	157	161	161	165	164	169	169
20%	159	153	156	160	163	165	168	169	171	174	176	173
30%	160	157	161	167	169	170	173	174	177	179	181	175
40%	160	161	166	171	173	175	178	178	181	183	186	177
50%	160	165	169	176	177	179	182	182	185	189	190	178
60%	161	168	173	180	181	185	185	186	188	193	195	180
70%	162	172	178	184	186	190	191	192	193	198	201	181
80%	162	176	184	190	192	196	197	196	199	204	207	184
90%	163	183	194	198	201	202	205	205	208	212	215	186
95%	164	189	200	205	209	212	210	212	214	221	220	188



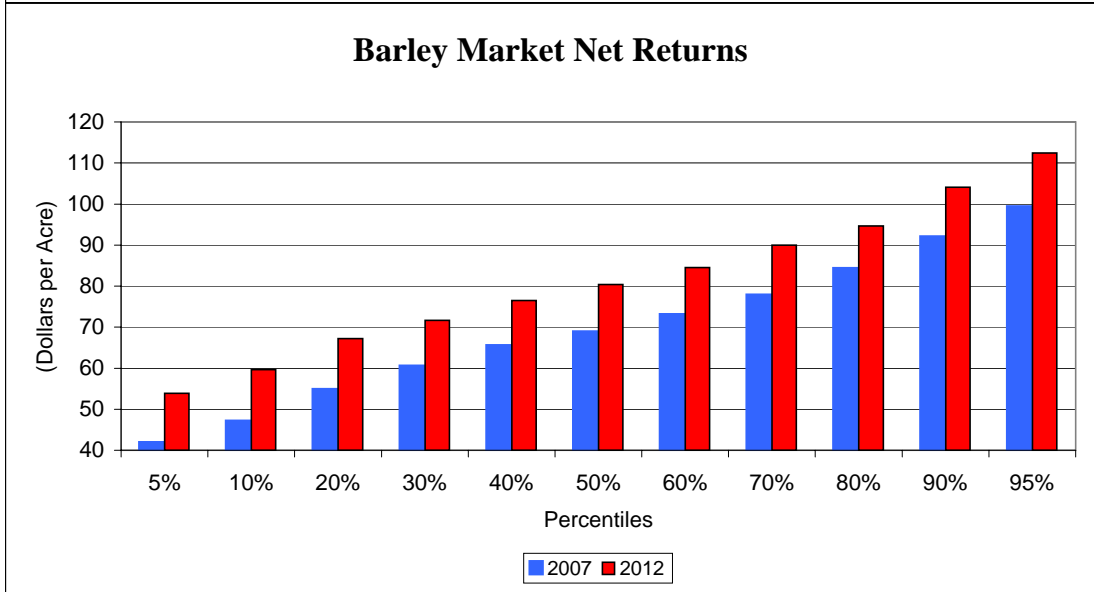
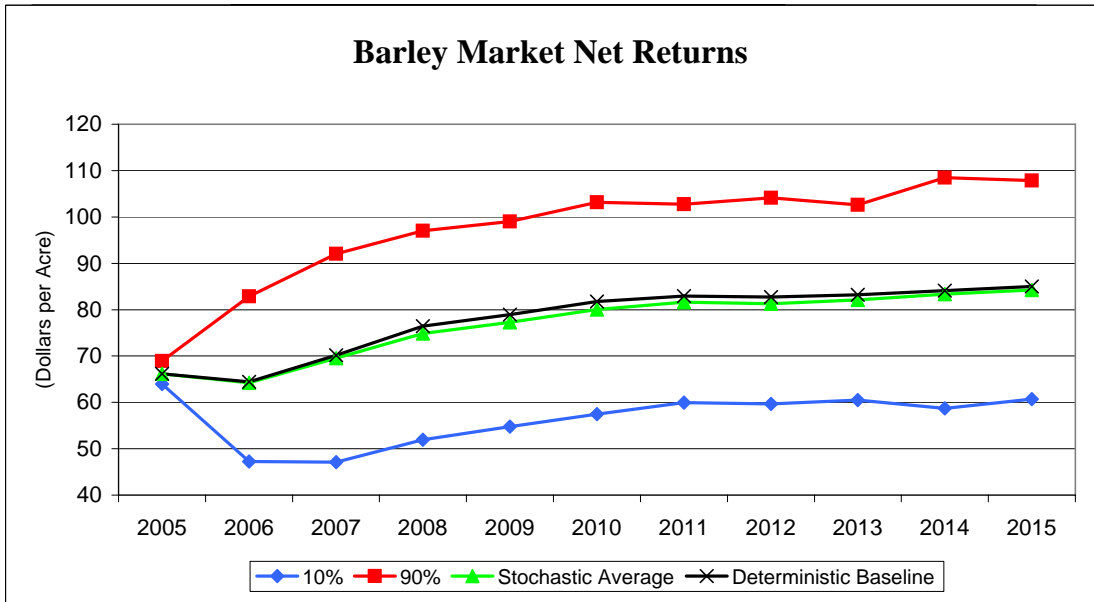
Barley Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	101	100	100	101	100	101	102	103	105	107	109	103
Stochastic Average	101	100	100	101	100	101	102	103	105	107	109	103
Difference	0.01%	0.02%	0.00%	0.04%	0.03%	-0.04%	-0.01%	0.00%	0.00%	-0.02%	-0.01%	0.00%
Standard deviation	2	3	3	4	4	5	5	5	6	6	7	5
Percentiles												
5%	98	96	95	95	93	93	93	95	96	97	98	97
10%	99	97	96	96	95	95	96	97	98	99	100	98
20%	99	98	98	97	97	97	97	99	100	102	103	99
30%	100	99	98	98	98	98	99	101	102	103	105	100
40%	100	99	99	99	99	99	100	102	104	105	107	101
50%	101	100	100	100	100	100	102	103	105	107	108	102
60%	101	101	101	101	101	101	103	104	106	108	110	104
70%	102	102	102	103	102	103	104	106	108	110	112	105
80%	102	102	103	104	104	105	106	108	110	112	114	106
90%	104	104	105	106	106	107	108	111	113	116	118	108
95%	104	105	106	107	109	108	110	113	115	118	121	109



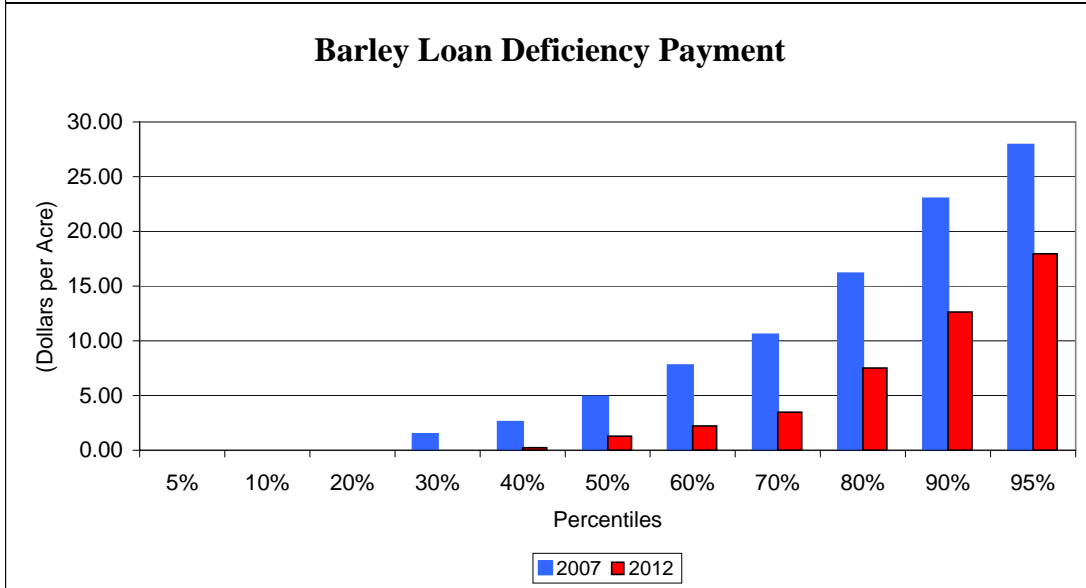
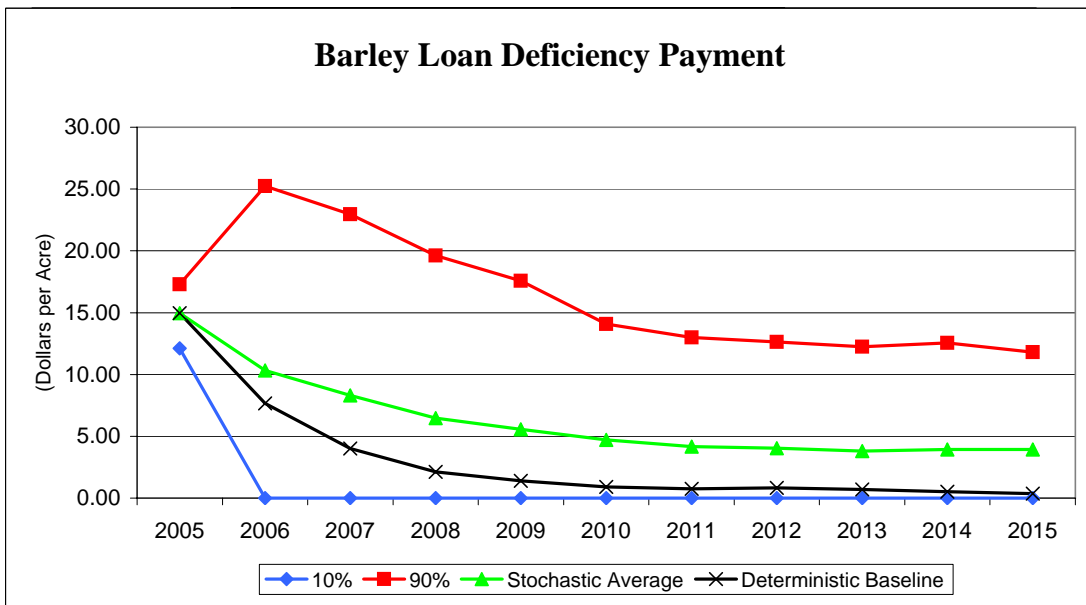
Barley Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Acre)												
Deterministic Baseline	66	64	70	76	79	82	83	83	84	85	78	
Stochastic Average	66	64	70	75	77	80	82	81	82	83	84	77
Difference	0.02%	-0.36%	-0.86%	-2.02%	-2.13%	-2.12%	-1.55%	-1.72%	-1.32%	-0.89%	-0.94%	-1.30%
Standard deviation	2	14	18	18	18	18	18	17	17	19	19	16
Percentiles												
5%	64	43	42	45	48	50	52	54	54	54	56	65
10%	64	47	47	52	55	57	60	60	60	59	61	68
20%	64	52	55	60	63	64	67	67	68	68	68	71
30%	65	56	60	66	68	70	72	72	73	74	74	73
40%	66	60	65	71	72	74	77	76	77	78	78	75
50%	66	64	69	75	76	80	81	80	81	83	84	77
60%	66	67	73	79	82	85	86	85	85	87	89	78
70%	67	71	78	84	86	89	92	90	90	92	94	80
80%	68	75	84	90	91	95	97	95	96	99	102	82
90%	69	83	92	97	99	103	103	104	103	108	108	85
95%	70	88	99	104	110	110	109	112	110	113	115	88



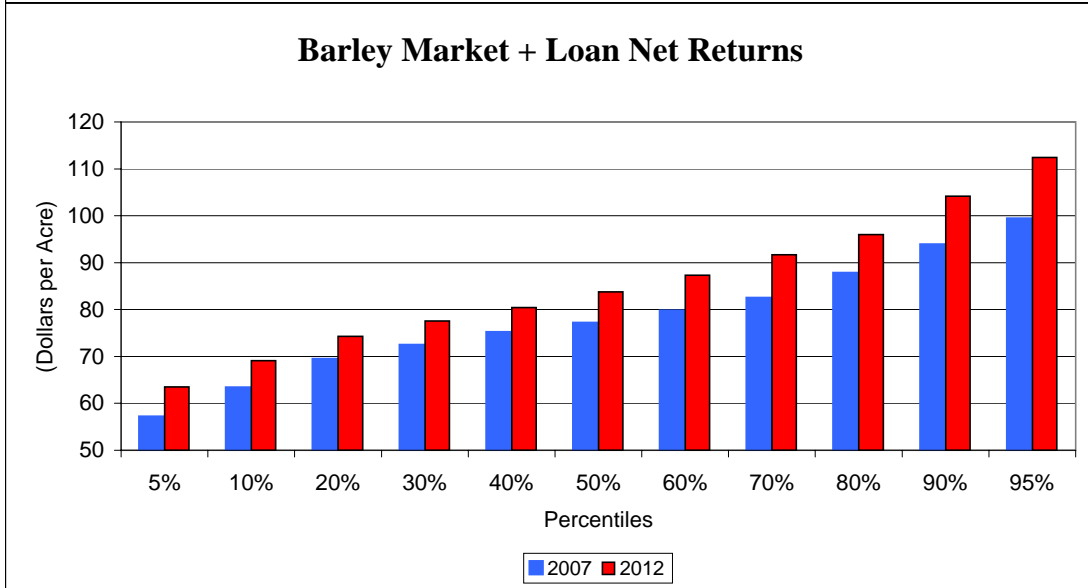
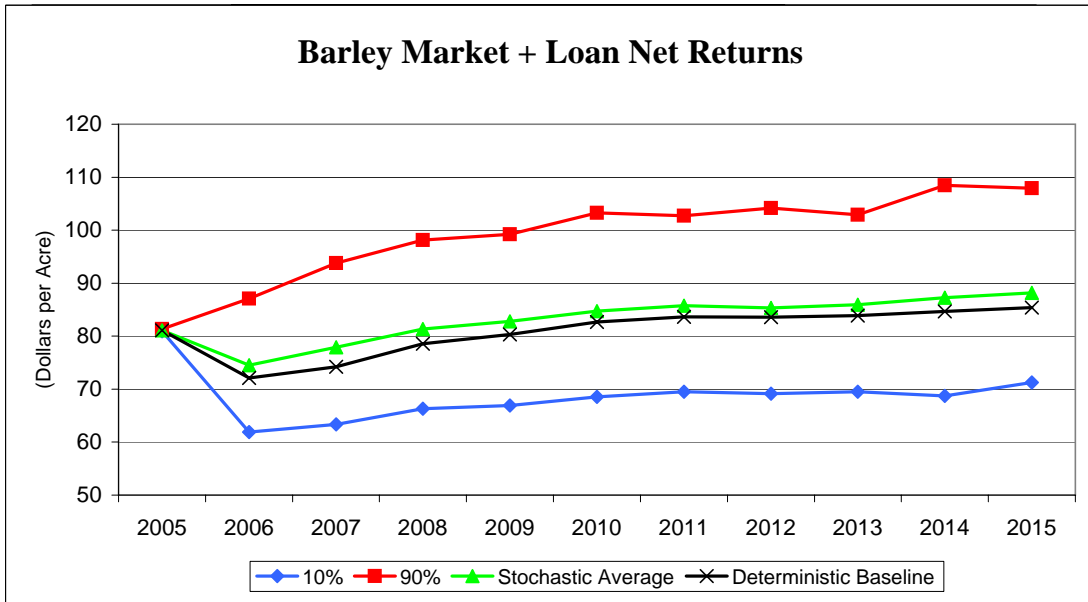
Barley Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	14.96	7.67	4.02	2.12	1.40	0.92	0.76	0.83	0.69	0.53	0.36	3.11
Stochastic Average	14.96	10.33	8.31	6.46	5.55	4.72	4.16	4.03	3.81	3.93	3.92	6.38
Difference	-0.04%	34.69%	106.71%	205.39%	297.35%	415.46%	450.74%	387.49%	455.64%	641.03%	983.05%	104.98%
Standard deviation	1.85	9.69	9.41	8.58	7.94	7.14	6.78	6.33	6.13	6.41	6.37	6.97
Percentiles												
5%	11.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37
10%	12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83
20%	13.18	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66
30%	14.01	2.53	1.44	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41
40%	14.80	5.16	2.56	1.43	0.81	0.14	0.11	0.22	0.08	0.00	0.00	5.05
50%	15.23	7.99	4.85	2.54	1.71	1.38	1.13	1.29	1.24	1.17	0.66	5.68
60%	15.58	10.99	7.71	4.36	2.93	2.69	2.23	2.21	2.02	2.12	2.02	6.60
70%	16.13	14.33	10.52	7.75	6.55	5.51	3.61	3.49	3.37	3.53	4.02	7.56
80%	16.87	18.98	16.12	11.65	10.97	9.13	7.28	7.53	6.51	6.67	7.63	8.79
90%	17.30	25.24	22.96	19.63	17.57	14.07	13.00	12.64	12.25	12.54	11.80	10.71
95%	17.51	29.16	27.86	26.11	23.78	19.83	19.66	17.95	17.93	16.92	18.25	12.20



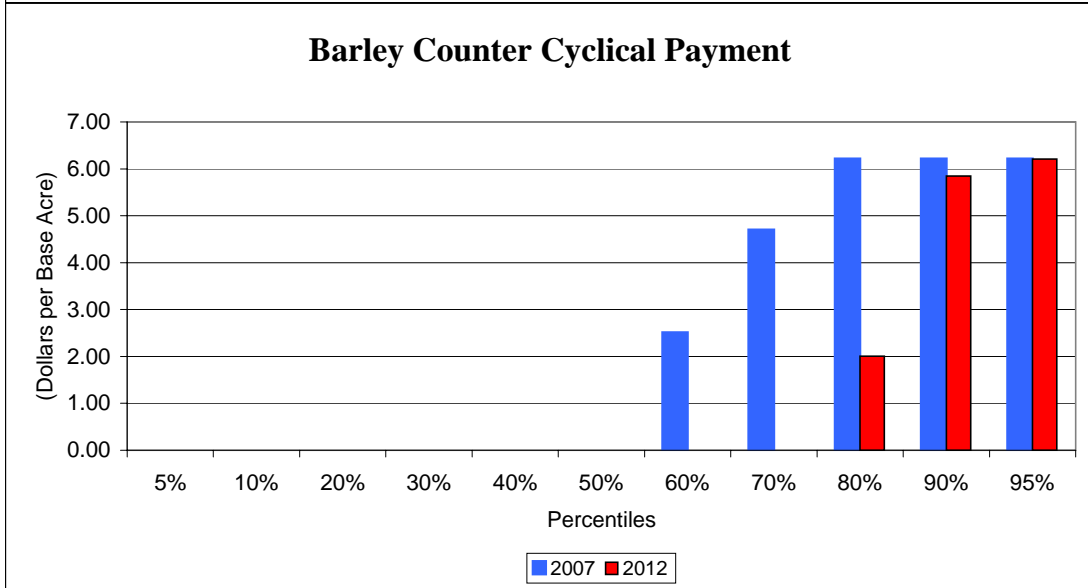
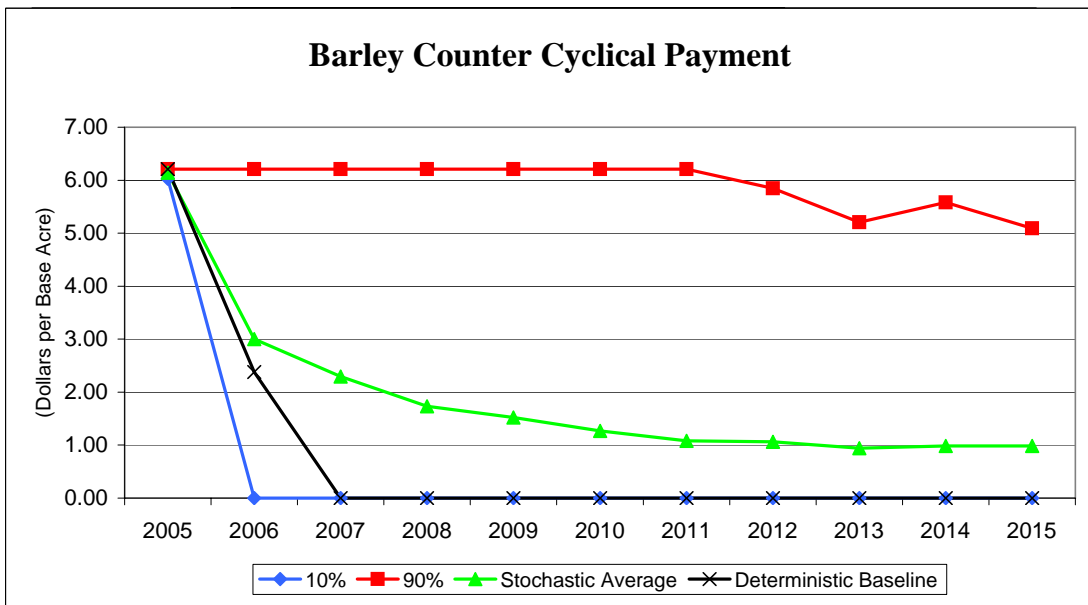
Barley Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	81	72	74	79	80	83	84	84	85	85	81	81
Stochastic Average	81	75	78	81	83	85	86	85	86	87	88	83
Difference	0.01%	3.36%	4.97%	3.56%	3.09%	2.50%	2.53%	2.13%	2.42%	3.13%	3.24%	2.79%
Standard deviation	0	10	13	14	14	15	14	15	15	16	15	13
Percentiles												
5%	81	56	57	60	62	64	65	63	65	64	66	76
10%	81	62	63	66	67	69	69	69	70	69	71	77
20%	81	68	69	72	72	73	75	74	75	75	75	79
30%	81	71	72	75	75	76	78	78	79	78	79	81
40%	81	73	75	78	78	80	82	80	82	83	83	82
50%	81	74	77	81	82	84	85	84	85	86	87	83
60%	81	77	80	84	86	87	88	87	88	90	90	84
70%	81	79	82	87	88	92	92	92	92	94	94	85
80%	81	83	88	92	93	96	98	96	97	100	102	87
90%	81	87	94	98	99	103	103	104	103	108	108	90
95%	81	90	99	104	110	110	110	112	110	114	115	91



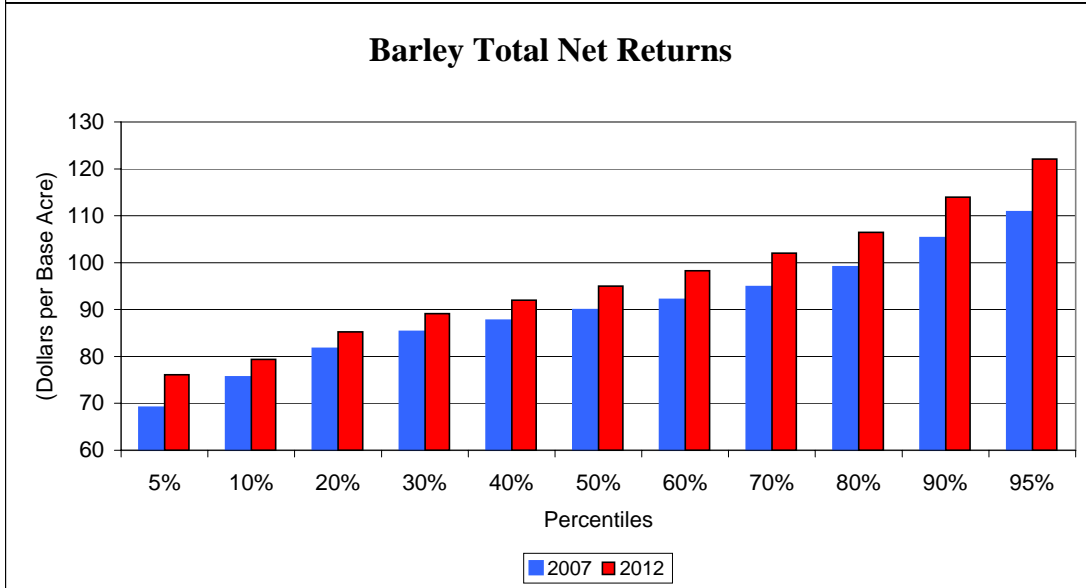
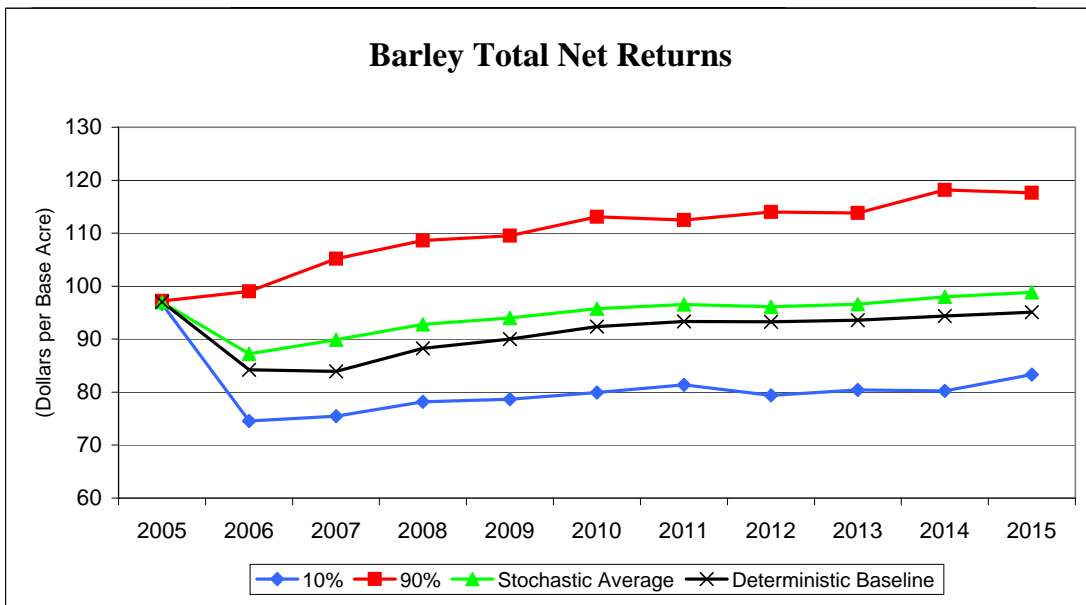
Barley Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	6.21	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78
Stochastic Average	6.14	3.00	2.29	1.73	1.52	1.27	1.08	1.06	0.94	0.99	0.98	1.91
Difference	-1.11%	26.02%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	144.61%
Standard deviation	0.22	2.84	2.71	2.55	2.47	2.23	2.16	2.10	2.00	2.05	2.01	2.12
Percentiles												
5%	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
10%	6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79
20%	6.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13
30%	6.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
40%	6.21	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58
50%	6.21	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74
60%	6.21	5.27	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04
70%	6.21	6.21	4.69	2.34	1.02	0.37	0.00	0.00	0.00	0.00	0.00	2.29
80%	6.21	6.21	6.21	5.65	4.68	3.03	1.72	2.01	0.86	1.11	1.74	2.73
90%	6.21	6.21	6.21	6.21	6.21	6.21	6.21	5.84	5.21	5.58	5.09	3.16
95%	6.21	6.21	6.21	6.21	6.21	6.21	6.21	6.21	6.21	6.21	6.21	3.65



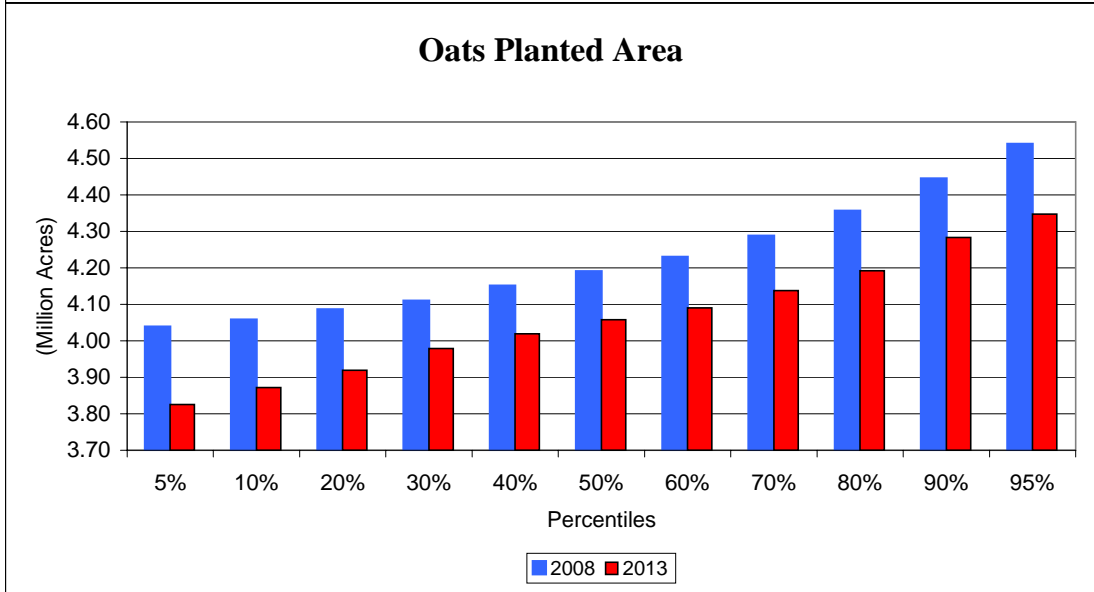
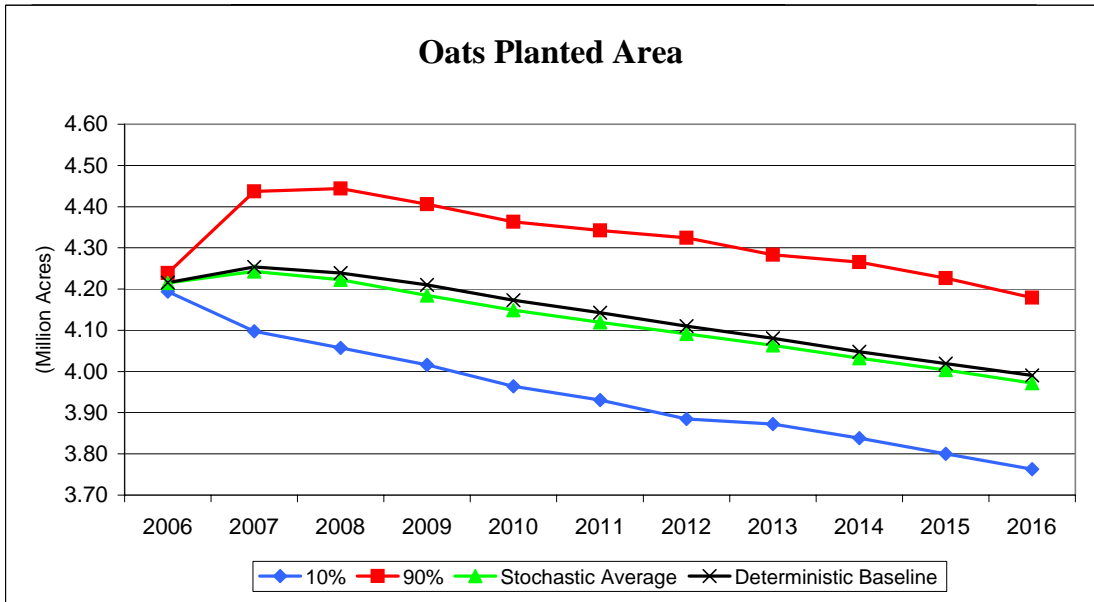
Barley Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	97	84	84	88	90	92	93	93	94	94	95	91
Stochastic Average	97	87	90	93	94	96	97	96	97	98	99	95
Difference	-0.06%	3.62%	7.13%	5.13%	4.44%	3.61%	3.43%	3.05%	3.18%	3.85%	3.94%	3.70%
Standard deviation	0	11	13	13	13	14	14	14	15	15	15	12
Percentiles												
5%	97	68	69	73	74	74	77	76	75	76	78	87
10%	97	75	75	78	79	80	81	79	80	80	83	89
20%	97	80	82	84	84	85	86	85	86	86	87	91
30%	97	83	85	87	87	88	89	89	90	89	90	92
40%	97	86	88	89	90	92	93	92	93	94	94	93
50%	97	88	90	92	94	95	96	95	96	97	98	95
60%	97	90	92	95	97	98	99	98	99	100	101	96
70%	97	93	95	99	99	102	103	102	103	105	105	97
80%	97	96	99	103	103	106	108	106	107	110	112	99
90%	97	99	105	109	110	113	112	114	114	118	118	101
95%	97	104	111	114	120	120	119	122	120	124	124	103



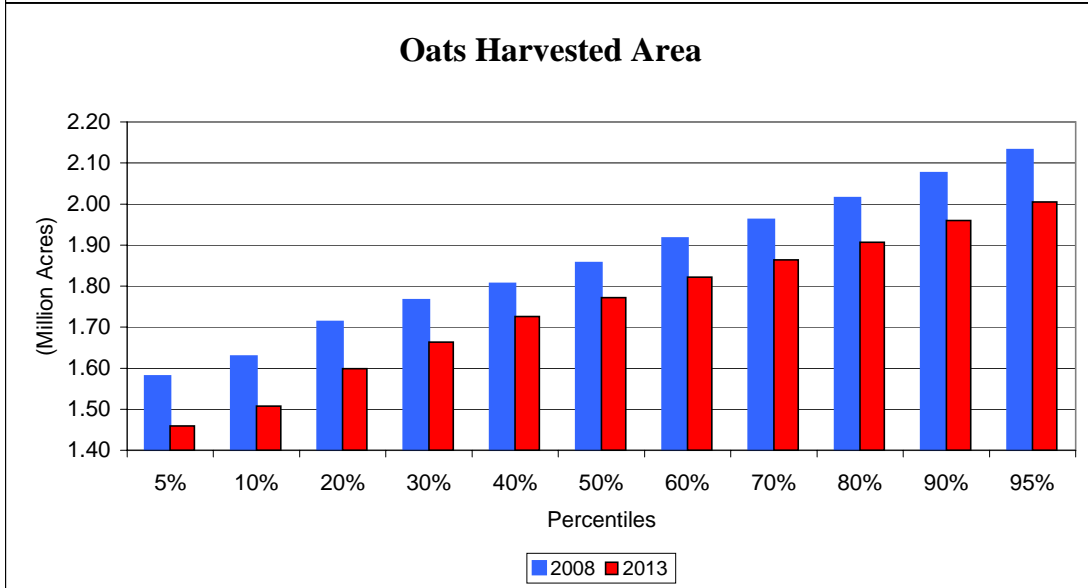
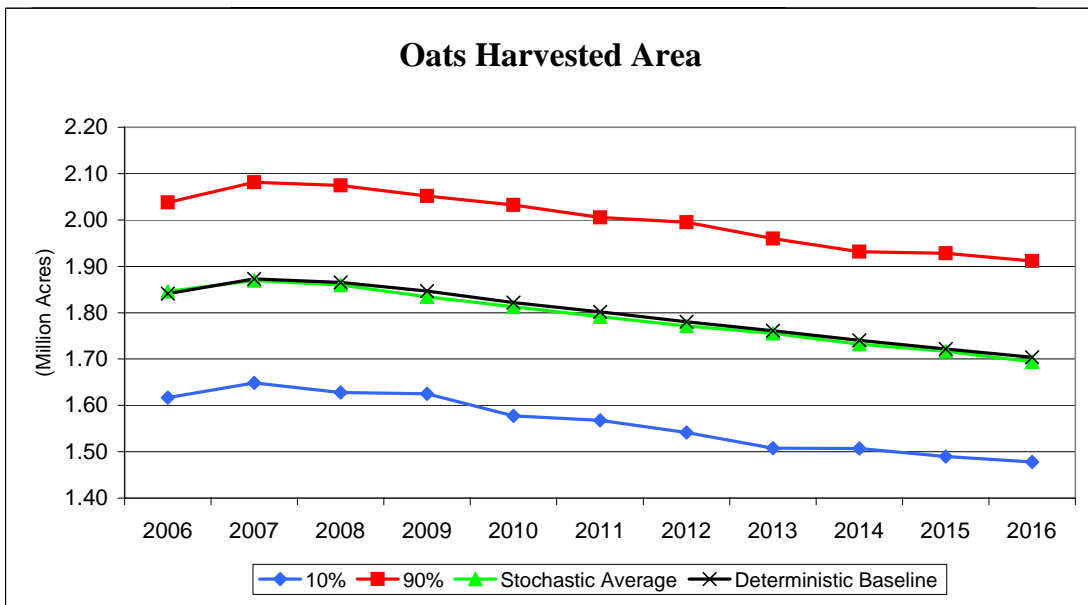
Oats Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	4.22	4.25	4.24	4.21	4.17	4.14	4.11	4.08	4.05	4.02	3.99	4.13
Stochastic Average	4.21	4.24	4.22	4.18	4.15	4.12	4.09	4.06	4.03	4.00	3.97	4.12
Difference	-0.02%	-0.26%	-0.40%	-0.60%	-0.58%	-0.56%	-0.46%	-0.42%	-0.40%	-0.39%	-0.48%	-0.41%
Standard deviation	0.02	0.13	0.16	0.16	0.16	0.17	0.17	0.16	0.17	0.17	0.16	0.15
Percentiles												
5%	4.19	4.07	4.04	3.97	3.92	3.90	3.85	3.83	3.78	3.75	3.71	4.05
10%	4.19	4.10	4.06	4.02	3.96	3.93	3.88	3.87	3.84	3.80	3.76	4.06
20%	4.20	4.13	4.09	4.05	4.01	3.98	3.94	3.92	3.89	3.85	3.83	4.09
30%	4.20	4.15	4.11	4.09	4.05	4.02	4.00	3.98	3.93	3.90	3.87	4.10
40%	4.21	4.19	4.15	4.12	4.09	4.05	4.03	4.02	3.98	3.95	3.92	4.11
50%	4.21	4.22	4.19	4.16	4.14	4.09	4.07	4.06	4.02	3.99	3.97	4.12
60%	4.22	4.25	4.23	4.21	4.18	4.14	4.12	4.09	4.06	4.03	4.01	4.13
70%	4.22	4.30	4.29	4.25	4.23	4.19	4.16	4.14	4.10	4.09	4.06	4.14
80%	4.23	4.35	4.35	4.32	4.29	4.26	4.22	4.19	4.17	4.15	4.11	4.15
90%	4.24	4.44	4.44	4.41	4.36	4.34	4.32	4.28	4.27	4.23	4.18	4.17
95%	4.24	4.50	4.54	4.46	4.43	4.43	4.42	4.35	4.33	4.30	4.24	4.19



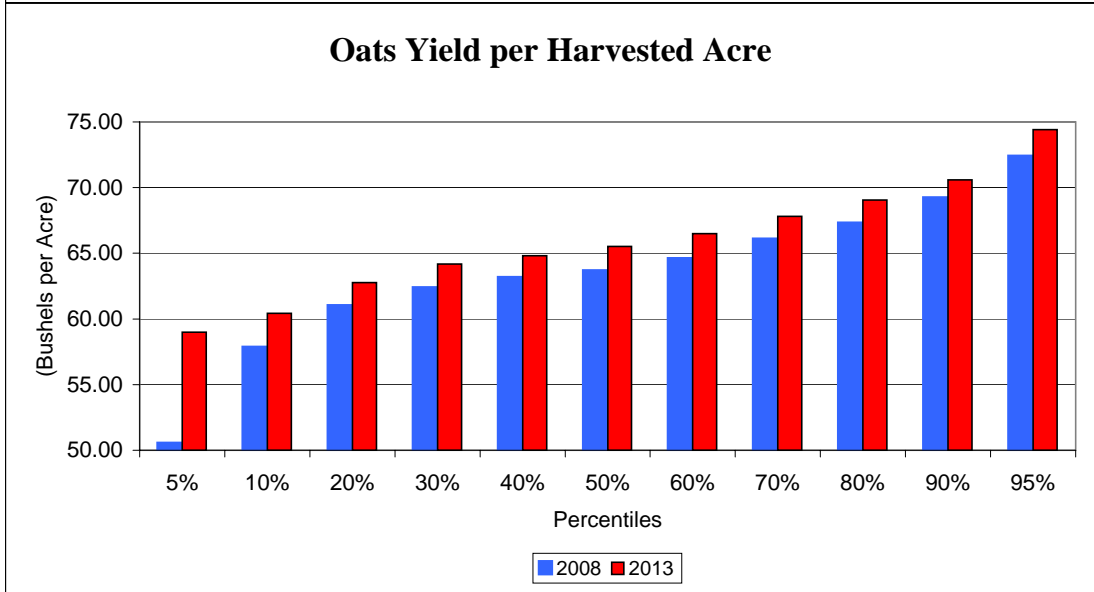
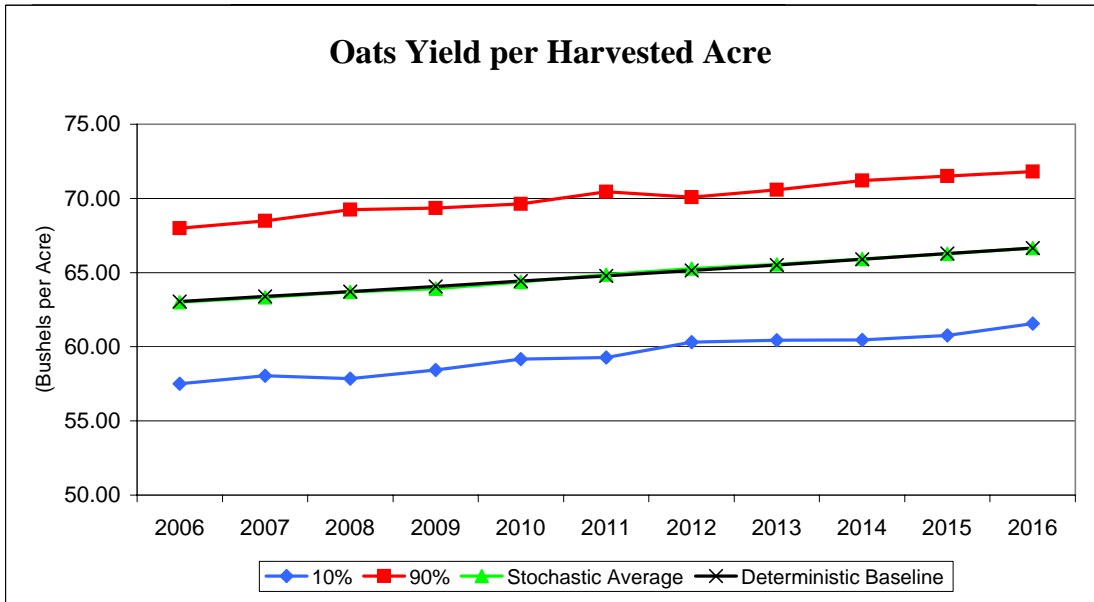
Oats Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	1.84	1.87	1.87	1.85	1.82	1.80	1.78	1.76	1.74	1.72	1.70	1.80
Stochastic Average	1.85	1.87	1.86	1.83	1.81	1.79	1.77	1.76	1.73	1.72	1.69	1.79
Difference	0.24%	-0.19%	-0.29%	-0.66%	-0.51%	-0.57%	-0.49%	-0.32%	-0.45%	-0.27%	-0.55%	-0.37%
Standard deviation	0.15	0.16	0.17	0.17	0.16	0.17	0.17	0.17	0.16	0.17	0.16	0.16
Percentiles												
5%	1.58	1.61	1.58	1.55	1.55	1.50	1.50	1.46	1.47	1.45	1.43	1.73
10%	1.62	1.65	1.63	1.63	1.58	1.57	1.54	1.51	1.51	1.49	1.48	1.74
20%	1.73	1.72	1.71	1.69	1.66	1.63	1.62	1.60	1.59	1.56	1.55	1.75
30%	1.77	1.78	1.76	1.73	1.72	1.69	1.67	1.66	1.64	1.61	1.60	1.77
40%	1.80	1.82	1.81	1.78	1.76	1.75	1.73	1.73	1.69	1.67	1.65	1.78
50%	1.83	1.86	1.86	1.83	1.81	1.80	1.77	1.77	1.74	1.72	1.69	1.79
60%	1.89	1.92	1.92	1.88	1.86	1.85	1.81	1.82	1.79	1.78	1.73	1.80
70%	1.95	1.97	1.96	1.94	1.91	1.90	1.88	1.86	1.83	1.82	1.79	1.81
80%	2.00	2.02	2.01	1.99	1.96	1.95	1.93	1.91	1.88	1.88	1.84	1.82
90%	2.04	2.08	2.07	2.05	2.03	2.01	2.00	1.96	1.93	1.93	1.91	1.84
95%	2.07	2.12	2.13	2.10	2.08	2.04	2.05	2.01	1.97	1.98	1.98	1.85



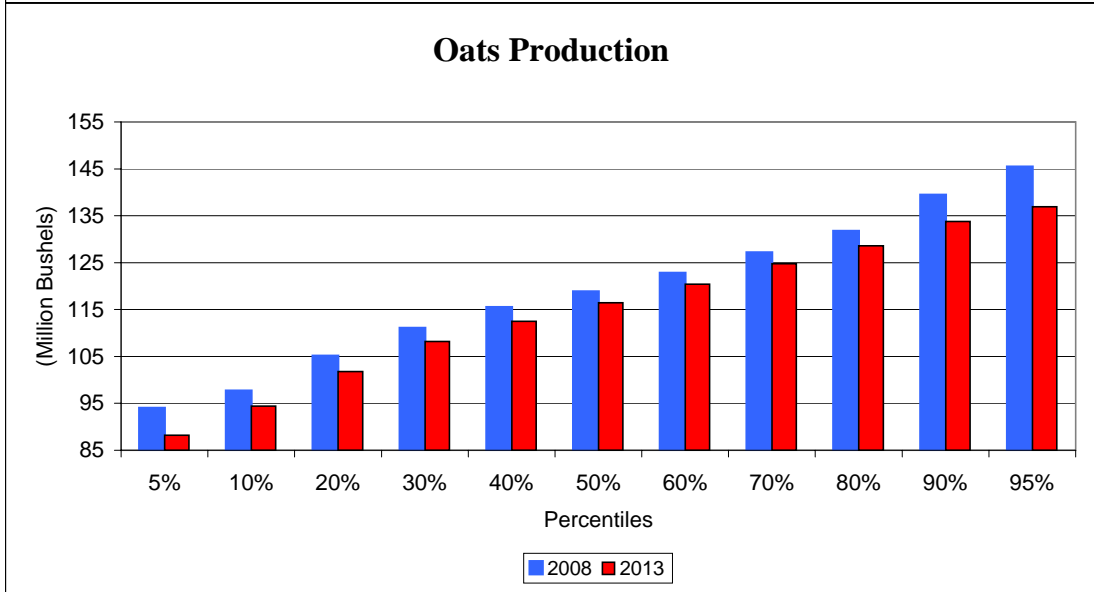
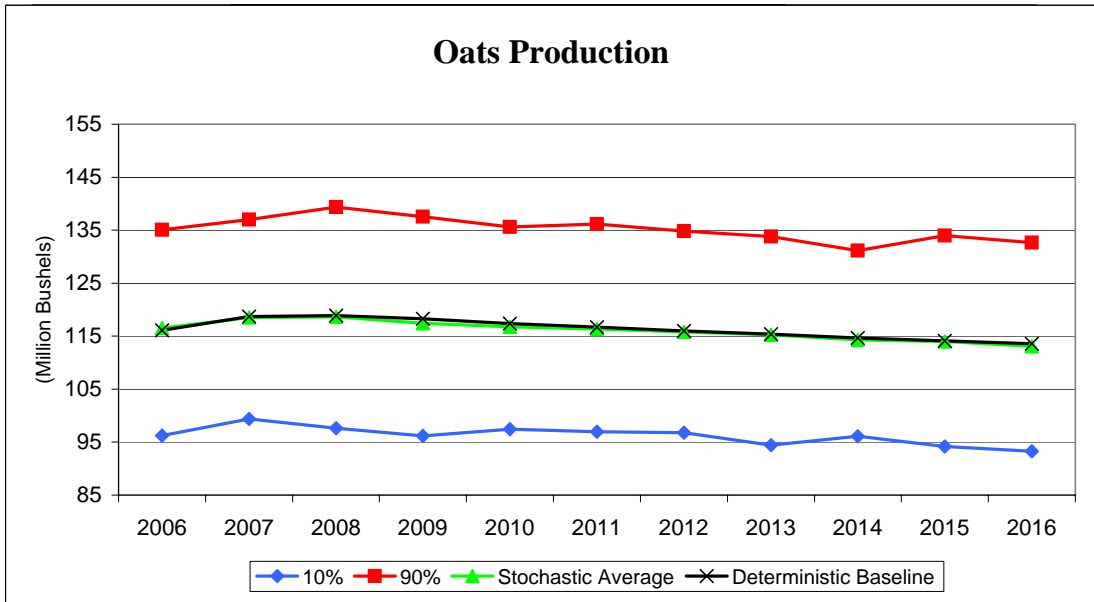
Oats Yield per Harvested Acre

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Bushels per Acre)											
Deterministic Baseline	63.05	63.39	63.73	64.07	64.42	64.78	65.14	65.52	65.90	66.28	66.66	64.81
Stochastic Average	63.01	63.34	63.71	63.91	64.36	64.86	65.27	65.56	65.92	66.25	66.66	64.80
Difference	-0.06%	-0.08%	-0.04%	-0.26%	-0.09%	0.12%	0.19%	0.06%	0.04%	-0.03%	0.00%	-0.01%
Standard deviation	5.18	5.15	5.14	5.43	5.17	4.83	4.63	4.96	5.05	5.01	4.96	5.05
Percentiles												
5%	50.10	55.86	50.55	49.65	56.42	58.21	58.85	58.99	58.98	58.79	59.71	62.52
10%	57.50	58.04	57.86	58.43	59.17	59.27	60.31	60.43	60.45	60.77	61.56	62.95
20%	59.49	60.31	61.01	61.27	61.21	61.52	62.48	62.77	62.75	63.41	63.98	63.60
30%	61.76	61.84	62.39	62.91	62.90	63.17	63.75	64.17	64.46	64.86	65.28	64.19
40%	62.42	62.72	63.15	63.55	63.72	64.03	64.34	64.80	65.22	65.66	66.01	64.55
50%	63.12	63.52	63.68	64.10	64.50	64.74	64.96	65.51	66.22	66.44	66.64	64.84
60%	64.31	64.35	64.59	64.86	65.22	65.69	66.04	66.49	66.99	67.21	67.60	65.15
70%	65.77	65.76	66.08	66.56	66.90	67.16	67.54	67.81	68.21	68.60	69.13	65.57
80%	66.79	66.90	67.31	67.81	68.14	68.46	68.57	69.05	69.61	69.82	70.16	66.00
90%	67.99	68.48	69.23	69.36	69.63	70.45	70.07	70.59	71.21	71.51	71.80	66.48
95%	71.76	72.23	72.39	72.60	73.20	73.49	73.98	74.42	74.53	74.73	75.28	67.05



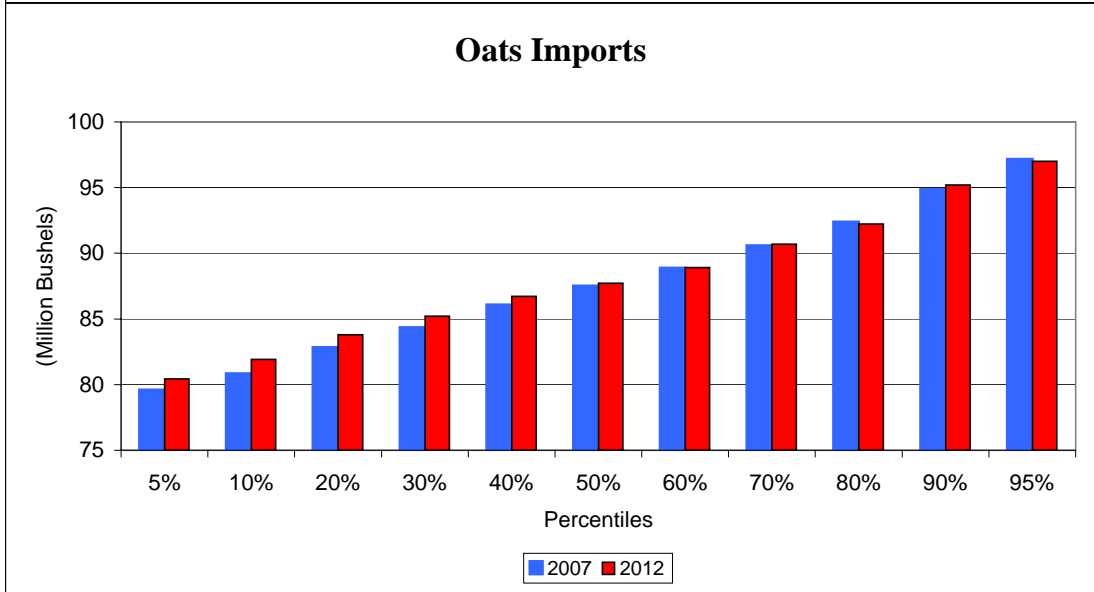
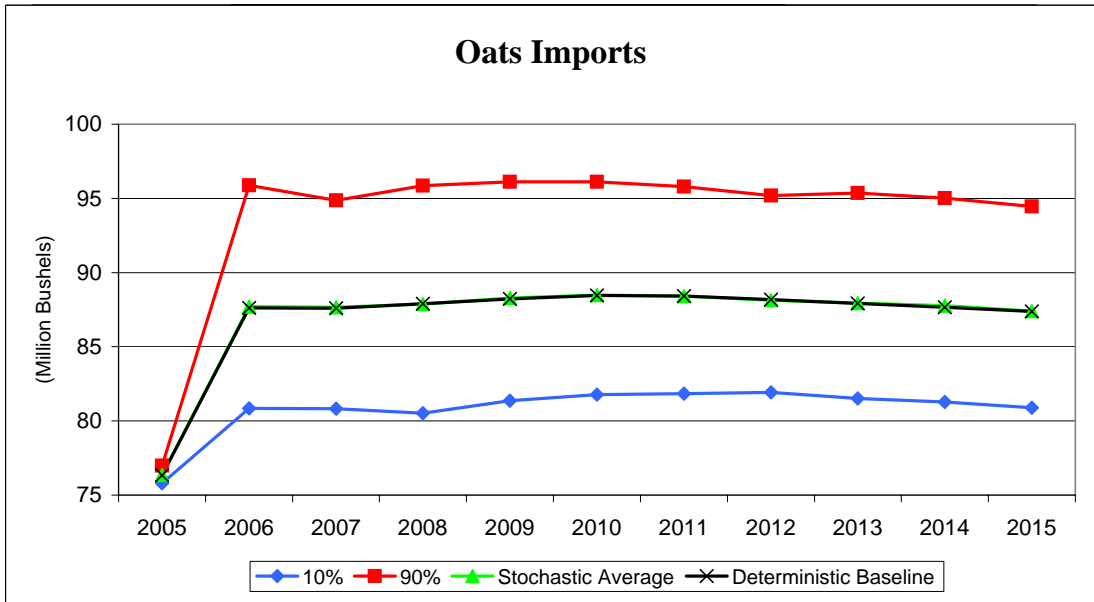
Oats Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Bushels)											
Deterministic Baseline	116	119	119	118	117	117	116	115	115	114	114	116
Stochastic Average	116	119	119	117	117	116	116	115	114	114	113	116
Difference	0.35%	-0.15%	-0.18%	-0.75%	-0.49%	-0.30%	-0.17%	-0.10%	-0.32%	-0.12%	-0.40%	-0.24%
Standard deviation	15	15	16	16	15	15	15	15	14	16	15	15
Percentiles												
5%	90	93	94	89	92	93	93	88	91	88	88	109
10%	96	99	98	96	97	97	97	94	96	94	93	111
20%	104	107	105	104	104	103	103	102	102	101	101	113
30%	110	111	111	110	109	108	107	108	107	106	106	114
40%	114	115	115	114	114	111	112	112	111	111	110	115
50%	117	118	119	117	117	117	116	116	115	114	113	116
60%	121	123	123	121	120	121	120	120	118	117	117	117
70%	125	127	127	126	125	125	124	125	123	122	120	118
80%	130	132	132	130	130	131	128	129	127	127	126	119
90%	135	137	139	138	136	136	135	134	131	134	133	121
95%	139	142	145	141	142	140	140	137	137	141	137	122



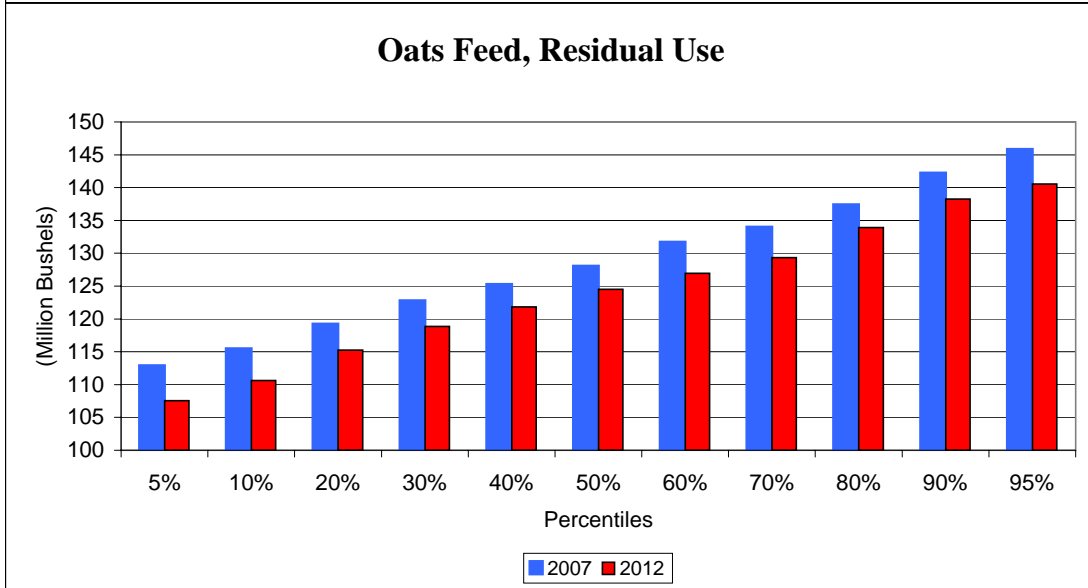
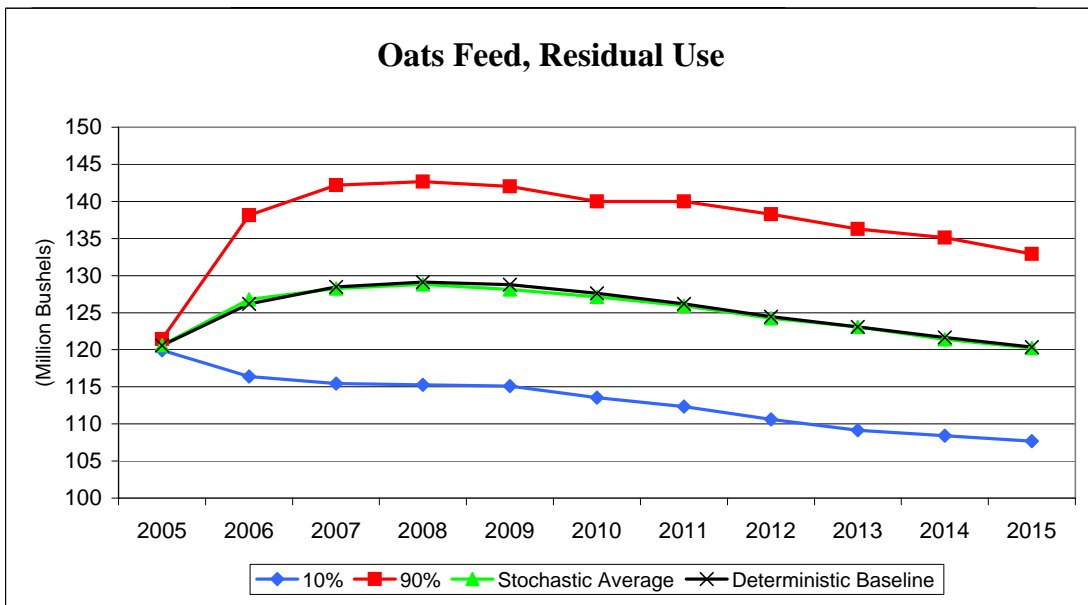
Oats Imports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	76	88	88	88	88	88	88	88	88	88	87	87
Stochastic Average	76	88	88	88	88	88	88	88	88	88	87	87
Difference	0.01%	0.11%	0.07%	-0.03%	0.08%	0.04%	0.00%	-0.04%	0.02%	0.12%	0.02%	0.03%
Standard deviation	0	6	5	6	6	6	5	5	5	5	5	5
Percentiles												
5%	76	79	80	79	79	80	80	80	80	80	79	84
10%	76	81	81	81	81	82	82	82	82	81	81	85
20%	76	83	83	83	84	84	84	84	84	83	83	85
30%	76	85	84	84	85	85	85	85	85	85	84	86
40%	76	86	86	86	86	87	86	87	86	86	86	86
50%	76	87	87	87	88	88	88	88	88	88	87	87
60%	76	88	89	89	89	90	90	89	89	89	89	87
70%	77	90	91	91	91	91	91	91	90	90	90	88
80%	77	93	92	93	93	93	93	92	92	92	92	88
90%	77	96	95	96	96	96	96	95	95	95	94	89
95%	77	98	97	98	99	99	98	97	98	97	97	90



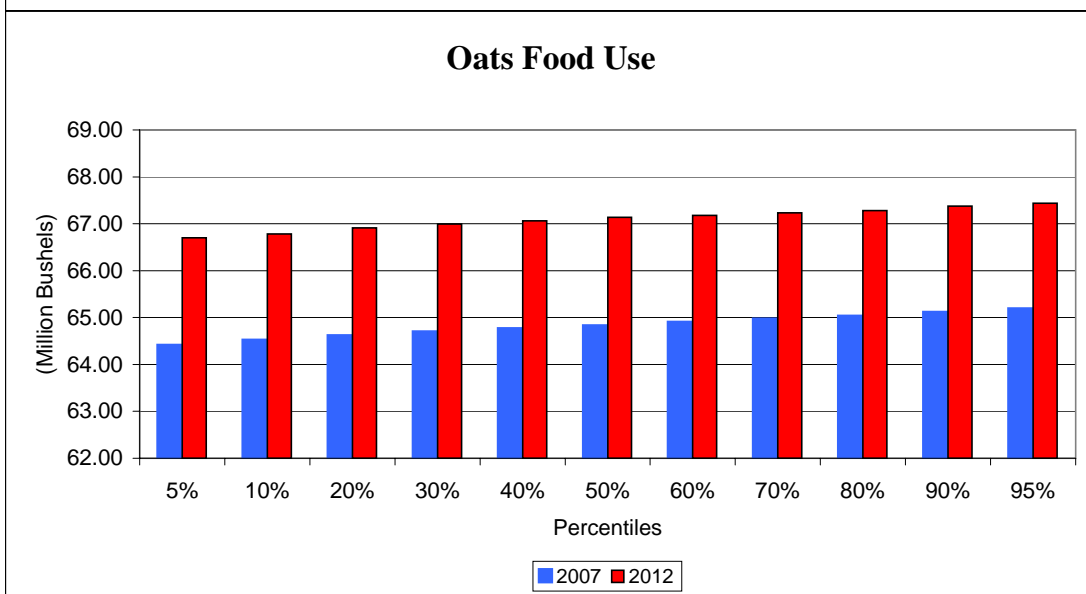
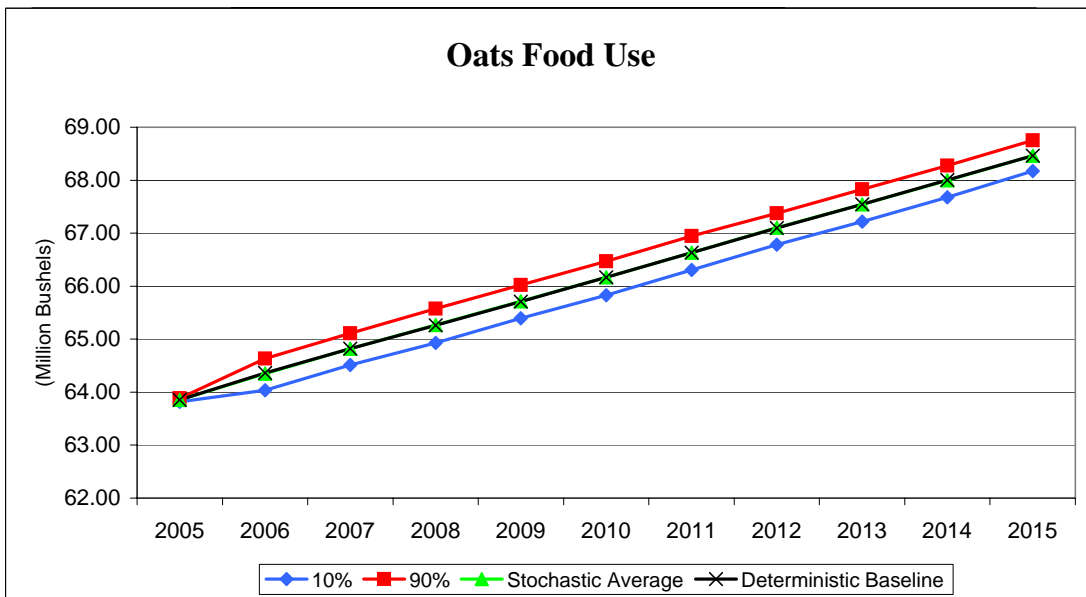
Oats Feed, Residual Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	121	126	128	129	129	128	126	124	123	122	120	125
Stochastic Average	121	127	128	129	128	127	126	124	123	121	120	125
Difference	0.03%	0.48%	-0.16%	-0.22%	-0.50%	-0.39%	-0.19%	-0.18%	0.00%	-0.22%	-0.10%	-0.14%
Standard deviation	1	9	10	11	11	11	10	10	10	10	10	9
Percentiles												
5%	120	112	113	110	111	109	109	108	105	105	101	120
10%	120	116	115	115	115	114	112	111	109	108	108	121
20%	120	120	119	121	119	119	116	115	115	113	112	123
30%	120	122	123	124	122	122	120	119	118	116	115	124
40%	120	125	125	126	125	125	123	122	121	118	118	124
50%	121	127	128	129	128	128	126	125	123	121	120	125
60%	121	129	132	132	131	130	129	127	126	123	122	126
70%	121	131	134	135	134	133	132	129	128	126	125	127
80%	121	135	137	138	137	136	135	134	132	130	129	127
90%	121	138	142	143	142	140	140	138	136	135	133	129
95%	122	141	146	146	145	144	143	141	141	138	136	129



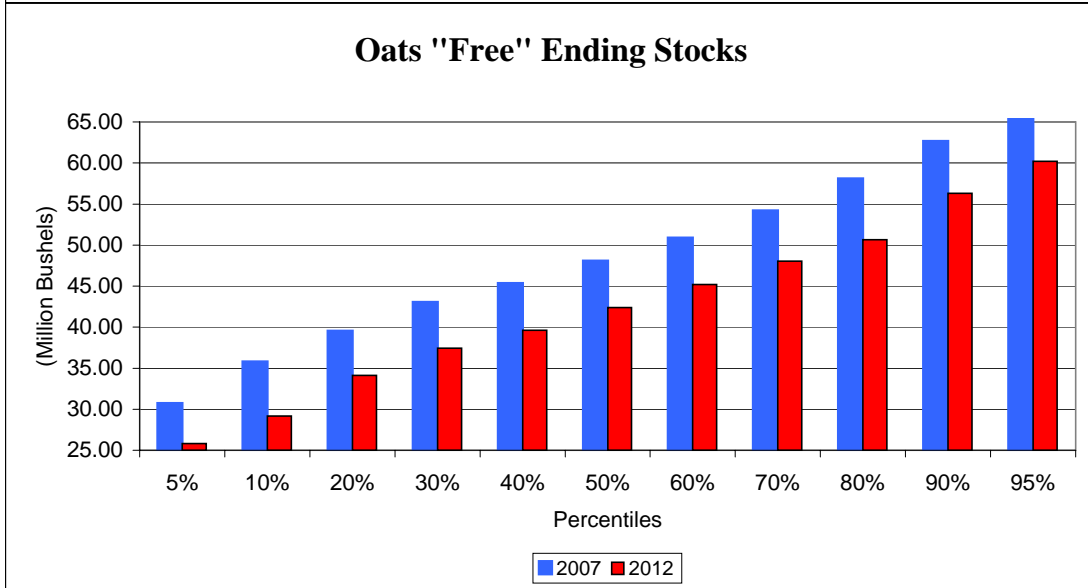
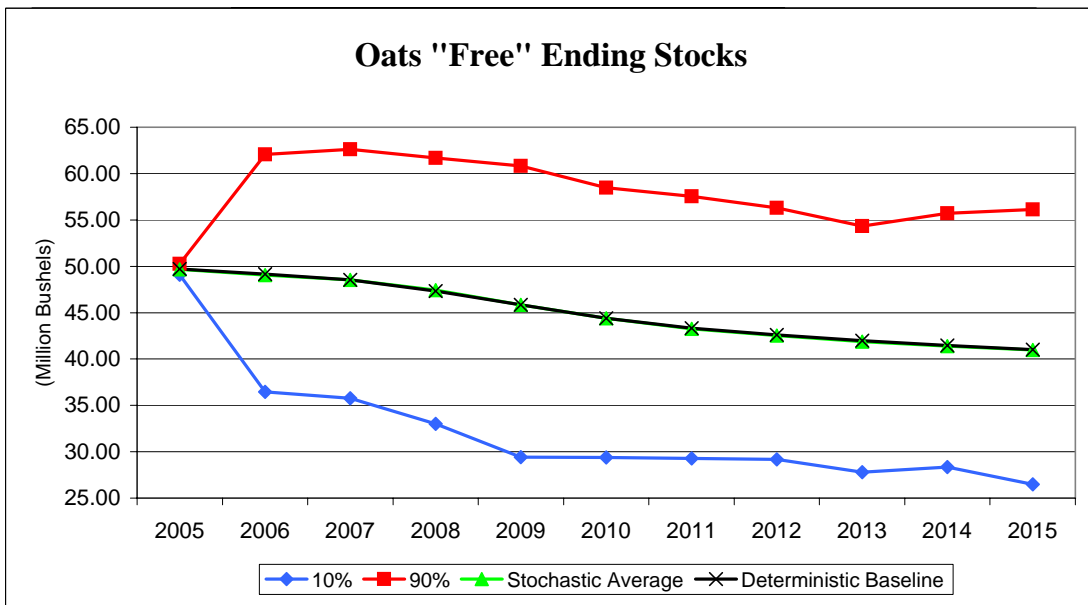
Oats Food Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	63.85	64.36	64.82	65.26	65.71	66.17	66.63	67.10	67.55	68.00	68.46	66.17
Stochastic Average	63.85	64.35	64.82	65.27	65.71	66.17	66.63	67.10	67.55	68.00	68.46	66.17
Difference	0.00%	-0.01%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	-0.01%	0.00%	0.00%
Standard deviation	0.03	0.23	0.24	0.25	0.25	0.25	0.24	0.23	0.24	0.24	0.24	0.22
Percentiles												
5%	63.80	63.95	64.41	64.82	65.26	65.73	66.23	66.70	67.11	67.53	68.03	66.02
10%	63.82	64.03	64.52	64.93	65.39	65.83	66.31	66.78	67.22	67.68	68.17	66.06
20%	63.83	64.17	64.61	65.04	65.51	65.96	66.43	66.91	67.37	67.81	68.26	66.10
30%	63.84	64.24	64.70	65.15	65.59	66.06	66.53	66.99	67.44	67.90	68.34	66.13
40%	63.85	64.30	64.77	65.22	65.67	66.12	66.58	67.06	67.51	67.97	68.42	66.15
50%	63.86	64.37	64.83	65.29	65.73	66.19	66.65	67.13	67.56	68.03	68.48	66.18
60%	63.86	64.43	64.90	65.35	65.79	66.25	66.70	67.18	67.62	68.07	68.53	66.20
70%	63.87	64.48	64.96	65.41	65.85	66.31	66.77	67.23	67.68	68.14	68.59	66.22
80%	63.88	64.56	65.03	65.50	65.92	66.40	66.84	67.28	67.73	68.20	68.67	66.24
90%	63.89	64.63	65.11	65.57	66.02	66.47	66.95	67.38	67.83	68.28	68.75	66.29
95%	63.89	64.69	65.19	65.65	66.11	66.53	67.00	67.44	67.92	68.35	68.83	66.32



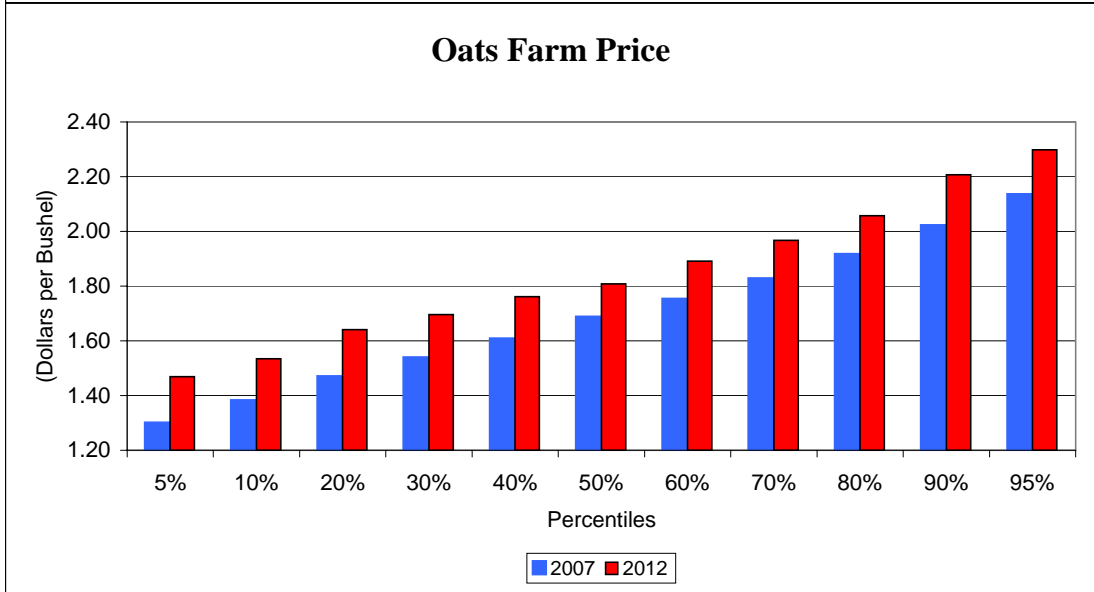
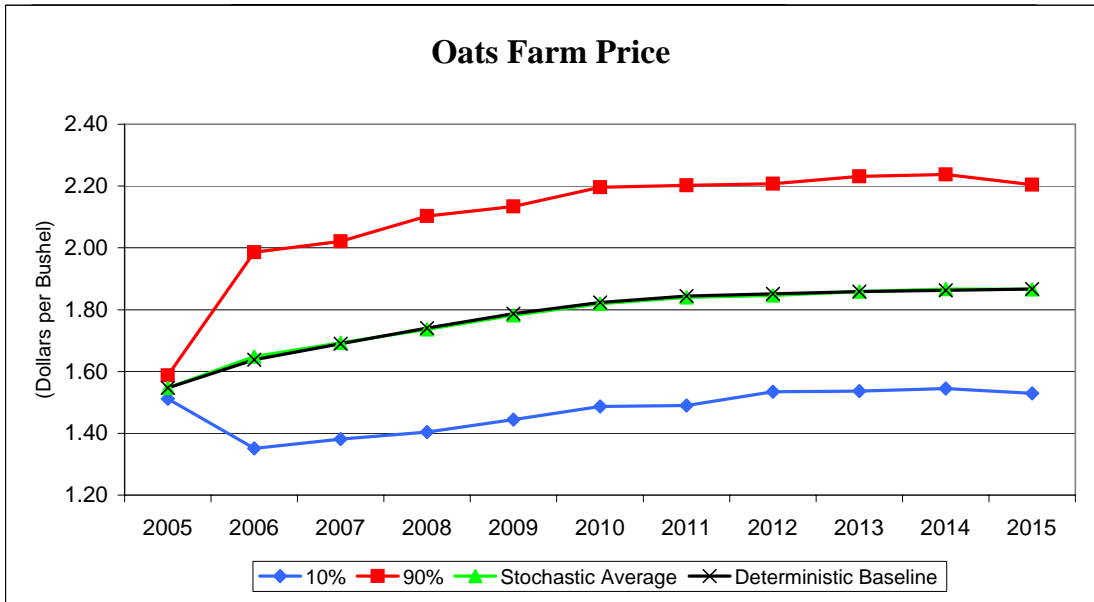
Oats "Free" Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	49.70	49.15	48.52	47.32	45.84	44.41	43.34	42.60	41.99	41.46	41.00	45.03
Stochastic Average	49.67	49.05	48.55	47.44	45.83	44.40	43.26	42.55	41.87	41.39	40.97	45.00
Difference	-0.05%	-0.21%	0.06%	0.26%	-0.02%	-0.01%	-0.17%	-0.13%	-0.30%	-0.18%	-0.07%	-0.07%
Standard deviation	0.46	9.58	10.79	11.38	11.94	11.32	11.36	10.50	11.04	11.02	11.72	10.10
Percentiles												
5%	48.96	34.49	30.69	28.78	26.07	25.00	24.83	25.82	23.82	25.09	22.06	37.34
10%	49.08	36.47	35.77	33.02	29.40	29.39	29.29	29.17	27.79	28.33	26.50	38.96
20%	49.27	41.57	39.51	37.60	36.05	34.79	33.52	34.13	32.90	31.68	31.46	41.05
30%	49.43	44.00	43.00	41.44	39.45	39.39	36.81	37.43	36.25	35.02	34.39	42.58
40%	49.55	45.93	45.33	44.63	43.23	42.63	40.36	39.63	39.65	38.12	37.70	43.99
50%	49.66	48.29	48.06	47.67	46.33	44.99	43.18	42.40	42.76	40.67	41.27	45.08
60%	49.79	50.67	50.85	50.87	49.03	47.32	45.82	45.21	45.46	43.70	43.70	46.16
70%	49.90	53.71	54.18	53.36	52.70	50.00	49.46	48.04	47.77	47.02	47.09	47.23
80%	50.05	56.79	58.07	56.91	56.26	53.03	52.64	50.66	50.52	50.73	50.41	48.71
90%	50.28	62.06	62.61	61.69	60.83	58.48	57.54	56.32	54.34	55.71	56.14	51.21
95%	50.51	66.45	65.85	65.67	65.42	62.31	61.90	60.22	58.68	59.50	60.67	52.67



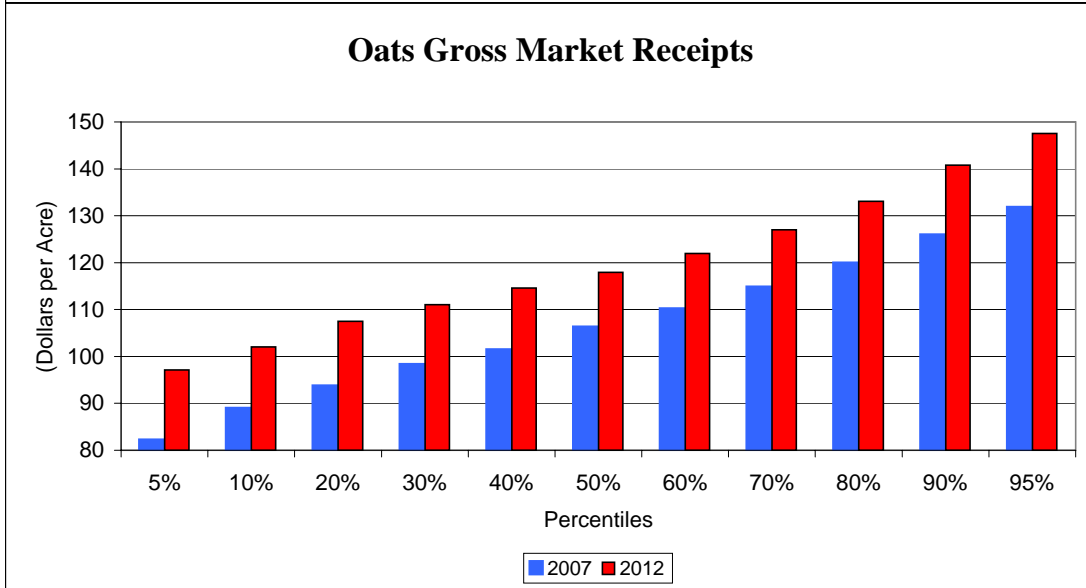
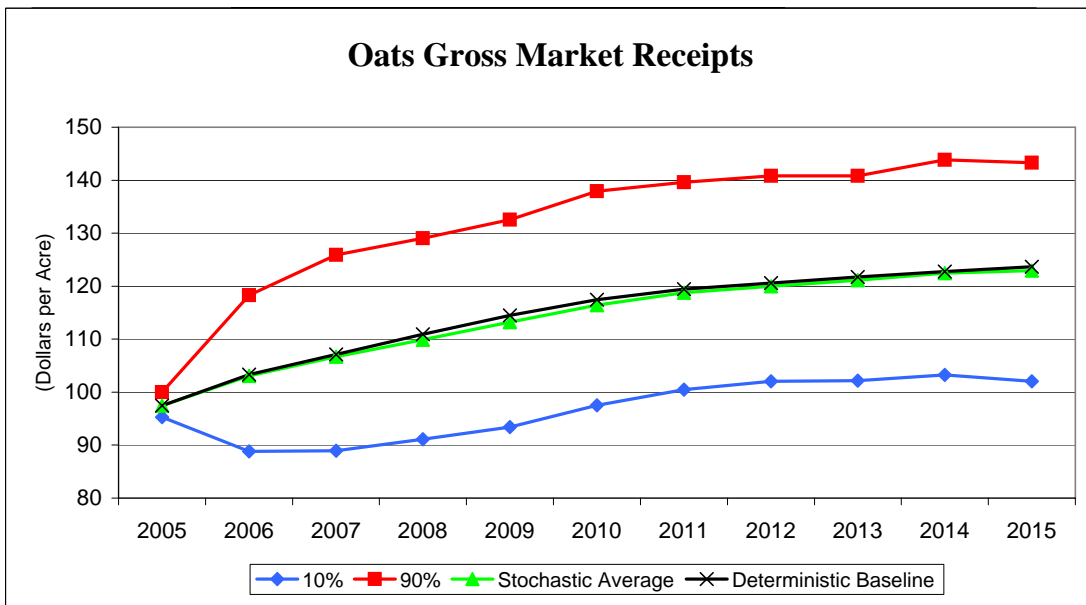
Oats Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	1.55	1.64	1.69	1.74	1.79	1.82	1.84	1.85	1.86	1.86	1.87	1.77
Stochastic Average	1.55	1.65	1.69	1.74	1.78	1.82	1.84	1.85	1.86	1.87	1.87	1.77
Difference	0.02%	0.60%	0.13%	-0.22%	-0.26%	-0.22%	-0.21%	-0.27%	-0.01%	0.21%	-0.02%	-0.03%
Standard deviation	0.03	0.24	0.25	0.28	0.27	0.28	0.27	0.26	0.28	0.28	0.28	0.25
Percentiles												
5%	1.51	1.29	1.30	1.32	1.35	1.42	1.44	1.47	1.43	1.46	1.43	1.61
10%	1.51	1.35	1.38	1.40	1.44	1.49	1.49	1.53	1.54	1.55	1.53	1.65
20%	1.52	1.43	1.47	1.49	1.56	1.56	1.61	1.64	1.64	1.64	1.62	1.70
30%	1.53	1.51	1.54	1.58	1.63	1.66	1.69	1.70	1.71	1.71	1.71	1.73
40%	1.54	1.57	1.61	1.64	1.70	1.73	1.76	1.76	1.77	1.78	1.78	1.75
50%	1.54	1.63	1.69	1.71	1.76	1.79	1.82	1.81	1.84	1.83	1.85	1.77
60%	1.55	1.70	1.75	1.79	1.83	1.87	1.90	1.89	1.90	1.90	1.92	1.80
70%	1.56	1.76	1.83	1.87	1.92	1.94	1.96	1.97	1.98	1.98	2.01	1.82
80%	1.57	1.84	1.92	1.98	2.01	2.05	2.07	2.06	2.06	2.08	2.10	1.86
90%	1.59	1.99	2.02	2.10	2.13	2.20	2.20	2.21	2.23	2.24	2.20	1.90
95%	1.60	2.08	2.13	2.22	2.28	2.31	2.29	2.30	2.36	2.40	2.37	1.94



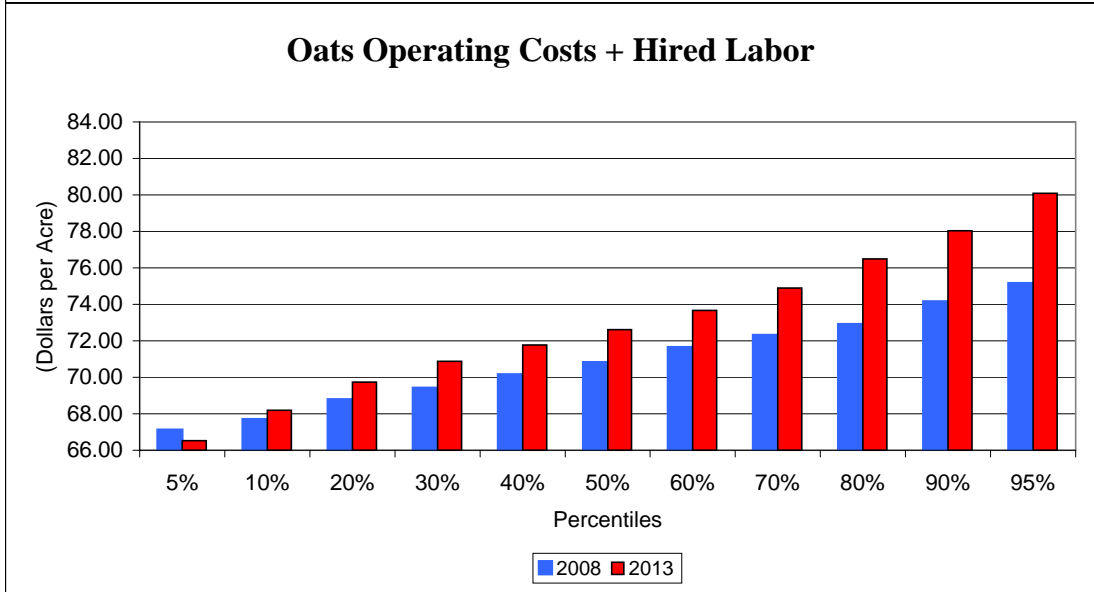
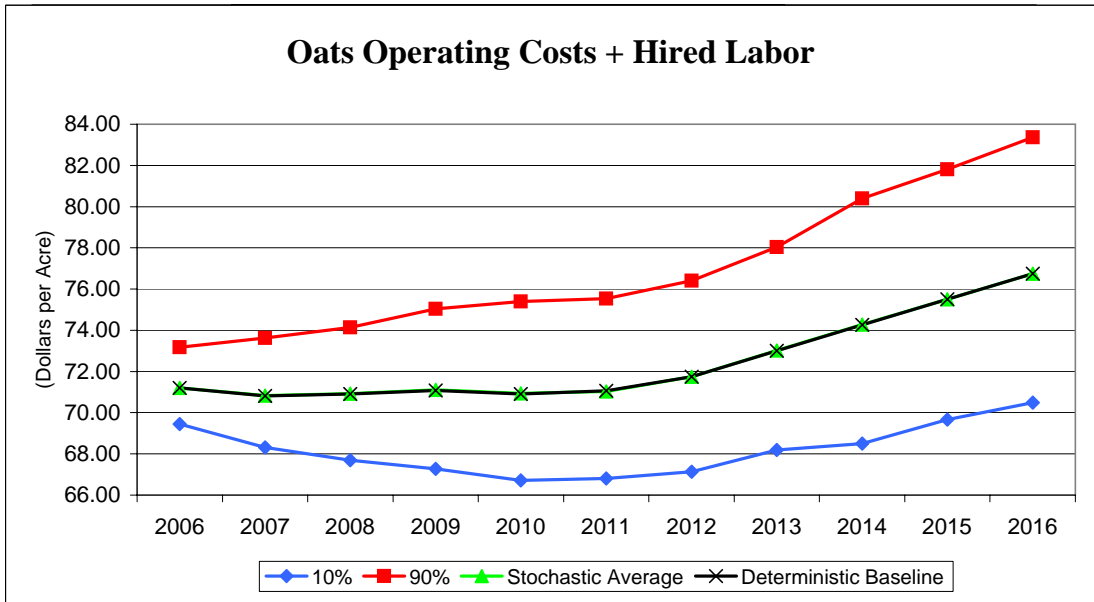
Oats Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	97	103	107	111	114	117	119	121	122	123	124	114
Stochastic Average	97	103	107	110	113	116	119	120	121	122	123	114
Difference	0.02%	-0.21%	-0.43%	-0.90%	-1.11%	-0.87%	-0.57%	-0.51%	-0.51%	-0.25%	-0.61%	-0.55%
Standard deviation	2	12	15	15	16	16	15	15	16	16	16	14
Percentiles												
5%	95	86	82	85	88	93	96	97	95	97	97	105
10%	95	89	89	91	93	98	100	102	102	103	102	107
20%	96	93	94	97	100	102	106	107	109	109	110	109
30%	96	96	98	102	105	108	110	111	114	113	114	111
40%	97	100	101	106	109	111	114	115	117	118	119	113
50%	97	102	106	109	113	115	118	118	121	122	122	114
60%	98	106	110	113	117	119	122	122	124	125	126	115
70%	98	109	115	117	121	124	126	127	128	129	131	117
80%	99	112	120	122	126	129	131	133	133	136	136	118
90%	100	118	126	129	133	138	140	141	141	144	143	121
95%	101	124	132	135	139	147	147	148	147	149	149	123



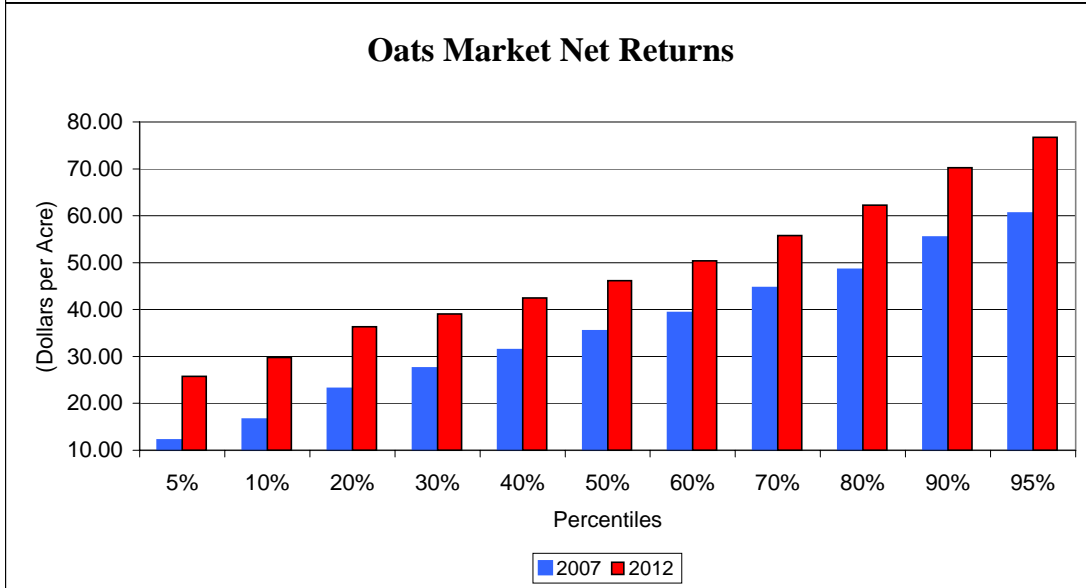
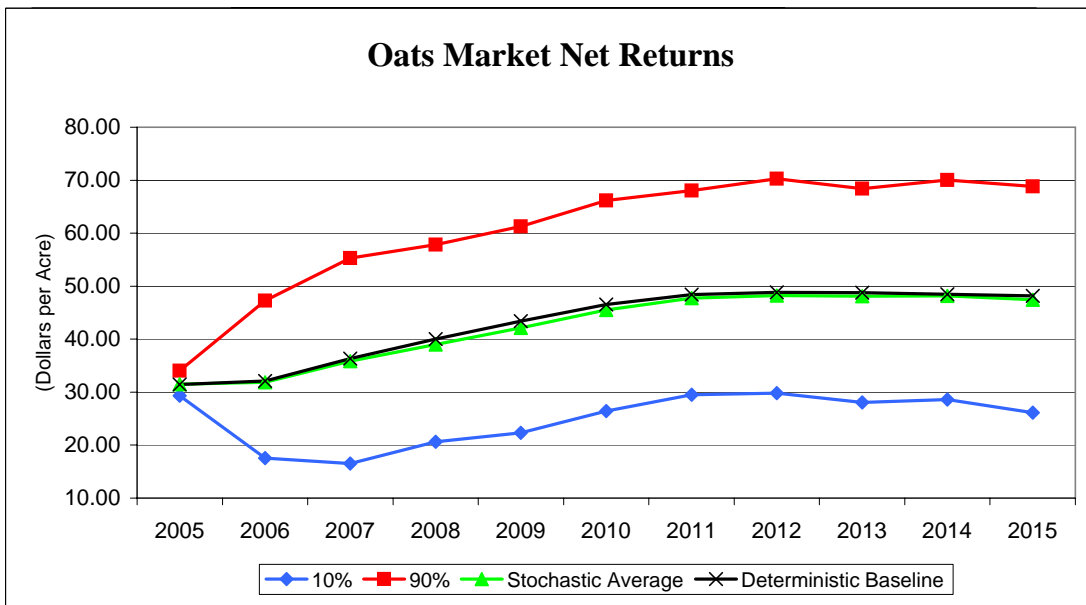
Oats Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	71.20	70.81	70.91	71.08	70.91	71.06	71.75	73.01	74.27	75.51	76.75	72.48
Stochastic Average	71.21	70.82	70.92	71.11	70.93	71.04	71.75	73.02	74.27	75.50	76.75	72.48
Difference	0.02%	0.02%	0.01%	0.05%	0.03%	-0.04%	0.00%	0.01%	0.01%	-0.01%	0.00%	0.01%
Standard deviation	1.46	2.07	2.50	3.02	3.35	3.46	3.76	4.08	4.49	4.74	5.11	3.46
Percentiles												
5%	69.04	67.80	67.10	66.53	65.42	65.40	65.47	66.52	67.34	67.96	68.46	67.66
10%	69.45	68.31	67.69	67.27	66.72	66.81	67.13	68.19	68.50	69.66	70.48	68.79
20%	70.04	69.06	68.77	68.61	68.13	68.13	68.57	69.74	70.55	71.71	72.69	70.02
30%	70.35	69.55	69.40	69.43	69.00	69.04	69.50	70.87	71.63	72.93	73.99	70.82
40%	70.71	70.12	70.14	70.14	69.96	69.98	70.73	71.77	73.01	73.94	75.04	71.50
50%	71.06	70.66	70.81	70.91	70.76	70.86	71.61	72.61	74.05	75.30	76.35	72.14
60%	71.43	71.19	71.63	71.76	71.40	71.76	72.55	73.67	75.00	76.42	77.48	73.15
70%	71.86	71.87	72.29	72.58	72.45	72.62	73.64	74.89	76.37	77.79	79.37	74.04
80%	72.43	72.52	72.89	73.58	73.85	74.05	75.05	76.49	78.15	79.35	81.07	75.09
90%	73.18	73.63	74.14	75.04	75.40	75.53	76.40	78.03	80.40	81.82	83.37	76.43
95%	73.82	74.52	75.13	76.15	76.89	76.78	77.79	80.09	81.98	83.99	85.43	77.48



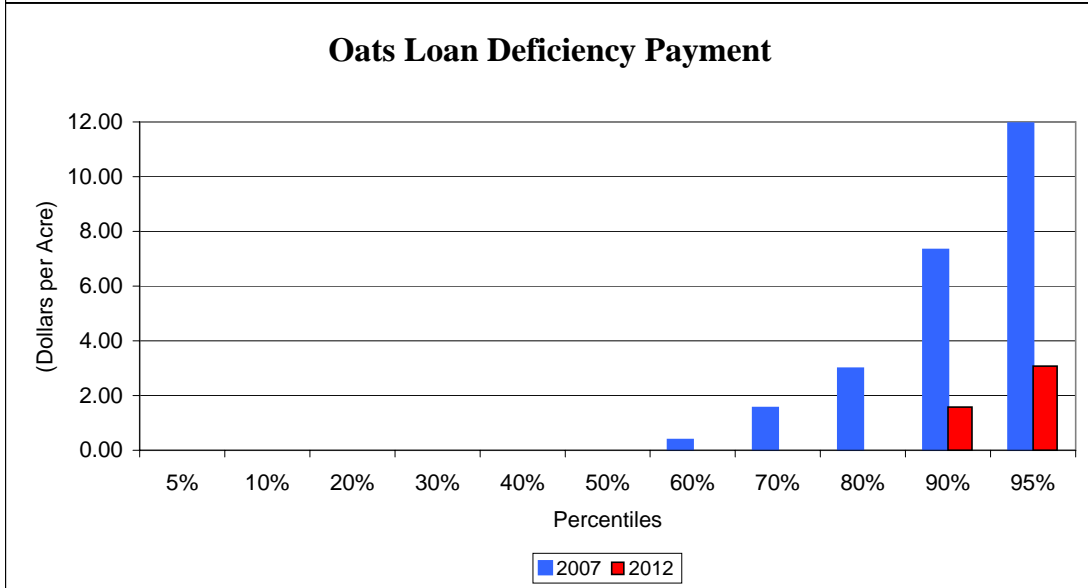
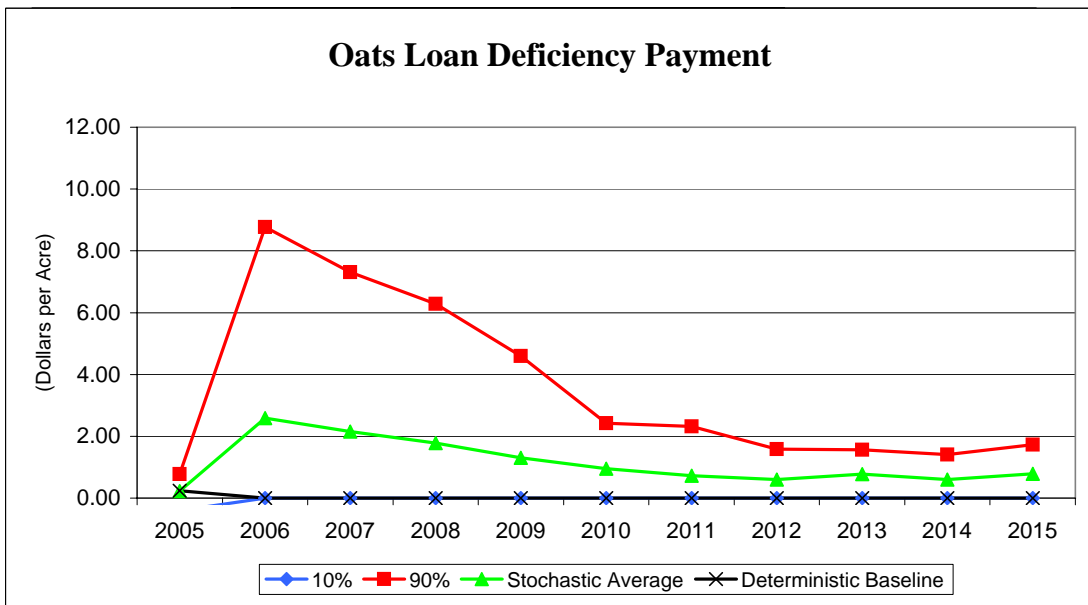
Oats Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	31.46	32.09	36.33	40.00	43.41	46.53	48.38	48.85	48.75	48.48	48.18	42.95
Stochastic Average	31.48	31.86	35.85	39.00	42.11	45.48	47.72	48.23	48.12	48.16	47.43	42.31
Difference	0.06%	-0.71%	-1.31%	-2.50%	-3.00%	-2.24%	-1.36%	-1.26%	-1.29%	-0.65%	-1.56%	-1.48%
Standard deviation	1.72	12.05	15.04	15.00	15.66	15.89	15.86	15.52	16.04	16.52	16.78	14.19
Percentiles												
5%	29.08	13.81	12.05	14.23	17.06	23.18	22.98	25.77	24.05	22.93	22.01	33.09
10%	29.30	17.54	16.50	20.62	22.33	26.42	29.53	29.79	28.09	28.57	26.10	34.94
20%	29.83	21.89	23.05	26.69	28.41	31.22	34.04	36.33	34.95	34.66	33.09	37.67
30%	30.37	24.66	27.40	31.36	33.66	36.46	38.45	39.07	40.17	39.17	37.70	39.26
40%	30.87	28.42	31.30	34.48	37.60	40.51	42.39	42.44	43.48	43.53	42.57	40.79
50%	31.24	31.25	35.33	37.85	41.66	44.17	46.25	46.14	47.30	46.99	46.64	41.93
60%	31.59	34.39	39.20	42.36	45.39	48.55	50.47	50.39	51.08	51.28	50.81	43.69
70%	32.33	37.62	44.50	46.77	49.95	52.76	54.87	55.78	54.48	55.37	55.46	45.39
80%	33.10	41.29	48.39	50.77	55.32	57.79	60.73	62.27	60.63	61.45	60.85	46.85
90%	34.01	47.29	55.31	57.86	61.25	66.17	68.03	70.25	68.41	70.02	68.82	49.78
95%	34.71	53.04	60.41	63.63	66.89	72.60	77.18	76.70	77.00	76.35	74.64	52.21



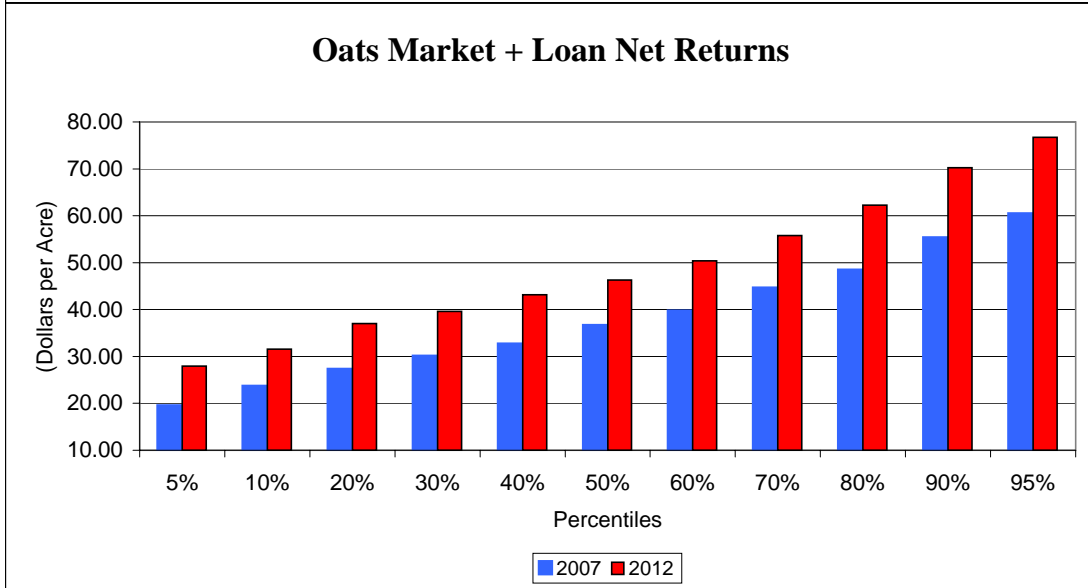
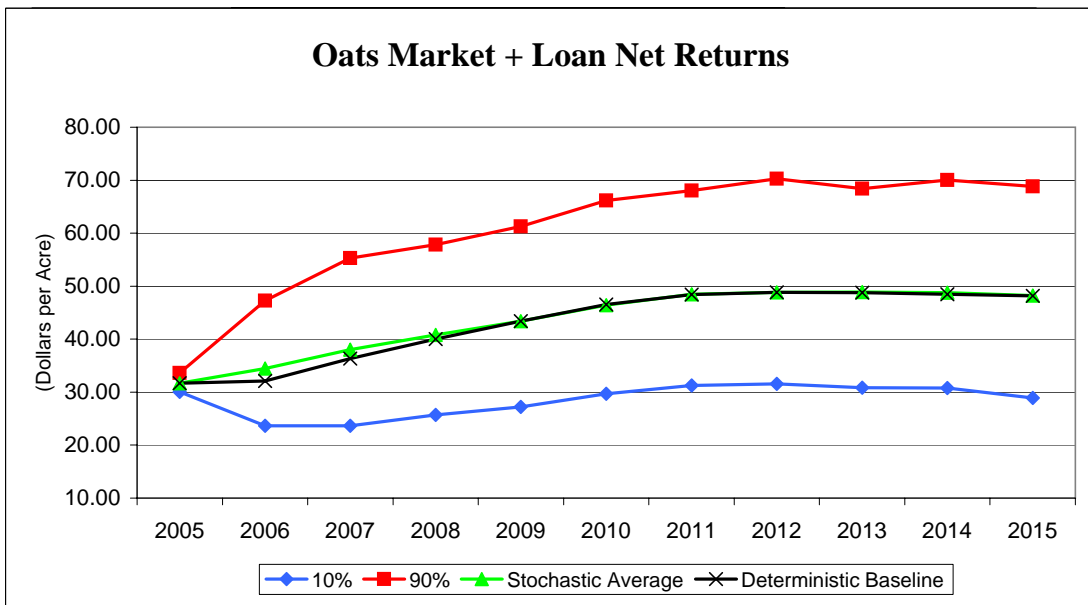
Oats Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Stochastic Average	0.23	2.59	2.15	1.78	1.30	0.95	0.73	0.60	0.78	0.60	0.78	1.14
Difference	-2.03%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5247.79%
Standard deviation	0.43	4.64	4.52	3.88	3.33	2.77	2.13	2.25	2.80	2.21	2.69	2.88
Percentiles												
5%	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
10%	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
20%	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
30%	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
40%	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
50%	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
60%	0.38	1.01	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03
70%	0.51	1.97	1.54	0.82	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.41
80%	0.64	4.80	2.97	2.37	1.24	1.03	0.33	0.00	0.00	0.00	0.13	1.92
90%	0.77	8.77	7.31	6.29	4.60	2.42	2.32	1.58	1.56	1.41	1.73	2.71
95%	0.83	12.83	11.93	10.80	8.94	5.24	4.71	3.08	5.69	3.77	4.76	3.54



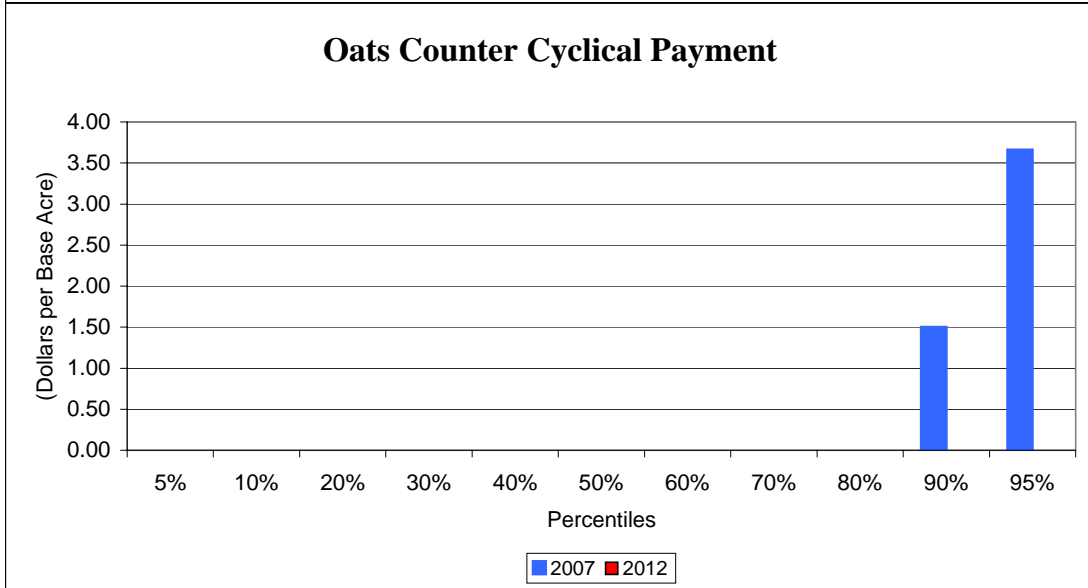
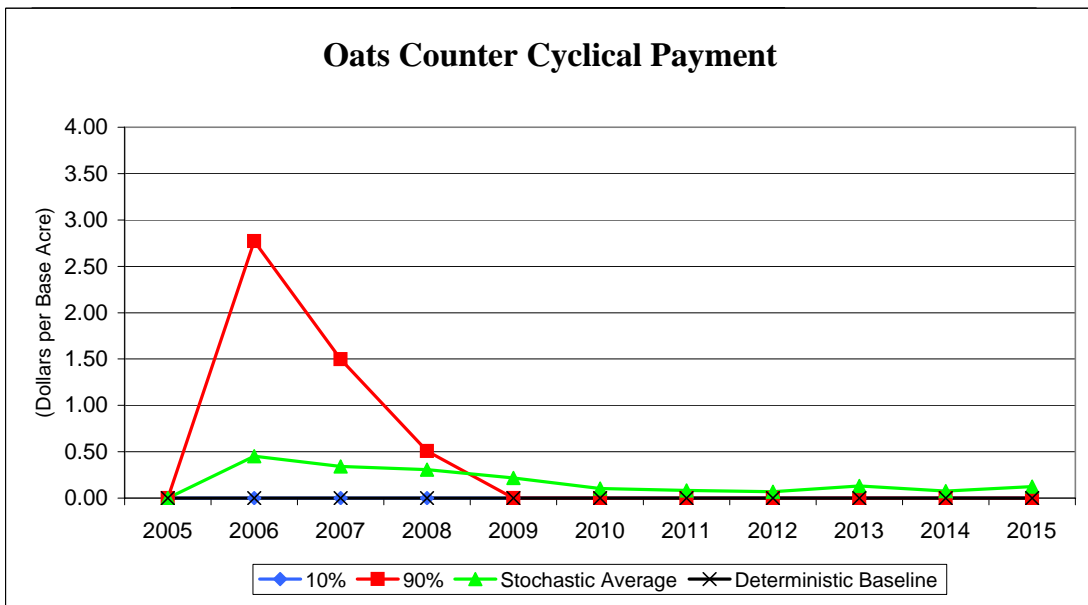
Oats Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	31.69	32.09	36.33	40.00	43.41	46.53	48.38	48.85	48.75	48.48	48.18	42.97
Stochastic Average	31.71	34.45	38.00	40.78	43.41	46.43	48.45	48.83	48.90	48.76	48.22	43.45
Difference	0.04%	7.37%	4.61%	1.95%	0.00%	-0.20%	0.14%	-0.03%	0.30%	0.59%	0.07%	1.11%
Standard deviation	1.29	9.71	12.80	12.96	14.09	14.78	14.97	14.73	15.00	15.70	15.72	12.89
Percentiles												
5%	29.91	21.65	19.45	22.83	24.28	26.32	28.02	27.93	27.71	27.05	25.69	35.36
10%	30.08	23.63	23.65	25.72	27.24	29.67	31.28	31.58	30.86	30.78	28.88	37.12
20%	30.47	26.46	27.23	29.92	31.20	33.68	35.35	37.03	36.32	35.33	34.17	39.33
30%	30.88	28.57	30.06	32.86	34.61	37.95	38.89	39.59	40.75	39.41	38.28	40.64
40%	31.25	30.71	32.68	36.13	38.25	40.89	42.67	43.15	43.59	43.77	42.65	41.67
50%	31.53	32.81	36.62	38.74	41.89	44.34	46.27	46.28	47.30	47.06	46.64	43.12
60%	31.79	35.62	39.67	42.45	45.65	48.55	50.47	50.39	51.08	51.28	50.81	44.50
70%	32.34	38.28	44.59	46.77	49.95	52.76	54.87	55.78	54.48	55.37	55.46	46.11
80%	32.92	41.35	48.39	50.77	55.32	57.79	60.73	62.27	60.63	61.45	60.85	47.41
90%	33.61	47.29	55.31	57.86	61.25	66.17	68.03	70.25	68.41	70.02	68.82	50.28
95%	34.13	53.04	60.41	63.63	66.89	72.60	77.18	76.70	77.00	76.35	74.64	52.49



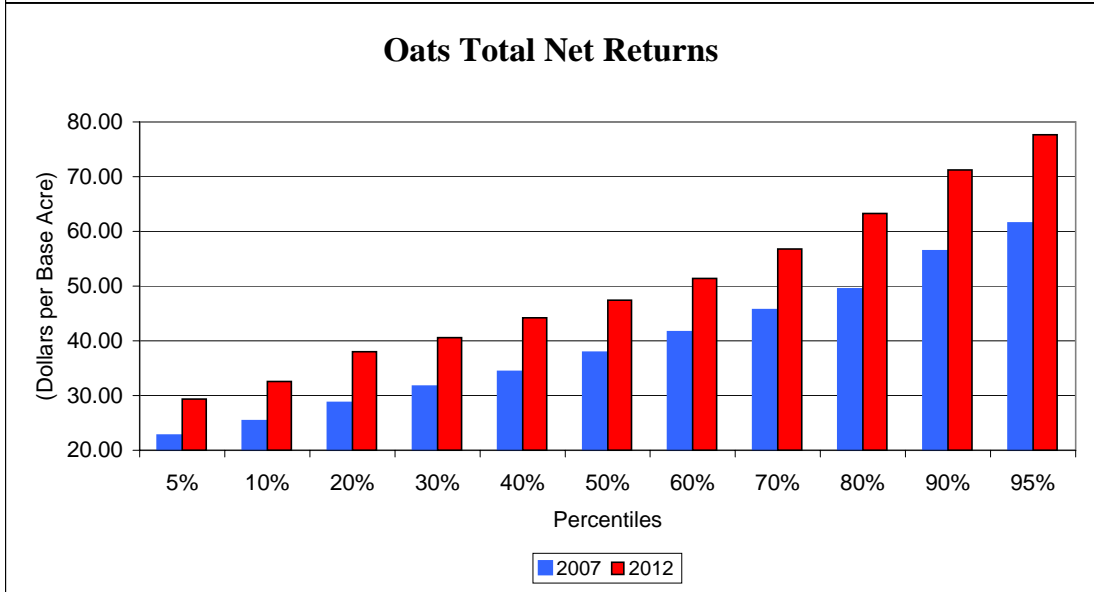
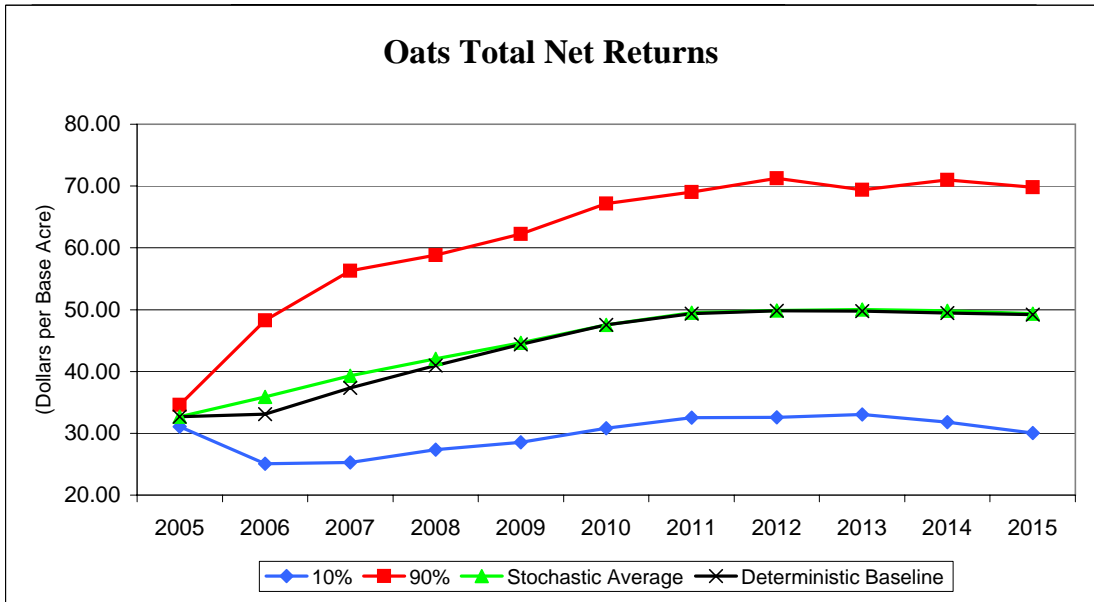
Oats Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stochastic Average	0.00	0.45	0.34	0.31	0.22	0.10	0.08	0.07	0.13	0.08	0.12	0.17
Difference	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Standard deviation	0.00	1.10	1.00	0.95	0.82	0.57	0.48	0.44	0.63	0.48	0.62	0.64
Percentiles												
5%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
70%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29
80%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
90%	0.00	2.77	1.50	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
95%	0.00	3.66	3.66	3.66	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.66



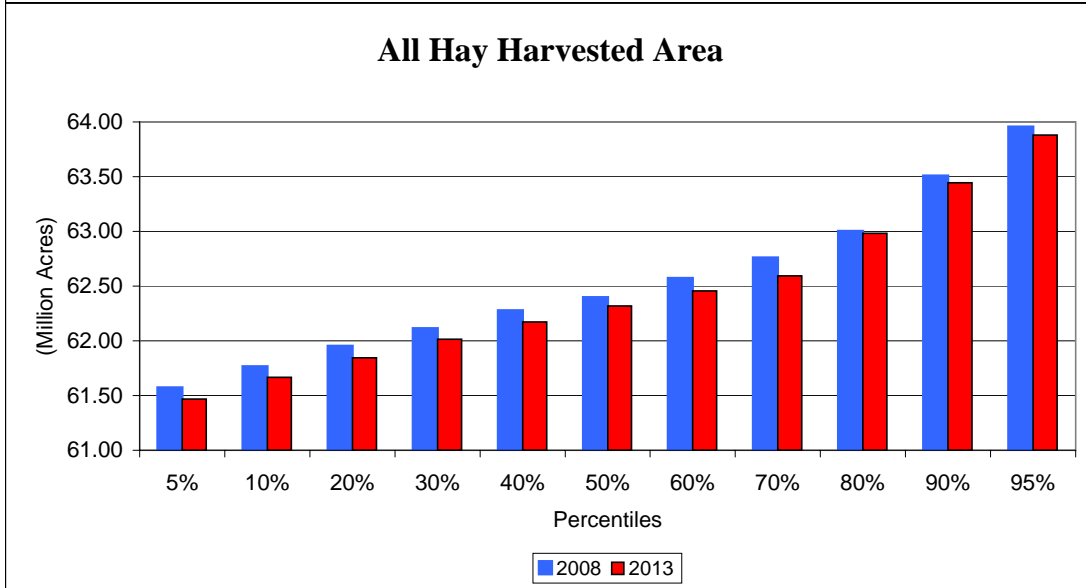
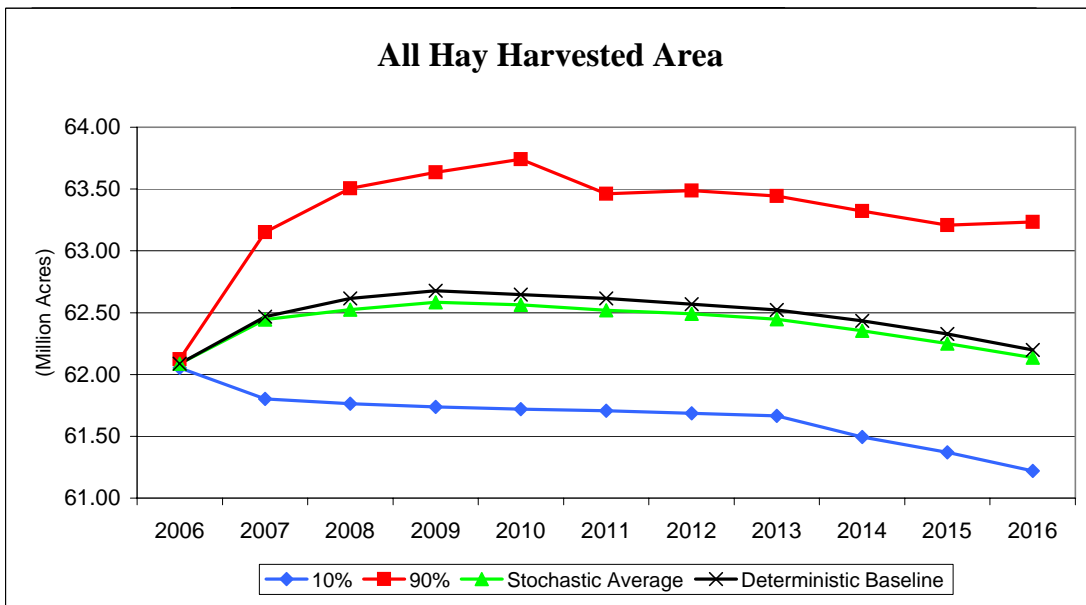
Oats Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	32.68	33.08	37.32	40.99	44.40	47.52	49.37	49.84	49.74	49.47	49.17	43.96
Stochastic Average	32.70	35.89	39.33	42.07	44.62	47.53	49.52	49.89	50.02	49.83	49.33	44.61
Difference	0.04%	8.51%	5.40%	2.65%	0.49%	0.02%	0.30%	0.11%	0.56%	0.73%	0.32%	1.48%
Standard deviation	1.29	9.50	12.55	12.68	13.87	14.69	14.89	14.65	14.87	15.62	15.59	12.75
Percentiles												
5%	30.90	23.73	22.64	25.87	25.93	27.53	29.45	29.35	29.08	28.42	26.96	36.68
10%	31.07	25.07	25.28	27.36	28.53	30.80	32.51	32.57	33.06	31.79	30.07	38.49
20%	31.46	28.26	28.59	31.59	32.55	34.69	36.34	38.03	37.61	36.35	35.46	40.52
30%	31.87	30.27	31.56	34.02	36.26	39.08	39.93	40.58	41.97	40.46	39.62	41.98
40%	32.24	32.18	34.25	37.32	39.67	41.93	43.72	44.22	44.66	44.78	43.80	42.80
50%	32.52	34.31	37.77	40.14	42.91	45.43	47.26	47.42	48.29	48.05	47.63	44.19
60%	32.78	37.19	41.50	43.50	46.64	49.54	51.48	51.38	52.07	52.27	51.80	45.63
70%	33.33	39.82	45.58	47.75	50.94	53.75	55.86	56.77	55.47	56.36	56.45	47.23
80%	33.91	42.33	49.38	51.76	56.31	58.78	61.72	63.26	61.62	62.44	61.84	48.44
90%	34.60	48.28	56.29	58.85	62.24	67.15	69.02	71.24	69.40	71.01	69.81	51.27
95%	35.12	54.03	61.40	64.61	67.88	73.59	78.16	77.68	77.99	77.34	75.63	53.48



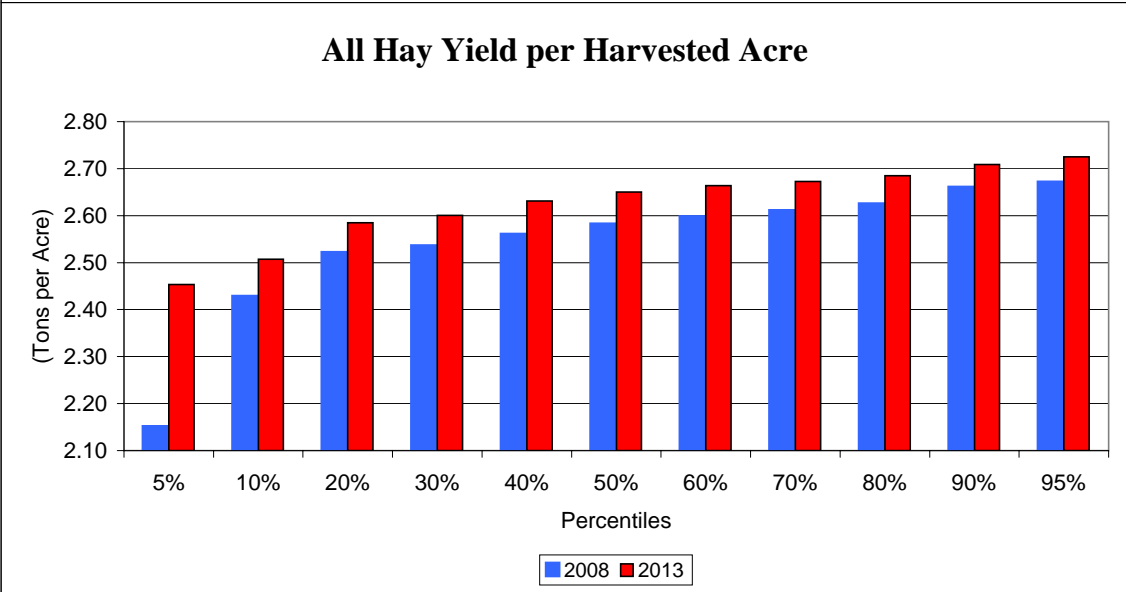
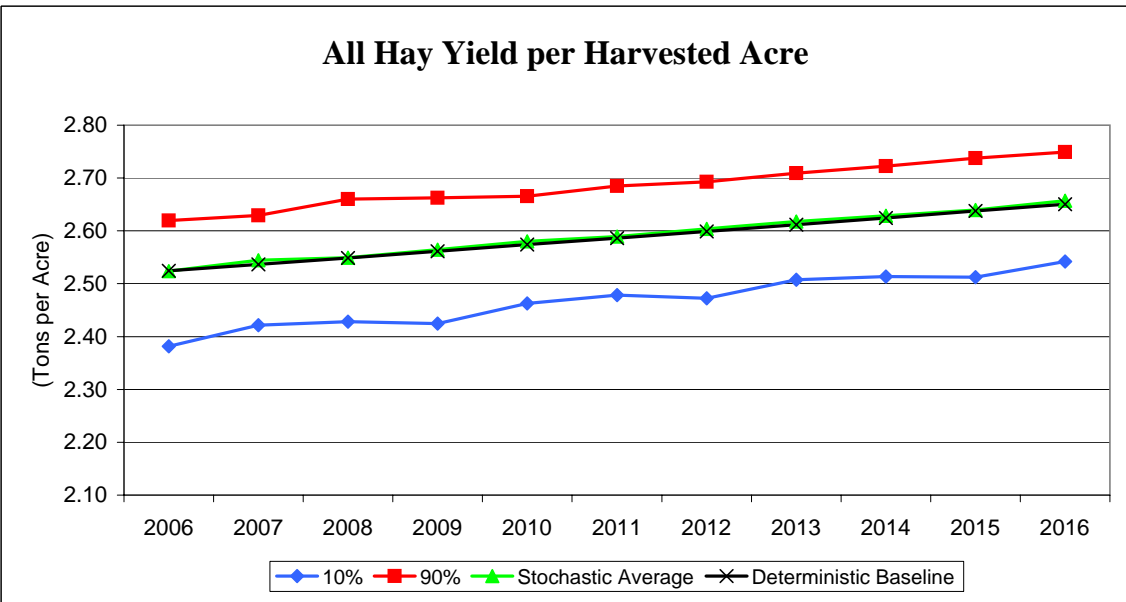
All Hay Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	62.09	62.47	62.61	62.68	62.65	62.62	62.57	62.52	62.44	62.33	62.20	62.47
Stochastic Average	62.09	62.44	62.52	62.58	62.56	62.52	62.49	62.45	62.35	62.25	62.14	62.40
Difference	0.00%	-0.04%	-0.14%	-0.15%	-0.14%	-0.15%	-0.13%	-0.12%	-0.13%	-0.13%	-0.10%	-0.11%
Standard deviation	0.03	0.64	0.72	0.81	0.79	0.76	0.75	0.79	0.76	0.80	0.80	0.70
Percentiles												
5%	62.05	61.70	61.57	61.60	61.55	61.54	61.52	61.47	61.32	61.20	61.07	61.88
10%	62.05	61.80	61.76	61.74	61.72	61.71	61.69	61.67	61.49	61.37	61.22	61.99
20%	62.06	61.95	61.95	61.93	61.95	61.91	61.92	61.85	61.78	61.62	61.47	62.10
30%	62.07	62.09	62.11	62.10	62.13	62.08	62.07	62.01	61.94	61.78	61.67	62.20
40%	62.08	62.21	62.28	62.30	62.26	62.24	62.19	62.17	62.09	61.97	61.88	62.28
50%	62.08	62.33	62.39	62.46	62.39	62.41	62.37	62.32	62.24	62.13	62.01	62.38
60%	62.09	62.45	62.57	62.61	62.58	62.58	62.52	62.46	62.41	62.30	62.18	62.47
70%	62.10	62.58	62.76	62.79	62.79	62.77	62.71	62.59	62.63	62.51	62.37	62.54
80%	62.11	62.78	63.00	63.10	63.07	63.02	62.93	62.98	62.83	62.77	62.72	62.68
90%	62.12	63.15	63.51	63.64	63.74	63.46	63.49	63.44	63.32	63.21	63.24	62.86
95%	62.14	64.14	63.95	64.23	64.15	63.91	64.24	63.88	63.89	63.89	63.67	63.03



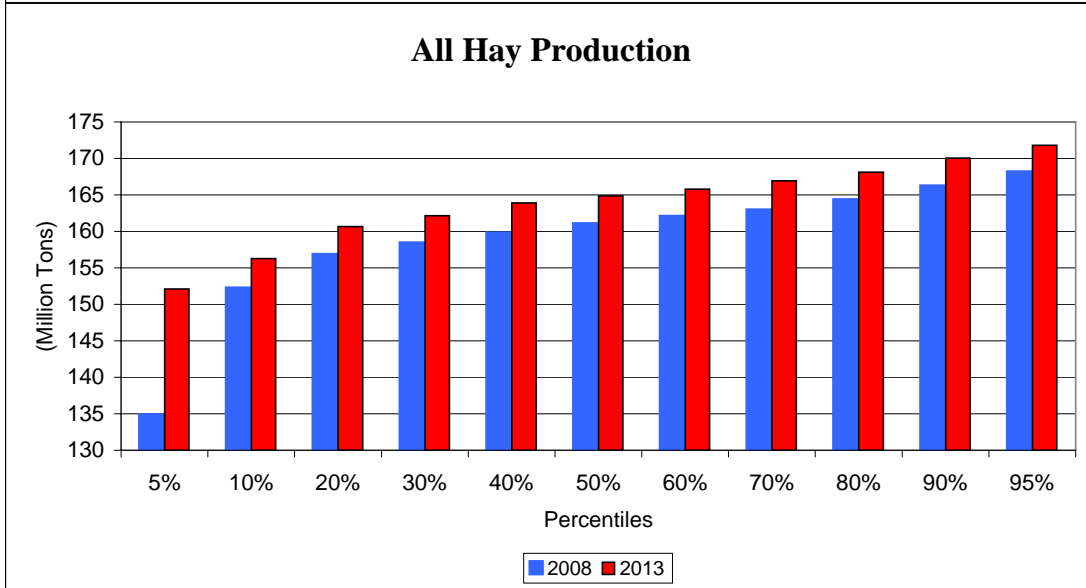
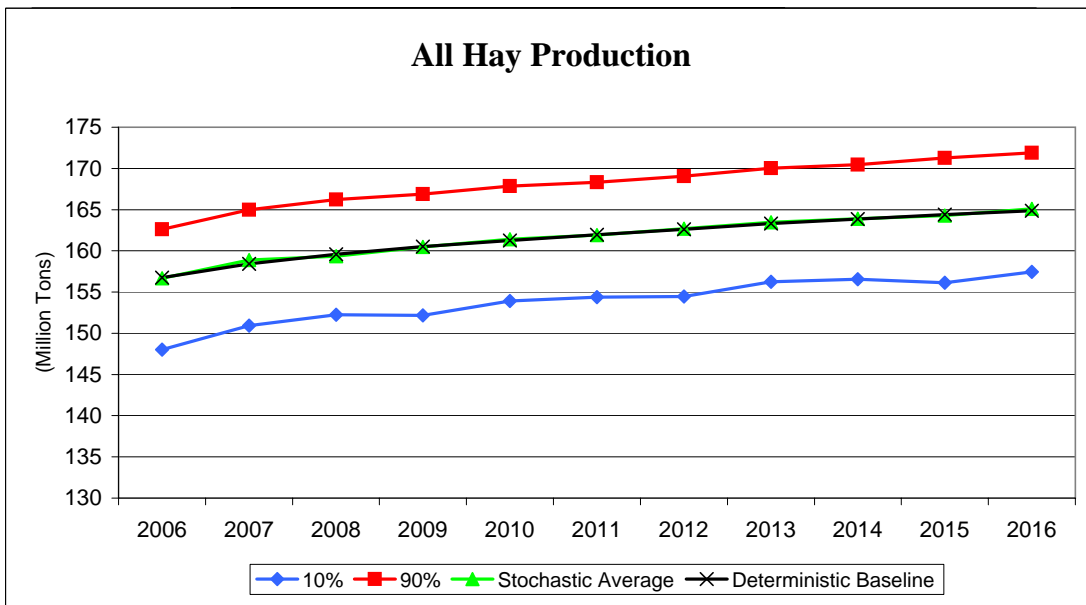
All Hay Yield per Harvested Acre

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Tons per Acre)											
Deterministic Baseline	2.52	2.54	2.55	2.56	2.57	2.59	2.60	2.61	2.62	2.64	2.65	2.59
Stochastic Average	2.52	2.54	2.55	2.56	2.58	2.59	2.60	2.62	2.63	2.64	2.66	2.59
Difference	-0.03%	0.31%	0.01%	0.12%	0.25%	0.11%	0.17%	0.22%	0.14%	0.07%	0.25%	0.15%
Standard deviation	0.13	0.11	0.13	0.12	0.11	0.12	0.11	0.11	0.12	0.12	0.11	0.12
Percentiles												
5%	2.13	2.38	2.15	2.38	2.41	2.40	2.42	2.45	2.45	2.24	2.49	2.52
10%	2.38	2.42	2.43	2.42	2.46	2.48	2.47	2.51	2.51	2.51	2.54	2.54
20%	2.49	2.51	2.52	2.53	2.55	2.56	2.57	2.59	2.60	2.61	2.62	2.57
30%	2.52	2.53	2.54	2.55	2.57	2.58	2.59	2.60	2.62	2.63	2.64	2.58
40%	2.55	2.55	2.56	2.58	2.59	2.60	2.62	2.63	2.65	2.66	2.66	2.59
50%	2.56	2.57	2.58	2.60	2.61	2.62	2.64	2.65	2.66	2.68	2.69	2.60
60%	2.58	2.59	2.60	2.61	2.62	2.64	2.65	2.66	2.67	2.69	2.70	2.61
70%	2.59	2.60	2.61	2.62	2.63	2.65	2.66	2.67	2.68	2.70	2.71	2.61
80%	2.60	2.61	2.63	2.64	2.65	2.66	2.67	2.68	2.70	2.71	2.73	2.62
90%	2.62	2.63	2.66	2.66	2.67	2.69	2.69	2.71	2.72	2.74	2.75	2.63
95%	2.64	2.65	2.67	2.68	2.68	2.70	2.71	2.72	2.74	2.75	2.77	2.64



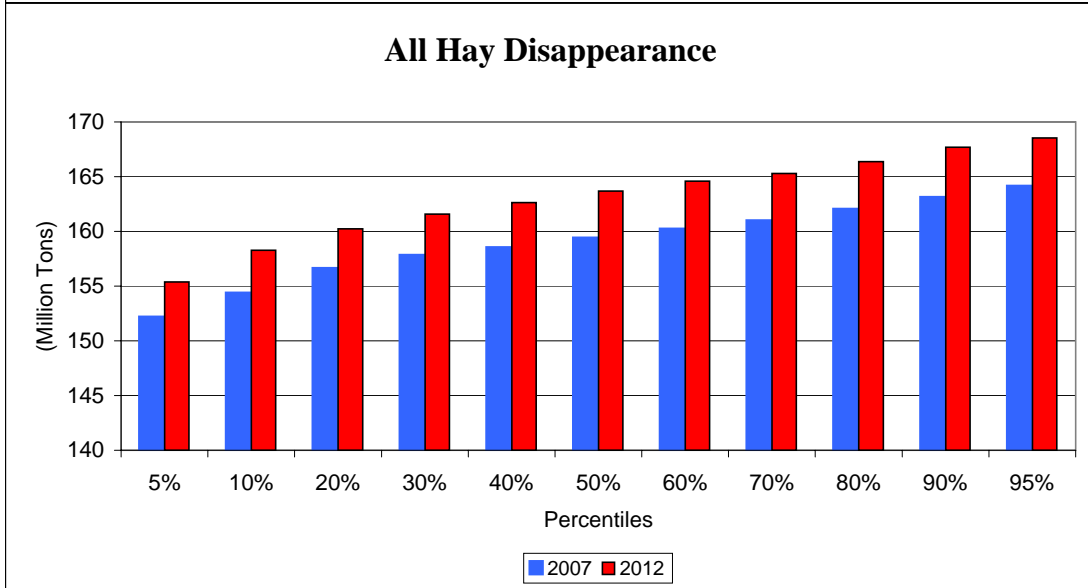
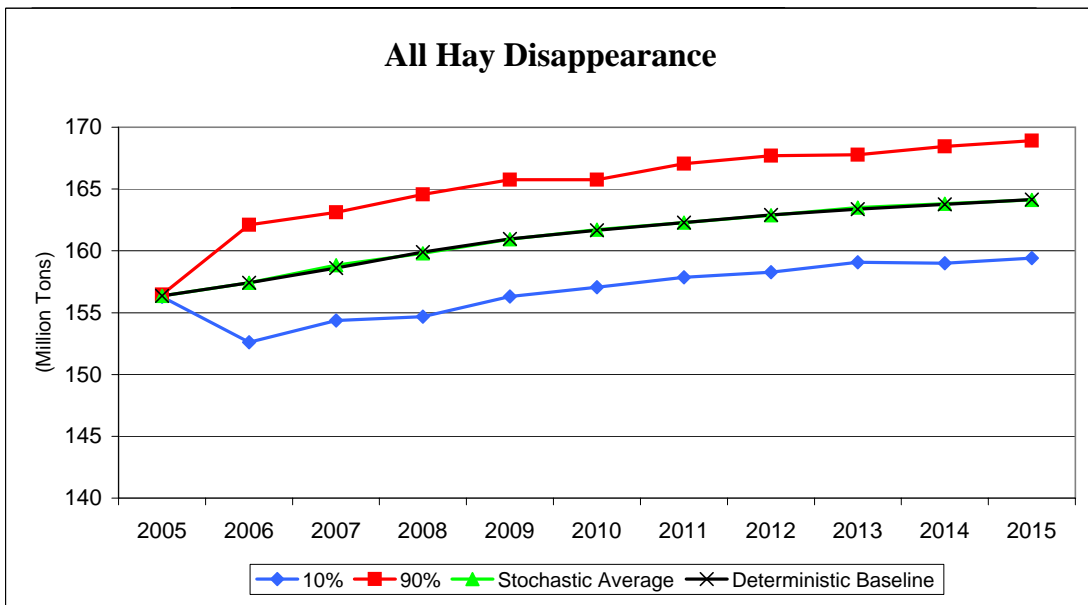
All Hay Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Tons)											
Deterministic Baseline	157	158	160	161	161	162	163	163	164	164	165	162
Stochastic Average	157	159	159	160	161	162	163	163	164	164	165	162
Difference	-0.03%	0.27%	-0.14%	-0.03%	0.11%	-0.03%	0.04%	0.10%	0.01%	-0.06%	0.15%	0.04%
Standard deviation	8	7	8	8	7	8	7	8	8	8	7	8
Percentiles												
5%	132	147	135	147	150	149	151	152	150	140	153	159
10%	148	151	152	152	154	154	154	156	157	156	157	160
20%	155	156	157	158	159	159	160	161	161	162	162	160
30%	156	158	158	159	161	161	161	162	163	164	164	161
40%	158	159	160	161	162	163	163	164	164	165	165	162
50%	159	160	161	162	163	164	164	165	166	166	166	162
60%	160	161	162	163	164	165	165	166	166	166	167	162
70%	161	162	163	164	165	166	166	167	168	168	169	163
80%	161	163	164	165	166	167	167	168	169	169	170	163
90%	163	165	166	167	168	168	169	170	170	171	172	163
95%	164	167	168	169	169	170	170	172	172	172	173	164



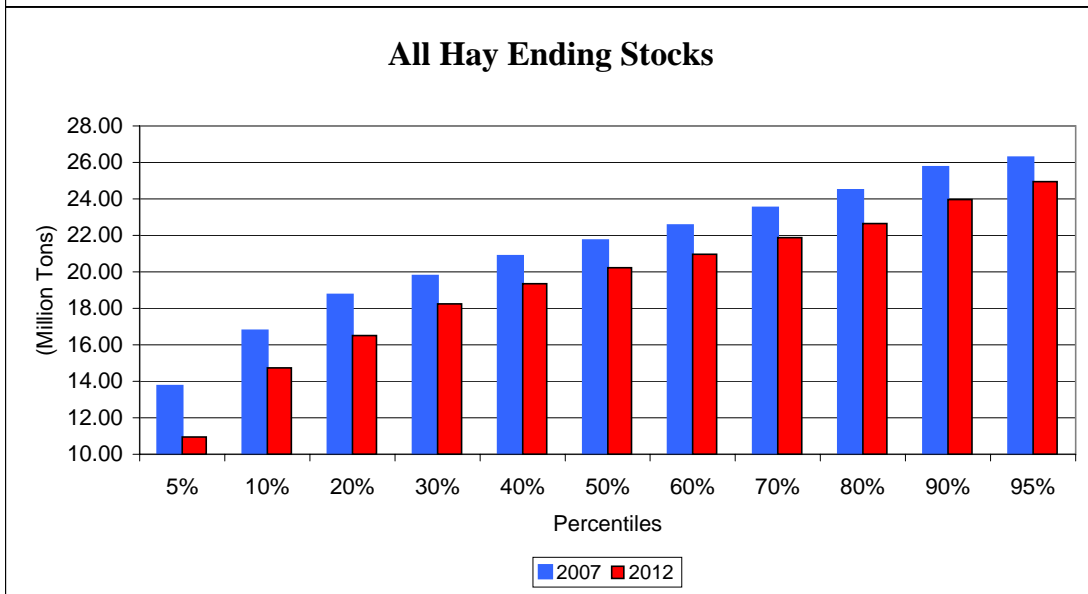
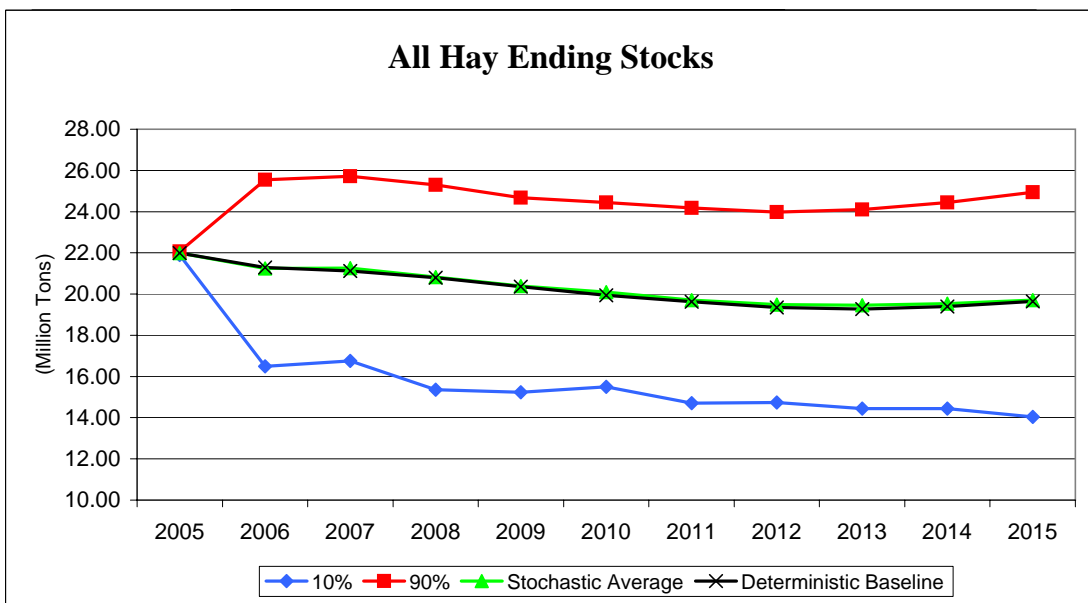
All Hay Disappearance

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Tons)												
Deterministic Baseline	156	157	159	160	161	162	162	163	163	164	164	161
Stochastic Average	156	157	159	160	161	162	162	163	164	164	164	161
Difference	0.00%	0.00%	0.15%	-0.07%	-0.02%	0.03%	0.01%	-0.01%	0.08%	0.03%	-0.01%	0.02%
Standard deviation	0	5	4	5	5	4	4	5	4	5	5	4
Percentiles												
5%	156	145	152	148	152	153	153	155	155	155	154	158
10%	156	153	154	155	156	157	158	158	159	159	159	159
20%	156	155	157	158	158	159	160	160	161	162	162	160
30%	156	157	158	159	160	160	161	162	162	163	163	161
40%	156	158	159	160	161	162	162	163	163	164	164	161
50%	156	158	159	161	162	162	163	164	164	165	165	161
60%	156	159	160	162	163	163	164	165	165	165	165	162
70%	156	160	161	162	164	164	164	165	166	166	166	162
80%	156	161	162	163	164	165	165	166	167	167	167	162
90%	156	162	163	165	166	166	167	168	168	168	169	163
95%	156	163	164	165	167	167	168	169	169	169	170	163



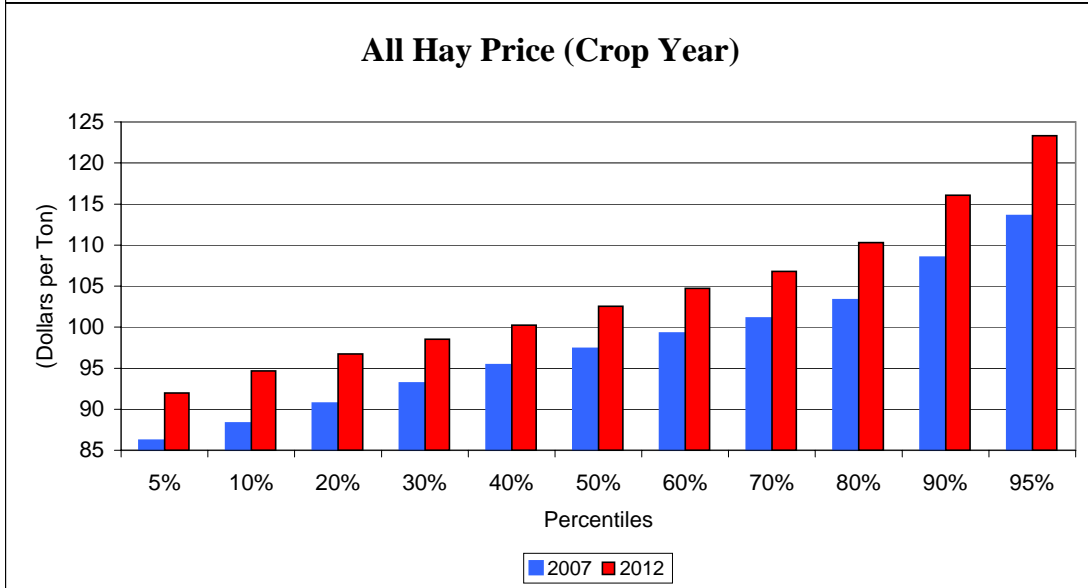
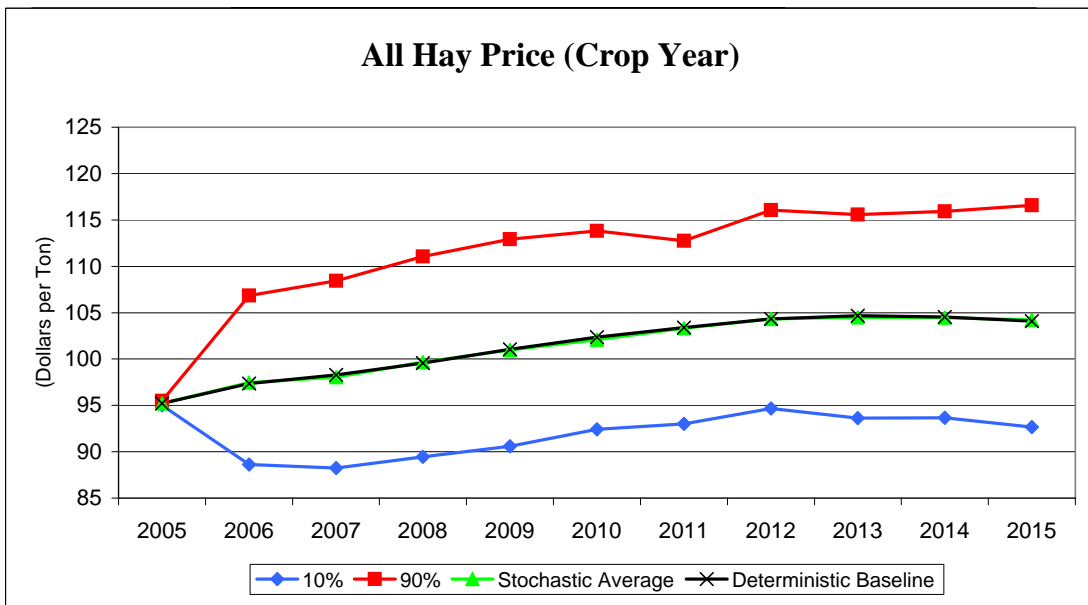
All Hay Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Tons)												
Deterministic Baseline	21.99	21.30	21.12	20.80	20.36	19.94	19.62	19.35	19.28	19.39	19.64	20.25
Stochastic Average	21.99	21.25	21.26	20.83	20.39	20.10	19.70	19.50	19.45	19.53	19.70	20.34
Difference	-0.01%	-0.23%	0.69%	0.16%	0.12%	0.78%	0.39%	0.78%	0.91%	0.70%	0.29%	0.41%
Standard deviation	0.06	4.05	4.01	4.47	4.17	4.12	4.36	4.28	4.24	4.55	4.66	3.91
Percentiles												
5%	21.87	11.37	13.72	11.27	12.43	13.17	10.42	10.94	11.87	10.08	9.90	17.84
10%	21.90	16.50	16.76	15.35	15.23	15.50	14.70	14.73	14.45	14.45	14.04	18.39
20%	21.93	19.42	18.72	18.33	17.70	17.70	17.37	16.51	16.85	16.46	16.77	19.13
30%	21.96	20.34	19.76	19.76	19.03	18.85	18.47	18.24	18.20	18.02	18.18	19.61
40%	21.98	21.14	20.85	20.79	20.11	19.86	19.46	19.35	19.26	19.26	19.49	20.08
50%	22.00	21.78	21.70	21.60	21.09	20.68	20.23	20.23	19.94	20.21	20.31	20.42
60%	22.01	22.61	22.53	22.45	21.93	21.47	21.11	20.97	20.81	21.28	21.22	20.79
70%	22.03	23.39	23.49	23.29	22.77	22.40	22.01	21.88	21.70	22.19	22.35	21.20
80%	22.05	24.19	24.45	24.24	23.60	23.26	22.92	22.66	22.67	23.04	23.53	21.66
90%	22.07	25.55	25.71	25.29	24.67	24.44	24.18	23.97	24.10	24.44	24.94	22.21
95%	22.07	26.35	26.24	26.39	25.90	25.37	25.72	24.95	25.00	25.20	25.73	22.51



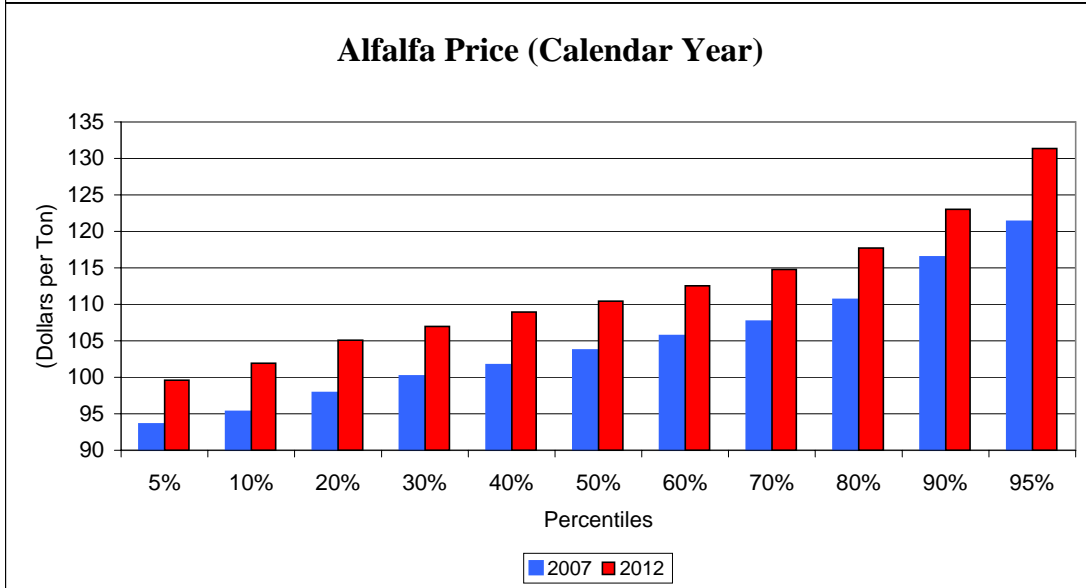
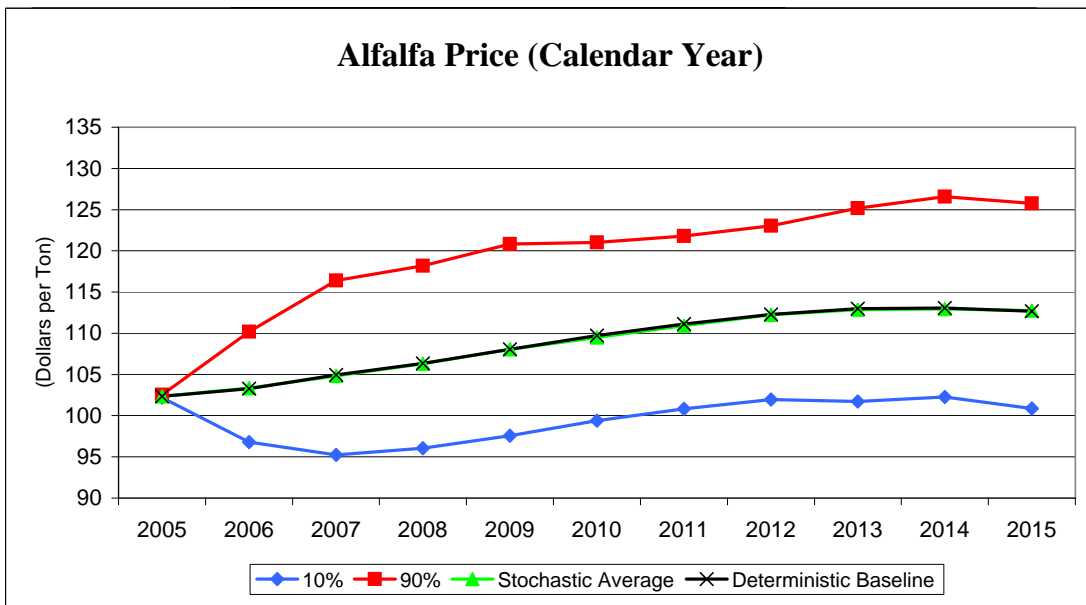
All Hay Price (Crop Year)

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Ton)											
Deterministic Baseline	95	97	98	100	101	102	103	104	105	105	104	101
Stochastic Average	95	97	98	100	101	102	103	104	105	104	104	101
Difference	0.00%	0.10%	-0.24%	0.09%	-0.06%	-0.27%	-0.08%	-0.01%	-0.16%	-0.07%	0.13%	-0.05%
Standard deviation	0	9	9	10	9	9	10	11	10	10	11	9
Percentiles												
5%	95	86	86	87	89	90	90	92	92	92	90	96
10%	95	89	88	89	91	92	93	95	94	94	93	97
20%	95	91	91	91	93	95	96	97	97	96	96	99
30%	95	93	93	94	96	97	98	99	99	99	98	100
40%	95	94	95	96	98	99	100	100	101	101	100	100
50%	95	96	97	98	100	101	102	103	104	103	103	101
60%	95	98	99	100	102	103	104	105	106	105	105	102
70%	95	100	101	103	104	105	107	107	108	107	108	103
80%	95	103	103	106	107	108	109	110	111	111	111	104
90%	95	107	108	111	113	114	113	116	116	116	117	106
95%	96	119	114	118	119	118	123	123	122	123	124	107



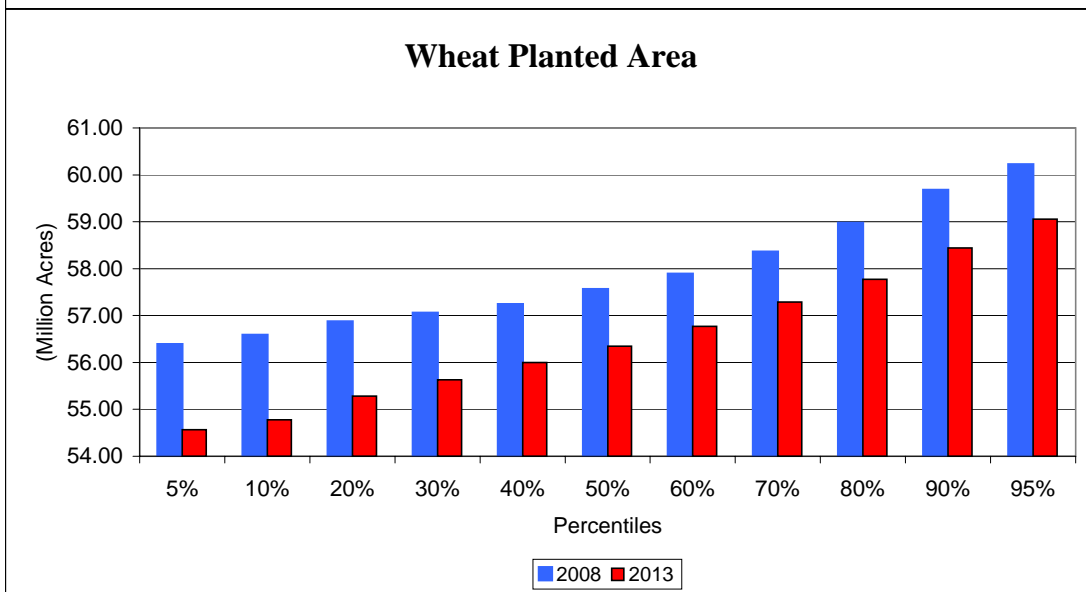
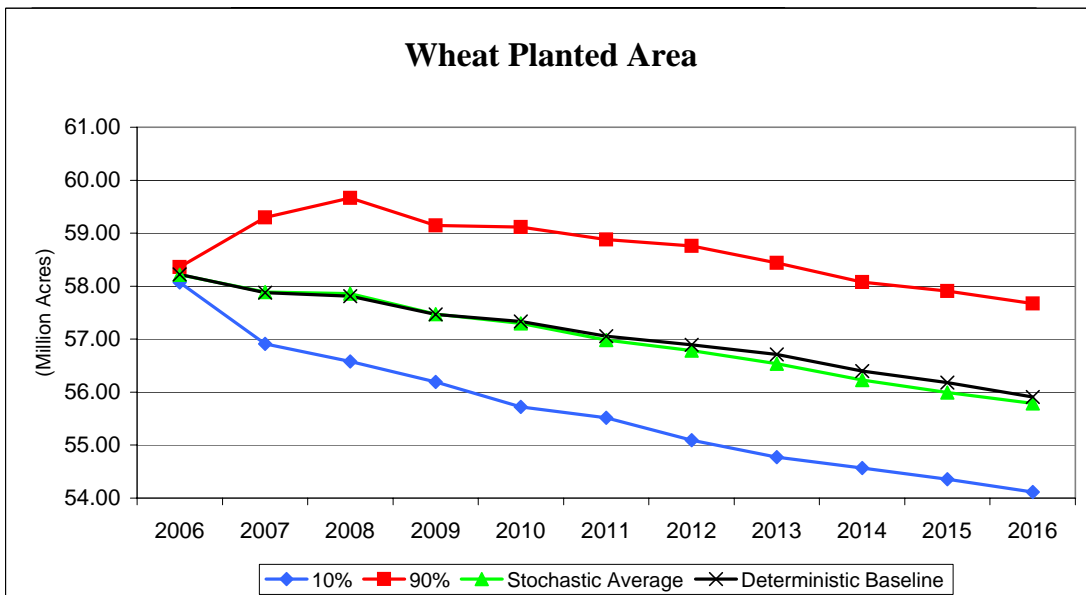
Alfalfa Price (Calendar Year)

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Ton)											
Deterministic Baseline	102	103	105	106	108	110	111	112	113	113	113	109
Stochastic Average	102	103	105	106	108	110	111	112	113	113	113	109
Difference	0.00%	0.07%	-0.12%	-0.05%	0.00%	-0.21%	-0.18%	-0.04%	-0.11%	-0.12%	0.05%	-0.06%
Standard deviation	0	7	8	9	9	9	9	10	10	10	10	8
Percentiles												
5%	102	95	93	94	96	98	99	100	100	99	99	103
10%	102	97	95	96	98	99	101	102	102	102	101	104
20%	102	98	98	99	101	102	104	105	105	105	104	105
30%	102	100	100	101	103	104	106	107	107	107	107	107
40%	102	101	102	103	105	106	108	109	110	110	109	108
50%	102	102	104	105	107	108	110	110	112	112	111	109
60%	102	104	106	107	109	110	112	113	114	114	114	109
70%	102	105	108	109	111	113	114	115	116	116	117	110
80%	102	107	111	113	114	116	117	118	120	119	120	112
90%	103	110	116	118	121	121	122	123	125	127	126	114
95%	103	119	121	122	126	127	129	131	131	133	131	115



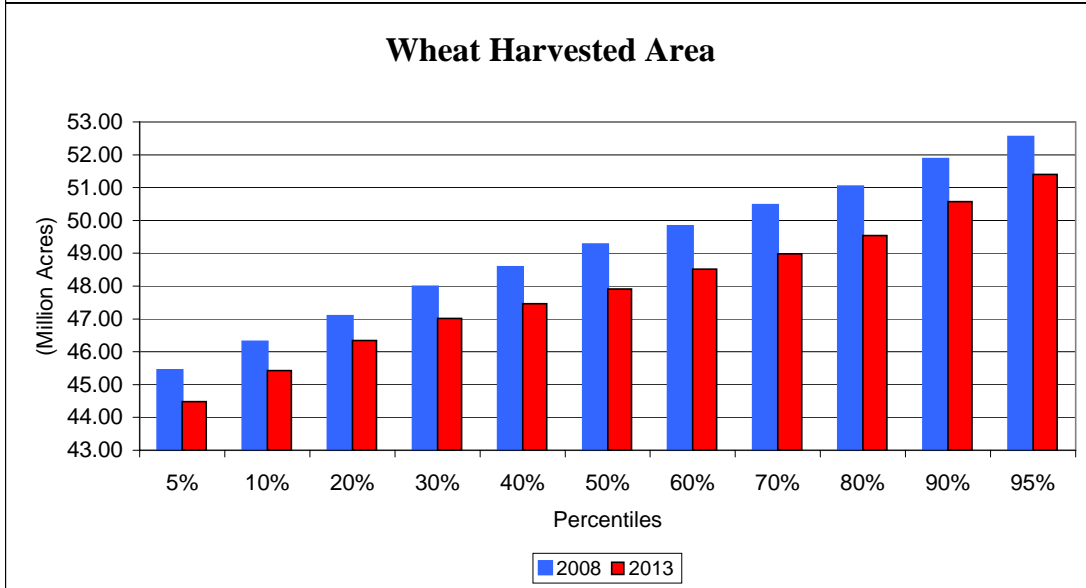
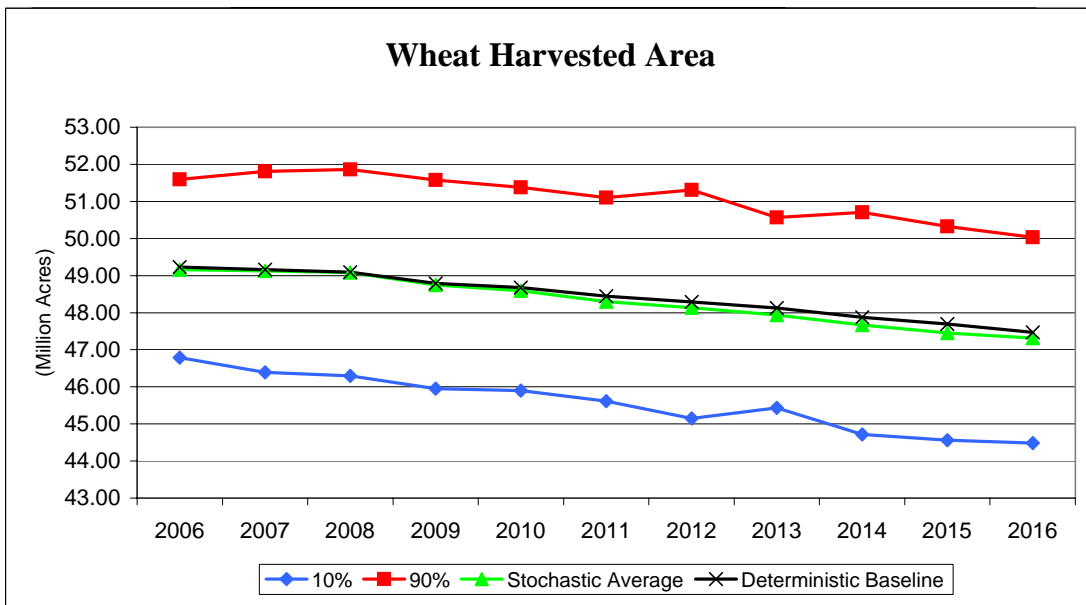
Wheat Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	58.22	57.88	57.81	57.46	57.33	57.06	56.89	56.71	56.40	56.18	55.91	57.08
Stochastic Average	58.21	57.89	57.86	57.47	57.29	56.98	56.78	56.54	56.23	55.99	55.79	57.00
Difference	-0.01%	0.02%	0.08%	0.02%	-0.07%	-0.13%	-0.19%	-0.31%	-0.31%	-0.33%	-0.22%	-0.13%
Standard deviation	0.11	1.04	1.25	1.24	1.39	1.32	1.44	1.39	1.42	1.40	1.40	1.22
Percentiles												
5%	58.02	56.73	56.38	55.81	55.39	55.19	54.83	54.57	54.21	54.00	53.73	56.30
10%	58.07	56.91	56.58	56.19	55.72	55.52	55.09	54.78	54.56	54.35	54.12	56.45
20%	58.12	57.05	56.87	56.51	56.15	55.83	55.48	55.28	54.88	54.68	54.50	56.66
30%	58.16	57.23	57.05	56.74	56.42	56.06	55.78	55.63	55.27	55.12	54.94	56.76
40%	58.19	57.46	57.24	56.97	56.76	56.40	56.17	56.00	55.65	55.51	55.28	56.90
50%	58.21	57.69	57.55	57.26	57.11	56.77	56.65	56.35	56.11	55.96	55.69	57.00
60%	58.25	57.88	57.88	57.57	57.44	57.20	57.07	56.77	56.59	56.24	56.09	57.10
70%	58.27	58.20	58.36	57.97	57.93	57.66	57.48	57.29	56.95	56.71	56.48	57.22
80%	58.31	58.66	58.97	58.52	58.45	58.15	58.10	57.77	57.45	57.15	56.91	57.38
90%	58.36	59.30	59.67	59.14	59.12	58.88	58.76	58.44	58.07	57.91	57.67	57.57
95%	58.40	59.97	60.21	59.89	59.90	59.31	59.31	59.05	58.63	58.48	58.25	57.72



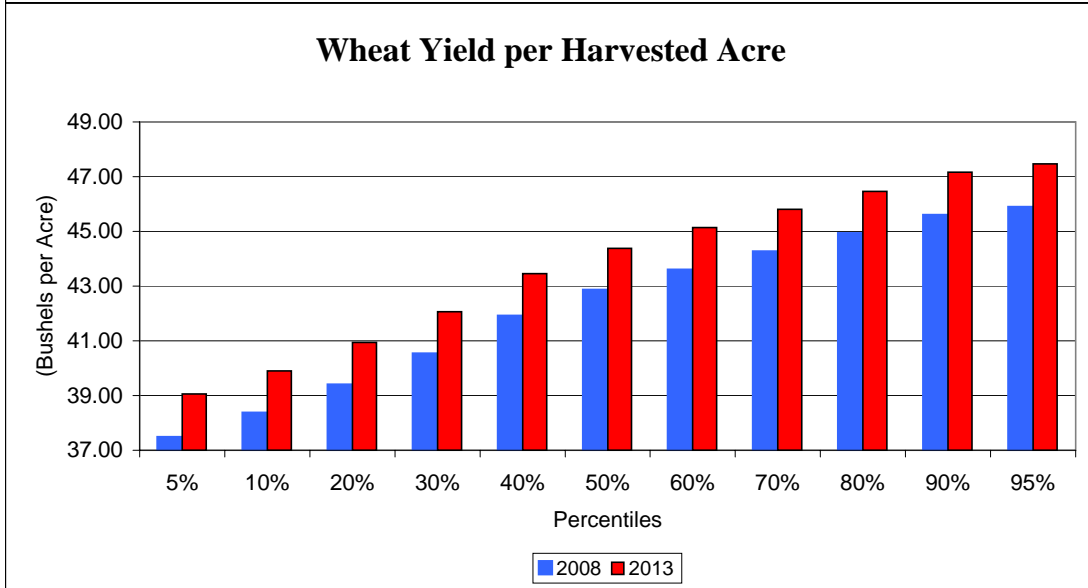
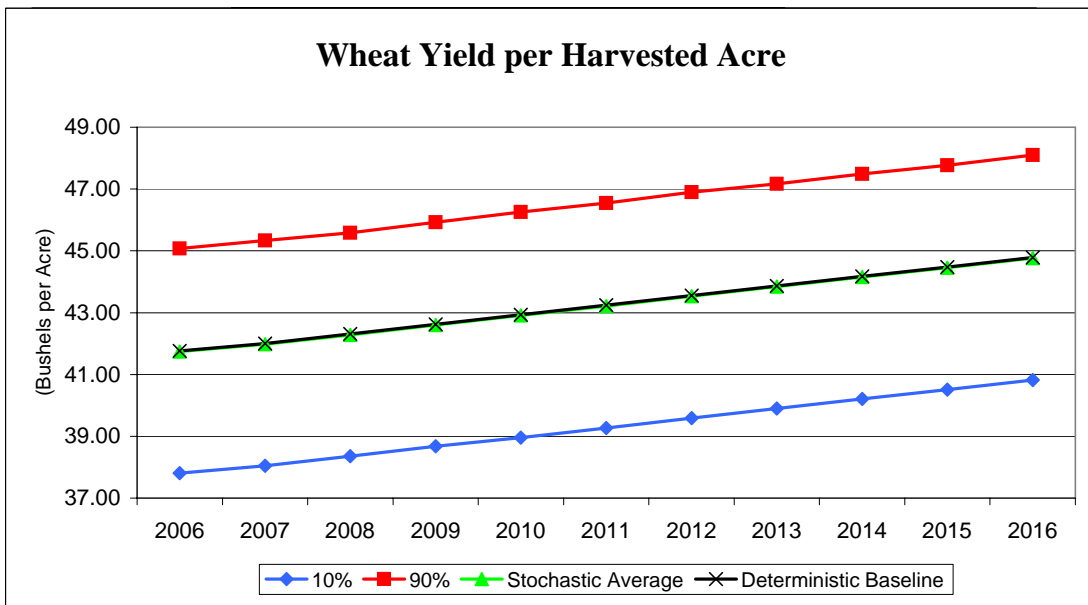
Wheat Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	49.23	49.16	49.10	48.79	48.68	48.44	48.29	48.13	47.87	47.69	47.47	48.44
Stochastic Average	49.16	49.13	49.08	48.75	48.59	48.30	48.13	47.94	47.67	47.45	47.32	48.32
Difference	-0.14%	-0.07%	-0.03%	-0.10%	-0.18%	-0.30%	-0.32%	-0.40%	-0.43%	-0.50%	-0.32%	-0.25%
Standard deviation	1.95	2.15	2.26	2.28	2.26	2.30	2.39	2.07	2.41	2.36	2.23	2.24
Percentiles												
5%	46.14	45.91	45.43	45.23	45.14	44.46	44.05	44.48	43.95	43.22	43.51	47.09
10%	46.78	46.39	46.29	45.95	45.90	45.61	45.15	45.43	44.72	44.56	44.49	47.39
20%	47.42	47.29	47.08	46.78	46.69	46.53	46.29	46.35	45.59	45.57	45.57	47.74
30%	48.19	48.03	47.97	47.54	47.45	47.22	46.95	47.01	46.33	46.30	46.17	48.00
40%	49.01	48.60	48.57	48.19	47.97	47.67	47.57	47.47	47.06	46.96	46.85	48.15
50%	49.36	49.19	49.25	48.76	48.53	48.35	48.18	47.92	47.57	47.64	47.47	48.30
60%	49.78	49.72	49.81	49.37	49.23	49.05	48.74	48.52	48.42	48.20	48.01	48.49
70%	50.32	50.37	50.46	49.94	49.92	49.59	49.31	48.99	48.96	48.70	48.63	48.70
80%	51.06	50.98	51.02	50.81	50.53	50.30	50.18	49.54	49.73	49.51	49.14	48.95
90%	51.59	51.81	51.86	51.58	51.38	51.10	51.31	50.57	50.70	50.33	50.03	49.23
95%	51.92	52.46	52.53	52.48	52.08	51.93	51.92	51.40	51.56	51.05	50.67	49.45



Wheat Yield per Harvested Acre

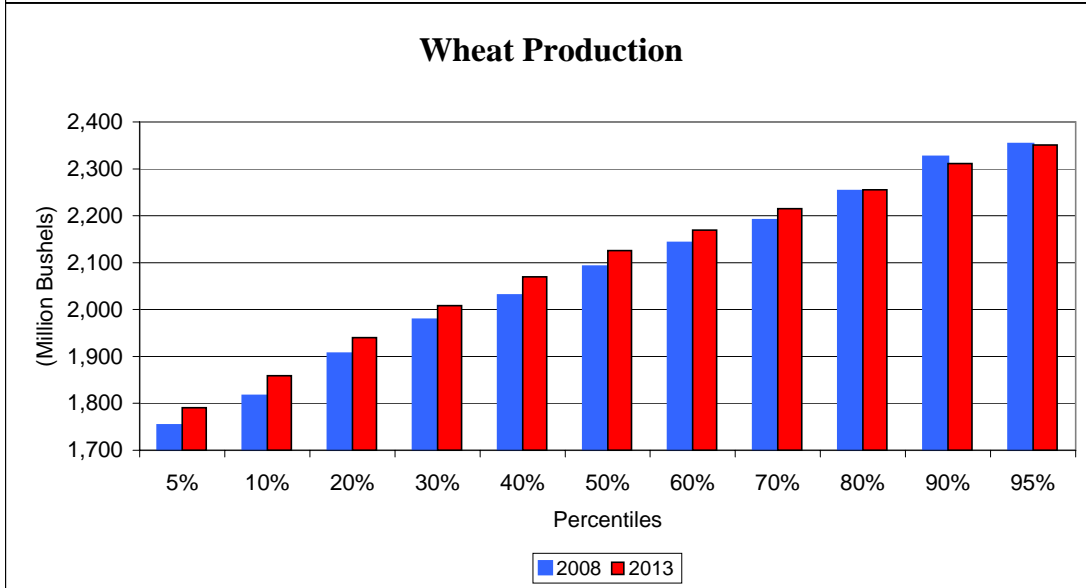
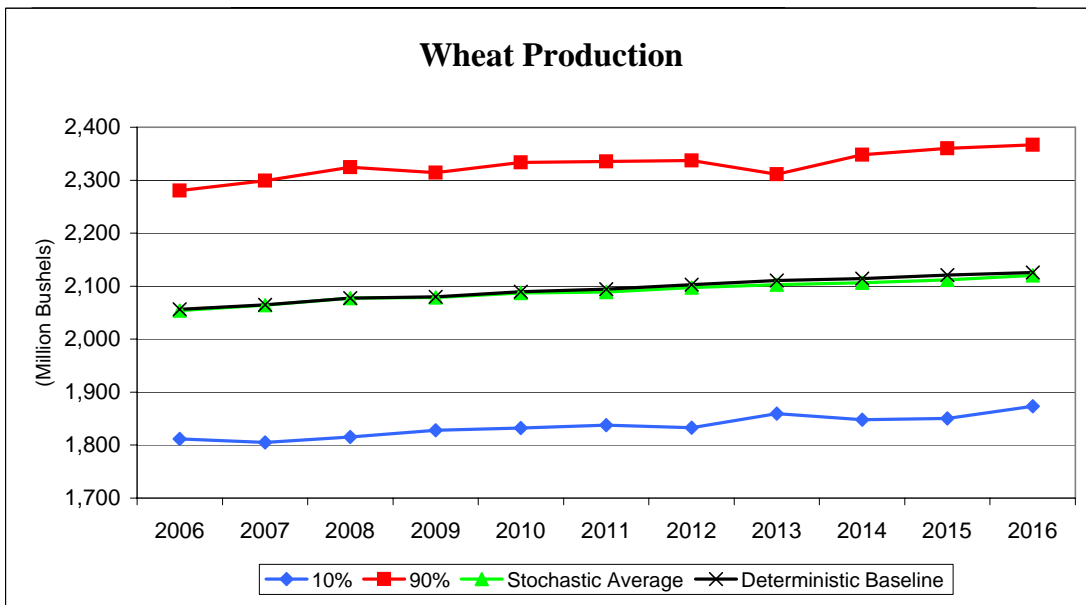
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Bushels per Acre)											
Deterministic Baseline	41.77	42.00	42.31	42.63	42.93	43.24	43.55	43.86	44.17	44.48	44.79	43.25
Stochastic Average	41.74	41.98	42.29	42.60	42.91	43.21	43.54	43.84	44.15	44.46	44.77	43.23
Difference	-0.06%	-0.05%	-0.06%	-0.05%	-0.05%	-0.05%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%
Standard deviation	2.72	2.72	2.71	2.71	2.73	2.71	2.71	2.71	2.71	2.71	2.71	2.71
Percentiles												
5%	36.92	37.17	37.47	37.85	38.07	38.43	38.78	39.05	39.34	39.64	40.00	41.79
10%	37.81	38.05	38.35	38.67	38.96	39.26	39.59	39.90	40.21	40.51	40.82	42.23
20%	38.85	39.09	39.39	39.70	40.01	40.33	40.63	40.94	41.25	41.56	41.87	42.50
30%	39.97	40.20	40.52	40.84	41.14	41.44	41.75	42.07	42.38	42.68	42.99	42.83
40%	41.35	41.60	41.90	42.21	42.51	42.83	43.14	43.46	43.77	44.06	44.37	43.05
50%	42.30	42.53	42.84	43.16	43.45	43.76	44.08	44.38	44.71	45.01	45.32	43.26
60%	43.05	43.28	43.59	43.91	44.21	44.52	44.83	45.15	45.46	45.76	46.07	43.47
70%	43.71	43.94	44.25	44.57	44.87	45.18	45.49	45.81	46.11	46.42	46.73	43.66
80%	44.37	44.60	44.92	45.23	45.54	45.85	46.16	46.47	46.77	47.09	47.39	43.91
90%	45.07	45.33	45.58	45.93	46.26	46.55	46.89	47.17	47.49	47.77	48.09	44.20
95%	45.36	45.67	45.88	46.25	46.63	46.83	47.18	47.47	47.80	48.13	48.42	44.49



Wheat Production

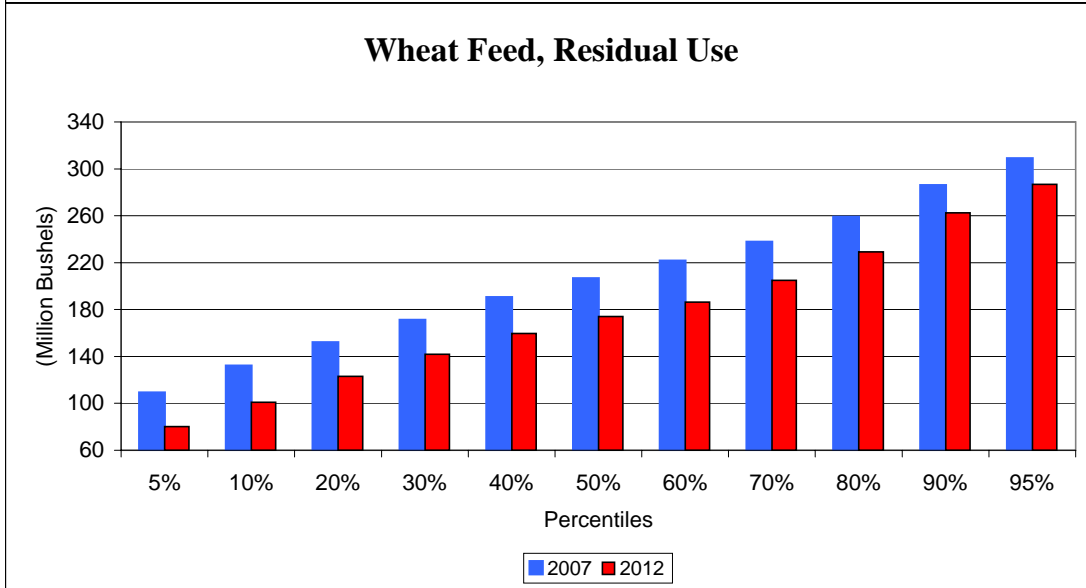
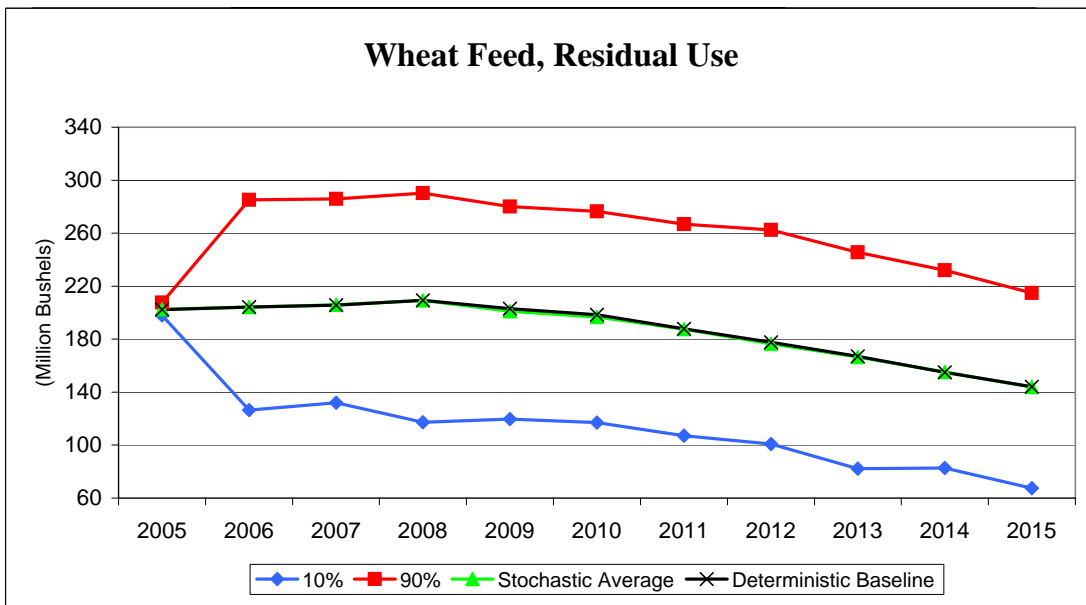
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Bushels)											
Deterministic Baseline	2,056	2,065	2,077	2,080	2,090	2,095	2,103	2,111	2,115	2,121	2,126	2,094
Stochastic Average	2,054	2,064	2,077	2,079	2,087	2,089	2,098	2,103	2,106	2,112	2,120	2,090
Difference	-0.09%	-0.02%	0.01%	-0.06%	-0.11%	-0.25%	-0.26%	-0.38%	-0.39%	-0.43%	-0.27%	-0.21%
Standard deviation	183	183	186	186	192	188	191	175	188	194	187	187
Percentiles												
5%	1,725	1,759	1,752	1,775	1,774	1,766	1,774	1,791	1,798	1,783	1,821	1,988
10%	1,812	1,805	1,815	1,828	1,832	1,838	1,833	1,859	1,848	1,850	1,874	2,007
20%	1,878	1,906	1,905	1,904	1,908	1,916	1,930	1,940	1,935	1,923	1,945	2,042
30%	1,944	1,963	1,978	1,965	1,982	1,987	1,986	2,009	2,003	2,002	2,016	2,061
40%	2,024	2,016	2,029	2,032	2,039	2,043	2,050	2,069	2,059	2,078	2,071	2,077
50%	2,077	2,071	2,091	2,082	2,098	2,103	2,108	2,126	2,114	2,136	2,128	2,091
60%	2,131	2,132	2,141	2,142	2,151	2,148	2,168	2,169	2,165	2,183	2,184	2,106
70%	2,171	2,182	2,190	2,192	2,211	2,203	2,213	2,215	2,217	2,230	2,228	2,121
80%	2,221	2,231	2,252	2,250	2,270	2,269	2,271	2,255	2,277	2,288	2,295	2,142
90%	2,280	2,299	2,325	2,314	2,333	2,336	2,337	2,311	2,348	2,360	2,367	2,165
95%	2,320	2,344	2,352	2,375	2,365	2,371	2,404	2,351	2,387	2,409	2,399	2,185

Crops



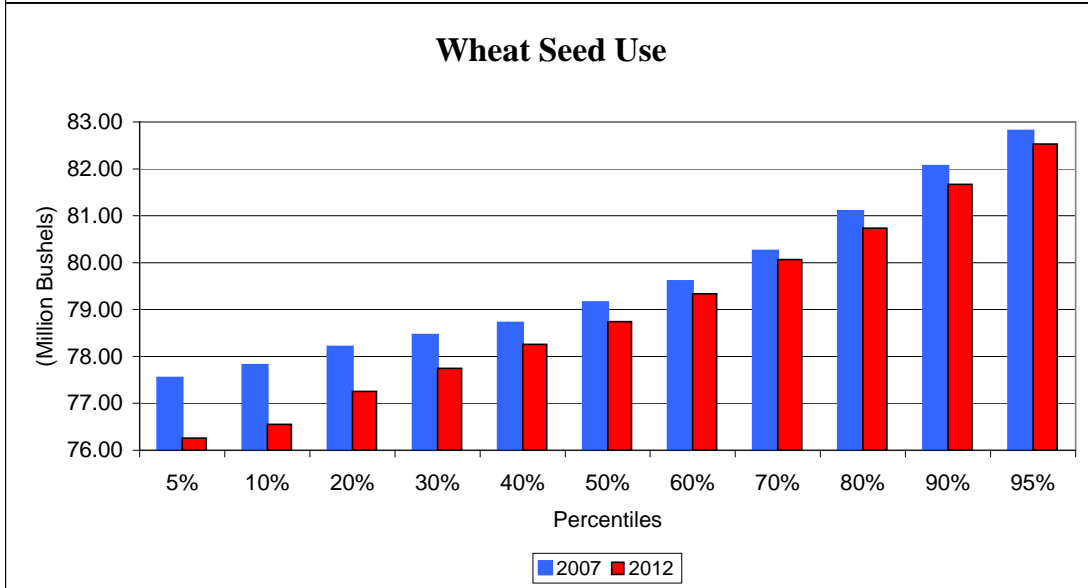
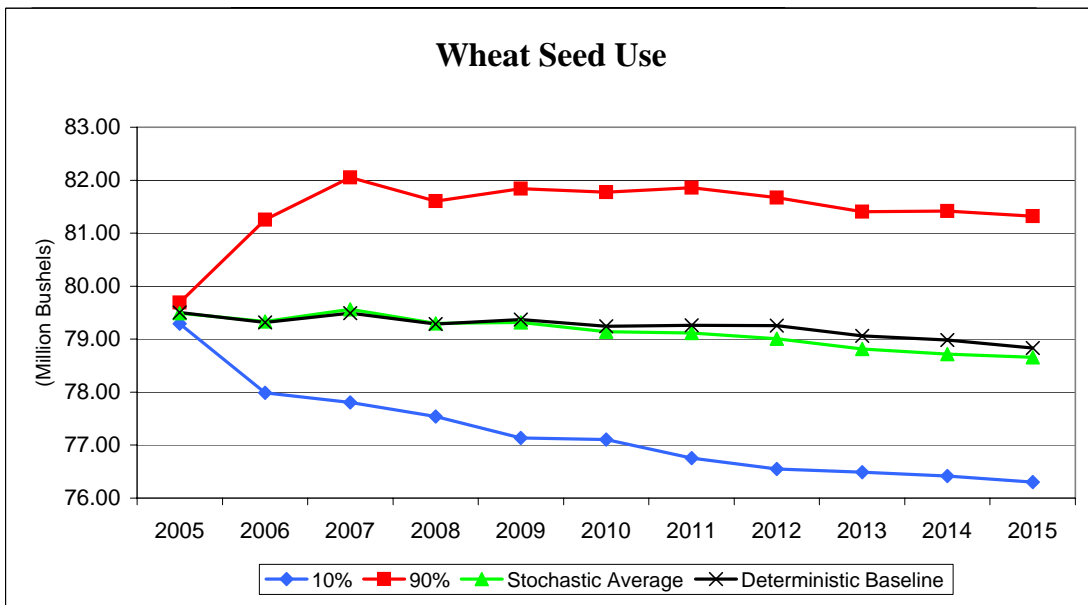
Wheat Feed, Residual Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	202	204	206	209	203	198	188	178	167	155	144	187
Stochastic Average	202	204	206	209	201	197	188	176	166	155	144	186
Difference	0.03%	0.06%	0.18%	-0.05%	-0.99%	-0.89%	-0.16%	-0.74%	-0.29%	0.22%	-0.21%	-0.26%
Standard deviation	4	60	61	66	62	64	62	62	63	58	57	56
Percentiles												
5%	197	105	109	100	104	94	85	80	62	61	46	156
10%	198	126	132	117	120	117	107	101	82	83	67	164
20%	199	153	152	151	149	143	136	123	107	104	93	170
30%	200	170	171	177	168	160	155	142	132	123	114	176
40%	201	190	190	195	186	178	171	159	153	137	131	181
50%	202	205	206	213	202	198	185	174	167	153	144	186
60%	203	218	221	229	215	217	205	186	183	173	156	191
70%	204	233	237	245	235	234	223	205	201	186	172	197
80%	205	256	259	260	254	255	240	229	221	206	192	202
90%	208	285	286	290	280	276	267	263	246	232	215	209
95%	209	306	309	318	302	296	294	287	266	248	234	216



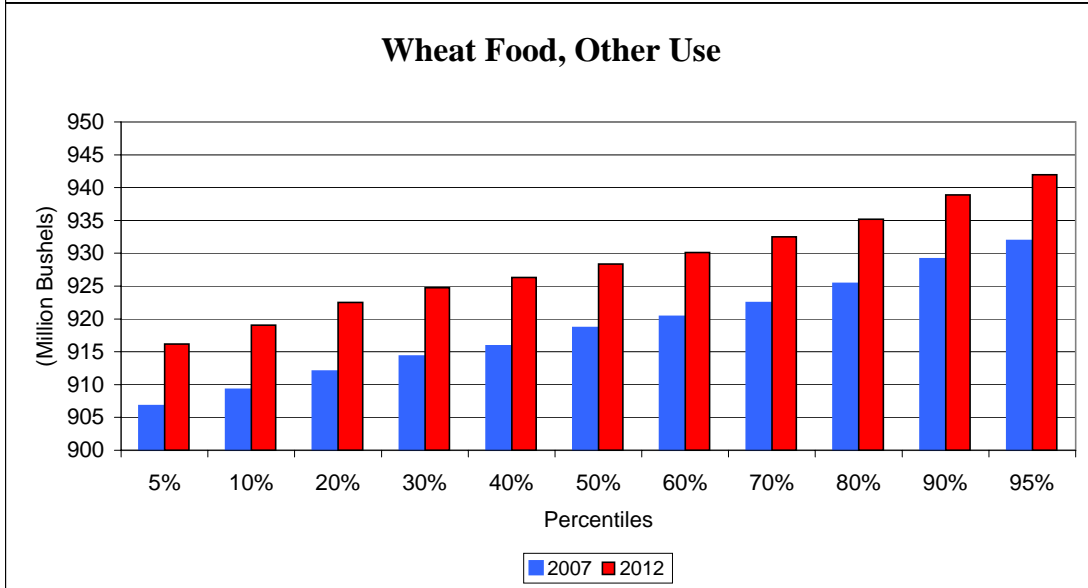
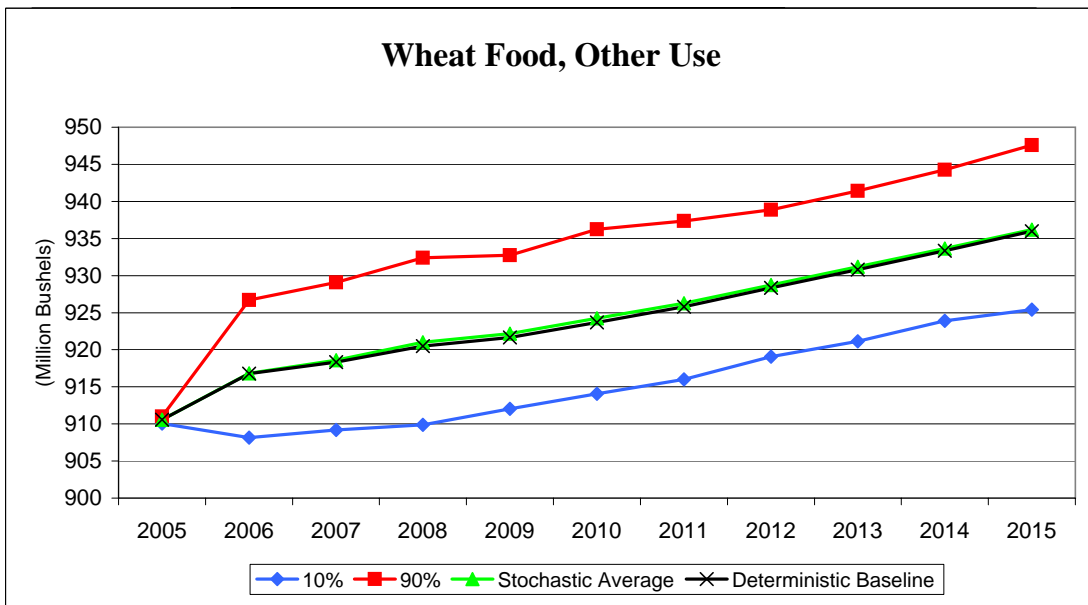
Wheat Seed Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	79.50	79.32	79.49	79.29	79.37	79.25	79.26	79.25	79.06	78.98	78.83	79.24
Stochastic Average	79.49	79.33	79.56	79.30	79.32	79.14	79.11	79.01	78.81	78.72	78.66	79.13
Difference	-0.01%	0.02%	0.08%	0.02%	-0.07%	-0.13%	-0.19%	-0.31%	-0.31%	-0.33%	-0.22%	-0.13%
Standard deviation	0.15	1.43	1.72	1.71	1.92	1.84	2.01	1.94	2.00	1.97	1.98	1.70
Percentiles												
5%	79.23	77.74	77.54	77.01	76.68	76.65	76.39	76.26	75.99	75.92	75.76	78.15
10%	79.29	77.99	77.80	77.54	77.13	77.10	76.75	76.55	76.49	76.42	76.30	78.36
20%	79.37	78.18	78.20	77.97	77.73	77.54	77.29	77.26	76.93	76.87	76.84	78.66
30%	79.42	78.42	78.45	78.28	78.11	77.86	77.71	77.75	77.47	77.50	77.46	78.80
40%	79.46	78.75	78.71	78.61	78.58	78.33	78.26	78.26	78.01	78.04	77.95	78.98
50%	79.49	79.06	79.14	79.01	79.06	78.84	78.92	78.74	78.65	78.68	78.52	79.12
60%	79.53	79.32	79.60	79.43	79.52	79.45	79.51	79.33	79.33	79.07	79.08	79.27
70%	79.57	79.76	80.25	79.99	80.19	80.08	80.08	80.07	79.82	79.72	79.64	79.43
80%	79.62	80.38	81.09	80.74	80.91	80.76	80.94	80.74	80.53	80.35	80.24	79.66
90%	79.69	81.26	82.05	81.61	81.84	81.77	81.86	81.67	81.41	81.42	81.32	79.92
95%	79.75	82.18	82.80	82.63	82.92	82.37	82.63	82.53	82.18	82.21	82.13	80.14



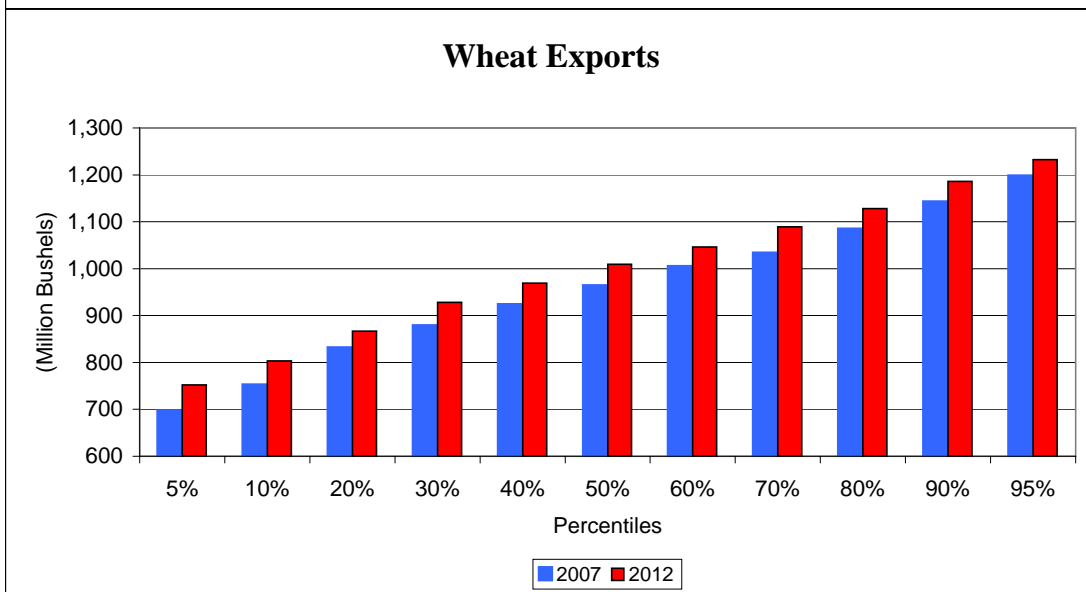
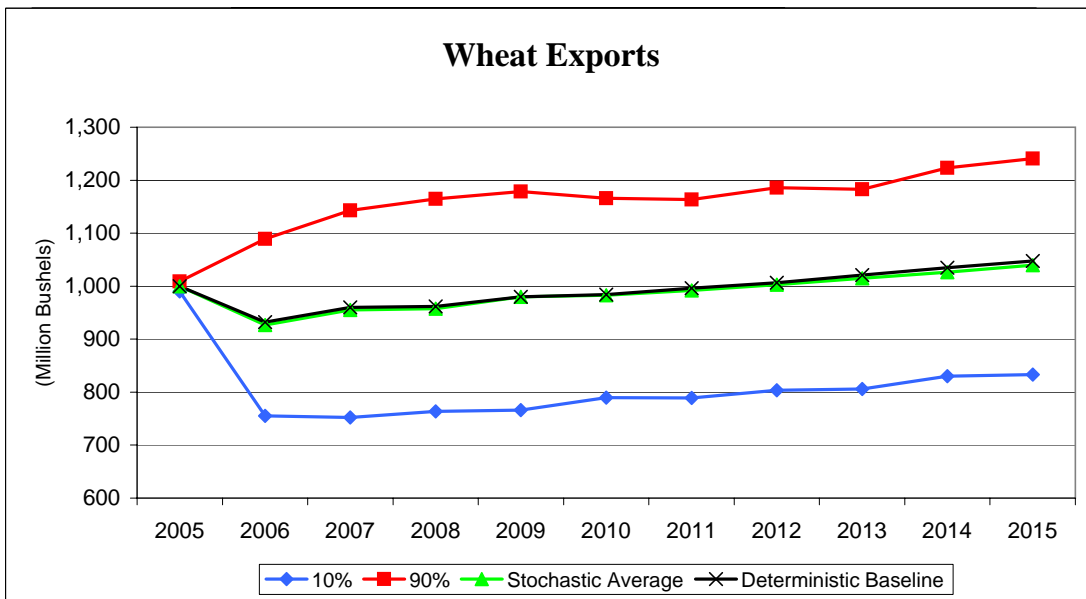
Wheat Food, Other Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	911	917	918	920	922	924	926	928	931	933	936	924
Stochastic Average	911	917	919	921	922	924	926	929	931	934	936	924
Difference	0.00%	0.01%	0.03%	0.06%	0.06%	0.06%	0.05%	0.05%	0.04%	0.03%	0.03%	0.04%
Standard deviation	0	7	8	8	8	8	8	8	8	8	8	7
Percentiles												
5%	910	905	907	908	910	911	913	916	918	921	923	919
10%	910	908	909	910	912	914	916	919	921	924	925	920
20%	910	911	912	914	915	917	920	923	925	927	929	922
30%	910	913	914	916	917	920	922	925	927	929	931	923
40%	911	915	916	918	920	922	924	926	929	931	934	923
50%	911	917	919	921	922	924	926	928	931	933	936	924
60%	911	918	920	923	924	925	928	930	933	935	938	925
70%	911	920	922	926	926	928	930	933	935	938	941	926
80%	911	923	925	928	929	931	933	935	938	940	943	927
90%	911	927	929	932	933	936	937	939	941	944	948	929
95%	911	930	932	936	937	938	940	942	944	947	950	930



Wheat Exports

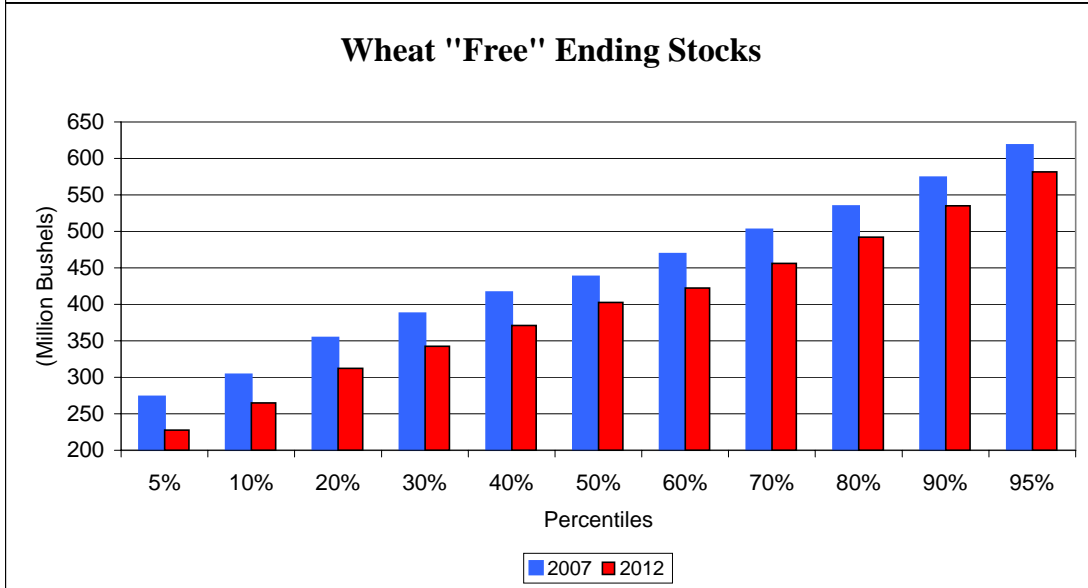
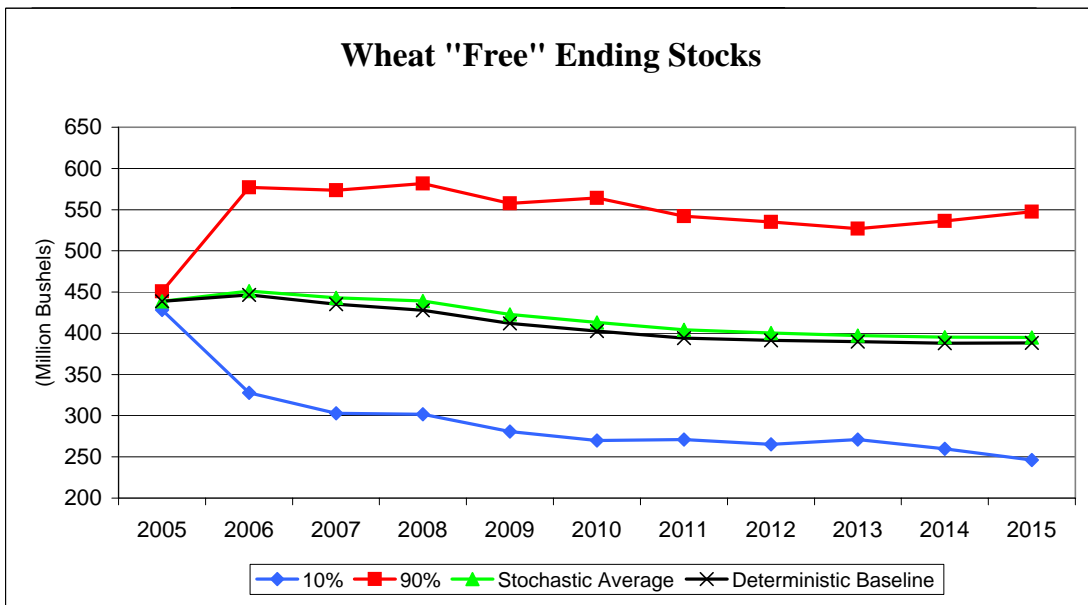
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	1,000	932	960	962	980	984	996	1,006	1,021	1,035	1,048	993
Stochastic Average	1,000	927	955	958	980	983	992	1,003	1,015	1,026	1,039	989
Difference	-0.01%	-0.57%	-0.51%	-0.46%	-0.01%	-0.11%	-0.45%	-0.35%	-0.58%	-0.84%	-0.79%	-0.43%
Standard deviation	7	129	150	153	153	150	148	150	150	152	159	136
Percentiles												
5%	987	711	697	703	724	742	741	752	748	782	779	894
10%	990	755	752	764	766	790	789	804	806	830	833	919
20%	993	817	831	823	841	849	874	867	886	892	892	940
30%	996	861	878	871	896	907	921	928	951	941	954	960
40%	999	897	924	918	945	953	957	969	986	980	1,001	979
50%	1,001	932	964	958	994	990	1,000	1,010	1,028	1,030	1,043	991
60%	1,003	962	1,005	993	1,029	1,031	1,035	1,046	1,061	1,075	1,088	1,004
70%	1,004	990	1,033	1,041	1,069	1,067	1,072	1,089	1,104	1,116	1,132	1,017
80%	1,007	1,036	1,084	1,089	1,115	1,112	1,118	1,128	1,144	1,156	1,179	1,036
90%	1,009	1,089	1,143	1,164	1,178	1,166	1,163	1,186	1,183	1,223	1,241	1,060
95%	1,010	1,127	1,197	1,216	1,227	1,203	1,220	1,232	1,230	1,263	1,286	1,085



Wheat "Free" Ending Stocks

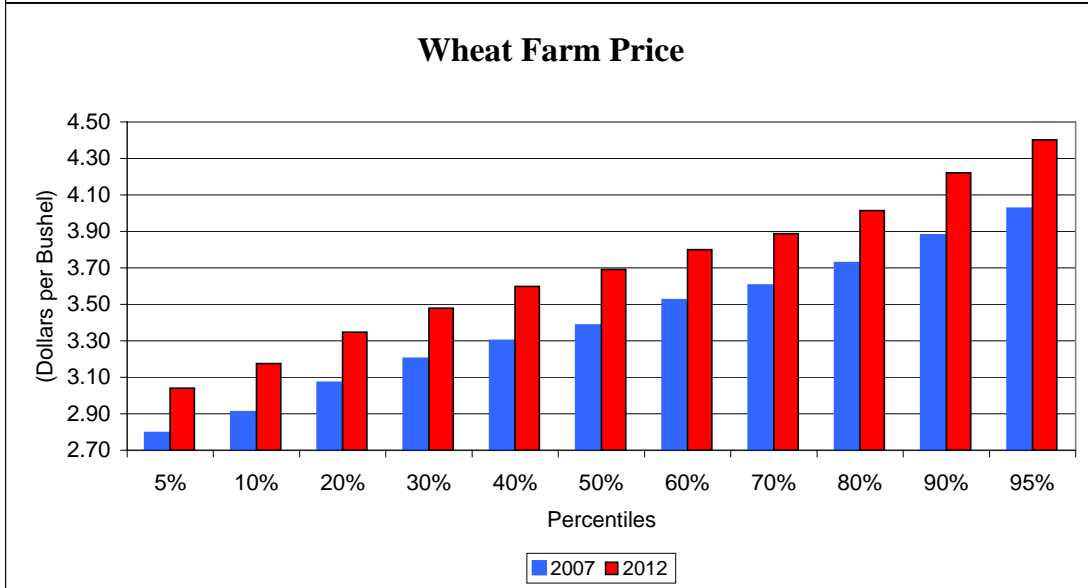
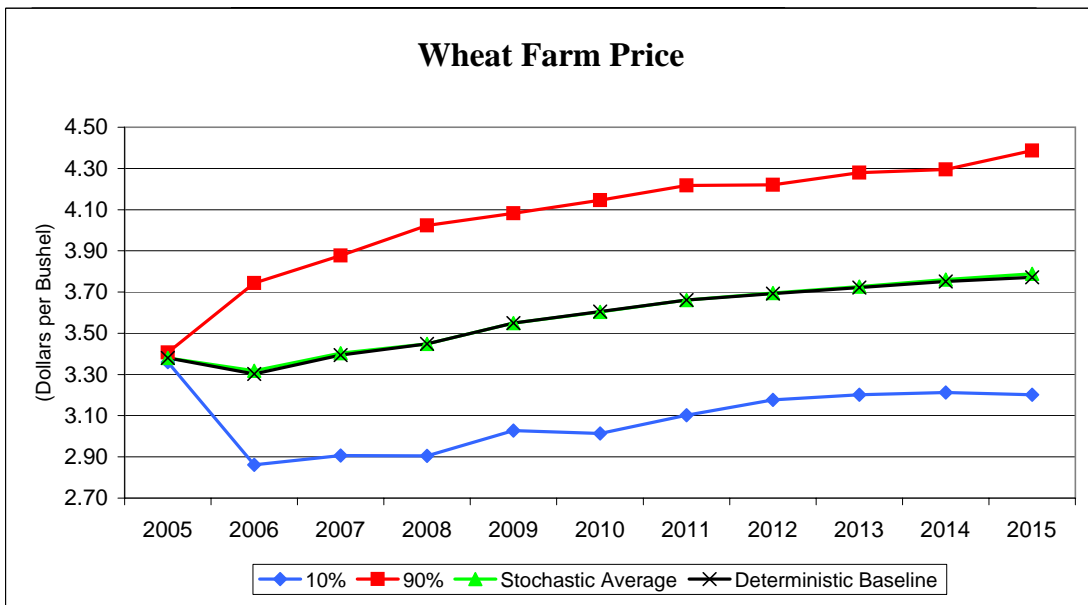
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Bushels)												
Deterministic Baseline	439	447	435	428	412	403	394	391	390	388	388	410
Stochastic Average	439	451	443	439	423	413	404	400	397	395	395	418
Difference	0.02%	0.99%	1.81%	2.64%	2.67%	2.66%	2.51%	2.29%	1.87%	1.88%	1.72%	1.89%
Standard deviation	9	99	105	111	111	115	110	107	104	111	116	100
Percentiles												
5%	426	305	273	269	236	241	229	228	232	229	214	348
10%	428	328	303	302	281	270	271	265	271	260	246	361
20%	431	368	354	340	336	316	318	312	307	300	296	380
30%	433	392	387	374	371	349	348	343	340	332	329	393
40%	436	418	416	407	393	376	371	371	369	361	364	406
50%	438	447	437	435	419	407	398	402	394	394	391	418
60%	440	471	468	461	450	435	425	422	421	419	419	429
70%	444	505	502	492	476	473	451	456	449	454	461	439
80%	447	531	534	526	512	514	488	492	487	491	501	453
90%	451	577	573	582	558	564	542	535	527	536	547	475
95%	454	619	618	631	605	606	604	582	563	576	577	494

Crops



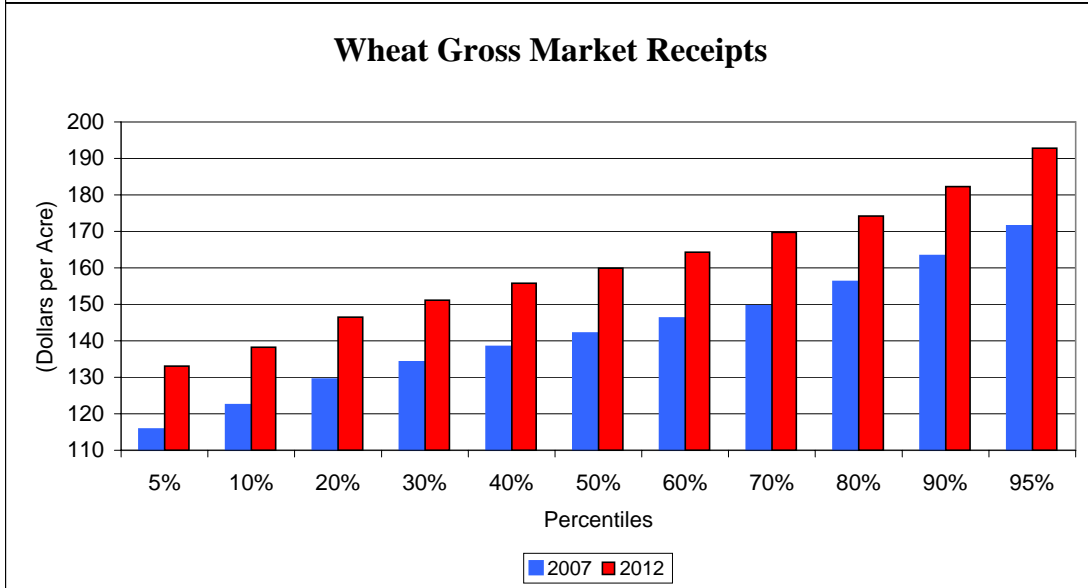
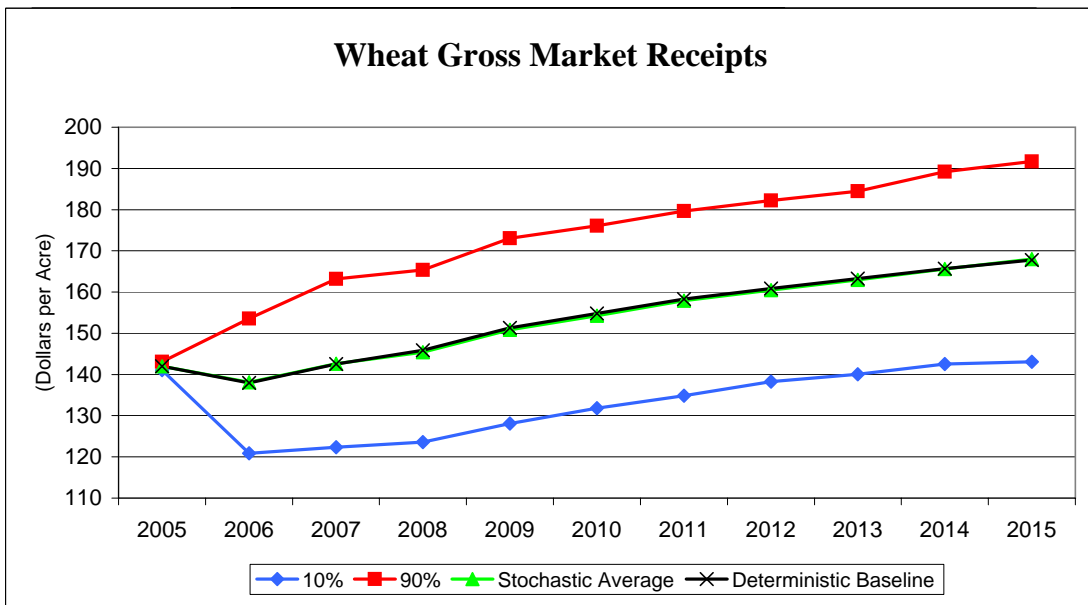
Wheat Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	3.38	3.30	3.39	3.45	3.55	3.61	3.66	3.69	3.72	3.75	3.77	3.57
Stochastic Average	3.38	3.32	3.40	3.45	3.55	3.60	3.66	3.70	3.73	3.76	3.79	3.58
Difference	0.01%	0.49%	0.29%	0.01%	-0.01%	-0.05%	0.02%	0.07%	0.14%	0.27%	0.42%	0.15%
Standard deviation	0.02	0.34	0.38	0.41	0.42	0.42	0.42	0.41	0.42	0.43	0.45	0.38
Percentiles												
5%	3.35	2.74	2.79	2.75	2.87	2.92	2.97	3.04	3.07	3.09	3.10	3.31
10%	3.36	2.86	2.91	2.91	3.03	3.01	3.10	3.18	3.20	3.21	3.20	3.37
20%	3.36	3.02	3.07	3.10	3.18	3.23	3.31	3.35	3.36	3.39	3.40	3.43
30%	3.37	3.15	3.20	3.21	3.32	3.39	3.46	3.48	3.51	3.52	3.53	3.49
40%	3.37	3.25	3.30	3.32	3.45	3.52	3.56	3.60	3.61	3.64	3.65	3.54
50%	3.38	3.31	3.38	3.45	3.55	3.61	3.66	3.69	3.70	3.75	3.76	3.58
60%	3.38	3.40	3.52	3.57	3.65	3.70	3.77	3.80	3.82	3.86	3.87	3.62
70%	3.39	3.49	3.60	3.67	3.78	3.82	3.88	3.89	3.92	3.99	4.02	3.67
80%	3.40	3.59	3.72	3.81	3.88	3.95	4.00	4.01	4.07	4.13	4.18	3.71
90%	3.41	3.74	3.88	4.02	4.08	4.15	4.22	4.22	4.28	4.30	4.39	3.79
95%	3.41	3.91	4.02	4.13	4.22	4.31	4.40	4.40	4.45	4.47	4.52	3.84



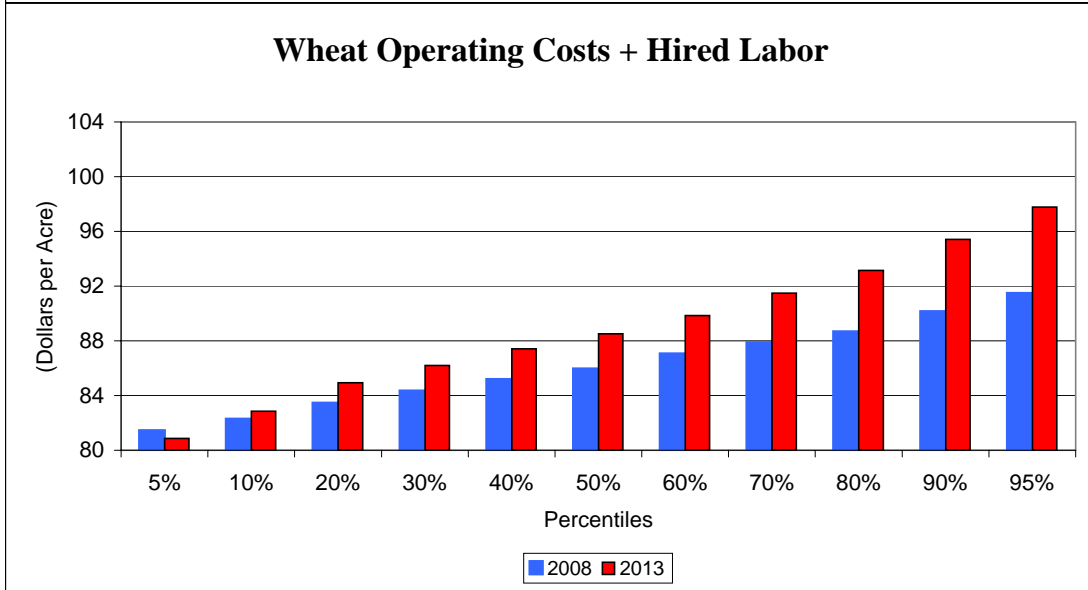
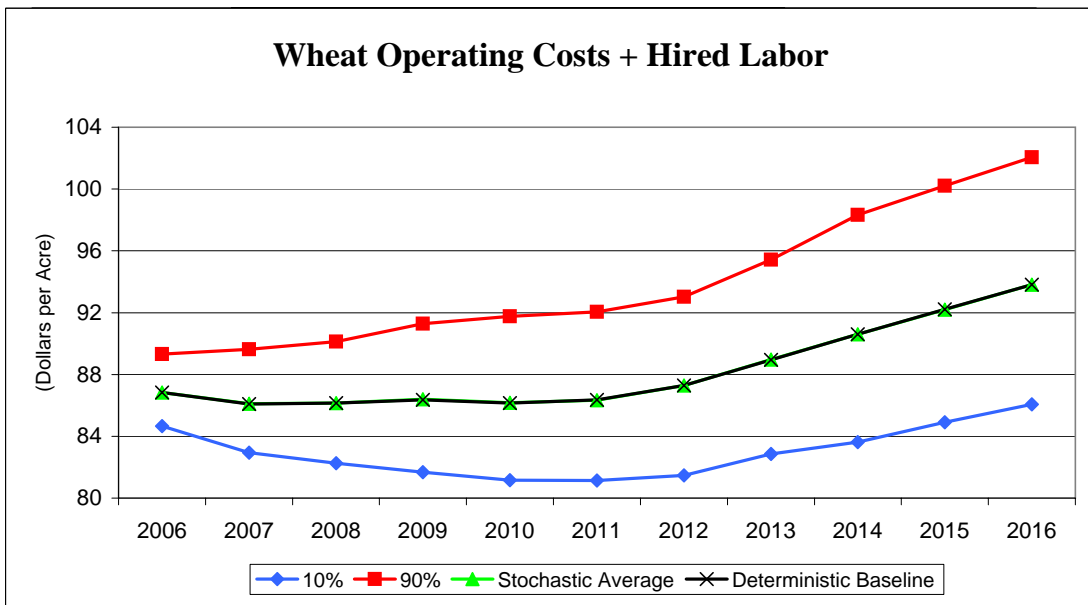
Wheat Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	142	138	143	146	151	155	158	161	163	166	168	154
Stochastic Average	142	138	143	145	151	154	158	160	163	166	168	153
Difference	0.01%	0.10%	0.04%	-0.33%	-0.33%	-0.37%	-0.27%	-0.21%	-0.16%	-0.05%	0.11%	-0.13%
Standard deviation	1	13	16	17	17	17	18	17	18	18	19	15
Percentiles												
5%	141	117	116	117	122	127	128	133	134	137	138	142
10%	141	121	122	124	128	132	135	138	140	143	143	145
20%	141	128	129	133	136	138	143	146	147	151	151	148
30%	141	132	134	137	142	144	148	151	154	155	158	150
40%	142	136	138	141	147	150	154	156	159	160	163	152
50%	142	139	142	144	151	155	157	160	163	165	168	154
60%	142	141	146	149	155	159	161	164	167	170	173	155
70%	142	144	149	153	160	163	167	170	172	175	178	157
80%	143	147	156	159	164	169	173	174	178	180	184	159
90%	143	154	163	165	173	176	180	182	184	189	192	162
95%	143	159	171	172	180	183	188	193	192	196	197	165



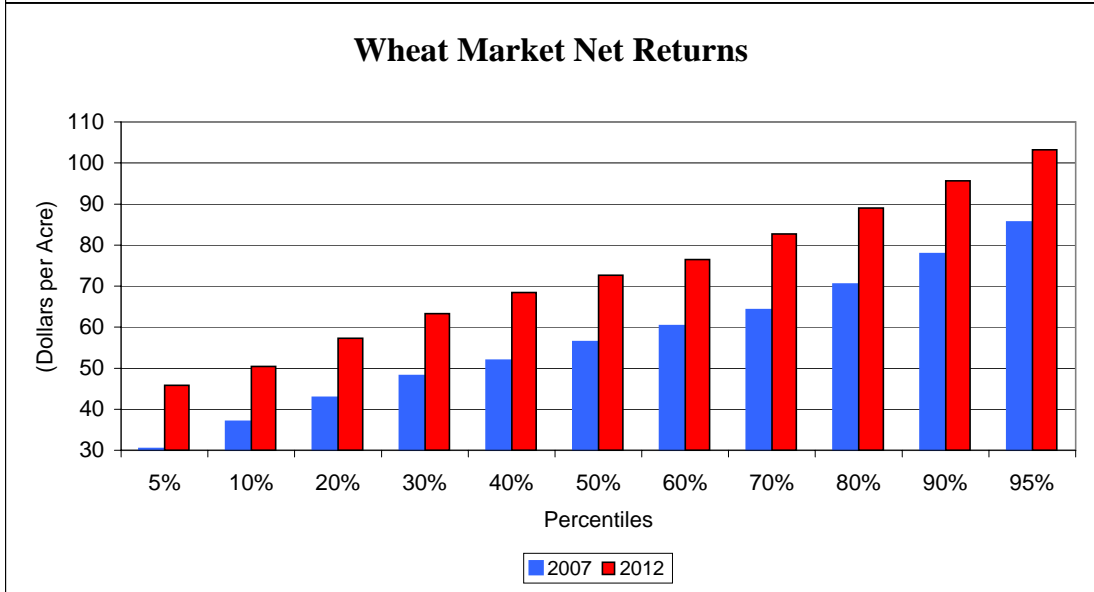
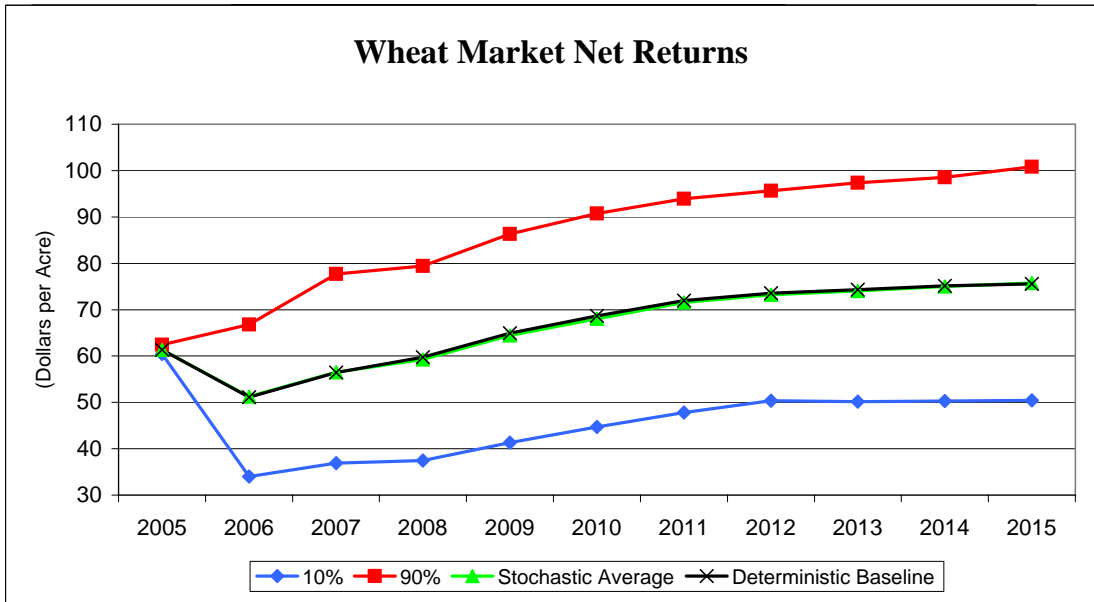
Wheat Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	87	86	86	86	86	86	87	89	91	92	94	88
Stochastic Average	87	86	86	86	86	86	87	89	91	92	94	88
Difference	0.02%	0.02%	0.00%	0.05%	0.03%	-0.04%	0.00%	0.01%	0.01%	-0.01%	0.00%	0.01%
Standard deviation	2	3	3	4	4	4	5	5	6	6	6	4
Percentiles												
5%	84	82	81	81	79	79	79	81	82	83	84	82
10%	85	83	82	82	81	81	81	83	84	85	86	84
20%	85	84	83	83	83	83	83	85	86	87	89	85
30%	86	85	84	84	84	84	85	86	87	89	90	86
40%	86	85	85	85	85	85	86	87	89	90	92	87
50%	87	86	86	86	86	86	87	89	90	92	93	88
60%	87	87	87	87	87	87	88	90	91	93	95	89
70%	88	87	88	88	88	88	90	91	93	95	97	90
80%	88	88	89	89	90	90	91	93	96	97	99	92
90%	89	90	90	91	92	92	93	95	98	100	102	93
95%	90	91	91	93	94	94	95	98	100	103	105	94



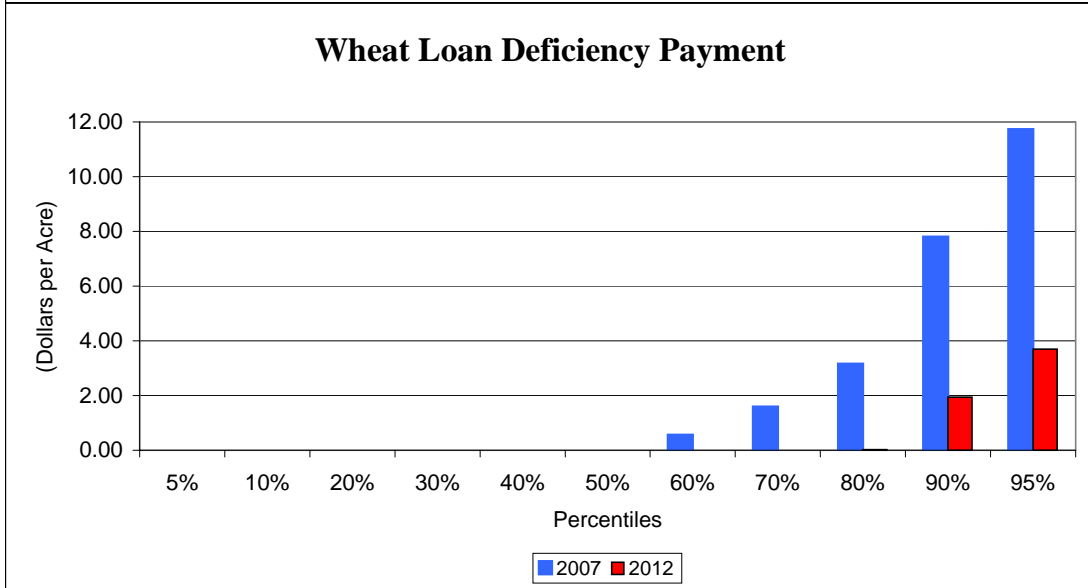
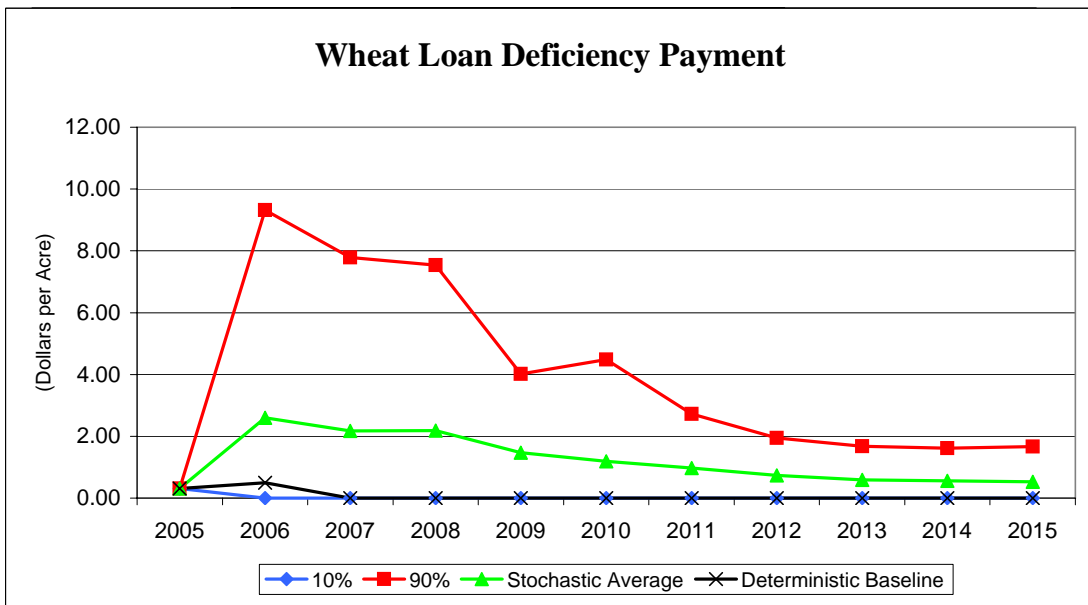
Wheat Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	61	51	56	60	65	69	72	74	74	75	76	67
Stochastic Average	61	51	56	59	64	68	72	73	74	75	76	66
Difference	0.02%	0.25%	0.07%	-0.82%	-0.82%	-0.86%	-0.55%	-0.45%	-0.37%	-0.11%	0.26%	-0.32%
Standard deviation	1	13	16	17	17	17	18	18	19	19	20	16
Percentiles												
5%	60	30	30	33	36	40	41	46	44	44	45	53
10%	60	34	37	37	41	45	48	50	50	50	50	57
20%	61	41	43	47	49	52	56	57	57	59	58	61
30%	61	45	48	51	55	58	62	63	64	65	65	62
40%	61	49	52	55	61	64	67	68	69	71	71	65
50%	61	51	56	59	65	69	71	73	74	75	76	66
60%	61	55	60	63	69	73	77	77	79	79	81	68
70%	62	57	64	68	73	78	81	83	83	84	86	70
80%	62	61	70	72	78	82	87	89	88	90	91	73
90%	62	67	78	79	86	91	94	96	97	99	101	77
95%	63	73	85	87	93	96	100	103	106	106	108	80



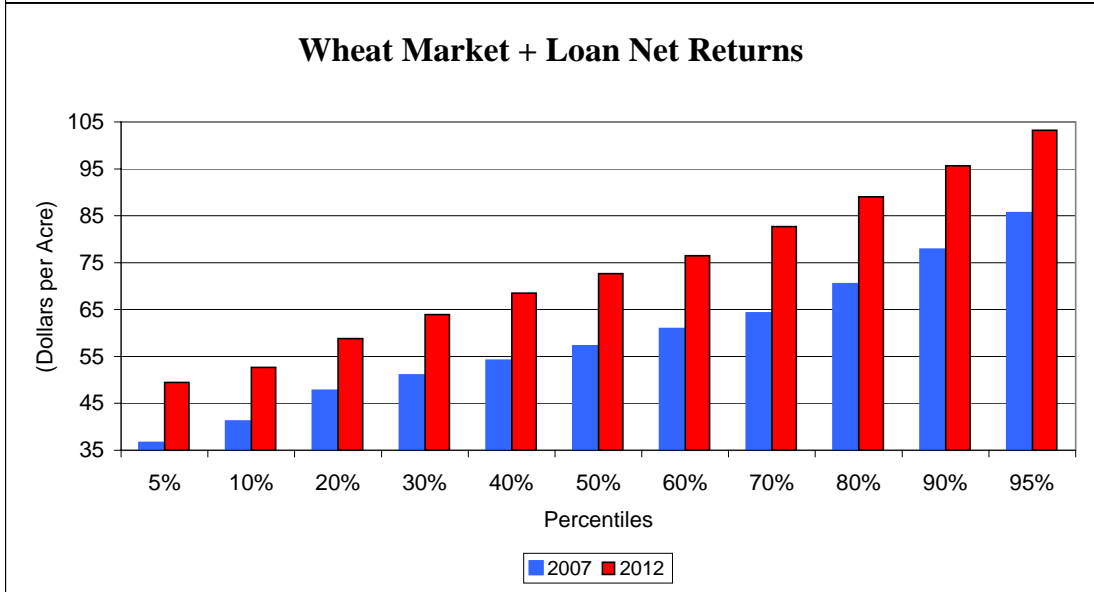
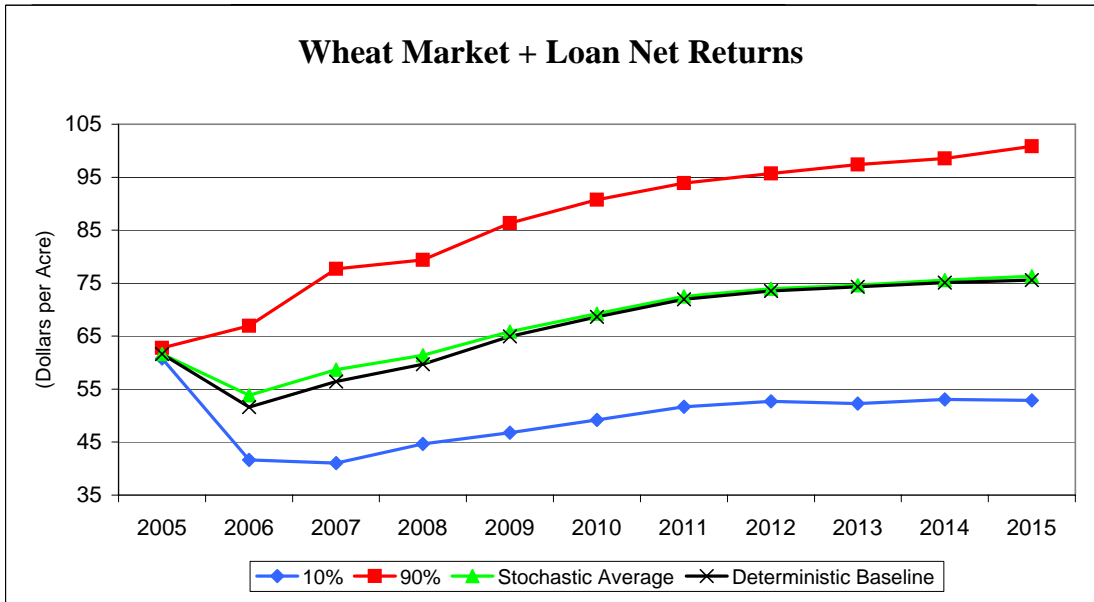
Wheat Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	0.31	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Stochastic Average	0.31	2.60	2.17	2.18	1.47	1.19	0.98	0.73	0.59	0.56	0.53	1.21
Difference	0.12%	427.40%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1555.73%
Standard deviation	0.00	4.50	4.28	4.65	3.73	3.11	3.03	2.38	1.96	1.94	1.90	2.86
Percentiles												
5%	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
10%	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
20%	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
30%	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
40%	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
50%	0.31	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
60%	0.31	1.11	0.56	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12
70%	0.31	2.09	1.58	1.51	0.31	0.00	0.00	0.00	0.00	0.00	0.00	1.46
80%	0.31	4.13	3.14	2.76	1.80	1.35	0.43	0.02	0.00	0.00	0.00	1.93
90%	0.31	9.32	7.79	7.54	4.02	4.49	2.72	1.94	1.68	1.62	1.66	2.86
95%	0.31	13.50	11.72	12.65	9.00	7.55	5.95	3.70	3.28	3.05	3.02	3.78



Wheat Market + Loan Net Returns

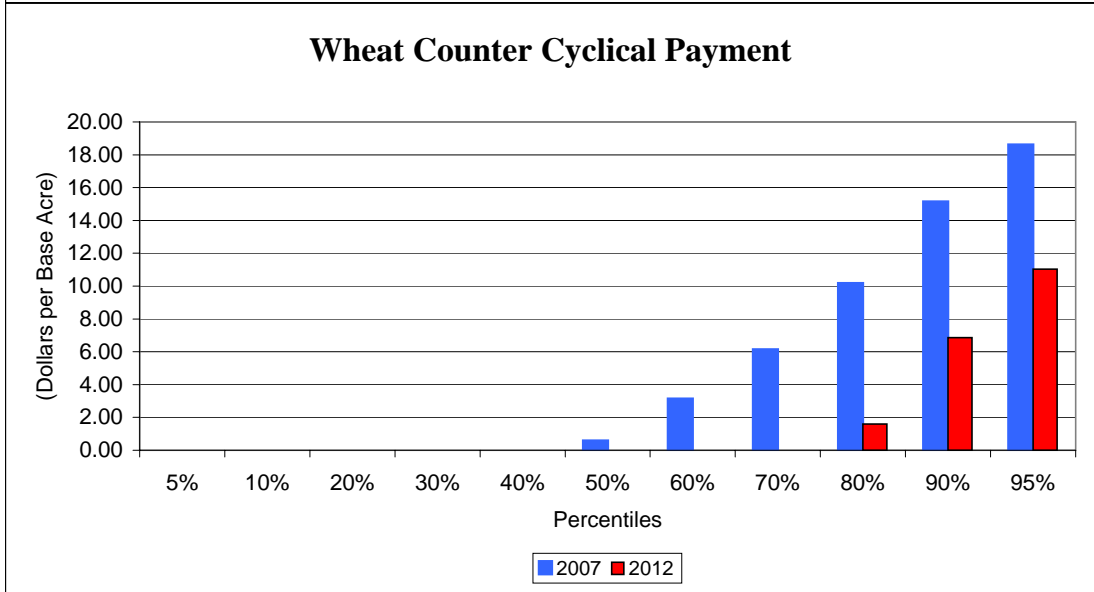
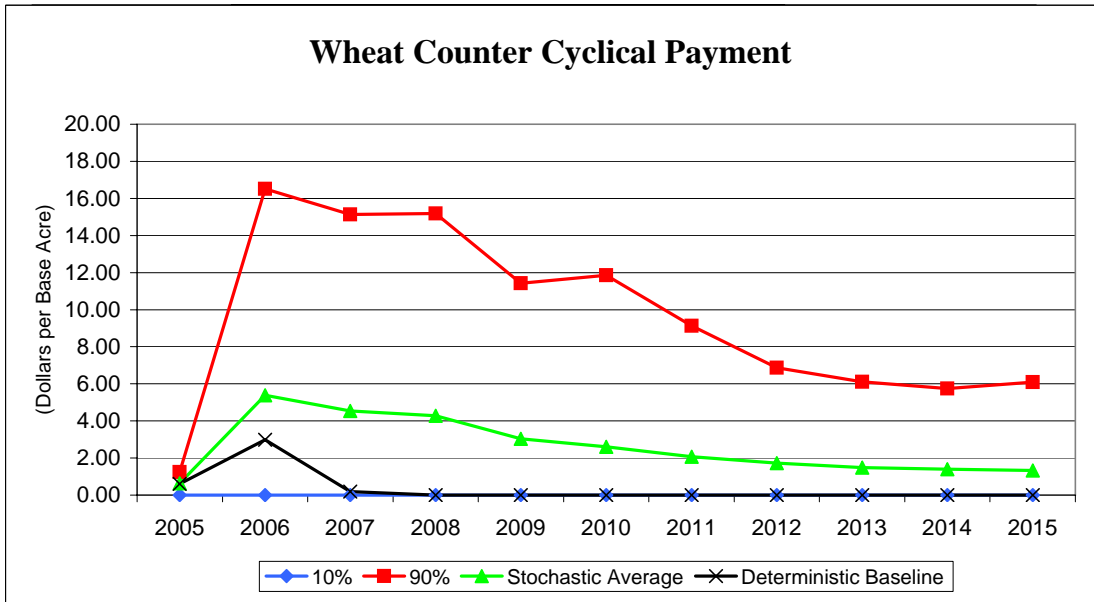
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	62	52	56	60	65	69	72	74	74	75	76	67
Stochastic Average	62	54	59	61	66	69	73	74	75	76	76	68
Difference	0.02%	4.33%	3.92%	2.84%	1.44%	0.87%	0.81%	0.54%	0.42%	0.63%	0.96%	1.39%
Standard deviation	1	11	14	14	16	16	17	17	18	18	19	14
Percentiles												
5%	61	38	36	40	41	45	47	49	48	47	49	56
10%	61	42	41	45	47	49	52	53	52	53	53	58
20%	61	46	48	50	52	54	58	59	59	60	58	62
30%	61	49	51	54	57	60	63	64	64	65	65	64
40%	61	51	54	56	61	65	67	69	70	71	71	66
50%	62	53	57	60	65	69	72	73	74	75	76	67
60%	62	55	61	63	69	73	77	77	79	79	81	69
70%	62	58	64	68	73	78	81	83	83	84	86	71
80%	62	61	70	72	78	82	87	89	88	90	91	73
90%	63	67	78	79	86	91	94	96	97	99	101	77
95%	63	73	85	87	93	96	100	103	106	106	108	80



Wheat Counter Cyclical Payment

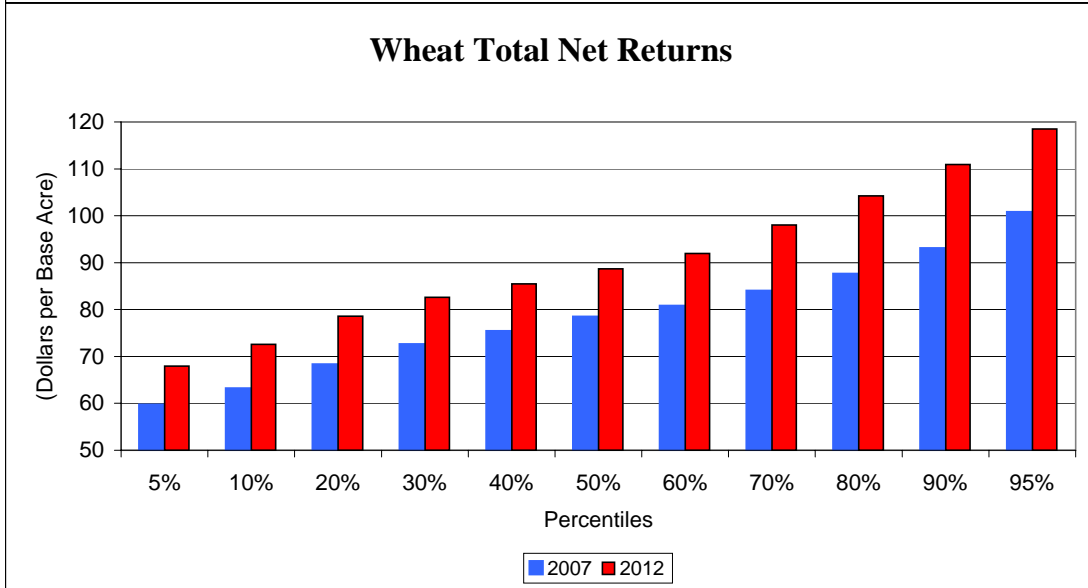
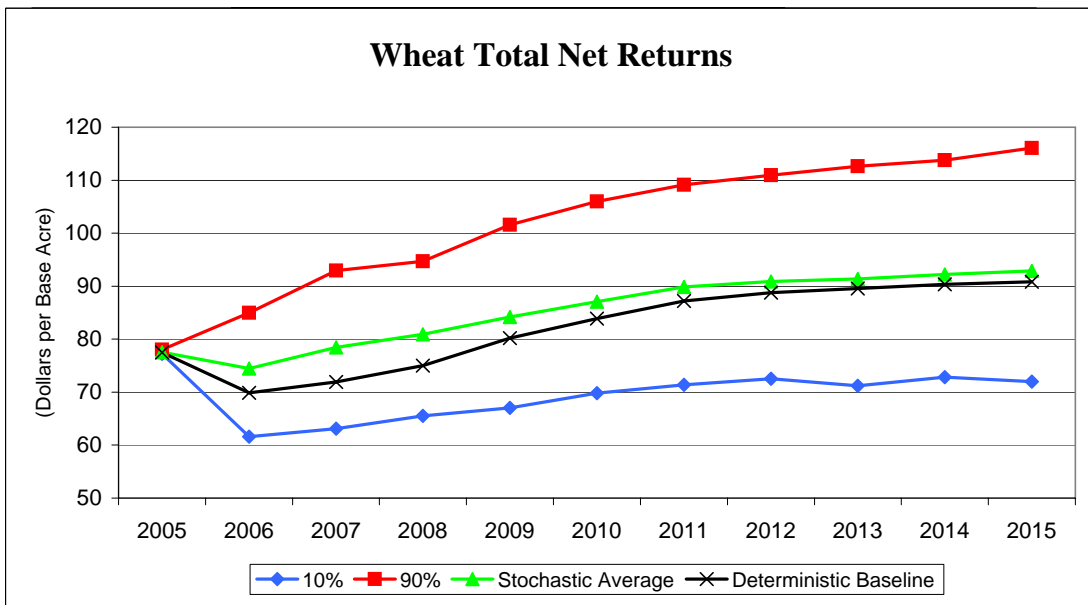
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	0.60	2.98	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34
Stochastic Average	0.64	5.38	4.53	4.28	3.04	2.61	2.08	1.73	1.49	1.39	1.33	2.59
Difference	7.12%	80.33%	2300.73%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	655.54%
Standard deviation	0.47	6.52	6.20	6.18	5.44	5.02	4.61	4.07	3.67	3.53	3.54	4.48
Percentiles												
5%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
20%	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
30%	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30
40%	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70
50%	0.65	2.62	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19
60%	0.82	4.71	3.12	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71
70%	0.96	7.66	6.12	5.93	2.42	0.43	0.00	0.00	0.00	0.00	0.00	3.31
80%	1.09	11.56	10.16	9.22	6.74	5.18	2.77	1.60	1.11	0.22	0.02	4.14
90%	1.24	16.52	15.13	15.18	11.43	11.86	9.12	6.87	6.11	5.75	6.10	5.42
95%	1.39	19.95	18.60	19.85	16.33	14.71	13.21	11.04	10.24	9.46	9.24	6.38

Crops



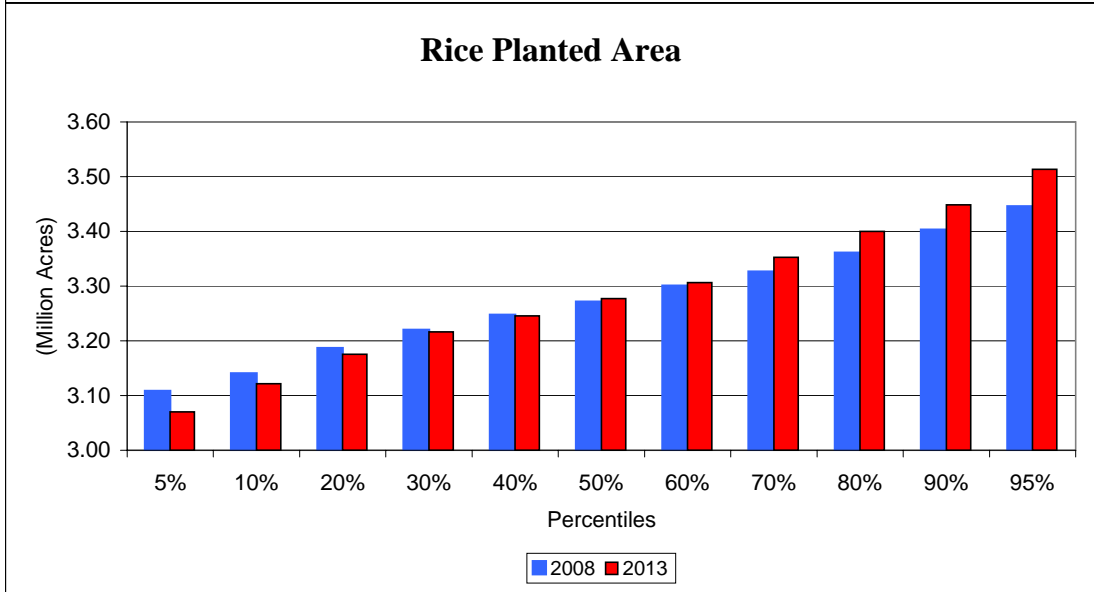
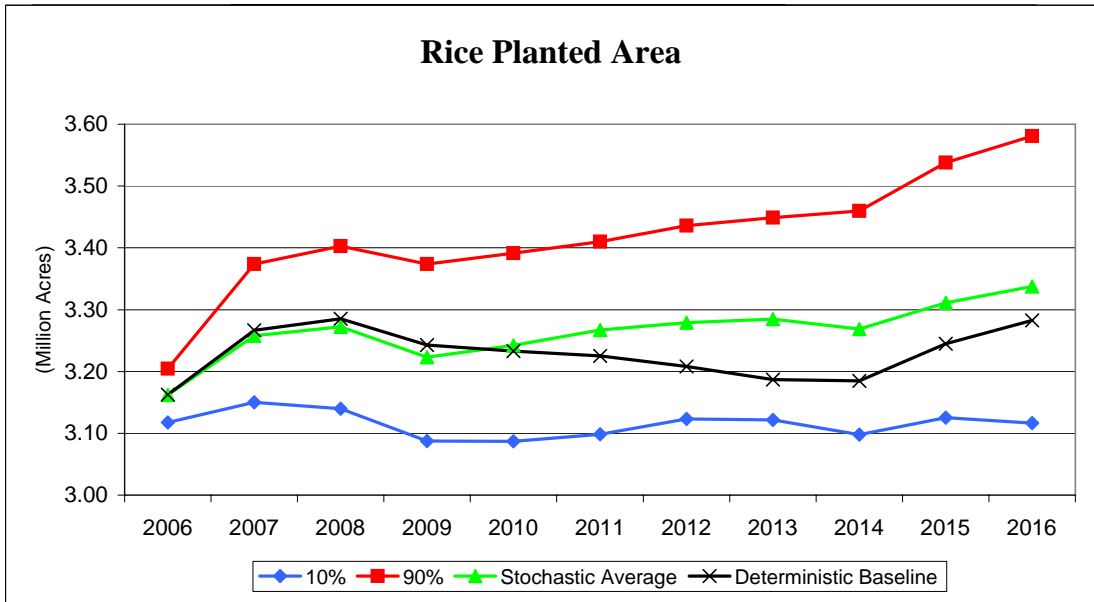
Wheat Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	77	70	72	75	80	84	87	89	90	90	91	82
Stochastic Average	78	74	78	81	84	87	90	91	91	92	93	85
Difference	0.08%	6.63%	9.12%	7.97%	4.97%	3.82%	3.05%	2.39%	2.01%	2.07%	2.27%	3.86%
Standard deviation	0	9	12	12	13	14	15	15	16	17	18	13
Percentiles												
5%	77	58	60	62	63	64	68	68	68	67	67	76
10%	77	62	63	65	67	70	71	73	71	73	72	78
20%	77	66	68	71	73	76	78	79	77	78	78	80
30%	77	70	73	75	78	80	82	83	82	83	83	82
40%	77	73	75	78	81	83	85	85	86	87	87	84
50%	77	75	78	80	83	86	88	89	90	91	91	85
60%	78	77	81	83	86	89	92	92	94	94	96	87
70%	78	80	84	86	90	93	97	98	98	100	101	88
80%	78	82	87	89	93	98	102	104	104	105	106	90
90%	78	85	93	95	102	106	109	111	113	114	116	93
95%	78	88	101	102	108	111	116	118	121	121	123	96



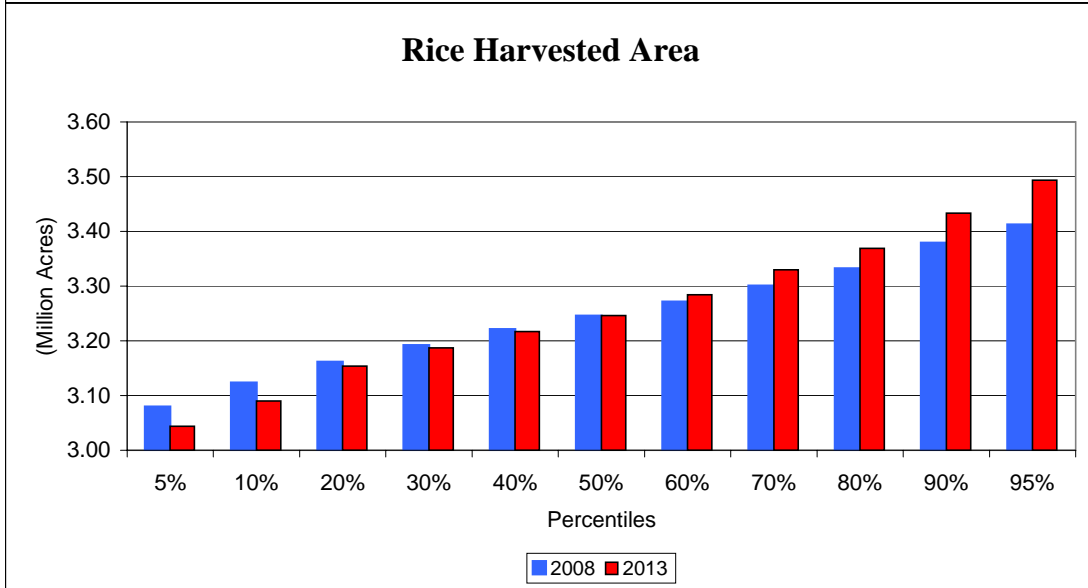
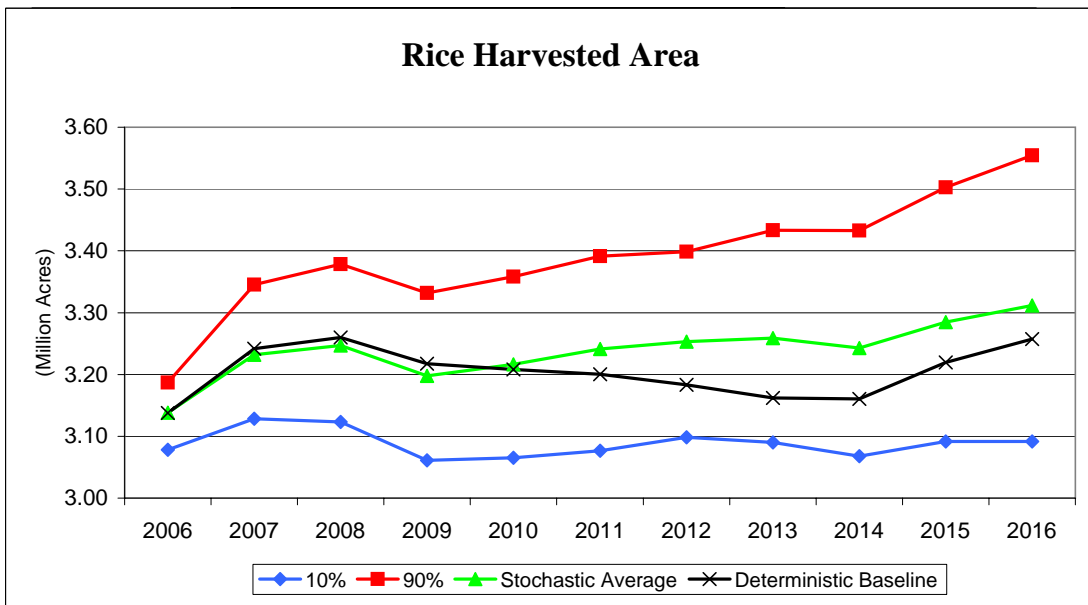
Rice Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	3.16	3.27	3.29	3.24	3.23	3.23	3.21	3.19	3.19	3.24	3.28	3.23
Stochastic Average	3.16	3.26	3.27	3.22	3.24	3.27	3.28	3.28	3.27	3.31	3.34	3.26
Difference	-0.01%	-0.28%	-0.39%	-0.60%	0.29%	1.31%	2.20%	3.07%	2.63%	2.05%	1.66%	1.08%
Standard deviation	0.03	0.09	0.10	0.11	0.11	0.12	0.12	0.13	0.14	0.16	0.18	0.12
Percentiles												
5%	3.09	3.12	3.11	3.05	3.05	3.06	3.08	3.07	3.05	3.07	3.08	3.17
10%	3.12	3.15	3.14	3.09	3.09	3.10	3.12	3.12	3.10	3.13	3.12	3.18
20%	3.14	3.18	3.19	3.13	3.15	3.17	3.18	3.18	3.15	3.18	3.17	3.22
30%	3.15	3.21	3.22	3.17	3.19	3.21	3.22	3.22	3.20	3.22	3.22	3.24
40%	3.16	3.23	3.25	3.19	3.22	3.24	3.25	3.25	3.22	3.26	3.27	3.25
50%	3.17	3.25	3.27	3.22	3.24	3.27	3.29	3.28	3.26	3.29	3.32	3.27
60%	3.17	3.28	3.30	3.25	3.27	3.30	3.31	3.31	3.29	3.33	3.37	3.28
70%	3.18	3.30	3.33	3.28	3.30	3.33	3.33	3.35	3.33	3.38	3.44	3.30
80%	3.19	3.33	3.36	3.31	3.34	3.36	3.38	3.40	3.39	3.44	3.50	3.31
90%	3.20	3.37	3.40	3.37	3.39	3.41	3.44	3.45	3.46	3.54	3.58	3.33
95%	3.22	3.41	3.44	3.41	3.43	3.46	3.47	3.51	3.52	3.60	3.67	3.35



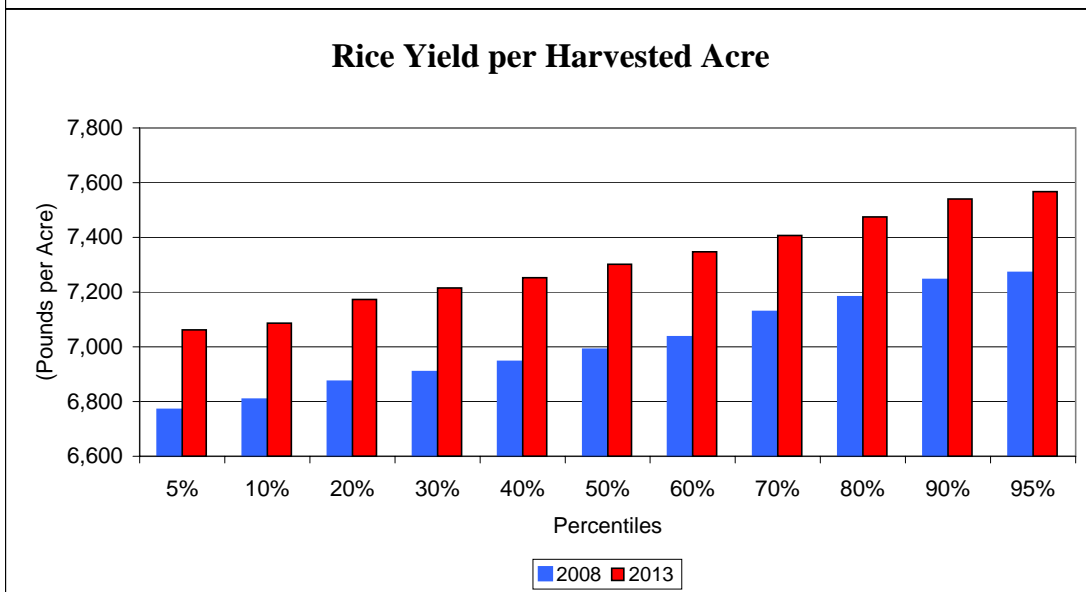
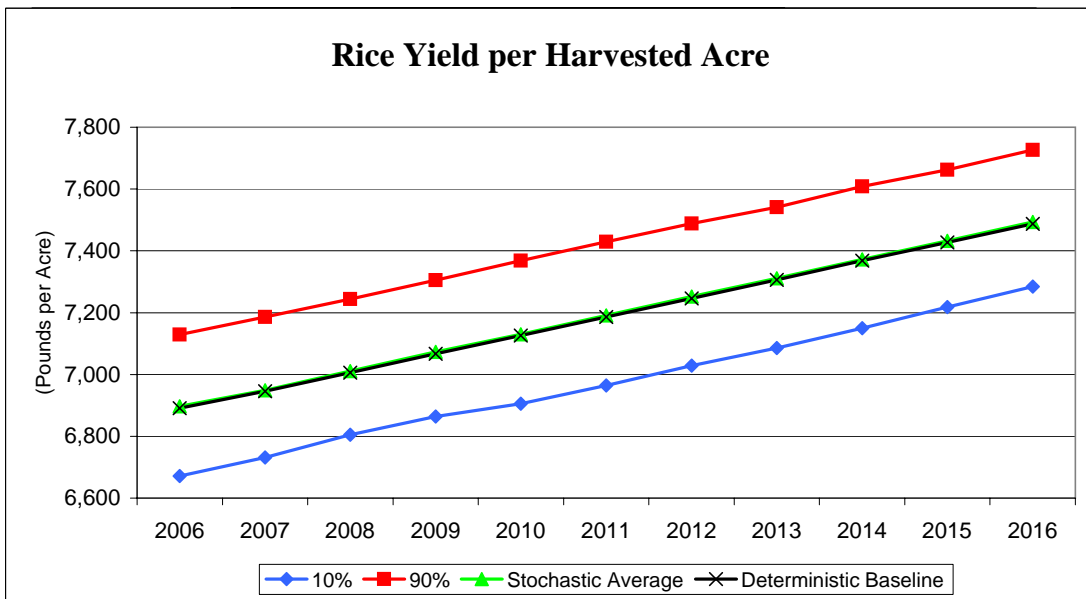
Rice Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	3.14	3.24	3.26	3.22	3.21	3.20	3.18	3.16	3.16	3.22	3.26	3.20
Stochastic Average	3.14	3.23	3.25	3.20	3.22	3.24	3.25	3.26	3.24	3.28	3.31	3.24
Difference	0.01%	-0.30%	-0.39%	-0.61%	0.27%	1.29%	2.19%	3.05%	2.61%	2.03%	1.66%	1.07%
Standard deviation	0.04	0.09	0.10	0.11	0.11	0.12	0.12	0.14	0.14	0.16	0.18	0.12
Percentiles												
5%	3.06	3.10	3.08	3.03	3.02	3.04	3.06	3.04	3.03	3.04	3.06	3.14
10%	3.08	3.13	3.12	3.06	3.07	3.08	3.10	3.09	3.07	3.09	3.09	3.16
20%	3.10	3.16	3.16	3.11	3.12	3.14	3.15	3.15	3.12	3.15	3.14	3.19
30%	3.12	3.18	3.19	3.14	3.16	3.18	3.20	3.19	3.17	3.19	3.19	3.21
40%	3.13	3.21	3.22	3.17	3.20	3.22	3.23	3.22	3.19	3.23	3.24	3.23
50%	3.14	3.23	3.25	3.20	3.22	3.25	3.26	3.25	3.23	3.27	3.29	3.24
60%	3.15	3.25	3.27	3.23	3.24	3.27	3.28	3.28	3.27	3.31	3.35	3.26
70%	3.16	3.27	3.30	3.25	3.27	3.30	3.31	3.33	3.31	3.36	3.41	3.27
80%	3.17	3.30	3.33	3.29	3.31	3.34	3.35	3.37	3.36	3.42	3.48	3.29
90%	3.19	3.35	3.38	3.33	3.36	3.39	3.40	3.43	3.43	3.50	3.55	3.31
95%	3.20	3.38	3.41	3.39	3.40	3.43	3.45	3.49	3.50	3.58	3.62	3.32



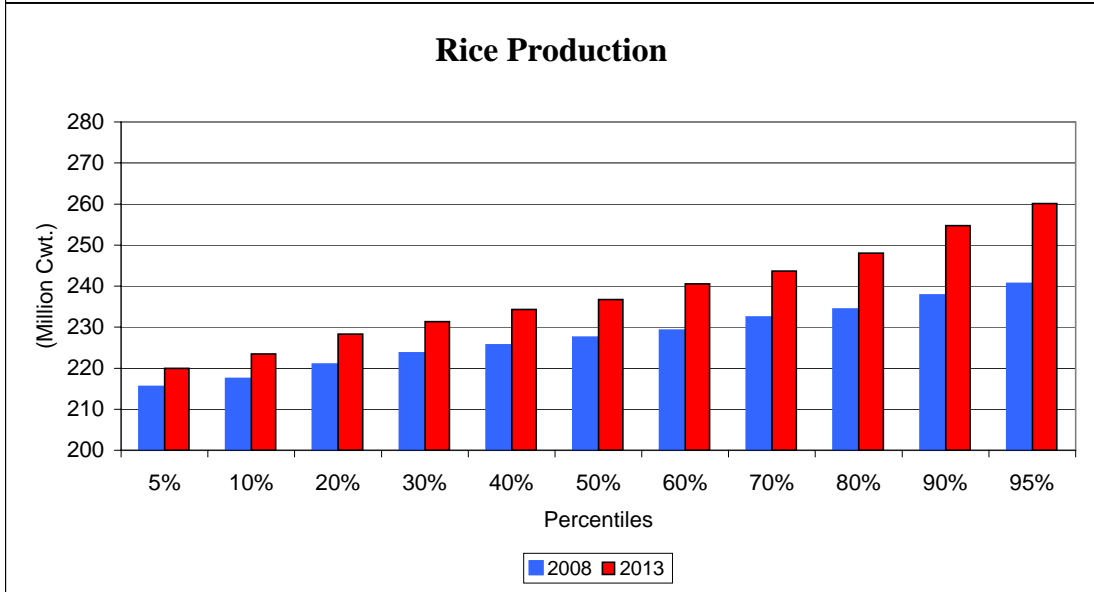
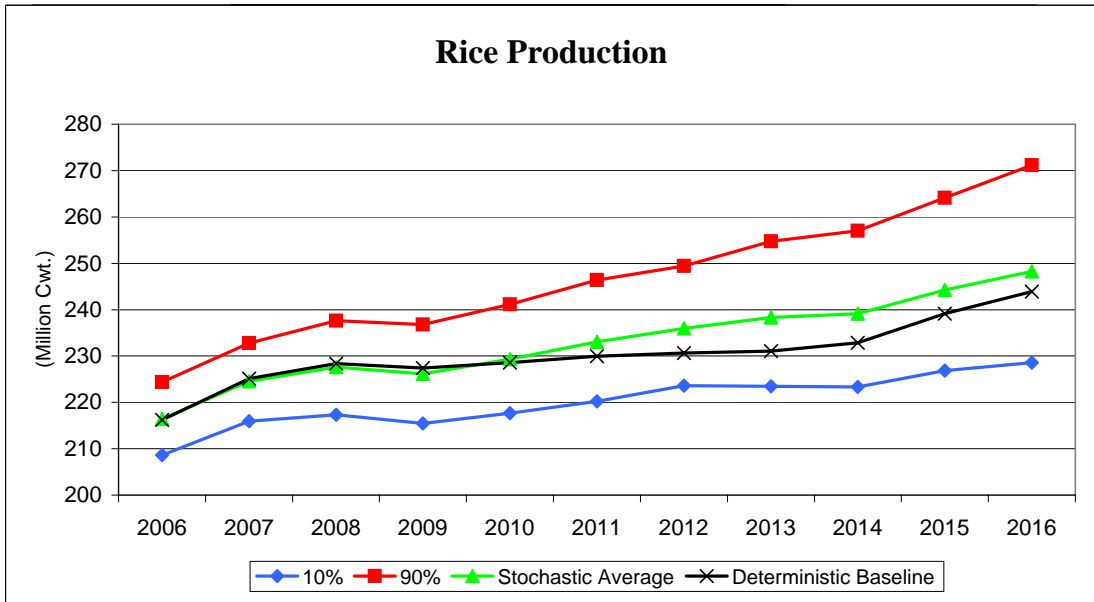
Rice Yield per Harvested Acre

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds per Acre)											
Deterministic Baseline	6,891	6,945	7,006	7,067	7,126	7,186	7,246	7,306	7,368	7,427	7,487	7,187
Stochastic Average	6,897	6,949	7,011	7,073	7,130	7,191	7,253	7,311	7,372	7,432	7,493	7,192
Difference	0.10%	0.06%	0.07%	0.09%	0.05%	0.06%	0.09%	0.07%	0.06%	0.07%	0.08%	0.07%
Standard deviation	159	158	157	156	162	162	160	157	158	155	156	158
Percentiles												
5%	6,639	6,698	6,768	6,827	6,877	6,941	7,000	7,061	7,124	7,187	7,247	7,112
10%	6,671	6,731	6,805	6,864	6,905	6,965	7,029	7,086	7,150	7,218	7,285	7,132
20%	6,749	6,800	6,871	6,939	6,978	7,031	7,117	7,174	7,229	7,297	7,351	7,144
30%	6,804	6,852	6,906	6,978	7,025	7,091	7,156	7,215	7,275	7,339	7,396	7,167
40%	6,845	6,895	6,944	7,014	7,066	7,134	7,190	7,253	7,316	7,380	7,443	7,181
50%	6,891	6,936	6,988	7,048	7,111	7,176	7,231	7,302	7,355	7,413	7,480	7,191
60%	6,929	6,972	7,034	7,097	7,155	7,225	7,276	7,348	7,401	7,453	7,519	7,204
70%	7,006	7,046	7,126	7,178	7,240	7,299	7,361	7,406	7,474	7,524	7,587	7,220
80%	7,068	7,115	7,180	7,238	7,312	7,357	7,430	7,474	7,537	7,594	7,657	7,238
90%	7,129	7,186	7,244	7,305	7,369	7,429	7,488	7,541	7,609	7,662	7,727	7,255
95%	7,150	7,210	7,269	7,322	7,385	7,449	7,513	7,567	7,635	7,692	7,751	7,267



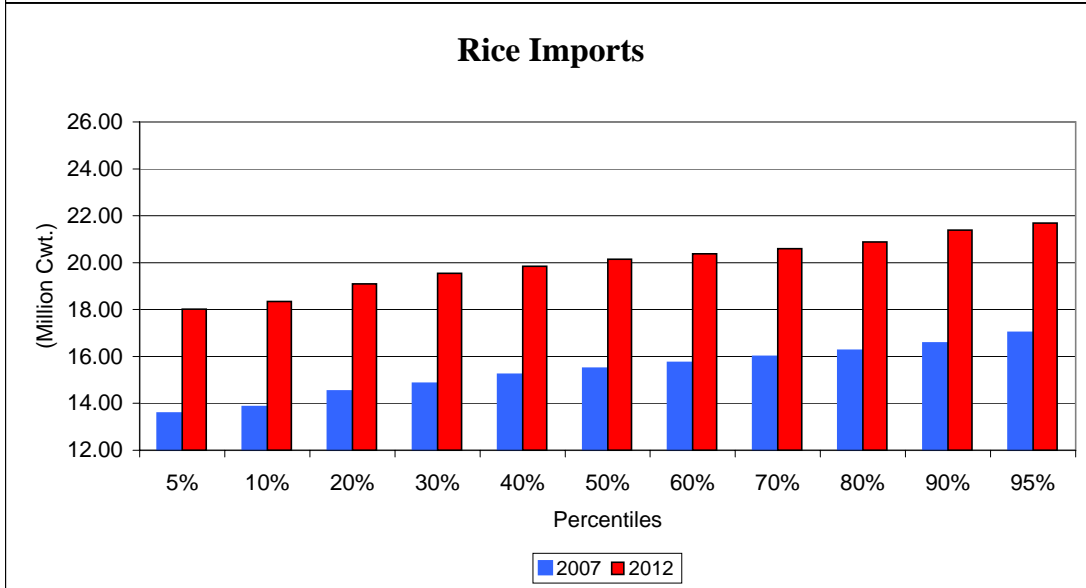
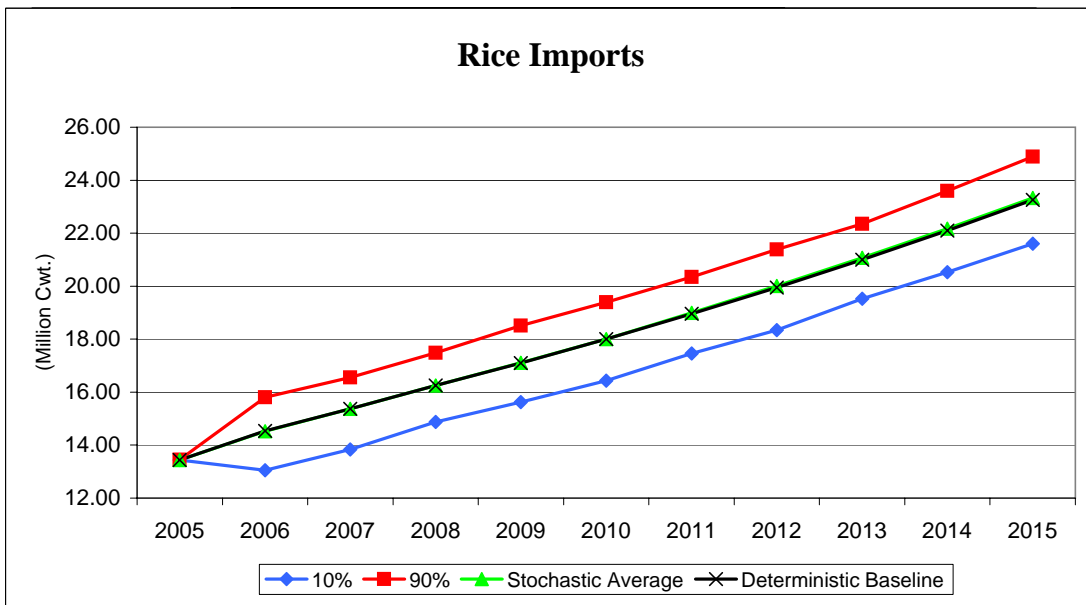
Rice Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Cwt.)											
Deterministic Baseline	216	225	228	227	229	230	231	231	233	239	244	230
Stochastic Average	216	225	228	226	229	233	236	238	239	244	248	233
Difference	0.11%	-0.26%	-0.33%	-0.54%	0.33%	1.35%	2.29%	3.15%	2.70%	2.13%	1.79%	1.18%
Standard deviation	6	7	8	8	9	10	11	13	13	14	16	11
Percentiles												
5%	207	214	215	213	213	218	219	220	220	223	226	225
10%	209	216	217	215	218	220	224	223	223	227	229	227
20%	211	218	221	219	222	225	227	228	228	232	233	229
30%	213	221	224	222	225	228	230	231	231	235	237	231
40%	214	223	225	224	227	230	233	234	235	239	241	232
50%	217	225	227	226	229	233	235	237	238	243	246	233
60%	218	226	229	228	231	235	238	241	241	246	252	234
70%	220	228	232	230	234	238	241	244	245	252	257	236
80%	222	230	234	233	237	241	245	248	250	257	263	237
90%	224	233	238	237	241	246	249	255	257	264	271	239
95%	226	235	241	240	244	251	254	260	262	269	277	240



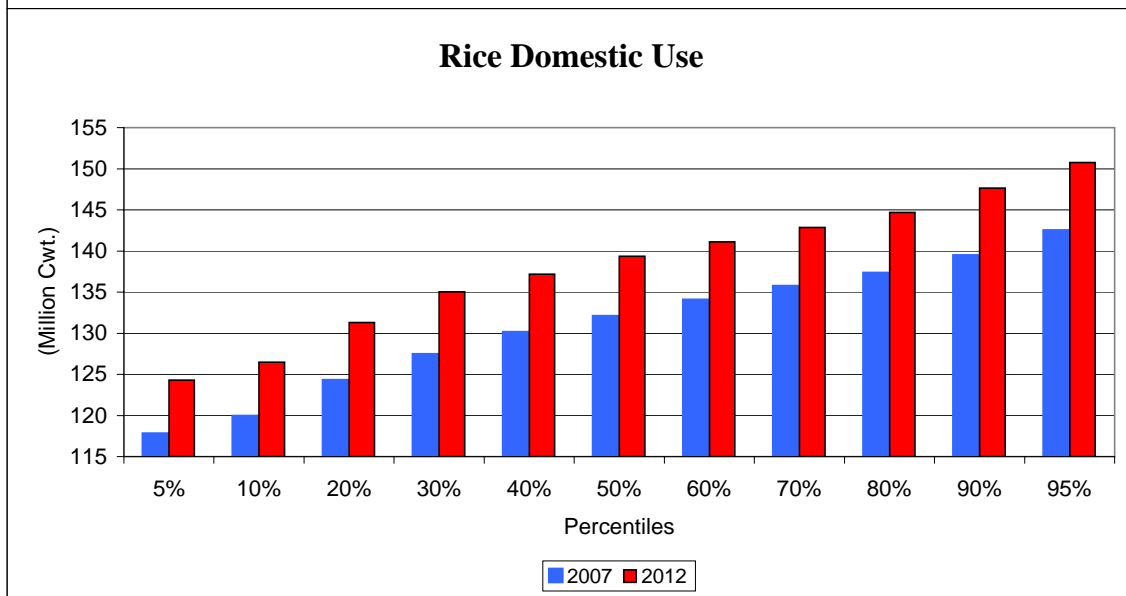
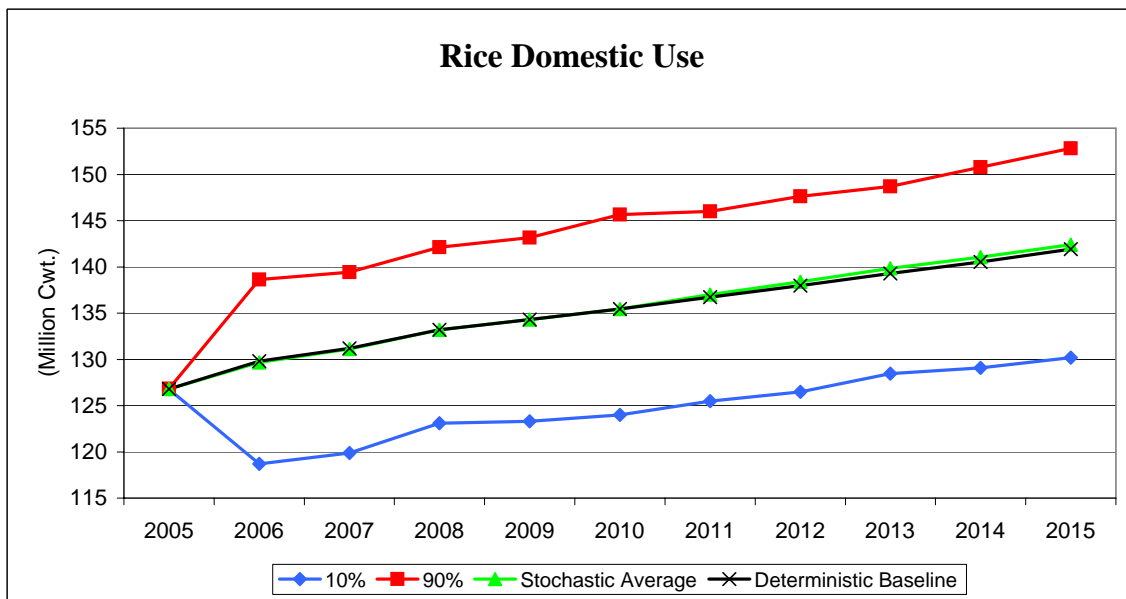
Rice Imports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Cwt.)												
Deterministic Baseline	13.44	14.54	15.38	16.25	17.10	18.00	18.95	19.95	20.99	22.09	23.25	18.18
Stochastic Average	13.44	14.52	15.37	16.25	17.10	18.00	18.99	20.01	21.07	22.17	23.33	18.20
Difference	0.00%	-0.13%	-0.07%	0.01%	0.03%	0.02%	0.21%	0.29%	0.38%	0.32%	0.31%	0.15%
Standard deviation	0.00	1.05	1.04	1.00	1.07	1.11	1.09	1.10	1.09	1.16	1.17	0.99
Percentiles												
5%	13.44	12.71	13.56	14.43	15.23	16.07	17.09	18.02	19.27	20.16	21.37	17.68
10%	13.44	13.05	13.83	14.87	15.62	16.43	17.46	18.35	19.53	20.53	21.61	17.79
20%	13.44	13.55	14.50	15.43	16.08	17.04	18.00	19.09	20.06	21.16	22.26	17.93
30%	13.44	13.99	14.83	15.82	16.56	17.45	18.43	19.54	20.56	21.60	22.71	18.03
40%	13.44	14.33	15.21	16.10	16.94	17.78	18.86	19.85	20.88	21.97	23.10	18.12
50%	13.44	14.62	15.47	16.31	17.23	18.10	19.16	20.15	21.16	22.26	23.42	18.22
60%	13.44	14.88	15.71	16.55	17.48	18.32	19.37	20.37	21.43	22.60	23.65	18.31
70%	13.44	15.15	15.96	16.80	17.69	18.57	19.58	20.60	21.73	22.79	23.93	18.38
80%	13.44	15.42	16.22	17.07	17.93	18.89	19.88	20.89	22.00	23.11	24.30	18.48
90%	13.44	15.80	16.55	17.48	18.52	19.40	20.35	21.38	22.35	23.60	24.89	18.63
95%	13.45	16.13	17.00	17.79	18.81	19.74	20.62	21.69	22.77	23.85	25.16	18.73



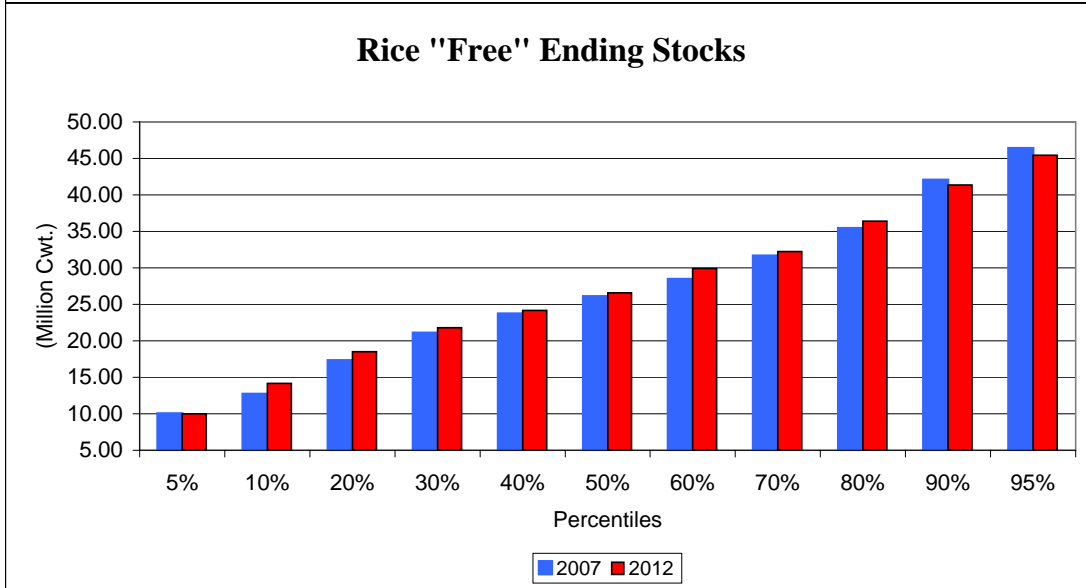
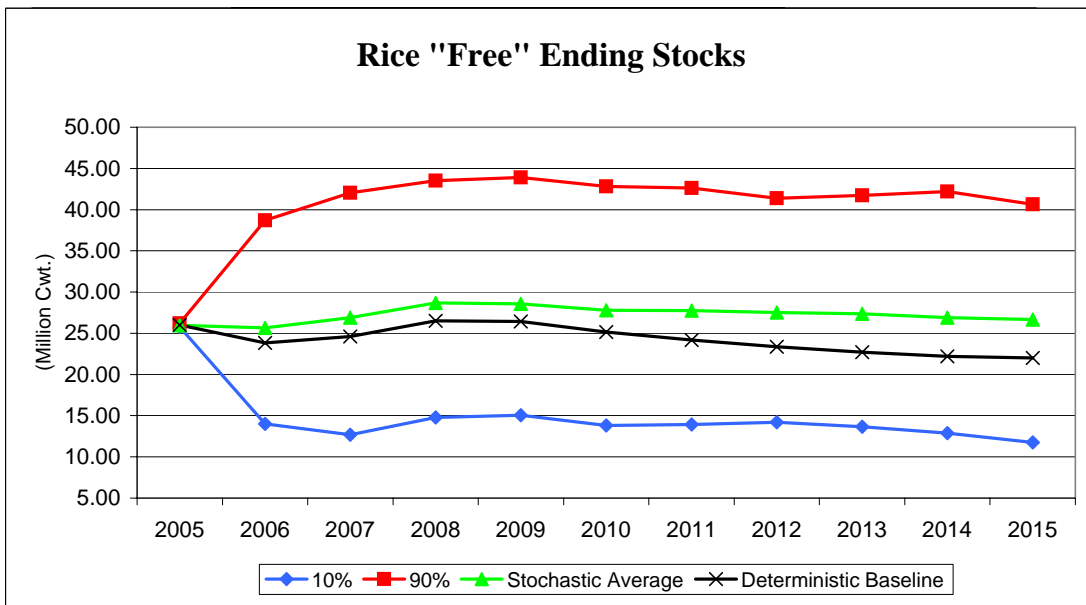
Rice Domestic Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Cwt.)											
Deterministic Baseline	127	130	131	133	134	135	137	138	139	141	142	135
Stochastic Average	127	130	131	133	134	135	137	138	140	141	142	135
Difference	0.00%	-0.11%	-0.06%	0.02%	0.01%	0.01%	0.18%	0.28%	0.40%	0.35%	0.33%	0.13%
Standard deviation	0	8	8	7	8	8	8	8	8	8	8	7
Percentiles												
5%	127	117	118	120	121	122	123	124	126	126	128	131
10%	127	119	120	123	123	124	125	126	128	129	130	132
20%	127	123	124	127	127	128	129	131	132	133	134	133
30%	127	126	127	130	131	132	133	135	136	137	138	134
40%	127	129	130	132	133	134	136	137	139	140	141	135
50%	127	130	132	134	135	136	138	139	141	142	143	136
60%	127	133	134	136	137	138	140	141	143	144	145	136
70%	127	134	136	137	139	140	142	143	145	146	147	137
80%	127	136	137	139	140	142	143	145	146	147	149	137
90%	127	139	139	142	143	146	146	148	149	151	153	138
95%	127	141	142	145	147	148	148	151	152	153	156	139



Rice "Free" Ending Stocks

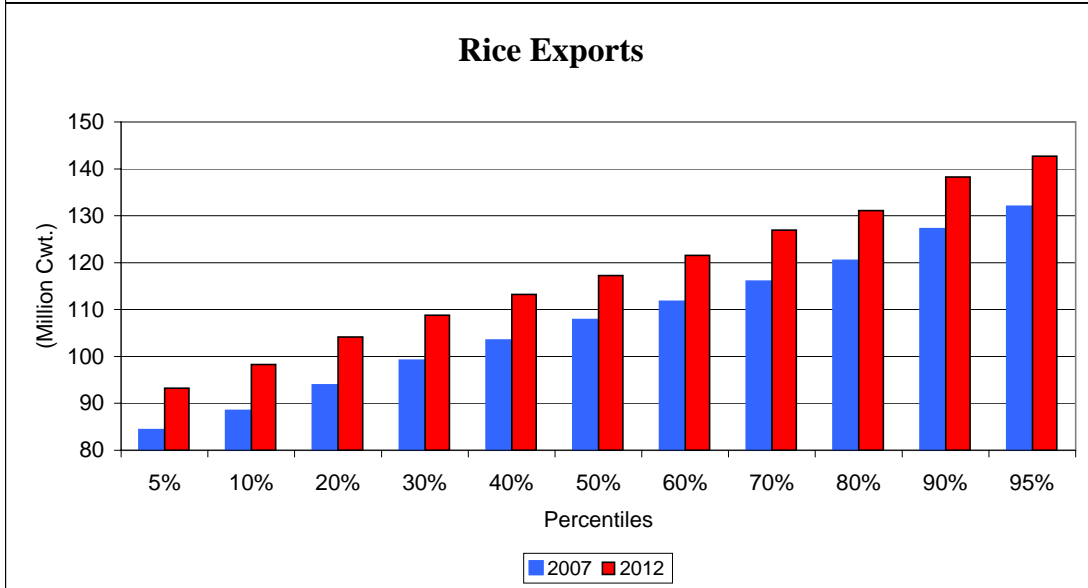
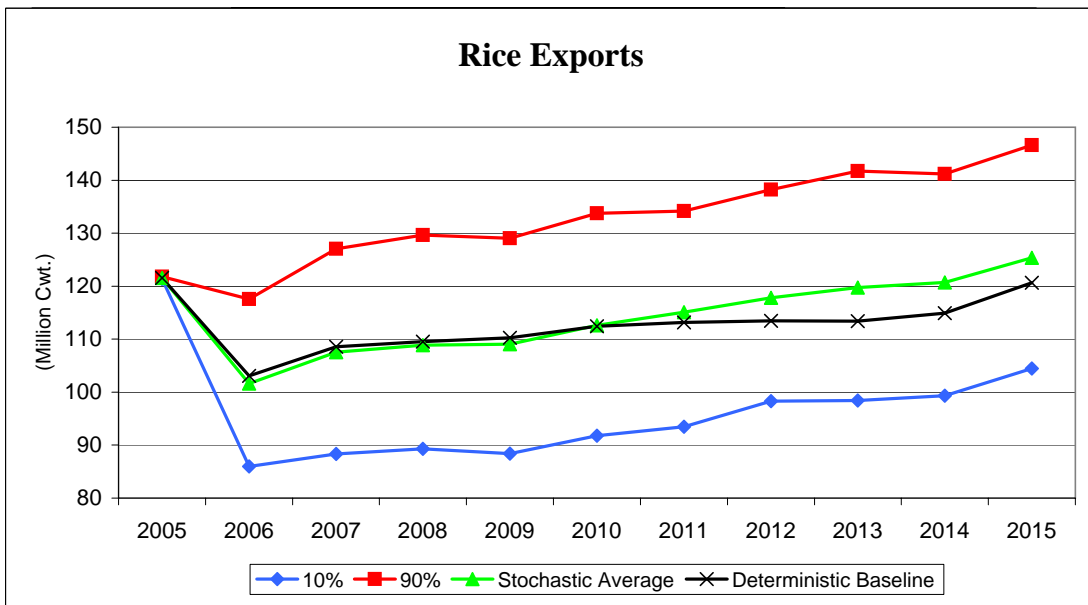
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Cwt.)											
Deterministic Baseline	25.99	23.85	24.60	26.53	26.45	25.15	24.18	23.36	22.70	22.20	22.02	24.28
Stochastic Average	25.98	25.65	26.91	28.69	28.56	27.80	27.76	27.53	27.35	26.90	26.68	27.26
Difference	-0.03%	7.58%	9.36%	8.14%	7.99%	10.52%	14.83%	17.85%	20.50%	21.17%	21.14%	12.28%
Standard deviation	0.17	9.30	10.62	10.54	10.89	10.67	10.85	10.65	10.23	10.49	10.22	9.51
Percentiles												
5%	25.70	10.00	10.00	10.46	11.53	10.00	10.06	10.00	10.00	10.00	10.00	21.49
10%	25.76	14.02	12.68	14.78	15.04	13.81	13.92	14.18	13.65	12.89	11.76	22.65
20%	25.81	17.33	17.26	19.99	19.28	18.22	18.13	18.51	18.14	17.75	16.88	23.99
30%	25.88	20.46	21.05	23.27	22.53	21.48	21.68	21.81	21.90	20.55	20.92	25.04
40%	25.94	22.81	23.68	25.20	24.91	24.24	23.83	24.17	24.27	23.47	23.62	26.05
50%	25.98	25.13	26.04	27.66	27.09	27.20	27.02	26.60	26.48	25.92	26.74	27.04
60%	26.04	27.08	28.42	30.16	29.36	30.27	29.88	29.92	29.06	28.76	29.30	27.99
70%	26.08	29.49	31.61	33.60	33.74	33.00	32.85	32.25	31.89	32.13	32.17	29.00
80%	26.14	32.74	35.39	37.36	37.38	36.86	36.75	36.41	35.50	34.76	35.35	30.66
90%	26.20	38.70	42.02	43.53	43.92	42.80	42.61	41.37	41.74	42.20	40.63	32.44
95%	26.26	42.76	46.36	47.84	48.70	46.64	47.75	45.44	46.22	46.68	43.50	33.67



Rice Exports

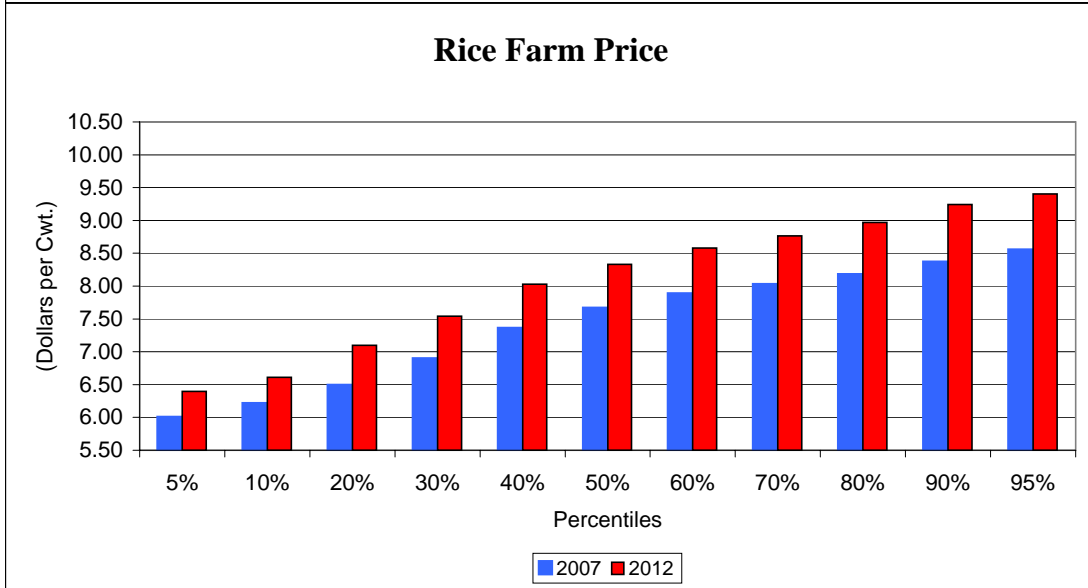
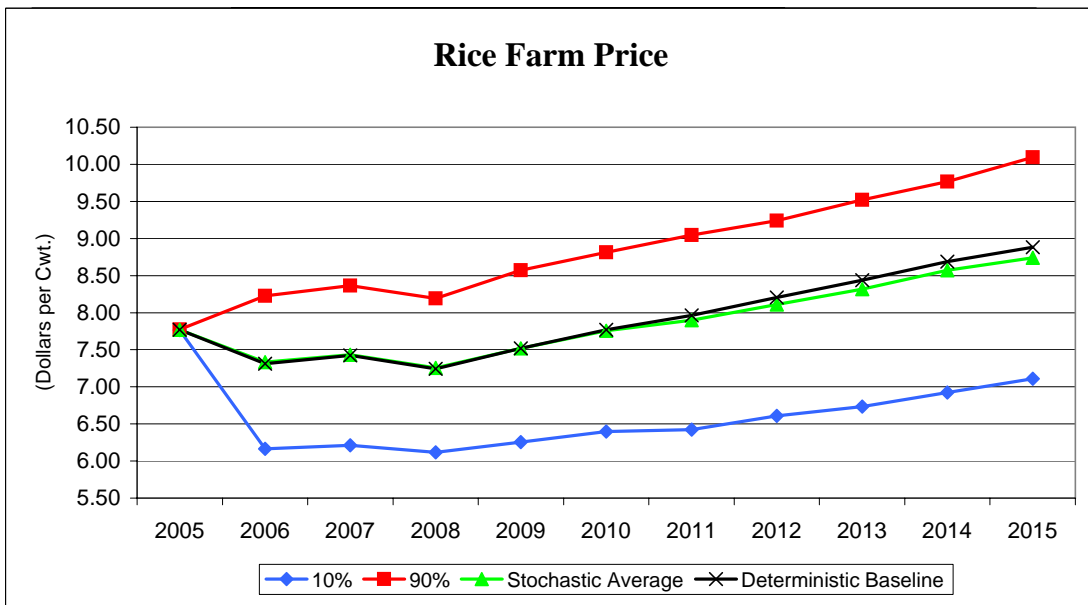
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Cwt.)											
Deterministic Baseline	122	103	109	110	110	112	113	113	113	115	121	113
Stochastic Average	122	102	108	109	109	113	115	118	120	121	125	115
Difference	0.01%	-1.42%	-0.93%	-0.57%	-1.08%	0.18%	1.73%	3.84%	5.58%	5.05%	3.93%	1.54%
Standard deviation	0	12	15	15	16	16	16	16	16	16	16	14
Percentiles												
5%	121	81	84	85	84	88	89	93	93	95	99	107
10%	121	86	88	89	88	92	93	98	98	99	104	109
20%	121	91	94	97	96	99	101	104	106	107	111	111
30%	121	95	99	100	100	104	107	109	111	113	117	113
40%	122	99	103	104	105	108	111	113	115	118	121	114
50%	122	102	108	108	109	112	116	117	119	121	125	115
60%	122	105	112	112	113	116	119	122	124	124	129	116
70%	122	108	116	116	118	121	124	127	128	129	135	117
80%	122	112	120	122	123	126	128	131	135	134	140	118
90%	122	118	127	130	129	134	134	138	142	141	147	120
95%	122	122	132	135	134	138	142	143	147	146	151	121

Crops



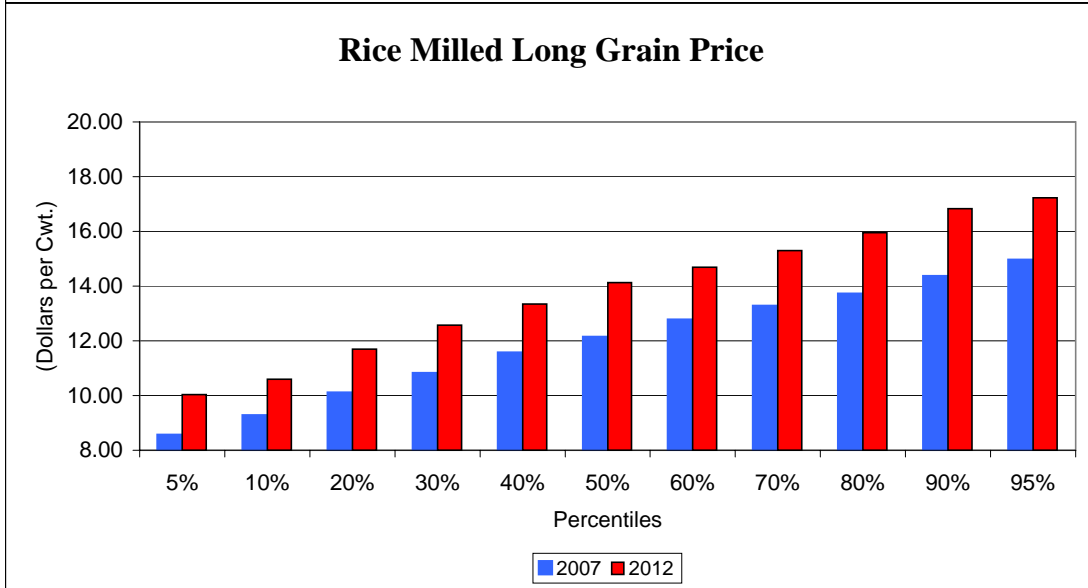
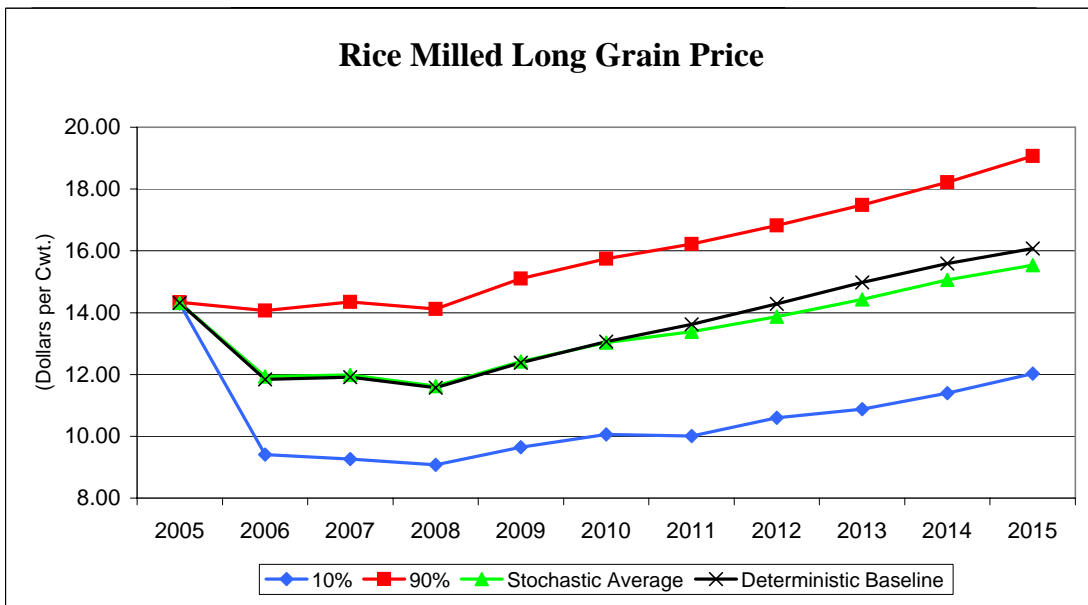
Rice Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Cwt.)											
Deterministic Baseline	7.77	7.31	7.42	7.24	7.52	7.77	7.96	8.20	8.44	8.69	8.88	7.93
Stochastic Average	7.77	7.33	7.43	7.25	7.52	7.76	7.90	8.11	8.32	8.57	8.74	7.88
Difference	0.00%	0.28%	0.15%	0.17%	0.00%	-0.13%	-0.80%	-1.17%	-1.43%	-1.37%	-1.57%	-0.58%
Standard deviation	0.00	0.79	0.84	0.80	0.88	0.92	0.98	0.98	1.02	1.10	1.14	0.86
Percentiles												
5%	7.76	5.93	6.00	5.97	6.01	6.23	6.22	6.40	6.46	6.66	6.89	7.41
10%	7.76	6.16	6.21	6.12	6.25	6.40	6.42	6.61	6.74	6.92	7.11	7.51
20%	7.77	6.49	6.49	6.37	6.57	6.71	6.82	7.10	7.22	7.36	7.47	7.63
30%	7.77	6.93	6.90	6.73	7.00	7.22	7.26	7.54	7.75	7.94	7.92	7.73
40%	7.77	7.23	7.36	7.12	7.37	7.68	7.82	8.03	8.27	8.51	8.55	7.81
50%	7.77	7.49	7.66	7.41	7.70	7.94	8.16	8.33	8.50	8.84	9.07	7.87
60%	7.77	7.71	7.88	7.60	7.91	8.18	8.38	8.58	8.76	9.07	9.33	7.95
70%	7.77	7.89	8.02	7.81	8.13	8.38	8.56	8.76	8.97	9.28	9.55	8.04
80%	7.77	8.03	8.17	8.00	8.32	8.53	8.75	8.97	9.23	9.53	9.73	8.13
90%	7.77	8.23	8.36	8.19	8.57	8.81	9.05	9.24	9.52	9.77	10.09	8.24
95%	7.77	8.42	8.55	8.34	8.76	9.12	9.23	9.40	9.72	10.18	10.31	8.36



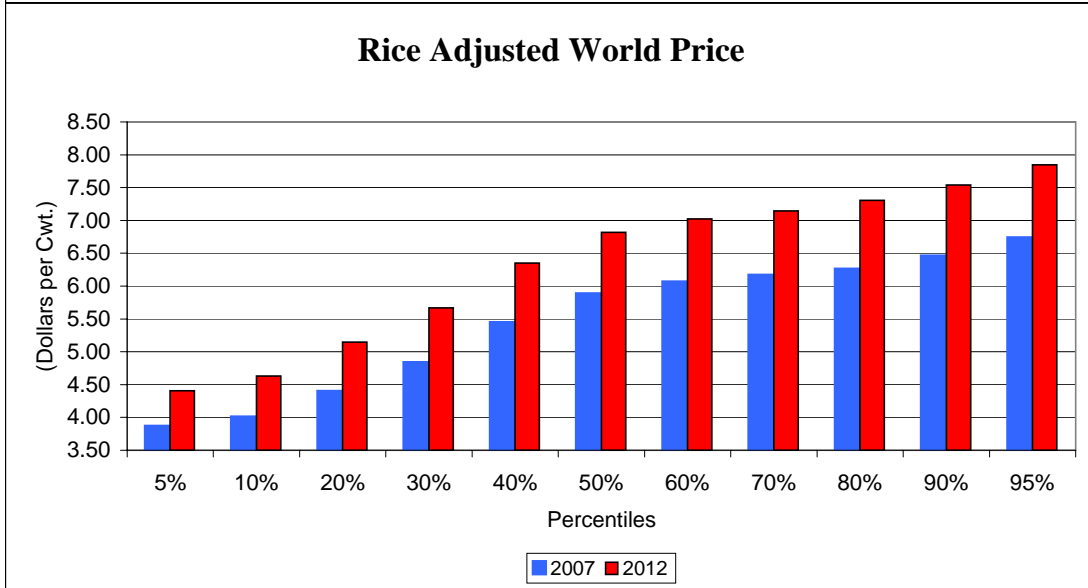
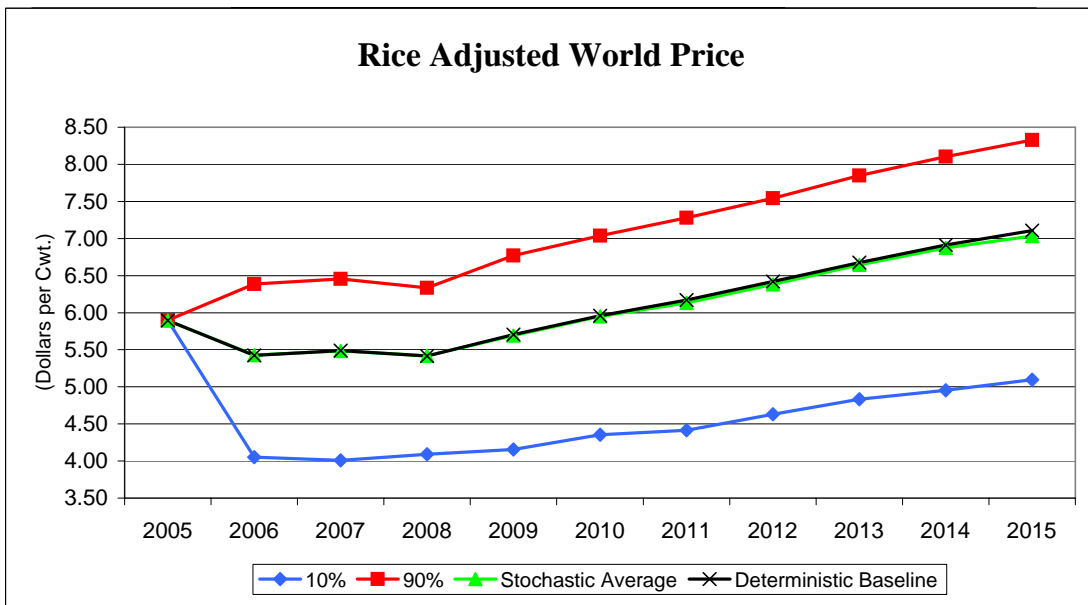
Rice Milled Long Grain Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Cwt.)												
Deterministic Baseline	14.32	11.84	11.92	11.57	12.37	13.06	13.62	14.28	14.98	15.59	16.08	13.60
Stochastic Average	14.32	11.94	11.98	11.62	12.42	13.03	13.39	13.87	14.43	15.06	15.53	13.42
Difference	0.00%	0.85%	0.53%	0.45%	0.36%	-0.25%	-1.70%	-2.85%	-3.67%	-3.39%	-3.37%	-1.36%
Standard deviation	0.01	1.78	1.96	1.92	2.09	2.22	2.28	2.31	2.44	2.61	2.69	2.03
Percentiles												
5%	14.29	8.81	8.55	8.59	8.90	9.34	9.49	10.04	10.15	10.69	11.16	12.32
10%	14.30	9.40	9.26	9.08	9.65	10.06	10.01	10.60	10.88	11.40	12.03	12.53
20%	14.30	10.25	10.10	9.88	10.37	10.97	11.23	11.70	12.19	12.43	12.85	12.84
30%	14.31	11.01	10.80	10.29	11.16	11.72	12.16	12.57	13.33	13.72	13.87	13.04
40%	14.31	11.57	11.56	11.03	11.98	12.44	12.94	13.34	13.94	14.58	15.04	13.24
50%	14.32	12.13	12.13	11.69	12.50	13.17	13.69	14.13	14.60	15.35	15.89	13.40
60%	14.32	12.57	12.76	12.28	13.12	13.74	14.24	14.69	15.22	15.99	16.54	13.55
70%	14.32	13.05	13.26	12.74	13.71	14.40	14.80	15.30	15.93	16.74	17.17	13.80
80%	14.33	13.55	13.71	13.42	14.39	15.00	15.45	15.96	16.58	17.40	17.83	14.07
90%	14.33	14.07	14.35	14.12	15.11	15.75	16.22	16.83	17.49	18.22	19.07	14.32
95%	14.34	14.59	14.95	14.63	15.57	16.65	16.77	17.22	18.06	19.19	19.60	14.54



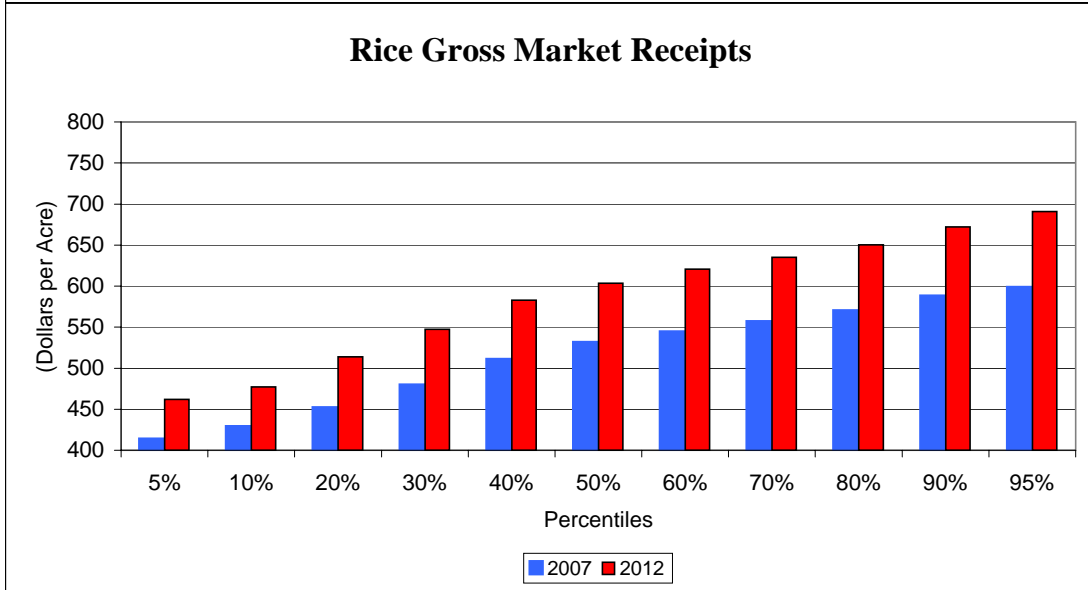
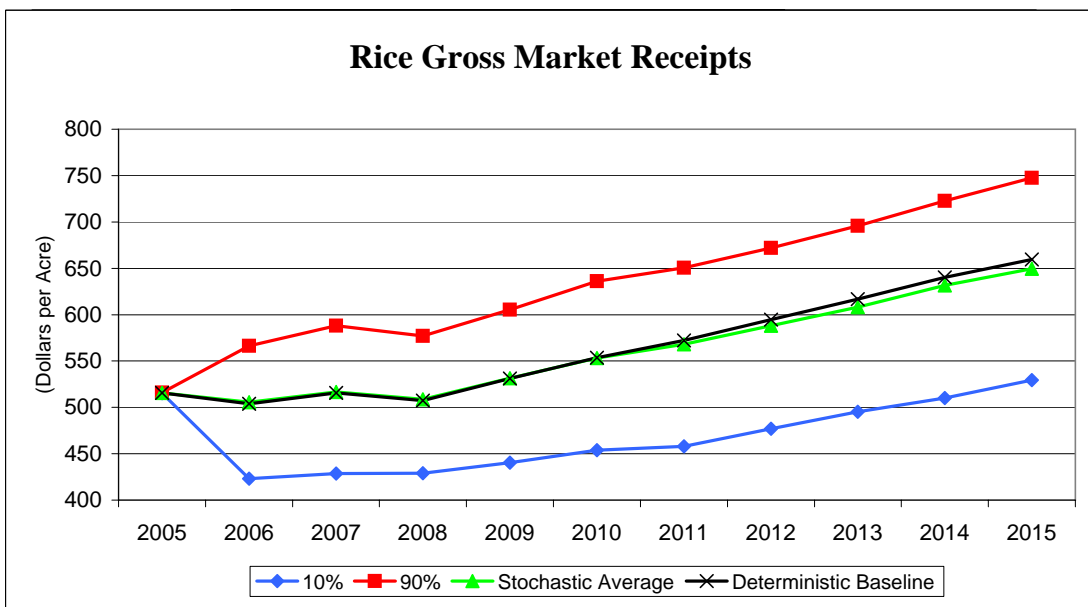
Rice Adjusted World Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Cwt.)												
Deterministic Baseline	5.90	5.43	5.49	5.42	5.71	5.96	6.17	6.42	6.68	6.91	7.11	6.11
Stochastic Average	5.90	5.43	5.49	5.42	5.69	5.95	6.13	6.38	6.64	6.87	7.03	6.08
Difference	0.00%	0.05%	-0.03%	0.08%	-0.27%	-0.13%	-0.63%	-0.59%	-0.51%	-0.54%	-1.03%	-0.36%
Standard deviation	0.00	0.91	0.95	0.89	0.98	1.03	1.10	1.10	1.15	1.22	1.27	0.96
Percentiles												
5%	5.89	3.81	3.87	3.89	4.02	4.16	4.23	4.41	4.49	4.73	4.89	5.56
10%	5.89	4.05	4.01	4.09	4.16	4.36	4.41	4.63	4.83	4.95	5.10	5.68
20%	5.89	4.45	4.40	4.39	4.55	4.75	4.80	5.15	5.43	5.48	5.60	5.82
30%	5.90	4.94	4.83	4.82	5.12	5.34	5.39	5.67	5.99	6.11	6.15	5.92
40%	5.90	5.33	5.45	5.41	5.58	5.91	6.09	6.35	6.58	6.82	6.83	6.01
50%	5.90	5.68	5.88	5.77	5.93	6.28	6.58	6.82	7.05	7.34	7.60	6.08
60%	5.90	5.96	6.06	5.95	6.24	6.53	6.77	7.03	7.31	7.59	7.85	6.15
70%	5.90	6.08	6.17	6.07	6.41	6.65	6.94	7.15	7.44	7.71	7.97	6.24
80%	5.90	6.18	6.26	6.19	6.52	6.80	7.04	7.30	7.60	7.85	8.12	6.36
90%	5.90	6.39	6.46	6.33	6.77	7.04	7.28	7.54	7.85	8.10	8.33	6.48
95%	5.90	6.63	6.73	6.59	7.09	7.36	7.62	7.85	8.17	8.58	8.71	6.57



Rice Gross Market Receipts

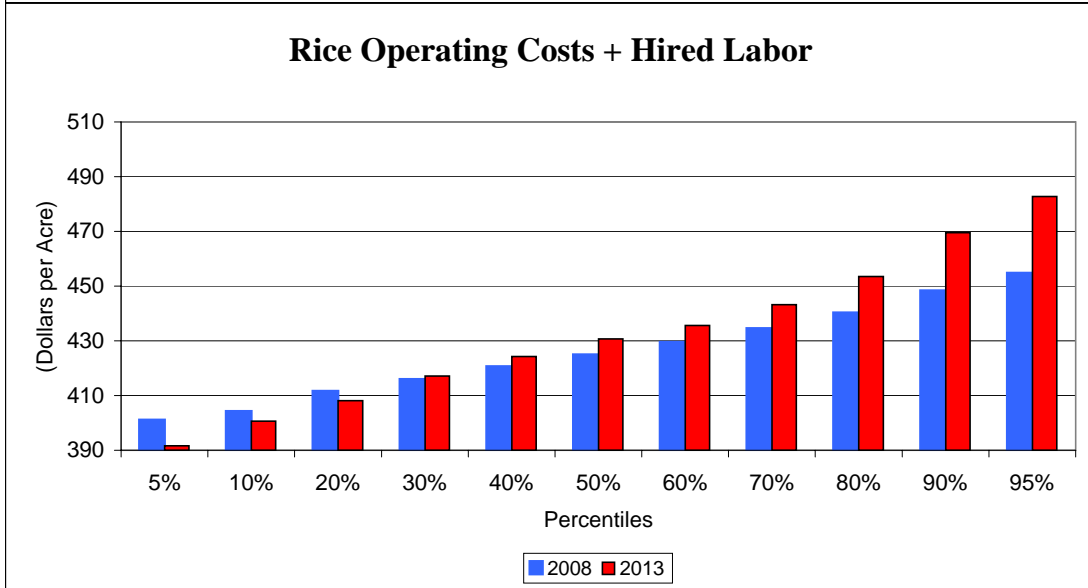
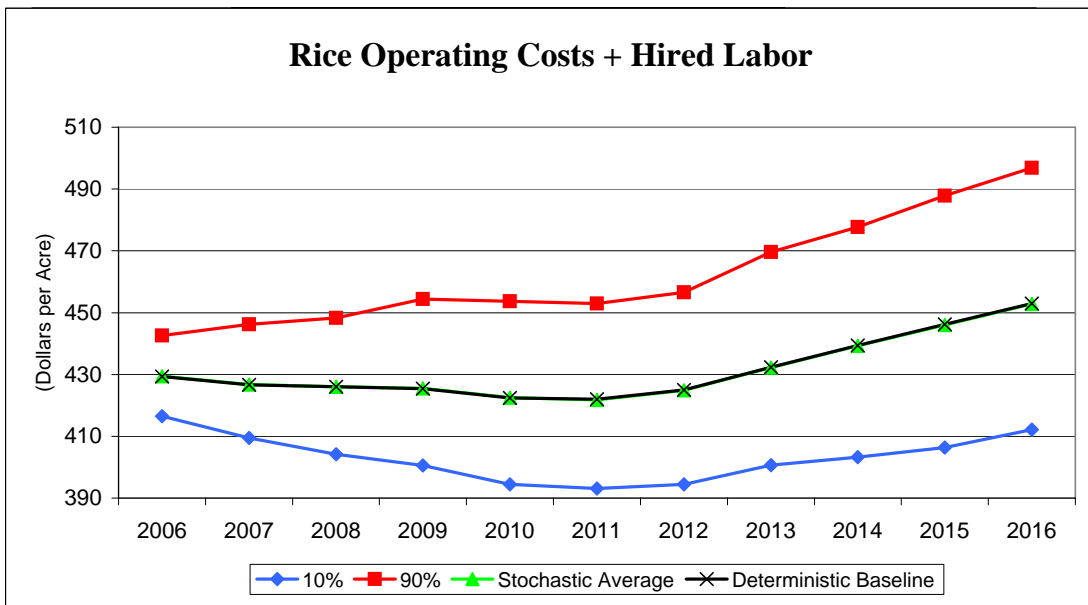
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	516	504	516	507	531	554	572	595	617	640	660	565
Stochastic Average	516	506	517	509	532	553	568	588	608	632	650	562
Difference	0.00%	0.35%	0.22%	0.22%	0.07%	-0.06%	-0.74%	-1.08%	-1.38%	-1.35%	-1.52%	-0.55%
Standard deviation	0	55	60	56	62	68	71	73	75	80	85	62
Percentiles												
5%	515	410	414	414	425	441	447	462	473	495	509	525
10%	515	423	429	429	440	454	458	477	495	510	529	534
20%	515	447	452	447	466	478	494	514	532	543	556	543
30%	515	476	480	471	494	515	523	547	570	587	589	550
40%	515	501	511	496	522	542	560	583	601	629	636	556
50%	516	516	531	516	540	568	582	603	623	650	671	561
60%	516	532	544	534	558	582	602	620	640	669	694	567
70%	516	543	557	551	575	596	617	635	659	685	710	574
80%	516	555	570	560	589	612	635	650	674	700	725	581
90%	516	566	588	577	605	636	651	672	696	723	748	589
95%	516	580	599	588	617	651	659	691	712	742	767	597



Rice Operating Costs + Hired Labor

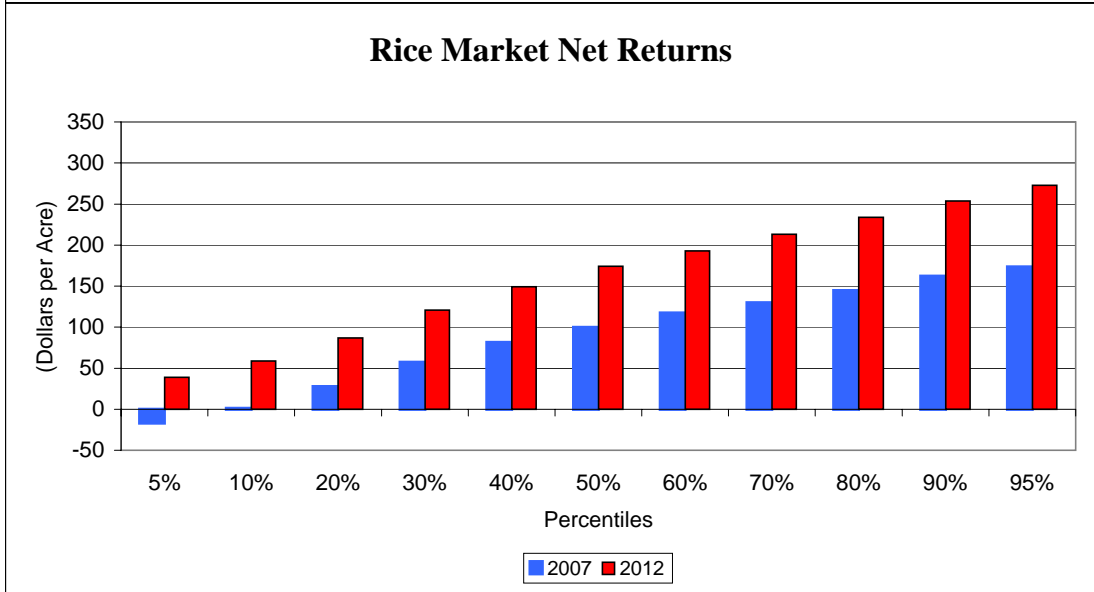
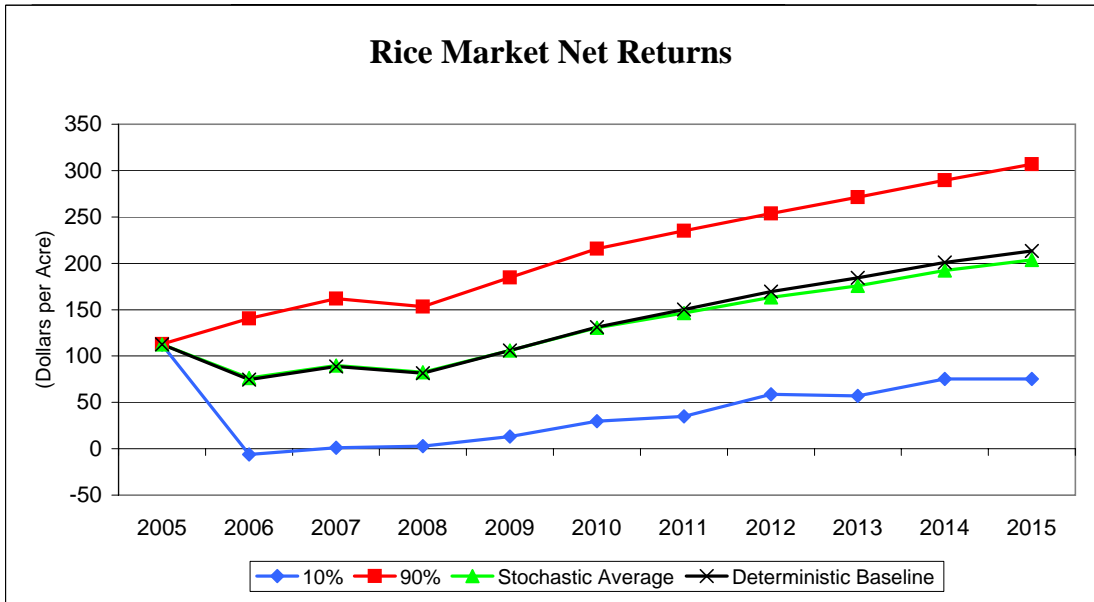
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	429	427	426	425	422	422	425	432	439	446	453	432
Stochastic Average	429	427	426	426	423	422	425	432	439	446	453	432
Difference	0.01%	0.02%	-0.01%	0.04%	0.03%	-0.06%	-0.02%	-0.01%	-0.02%	-0.04%	-0.02%	-0.01%
Standard deviation	10	15	17	21	23	23	25	27	30	32	34	23
Percentiles												
5%	414	406	401	395	388	386	387	392	395	399	400	401
10%	416	409	404	401	394	393	394	401	403	406	412	407
20%	421	414	412	408	403	402	403	408	413	419	424	414
30%	424	419	416	413	410	408	411	417	423	429	434	421
40%	426	422	421	418	415	415	417	424	430	436	442	426
50%	428	425	425	423	420	421	424	431	438	443	450	430
60%	431	428	429	429	426	426	430	436	445	452	457	435
70%	433	433	434	434	433	432	436	443	453	461	467	441
80%	437	438	440	442	441	441	445	454	464	472	481	449
90%	443	446	448	454	454	453	457	470	478	488	497	459
95%	450	453	455	463	467	463	469	483	489	497	510	468

Crops



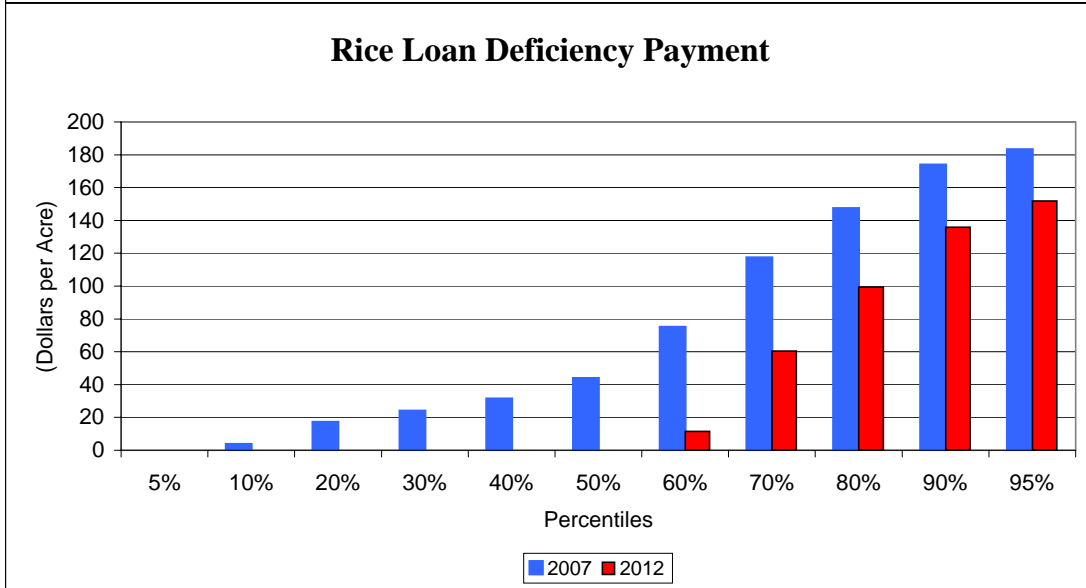
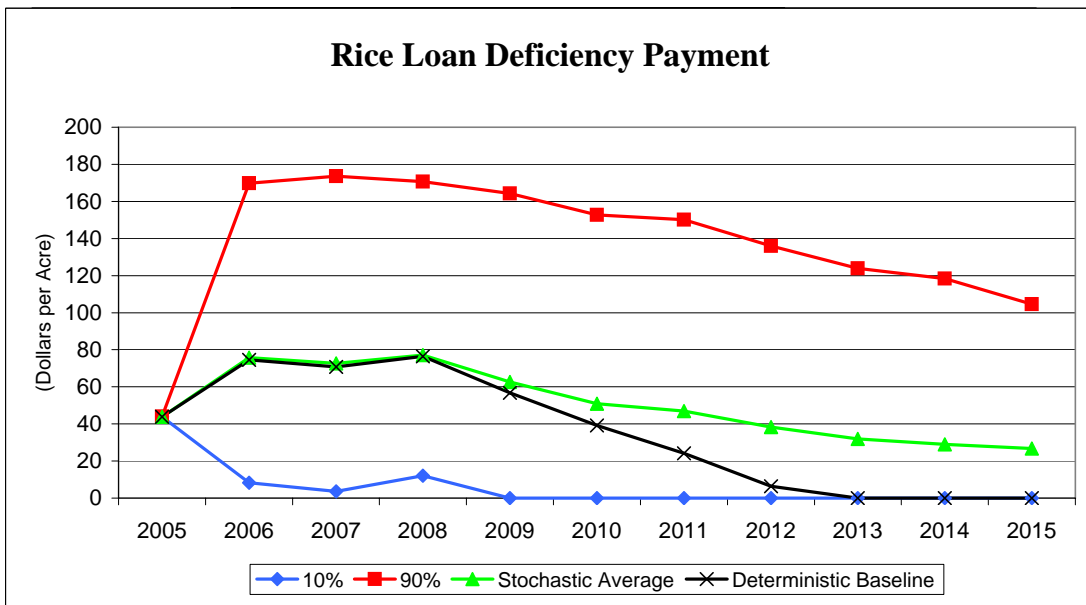
Rice Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Acre)												
Deterministic Baseline	113	74	89	81	106	131	150	169	184	201	213	138
Stochastic Average	113	76	90	83	106	131	146	163	176	192	204	134
Difference	-0.01%	2.33%	1.16%	1.43%	0.18%	-0.37%	-2.66%	-3.72%	-4.61%	-4.26%	-4.62%	-2.22%
Standard deviation	0	56	61	57	65	69	74	75	79	82	89	64
Percentiles												
5%	112	-19	-17	-10	-5	16	17	39	34	58	55	90
10%	112	-6	1	3	13	30	35	59	57	75	75	100
20%	112	14	28	25	37	61	74	87	98	107	111	113
30%	113	41	57	48	66	89	103	121	141	144	141	122
40%	113	72	81	70	94	121	133	149	168	186	187	128
50%	113	88	100	92	116	142	161	174	186	207	223	134
60%	113	103	117	107	137	158	182	193	208	228	243	140
70%	113	115	130	123	150	172	196	213	228	243	265	148
80%	113	127	145	135	166	191	211	234	244	263	284	157
90%	113	140	162	153	185	216	235	254	271	290	307	170
95%	113	152	173	165	194	234	247	273	286	309	334	178



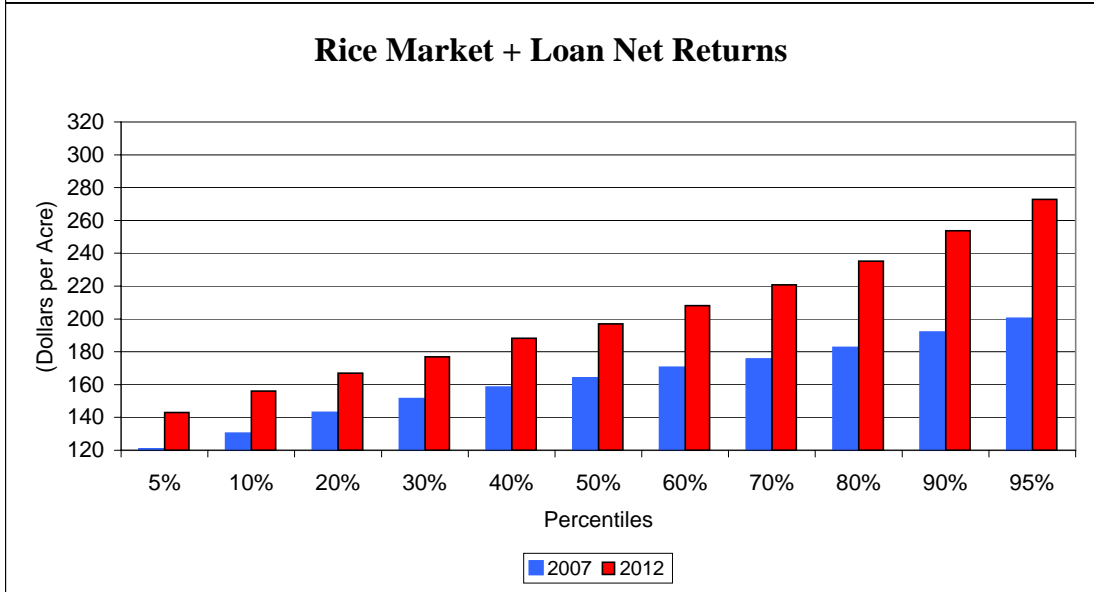
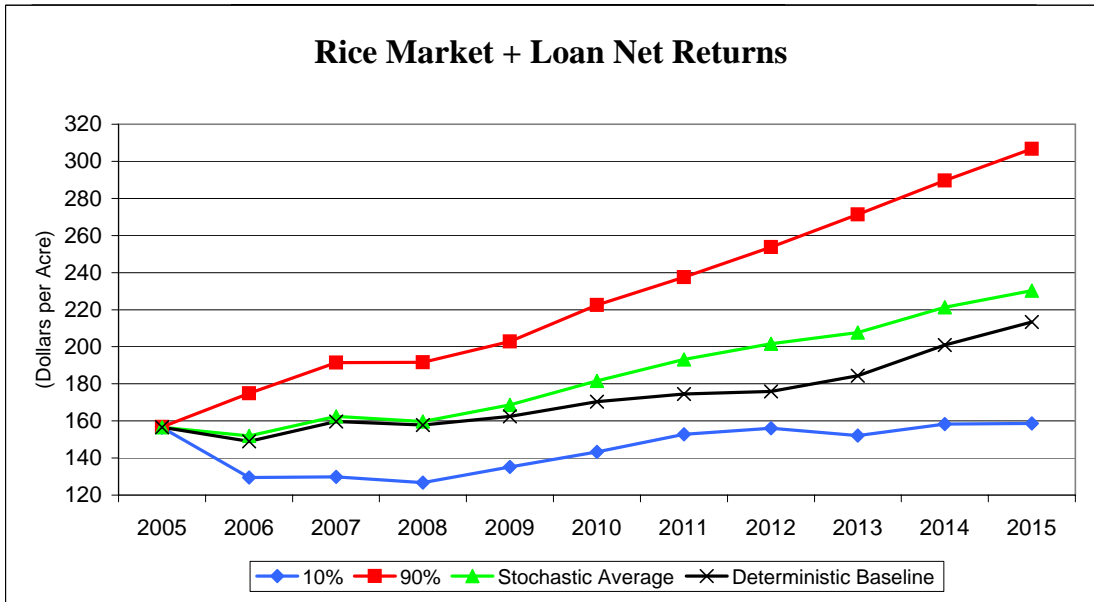
Rice Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	44	75	71	76	57	39	24	6	0	0	0	36
Stochastic Average	44	76	73	77	63	51	47	38	32	29	27	51
Difference	0.01%	1.62%	2.55%	1.05%	10.54%	29.86%	93.81%	497.62%	#DIV/0!	#DIV/0!	#DIV/0!	41.75%
Standard deviation	0	61	63	61	64	62	61	55	50	47	43	52
Percentiles												
5%	44	0	0	0	0	0	0	0	0	0	0	25
10%	44	8	4	12	0	0	0	0	0	0	0	30
20%	44	22	17	23	0	0	0	0	0	0	0	36
30%	44	30	24	31	7	0	0	0	0	0	0	41
40%	44	38	31	39	19	0	0	0	0	0	0	46
50%	44	58	44	53	40	16	0	0	0	0	0	51
60%	44	81	75	78	65	43	31	12	0	0	0	54
70%	44	107	117	118	99	83	80	60	38	28	27	59
80%	44	142	147	148	139	125	122	99	78	76	67	64
90%	44	170	174	171	164	153	150	136	124	118	104	72
95%	44	186	183	186	177	166	166	152	147	131	120	79



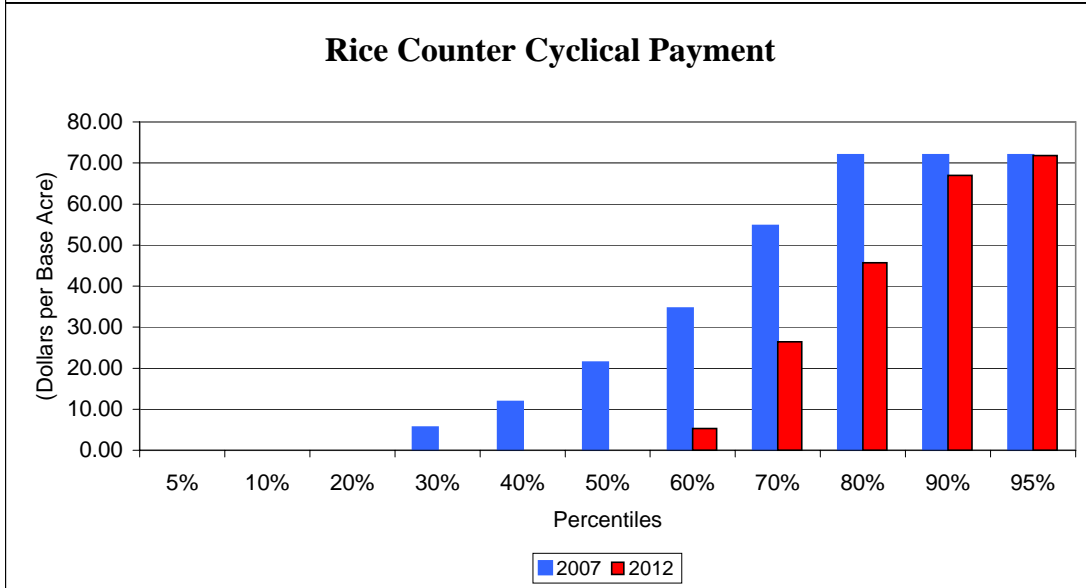
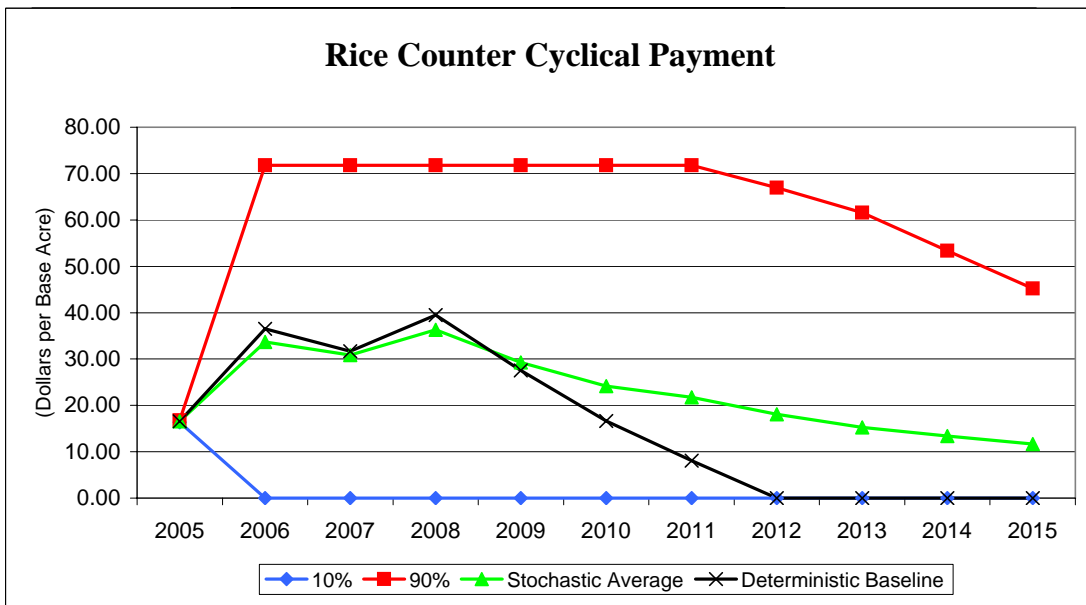
Rice Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	157	149	160	158	163	170	174	176	184	201	213	173
Stochastic Average	157	152	163	160	169	182	193	202	208	221	230	185
Difference	0.00%	1.98%	1.78%	1.25%	3.79%	6.59%	10.71%	14.58%	12.69%	10.16%	7.93%	6.83%
Standard deviation	0	18	24	25	28	33	33	39	45	50	59	32
Percentiles												
5%	156	123	120	117	121	126	141	143	139	145	142	158
10%	156	130	130	127	135	143	153	156	152	158	159	162
20%	156	137	143	138	147	155	165	167	170	181	178	170
30%	157	142	151	147	154	166	175	177	182	193	192	176
40%	157	147	158	153	162	173	184	188	192	203	207	181
50%	157	152	164	161	168	182	192	197	203	215	227	186
60%	157	157	170	167	175	189	199	208	215	231	244	190
70%	157	161	175	174	184	198	208	221	230	244	265	194
80%	157	166	182	182	192	207	222	235	244	263	284	200
90%	157	175	191	192	203	223	237	254	271	290	307	206
95%	157	184	200	201	213	236	247	273	286	309	334	210



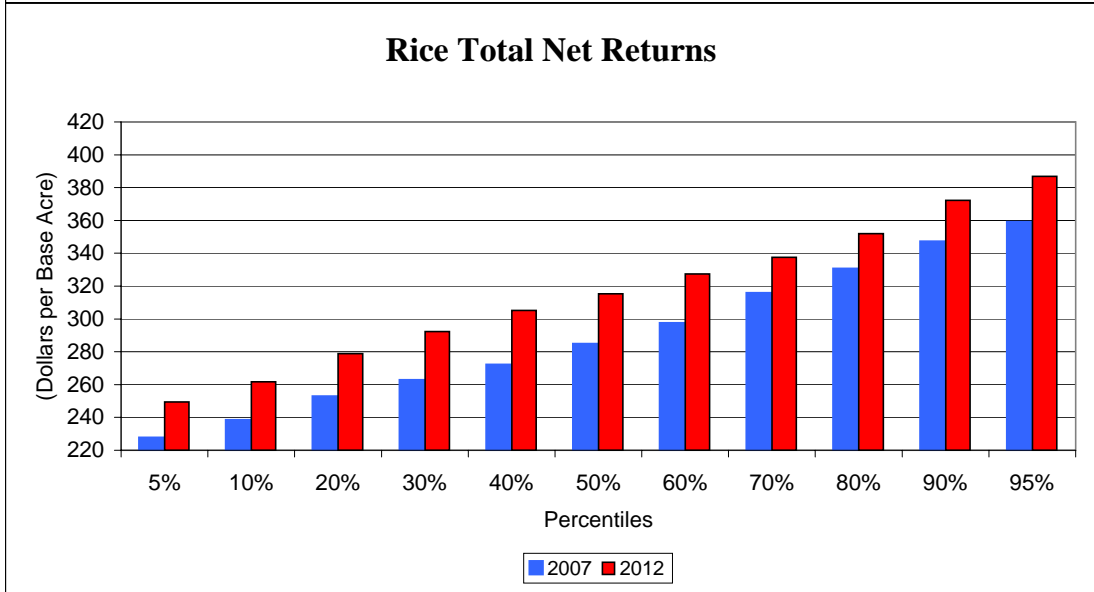
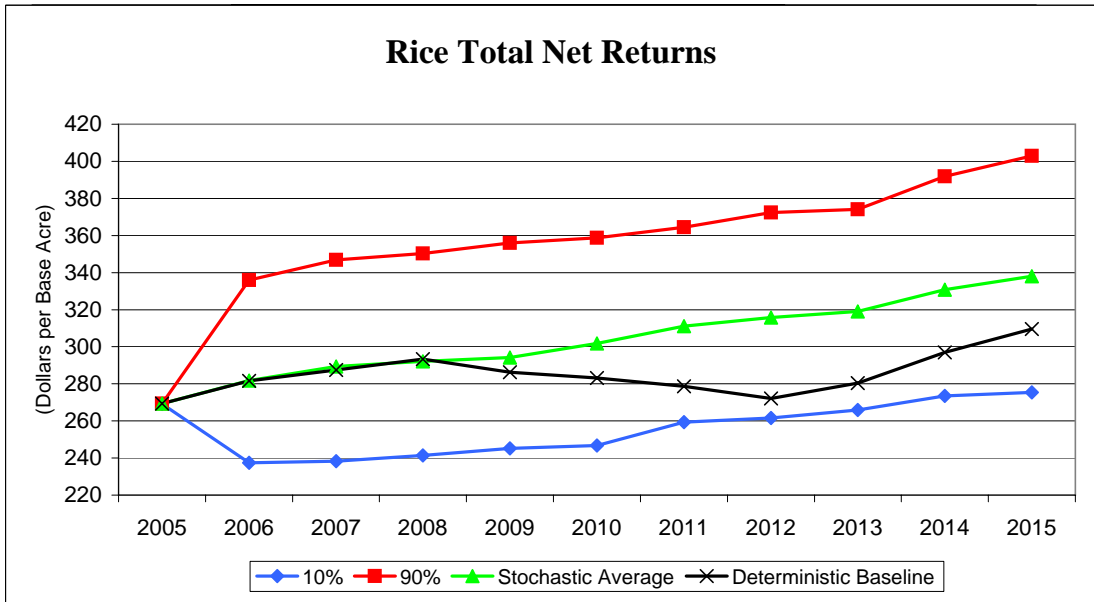
Rice Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	16.58	36.49	31.67	39.48	27.55	16.64	8.10	0.00	0.00	0.00	0.00	16.05
Stochastic Average	16.59	33.70	30.82	36.30	29.29	24.14	21.75	18.09	15.25	13.37	11.67	22.82
Difference	0.03%	-7.64%	-2.66%	-8.04%	6.34%	45.06%	168.67%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	42.21%
Standard deviation	0.15	27.06	28.54	27.35	28.49	28.25	28.06	25.91	24.20	22.44	19.66	23.65
Percentiles												
5%	16.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.63
10%	16.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.93
20%	16.45	5.01	0.00	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.62
30%	16.50	11.26	5.46	14.90	1.02	0.00	0.00	0.00	0.00	0.00	0.00	18.49
40%	16.54	19.07	11.70	24.07	10.61	0.00	0.00	0.00	0.00	0.00	0.00	20.37
50%	16.59	28.78	21.25	32.22	19.78	9.06	0.00	0.00	0.00	0.00	0.00	22.44
60%	16.63	40.08	34.45	44.83	33.95	20.49	14.29	5.30	0.00	0.00	0.00	24.95
70%	16.68	53.20	54.61	61.62	49.91	40.49	38.66	26.42	17.21	9.07	9.87	27.16
80%	16.74	71.80	71.80	71.80	68.60	62.47	57.68	45.71	40.33	34.46	29.69	29.77
90%	16.79	71.80	71.80	71.80	71.80	71.80	71.80	66.99	61.56	53.36	45.24	32.38
95%	16.85	71.80	71.80	71.80	71.80	71.80	71.80	71.80	71.80	64.96	54.85	35.69



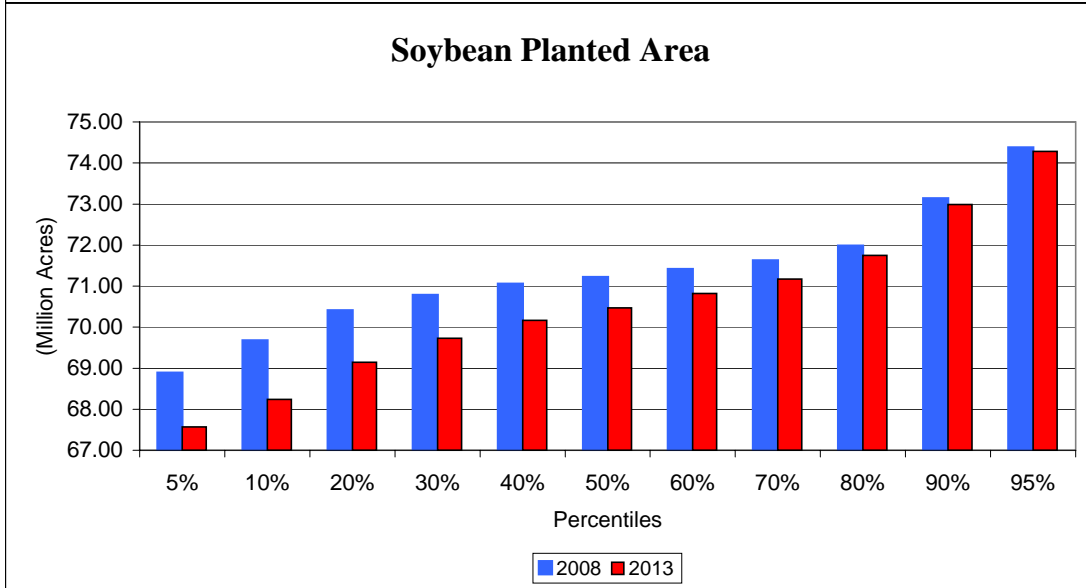
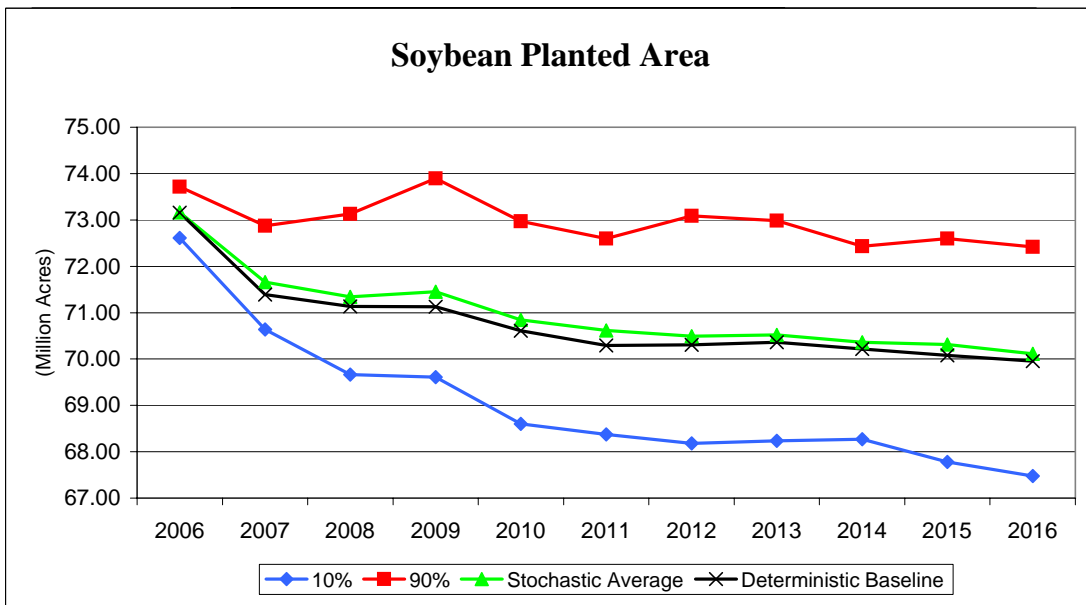
Rice Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	269	282	287	293	286	283	279	272	280	297	310	285
Stochastic Average	269	282	289	292	294	302	311	316	319	331	338	304
Difference	0.00%	0.06%	0.70%	-0.41%	2.76%	6.61%	11.60%	16.08%	13.78%	11.37%	9.23%	6.52%
Standard deviation	0	37	41	41	42	43	40	42	42	46	52	39
Percentiles												
5%	269	230	227	232	235	235	248	249	250	254	257	273
10%	269	238	238	241	245	247	259	262	266	273	275	280
20%	269	247	252	256	259	261	278	279	281	294	295	289
30%	269	257	263	265	268	275	287	292	294	305	310	295
40%	269	265	272	276	278	288	299	305	308	319	324	300
50%	269	275	284	289	286	301	310	315	319	331	335	306
60%	269	287	297	298	297	314	323	327	330	341	349	310
70%	269	305	316	315	314	328	334	338	342	353	364	315
80%	269	321	330	332	337	340	345	352	357	370	381	320
90%	269	336	347	350	356	359	364	372	374	392	403	326
95%	269	344	359	364	369	371	379	387	385	405	431	331



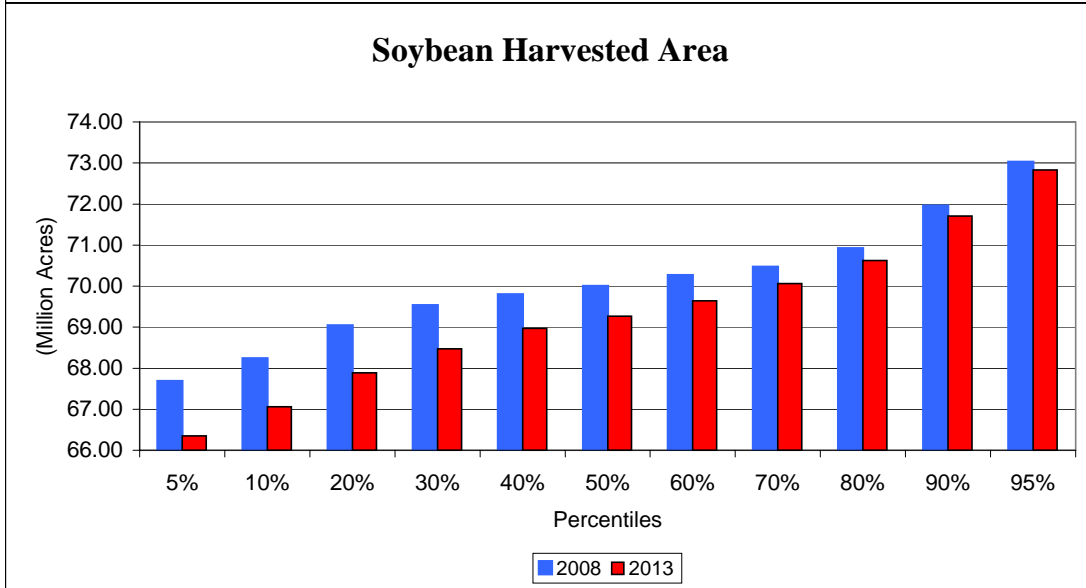
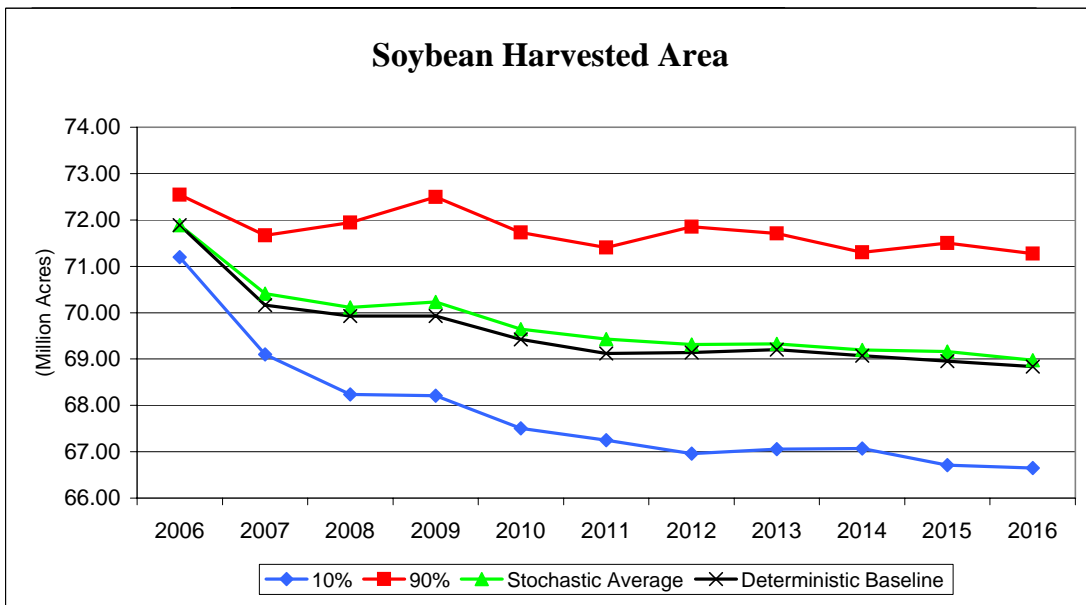
Soybean Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	73.15	71.39	71.14	71.13	70.61	70.29	70.31	70.36	70.22	70.08	69.95	70.78
Stochastic Average	73.16	71.66	71.34	71.45	70.84	70.62	70.49	70.52	70.36	70.31	70.11	70.99
Difference	0.01%	0.38%	0.29%	0.45%	0.33%	0.46%	0.26%	0.23%	0.21%	0.33%	0.23%	0.29%
Standard deviation	0.42	1.38	1.60	1.76	1.78	1.79	1.93	1.87	1.81	1.99	2.03	1.67
Percentiles												
5%	72.47	70.12	68.88	68.70	68.07	67.49	67.45	67.57	67.11	67.11	66.65	70.19
10%	72.61	70.63	69.67	69.61	68.60	68.37	68.18	68.24	68.27	67.78	67.47	70.41
20%	72.80	70.99	70.40	70.36	69.61	69.24	68.91	69.15	69.09	68.77	68.63	70.59
30%	72.94	71.15	70.78	70.78	70.22	69.96	69.48	69.73	69.68	69.34	69.23	70.76
40%	73.05	71.30	71.05	71.04	70.54	70.39	70.09	70.17	70.15	69.94	69.86	70.87
50%	73.15	71.41	71.21	71.29	70.82	70.72	70.51	70.47	70.49	70.39	70.31	70.97
60%	73.25	71.57	71.41	71.54	71.07	71.05	70.86	70.82	70.74	70.73	70.69	71.10
70%	73.35	71.74	71.62	71.84	71.40	71.32	71.24	71.17	71.11	71.12	71.06	71.24
80%	73.51	71.97	71.97	72.37	71.88	71.74	71.85	71.75	71.66	71.62	71.47	71.39
90%	73.72	72.87	73.13	73.89	72.97	72.60	73.09	72.99	72.43	72.60	72.42	71.58
95%	73.89	74.35	74.37	74.88	74.03	73.68	74.07	74.28	73.29	73.73	73.28	71.79



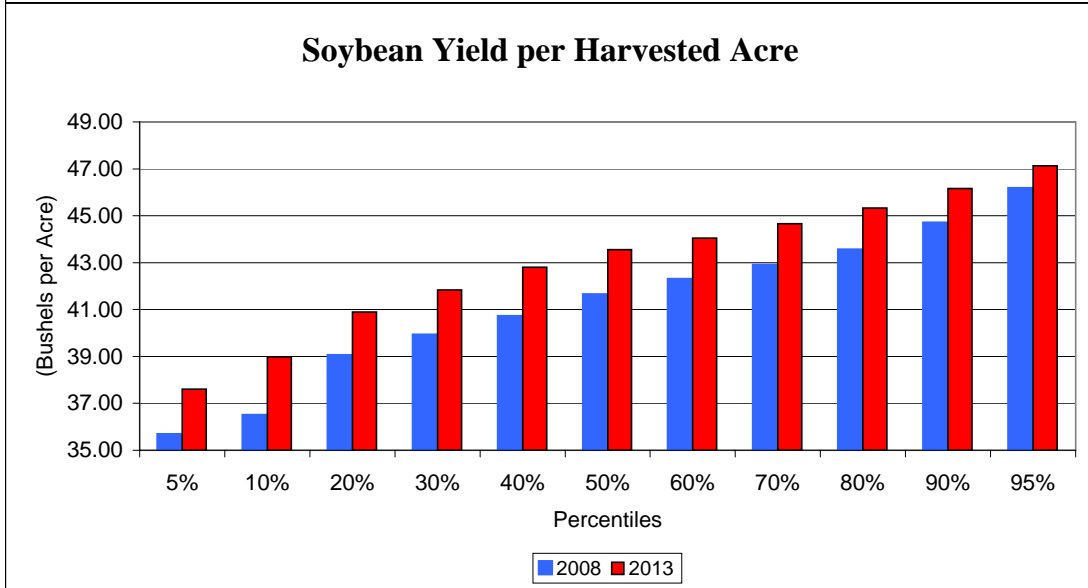
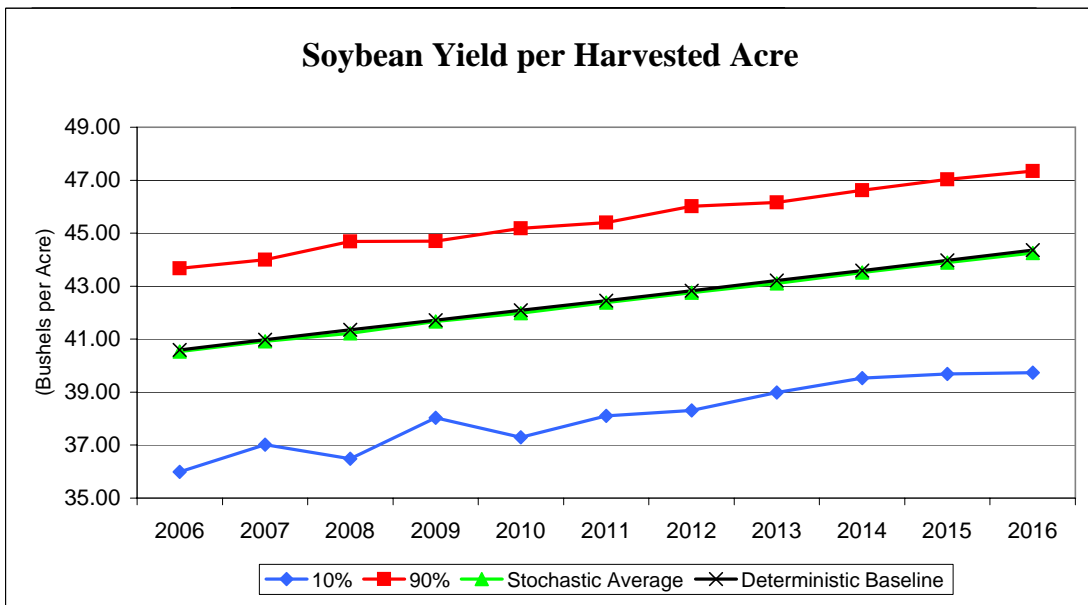
Soybean Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	71.89	70.16	69.93	69.93	69.42	69.12	69.14	69.21	69.07	68.95	68.84	69.61
Stochastic Average	71.89	70.41	70.11	70.23	69.65	69.43	69.31	69.33	69.20	69.16	68.98	69.79
Difference	0.00%	0.35%	0.26%	0.44%	0.32%	0.44%	0.24%	0.18%	0.18%	0.30%	0.20%	0.26%
Standard deviation	0.58	1.40	1.64	1.76	1.78	1.76	1.87	1.86	1.79	1.97	1.95	1.67
Percentiles												
5%	70.78	68.48	67.68	67.49	66.88	66.37	66.44	66.35	66.10	65.95	65.58	69.07
10%	71.20	69.10	68.23	68.21	67.51	67.25	66.96	67.06	67.07	66.71	66.65	69.20
20%	71.54	69.61	69.03	68.99	68.43	68.07	67.82	67.89	67.90	67.64	67.53	69.42
30%	71.68	69.86	69.52	69.49	68.91	68.68	68.28	68.47	68.48	68.23	68.04	69.57
40%	71.82	70.10	69.79	69.80	69.29	69.19	68.84	68.97	68.97	68.68	68.74	69.68
50%	71.97	70.29	70.00	70.07	69.57	69.56	69.32	69.27	69.32	69.21	69.15	69.76
60%	72.07	70.43	70.25	70.41	69.89	69.85	69.65	69.64	69.61	69.65	69.54	69.88
70%	72.18	70.64	70.46	70.75	70.23	70.15	70.09	70.06	69.92	69.96	69.88	70.02
80%	72.32	70.92	70.91	71.23	70.75	70.61	70.60	70.62	70.46	70.57	70.33	70.17
90%	72.55	71.67	71.95	72.50	71.73	71.40	71.85	71.71	71.30	71.50	71.28	70.35
95%	72.74	73.20	73.02	73.73	72.80	72.30	72.62	72.83	72.16	72.58	72.18	70.58



Soybean Yield per Harvested Acre

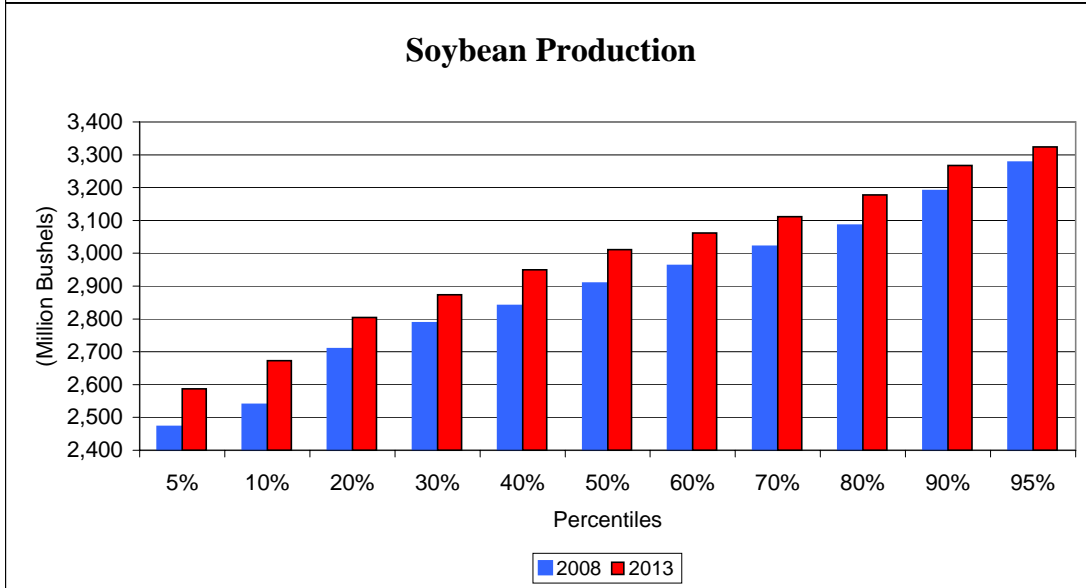
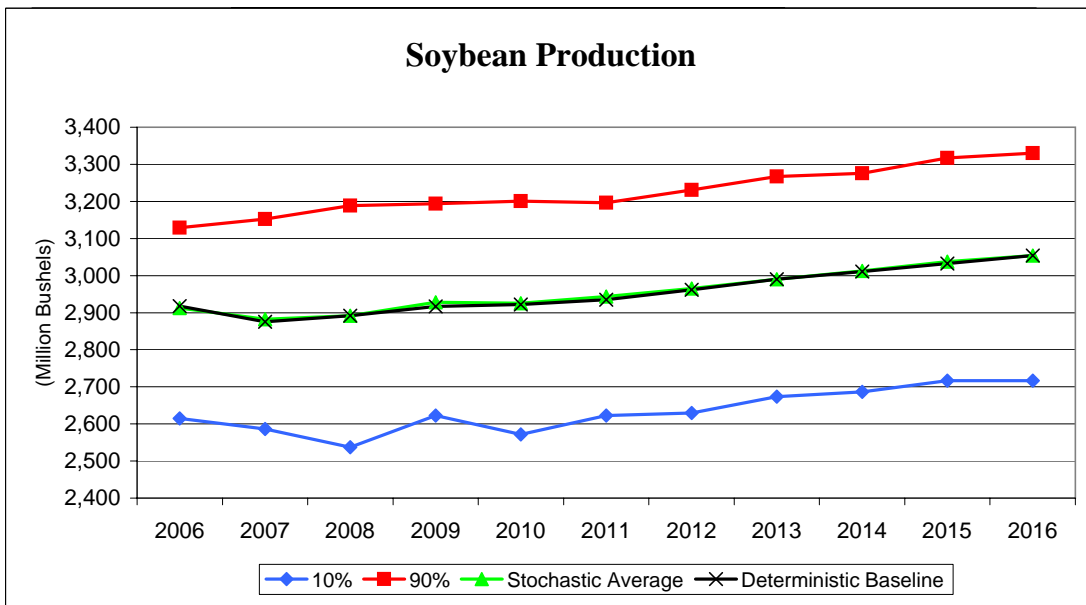
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Bushels per Acre)												
Deterministic Baseline	40.59	40.98	41.36	41.72	42.09	42.46	42.83	43.21	43.59	43.98	44.36	42.47
Stochastic Average	40.53	40.92	41.22	41.67	41.98	42.38	42.76	43.11	43.52	43.89	44.26	42.38
Difference	-0.15%	-0.14%	-0.32%	-0.12%	-0.26%	-0.19%	-0.16%	-0.23%	-0.17%	-0.19%	-0.23%	-0.20%
Standard deviation	2.88	2.76	2.95	2.66	2.86	2.76	2.82	2.75	2.77	2.82	2.81	2.80
Percentiles												
5%	35.04	35.46	35.66	36.26	36.34	36.90	37.13	37.60	37.89	38.35	38.67	40.86
10%	35.99	37.02	36.48	38.03	37.29	38.10	38.32	38.99	39.53	39.68	39.74	41.31
20%	38.25	38.75	39.04	39.69	39.77	40.13	40.56	40.89	41.40	41.52	42.16	41.70
30%	39.25	39.67	39.91	40.57	40.70	41.15	41.44	41.84	42.38	42.57	42.99	41.90
40%	40.20	40.37	40.71	41.20	41.79	42.03	42.44	42.81	43.06	43.59	43.77	42.14
50%	40.95	41.33	41.63	41.90	42.30	42.78	43.18	43.55	43.84	44.46	44.56	42.46
60%	41.47	41.85	42.29	42.52	42.93	43.52	43.80	44.05	44.51	44.98	45.34	42.68
70%	42.04	42.44	42.88	43.13	43.63	43.96	44.27	44.65	45.02	45.54	45.91	42.90
80%	42.68	43.07	43.54	43.86	44.15	44.61	44.90	45.33	45.57	46.12	46.53	43.15
90%	43.67	44.00	44.69	44.70	45.19	45.40	46.02	46.16	46.62	47.03	47.34	43.46
95%	45.67	45.06	46.17	45.84	46.42	46.32	47.13	47.13	48.12	47.76	48.58	43.68



Soybean Production

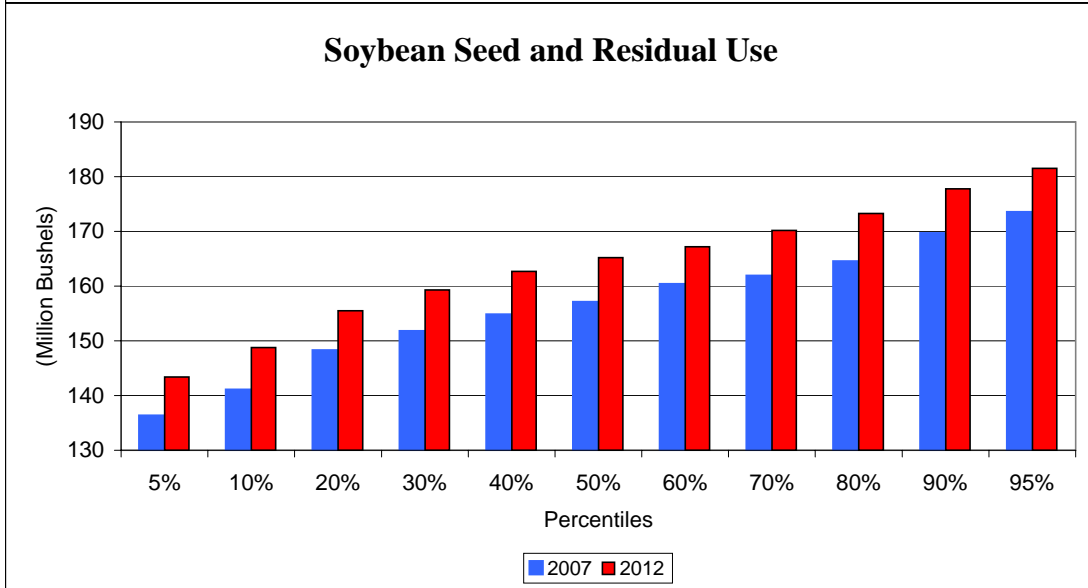
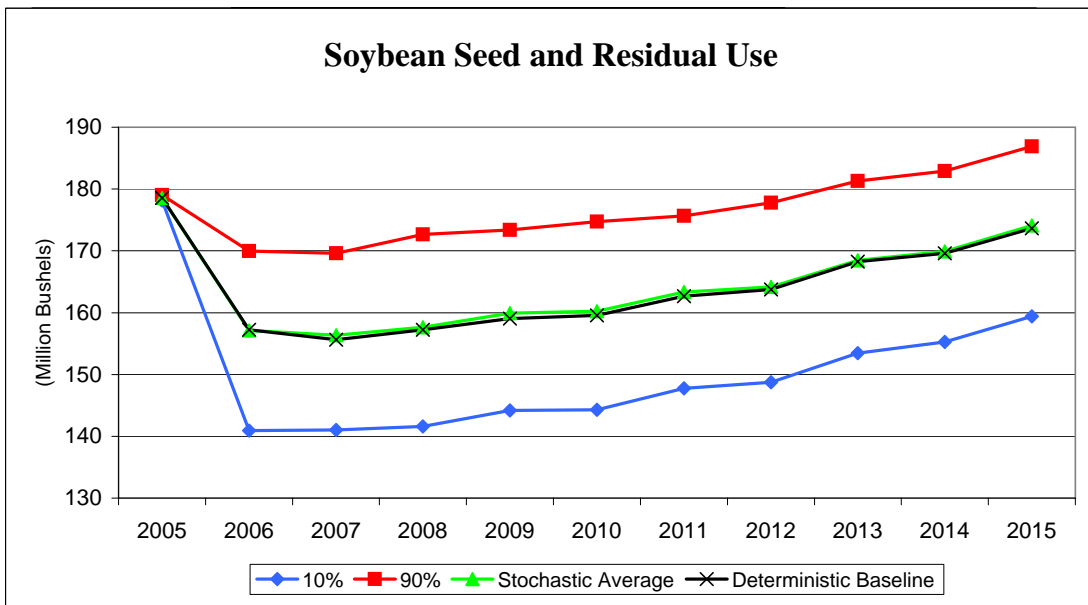
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Bushels)											
Deterministic Baseline	2,918	2,875	2,892	2,917	2,922	2,935	2,961	2,990	3,011	3,032	3,054	2,955
Stochastic Average	2,913	2,882	2,892	2,928	2,925	2,943	2,965	2,990	3,013	3,037	3,054	2,958
Difference	-0.18%	0.24%	-0.01%	0.36%	0.11%	0.30%	0.12%	0.01%	0.05%	0.17%	0.02%	0.11%
Standard deviation	196	215	235	218	231	223	229	229	223	235	236	225
Percentiles												
5%	2,536	2,476	2,470	2,524	2,499	2,530	2,527	2,587	2,591	2,600	2,631	2,834
10%	2,615	2,586	2,537	2,622	2,572	2,622	2,630	2,673	2,687	2,717	2,717	2,872
20%	2,750	2,719	2,707	2,760	2,730	2,752	2,778	2,804	2,850	2,829	2,861	2,901
30%	2,832	2,781	2,786	2,827	2,835	2,842	2,868	2,873	2,907	2,928	2,949	2,922
40%	2,894	2,842	2,838	2,890	2,889	2,909	2,930	2,950	2,972	3,002	3,008	2,945
50%	2,944	2,904	2,907	2,934	2,943	2,971	2,988	3,011	3,018	3,056	3,066	2,960
60%	2,978	2,946	2,961	2,982	3,000	3,021	3,038	3,062	3,075	3,114	3,126	2,978
70%	3,019	2,998	3,019	3,038	3,055	3,074	3,095	3,111	3,142	3,180	3,194	2,995
80%	3,065	3,048	3,083	3,101	3,110	3,119	3,139	3,177	3,190	3,234	3,250	3,022
90%	3,129	3,153	3,189	3,194	3,201	3,196	3,231	3,267	3,275	3,317	3,330	3,043
95%	3,254	3,249	3,276	3,314	3,291	3,293	3,307	3,324	3,362	3,416	3,434	3,062

Crops



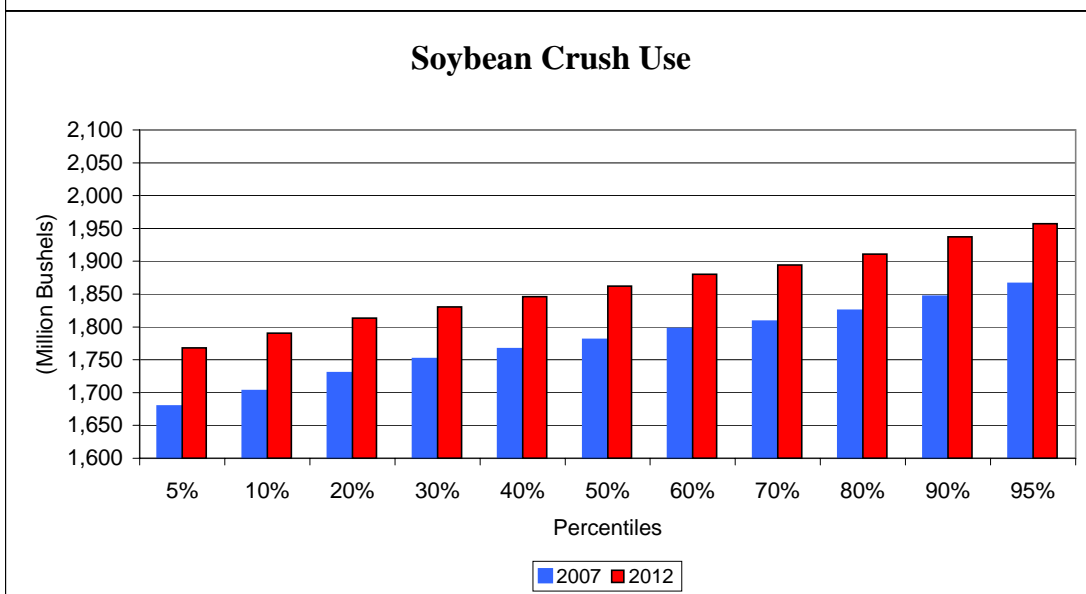
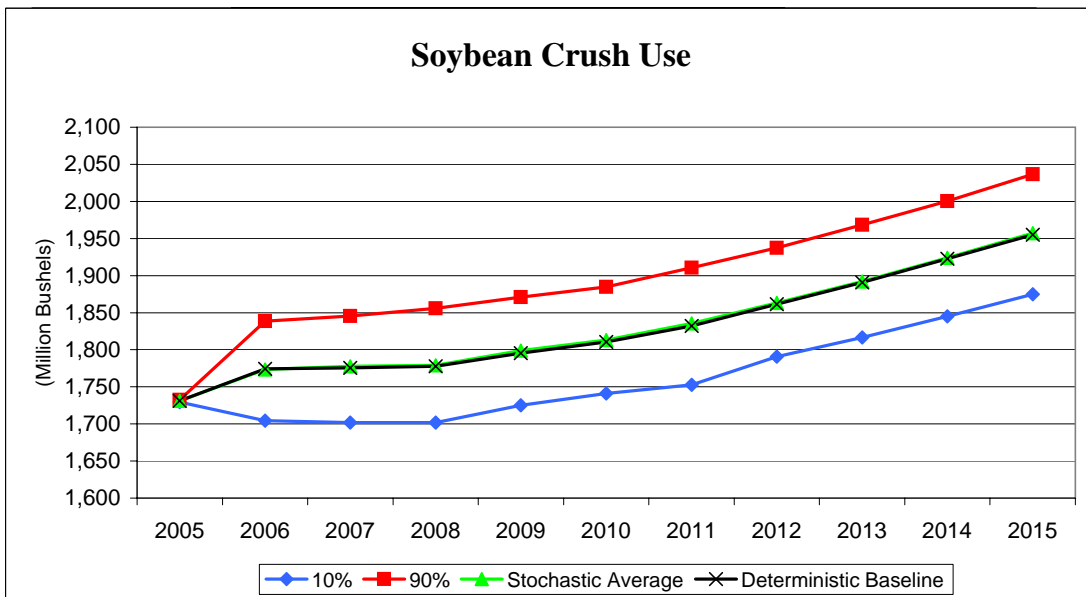
Soybean Seed and Residual Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	179	157	156	157	159	160	163	164	168	170	174	164
Stochastic Average	179	157	156	158	160	160	163	164	168	170	174	165
Difference	0.00%	-0.08%	0.47%	0.27%	0.57%	0.42%	0.42%	0.24%	0.11%	0.18%	0.28%	0.26%
Standard deviation	0	11	11	12	11	12	11	11	11	11	11	10
Percentiles												
5%	178	137	136	136	140	139	143	143	148	150	155	158
10%	178	141	141	142	144	144	148	149	153	155	159	160
20%	178	148	148	148	151	151	154	155	160	162	164	162
30%	178	153	152	152	155	154	159	159	164	166	169	163
40%	178	155	155	156	158	158	162	163	168	168	172	164
50%	179	158	157	158	160	161	164	165	170	171	175	165
60%	179	161	160	161	163	164	167	167	172	173	178	166
70%	179	163	162	165	165	167	170	170	174	175	181	167
80%	179	165	164	168	169	170	172	173	177	179	184	168
90%	179	170	170	173	173	175	176	178	181	183	187	169
95%	179	173	173	176	178	178	179	182	185	186	190	170



Soybean Crush Use

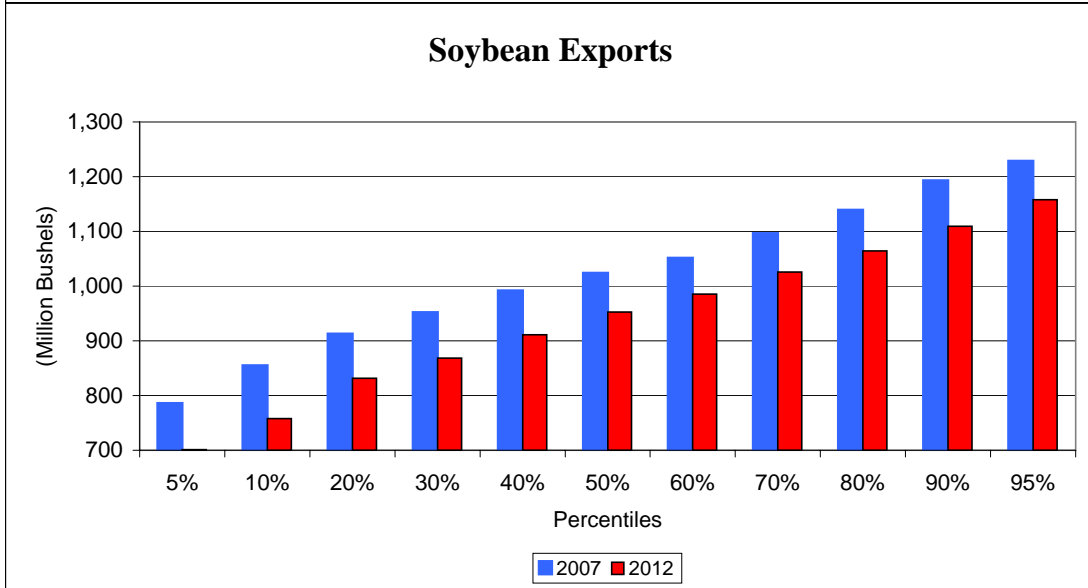
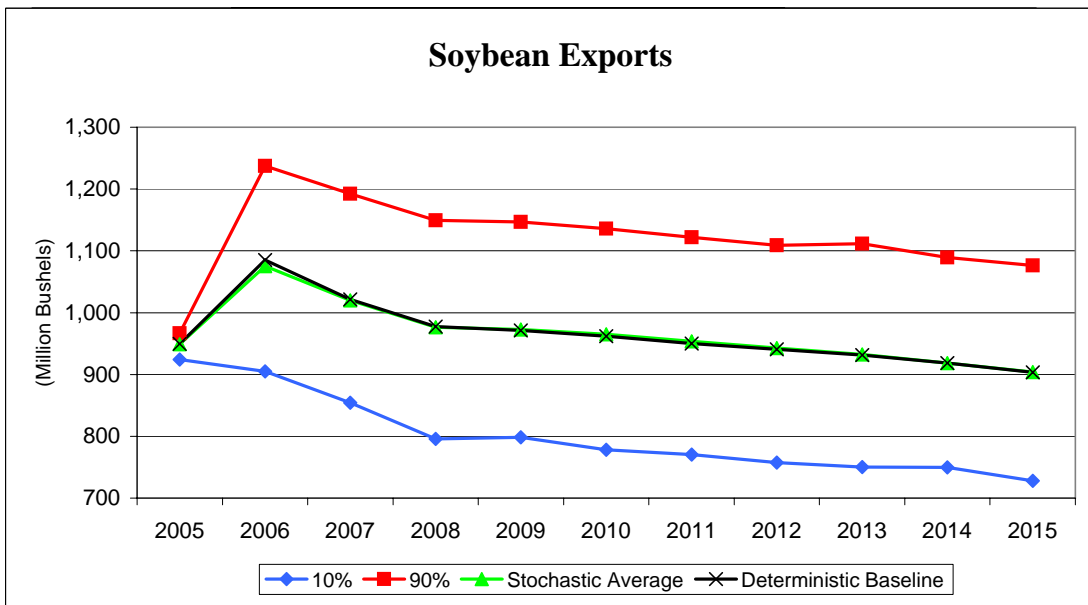
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	1,731	1,774	1,776	1,778	1,795	1,810	1,832	1,861	1,891	1,923	1,955	1,830
Stochastic Average	1,731	1,774	1,778	1,779	1,799	1,813	1,835	1,863	1,892	1,924	1,957	1,831
Difference	0.00%	-0.03%	0.10%	0.09%	0.19%	0.16%	0.18%	0.09%	0.06%	0.07%	0.11%	0.09%
Standard deviation	1	52	56	58	55	56	60	59	60	60	63	53
Percentiles												
5%	1,729	1,684	1,679	1,687	1,714	1,721	1,732	1,768	1,791	1,827	1,853	1,796
10%	1,729	1,704	1,702	1,702	1,725	1,741	1,753	1,791	1,817	1,845	1,875	1,803
20%	1,730	1,729	1,729	1,727	1,751	1,765	1,783	1,814	1,839	1,870	1,900	1,812
30%	1,731	1,750	1,751	1,745	1,769	1,784	1,804	1,831	1,862	1,893	1,922	1,820
40%	1,731	1,763	1,766	1,765	1,783	1,798	1,822	1,846	1,878	1,913	1,943	1,827
50%	1,731	1,776	1,780	1,782	1,796	1,813	1,837	1,862	1,890	1,927	1,959	1,833
60%	1,732	1,787	1,796	1,798	1,815	1,829	1,854	1,880	1,909	1,941	1,975	1,838
70%	1,732	1,802	1,808	1,811	1,832	1,844	1,871	1,894	1,926	1,956	1,991	1,843
80%	1,732	1,819	1,824	1,832	1,848	1,862	1,890	1,911	1,946	1,978	2,008	1,850
90%	1,733	1,838	1,846	1,856	1,871	1,885	1,911	1,937	1,968	2,000	2,037	1,859
95%	1,733	1,856	1,865	1,871	1,887	1,905	1,928	1,957	1,986	2,024	2,062	1,865



Soybean Exports

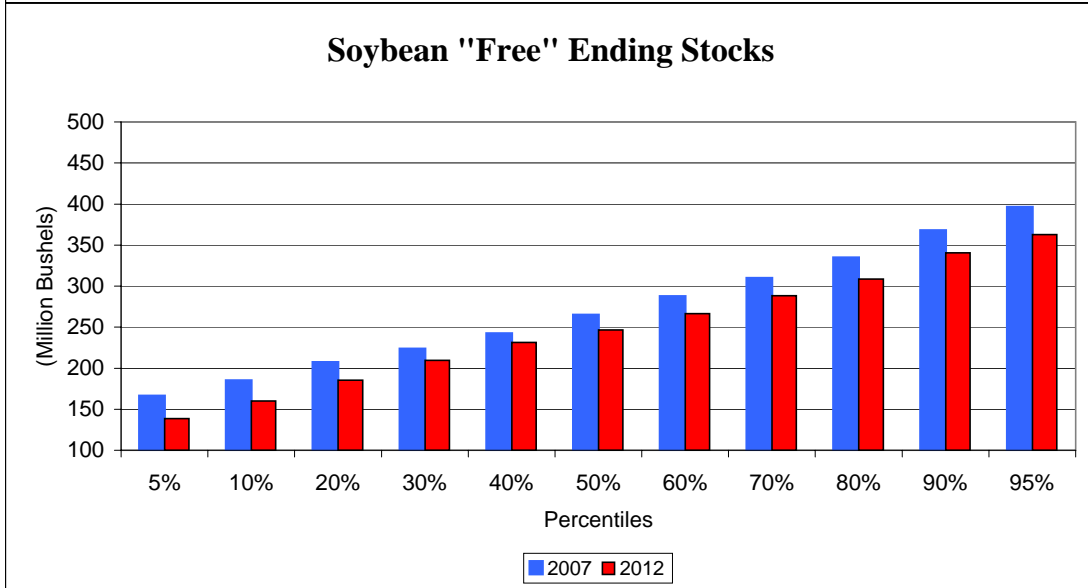
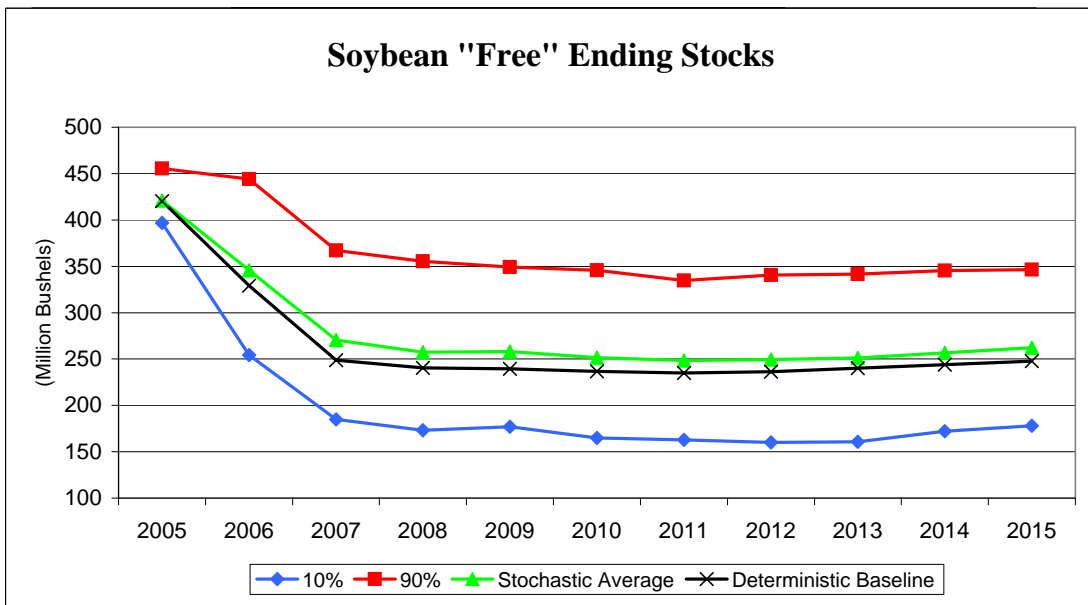
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	949	1,085	1,021	977	971	962	950	941	932	919	903	965
Stochastic Average	949	1,075	1,020	977	973	965	953	943	933	919	904	965
Difference	-0.05%	-0.93%	-0.14%	-0.08%	0.21%	0.31%	0.37%	0.21%	0.10%	-0.02%	0.03%	-0.01%
Standard deviation	16	126	134	136	132	139	134	138	141	135	139	125
Percentiles												
5%	917	865	786	752	755	718	728	701	686	690	688	877
10%	924	905	854	796	798	778	770	758	750	750	728	895
20%	935	966	912	855	858	848	840	832	812	800	778	920
30%	942	1,009	952	908	912	902	883	868	856	850	832	937
40%	947	1,046	991	949	943	938	925	911	904	881	874	951
50%	952	1,075	1,023	979	978	970	961	953	937	915	908	962
60%	954	1,110	1,051	1,015	1,008	1,005	991	985	969	953	939	978
70%	958	1,136	1,096	1,051	1,042	1,040	1,028	1,026	1,005	989	976	996
80%	962	1,184	1,138	1,091	1,081	1,080	1,062	1,065	1,052	1,046	1,029	1,012
90%	967	1,237	1,192	1,149	1,147	1,136	1,122	1,109	1,112	1,089	1,076	1,033
95%	977	1,278	1,228	1,185	1,191	1,186	1,167	1,158	1,165	1,136	1,126	1,049

Crops



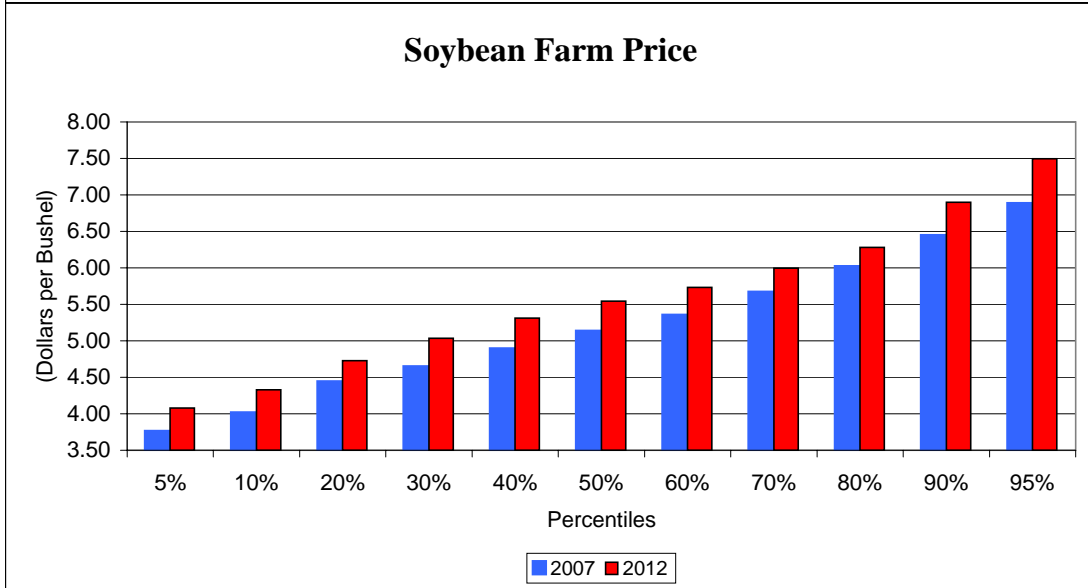
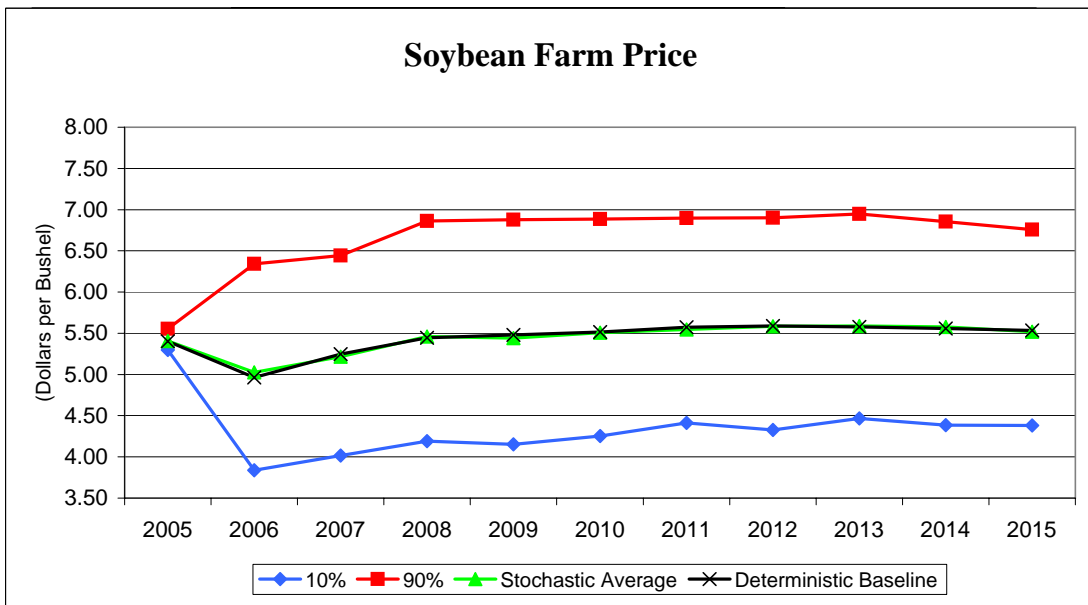
Soybean "Free" Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Bushels)											
Deterministic Baseline	420	329	249	241	239	237	235	236	240	244	248	265
Stochastic Average	421	346	271	257	258	252	248	250	251	257	262	279
Difference	0.20%	4.98%	8.84%	6.93%	7.78%	6.35%	5.72%	5.59%	4.67%	5.21%	5.88%	5.30%
Standard deviation	22	77	74	75	70	69	69	72	73	72	71	68
Percentiles												
5%	383	226	166	144	153	138	138	138	136	152	155	250
10%	397	254	185	173	177	165	163	160	161	172	178	257
20%	404	283	207	196	201	194	196	185	190	194	199	265
30%	409	302	223	217	222	216	211	210	213	215	222	270
40%	414	320	242	234	237	232	226	232	232	233	243	275
50%	417	337	264	252	251	249	246	247	247	249	263	279
60%	423	358	287	271	270	266	265	266	266	270	278	282
70%	430	379	309	290	288	288	282	288	288	293	296	288
80%	440	407	334	313	309	313	303	308	310	318	319	294
90%	455	444	367	355	349	346	335	340	342	345	346	303
95%	465	476	396	386	384	363	364	363	382	381	384	309



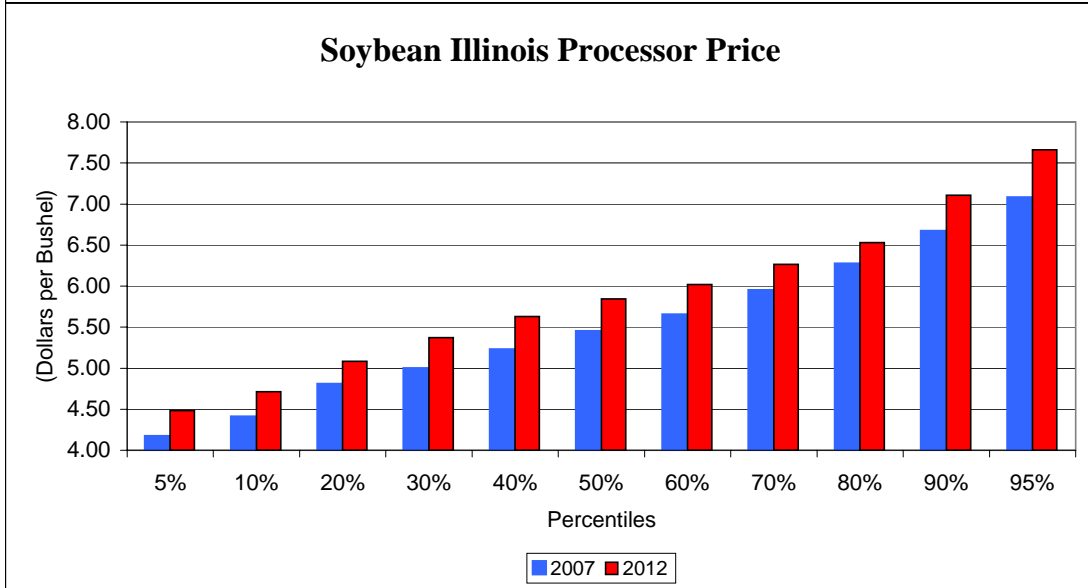
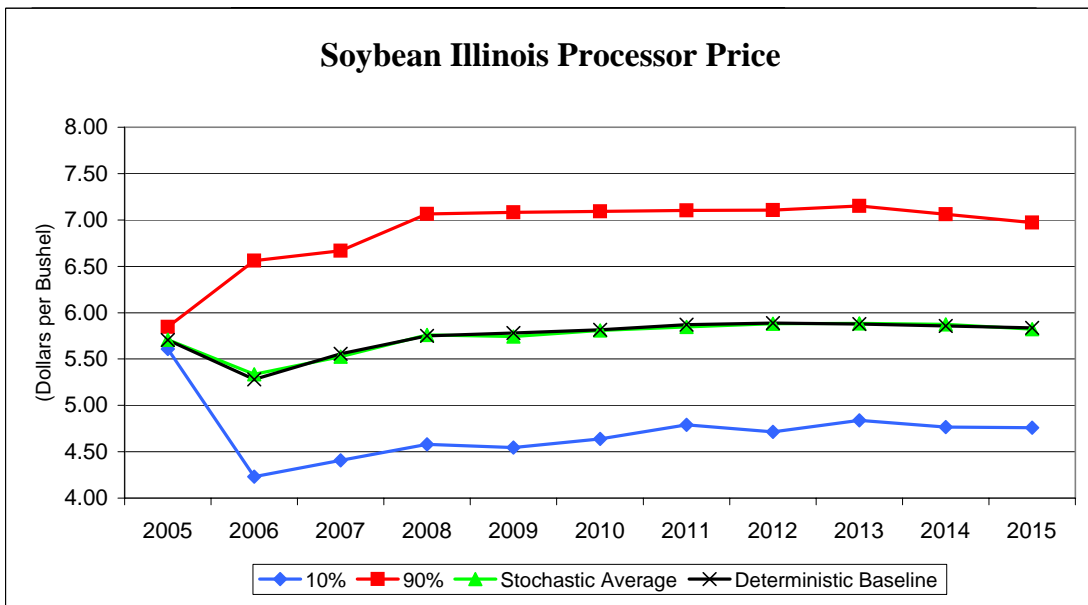
Soybean Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	5.40	4.96	5.25	5.45	5.48	5.52	5.57	5.59	5.58	5.56	5.54	5.44
Stochastic Average	5.41	5.02	5.22	5.46	5.44	5.51	5.55	5.58	5.59	5.58	5.52	5.44
Difference	0.05%	1.21%	-0.61%	0.25%	-0.71%	-0.16%	-0.46%	-0.12%	0.17%	0.34%	-0.28%	-0.04%
Standard deviation	0.09	0.97	0.96	1.09	1.01	1.02	0.99	1.00	0.97	1.00	0.96	0.91
Percentiles												
5%	5.24	3.61	3.76	3.82	3.88	3.93	4.14	4.08	4.20	4.06	4.11	4.98
10%	5.30	3.84	4.01	4.19	4.15	4.25	4.41	4.33	4.46	4.39	4.38	5.06
20%	5.33	4.21	4.44	4.54	4.64	4.59	4.70	4.73	4.81	4.71	4.68	5.18
30%	5.36	4.47	4.65	4.85	4.88	4.95	4.97	5.04	5.02	5.02	4.95	5.28
40%	5.38	4.72	4.89	5.10	5.11	5.16	5.19	5.31	5.24	5.28	5.18	5.36
50%	5.39	4.94	5.13	5.33	5.37	5.41	5.44	5.54	5.47	5.46	5.41	5.43
60%	5.41	5.16	5.35	5.66	5.61	5.71	5.74	5.73	5.66	5.73	5.71	5.50
70%	5.45	5.41	5.67	5.96	5.87	6.02	5.97	6.00	5.99	6.03	6.00	5.58
80%	5.48	5.80	6.02	6.27	6.29	6.35	6.35	6.28	6.33	6.29	6.26	5.68
90%	5.55	6.34	6.44	6.86	6.88	6.89	6.90	6.90	6.95	6.85	6.76	5.85
95%	5.59	6.76	6.88	7.46	7.16	7.27	7.44	7.50	7.33	7.47	7.11	5.94



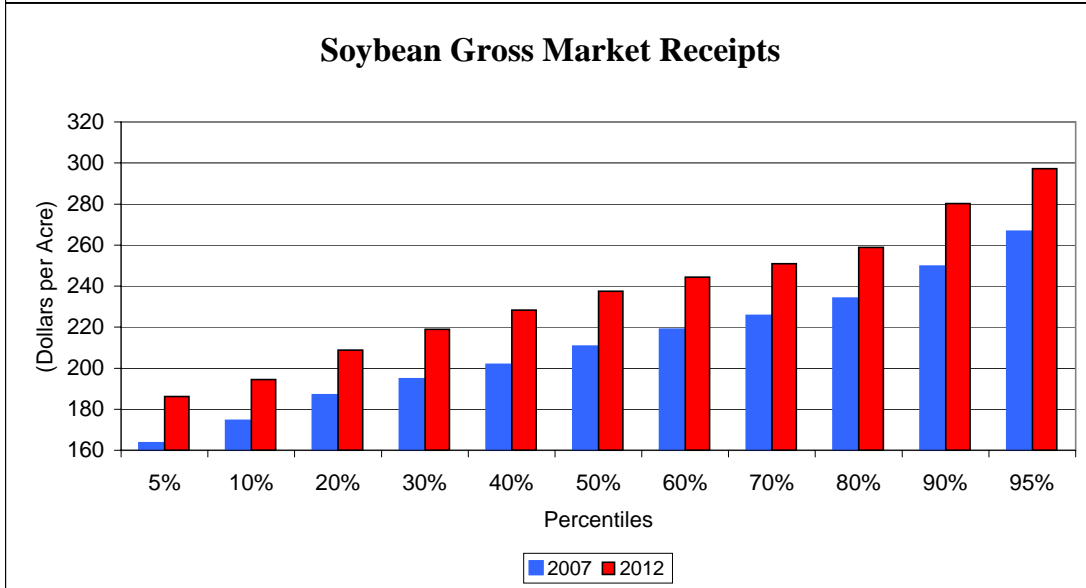
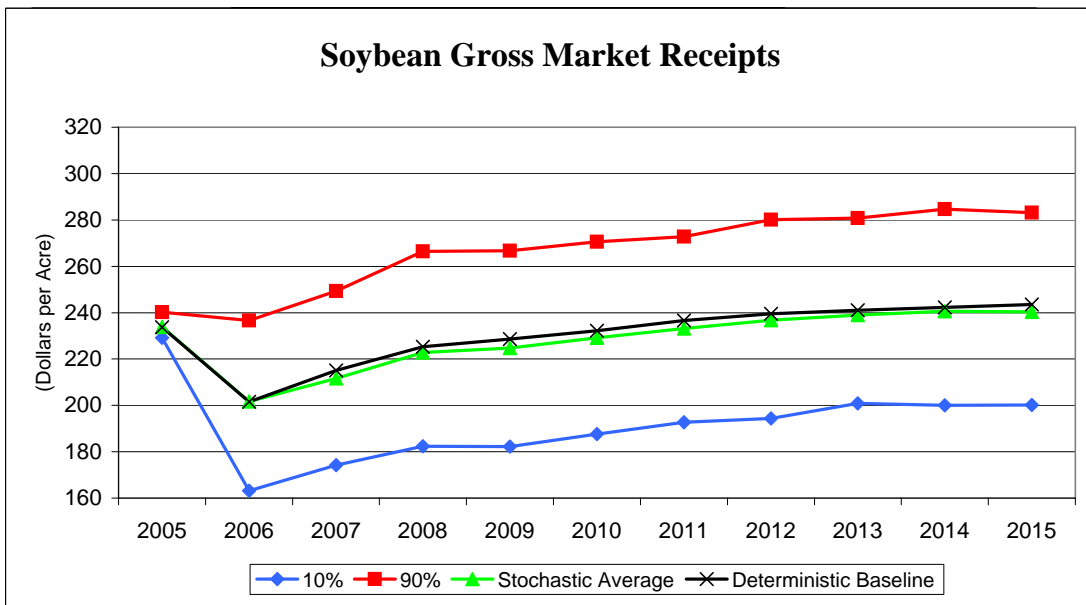
Soybean Illinois Processor Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Bushel)												
Deterministic Baseline	5.71	5.28	5.56	5.75	5.78	5.82	5.87	5.89	5.88	5.86	5.83	5.75
Stochastic Average	5.71	5.34	5.53	5.76	5.74	5.81	5.85	5.88	5.88	5.87	5.82	5.74
Difference	0.04%	1.06%	-0.54%	0.22%	-0.62%	-0.14%	-0.40%	-0.11%	0.15%	0.30%	-0.24%	-0.03%
Standard deviation	0.09	0.90	0.90	1.01	0.94	0.94	0.92	0.93	0.90	0.94	0.89	0.85
Percentiles												
5%	5.56	4.02	4.17	4.23	4.29	4.34	4.53	4.48	4.59	4.46	4.51	5.32
10%	5.61	4.23	4.41	4.58	4.55	4.64	4.79	4.71	4.84	4.77	4.76	5.39
20%	5.64	4.58	4.80	4.90	5.00	4.96	5.06	5.08	5.16	5.07	5.04	5.50
30%	5.66	4.82	4.99	5.19	5.22	5.29	5.31	5.37	5.36	5.36	5.29	5.59
40%	5.68	5.05	5.22	5.43	5.44	5.49	5.51	5.63	5.56	5.60	5.50	5.67
50%	5.69	5.26	5.45	5.64	5.68	5.72	5.74	5.84	5.78	5.76	5.72	5.73
60%	5.71	5.47	5.65	5.95	5.91	6.00	6.03	6.02	5.95	6.01	5.99	5.80
70%	5.74	5.69	5.94	6.23	6.14	6.28	6.24	6.27	6.26	6.29	6.27	5.88
80%	5.78	6.05	6.27	6.51	6.53	6.59	6.60	6.53	6.58	6.54	6.51	5.97
90%	5.85	6.56	6.67	7.07	7.08	7.09	7.10	7.11	7.15	7.06	6.97	6.12
95%	5.88	6.95	7.07	7.62	7.34	7.44	7.60	7.66	7.50	7.63	7.30	6.21



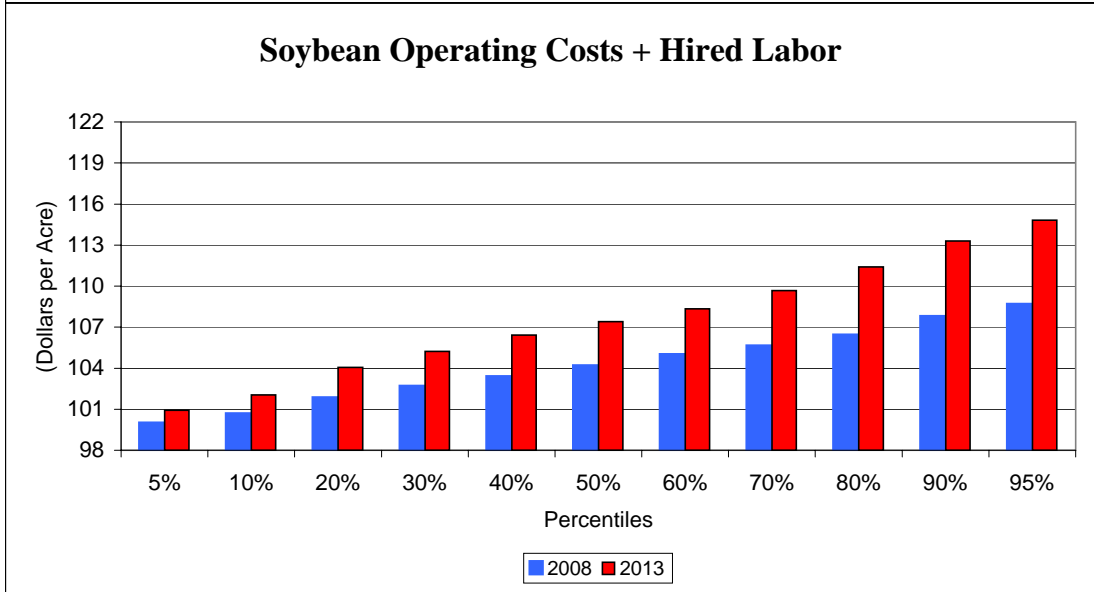
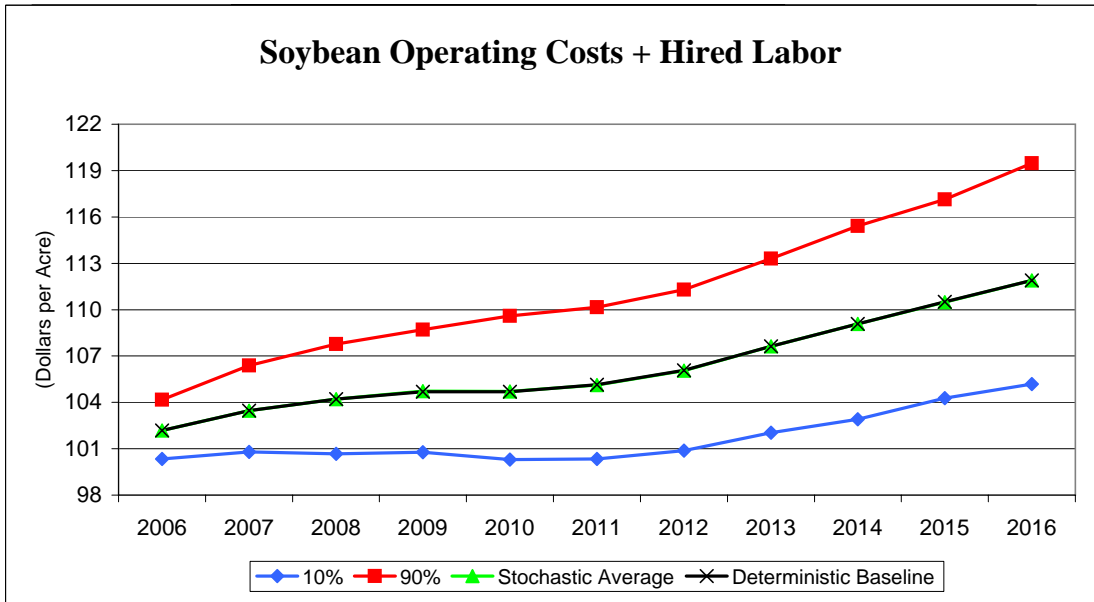
Soybean Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	234	202	215	225	229	232	237	239	241	242	243	231
Stochastic Average	234	202	212	223	225	229	233	237	239	241	240	229
Difference	0.05%	0.08%	-1.62%	-1.10%	-1.67%	-1.31%	-1.46%	-1.13%	-0.85%	-0.65%	-1.27%	-1.00%
Standard deviation	4	30	31	34	33	33	32	33	32	34	32	30
Percentiles												
5%	227	153	163	170	172	176	185	186	192	191	193	212
10%	229	163	174	182	182	188	193	194	201	200	200	216
20%	231	177	187	194	199	200	206	209	213	212	213	220
30%	232	187	194	205	209	212	214	219	220	222	223	223
40%	233	193	201	214	218	220	223	228	229	230	230	226
50%	233	200	210	221	224	227	231	238	236	237	239	228
60%	234	208	219	230	231	238	240	244	244	246	246	231
70%	236	216	225	238	241	245	248	251	253	255	255	234
80%	237	225	234	249	251	255	260	259	264	268	268	237
90%	240	237	249	266	267	271	273	280	281	285	283	241
95%	242	254	266	282	279	285	292	297	294	304	295	246



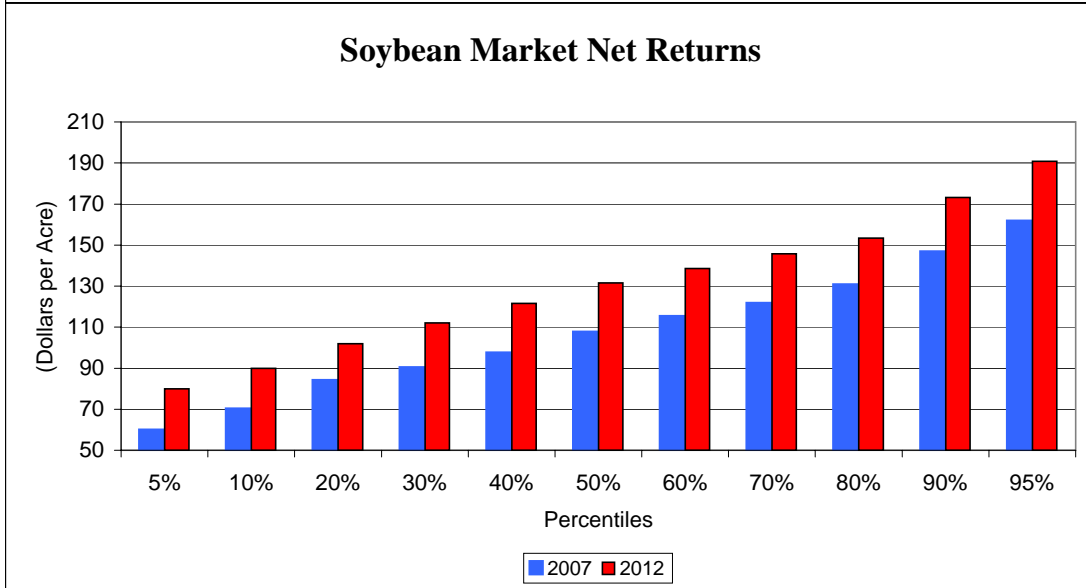
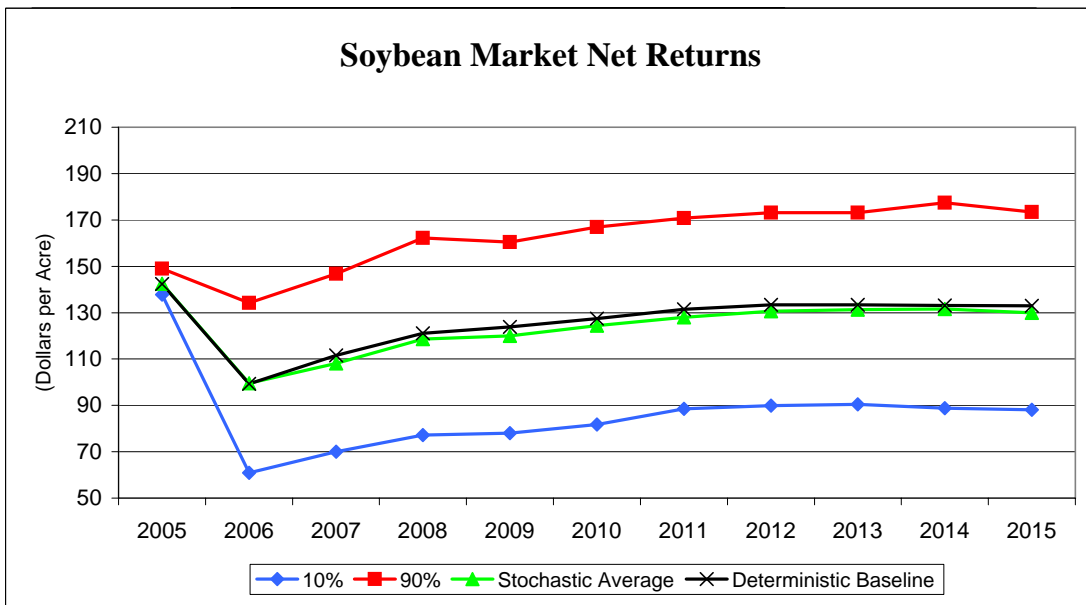
Soybean Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	102	103	104	105	105	105	106	108	109	111	112	106
Stochastic Average	102	103	104	105	105	105	106	108	109	110	112	106
Difference	0.01%	0.01%	0.00%	0.02%	0.02%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%
Standard deviation	2	2	3	3	4	4	4	4	5	5	6	4
Percentiles												
5%	100	100	100	100	99	99	100	101	102	103	103	101
10%	100	101	101	101	100	100	101	102	103	104	105	102
20%	101	102	102	102	102	102	102	104	105	106	107	103
30%	101	102	103	103	103	103	104	105	106	108	109	104
40%	102	103	103	104	104	104	105	106	108	109	110	105
50%	102	103	104	105	105	105	106	107	109	110	112	106
60%	102	104	105	106	105	106	107	108	110	111	113	107
70%	103	104	106	106	106	107	108	110	111	113	115	108
80%	103	105	106	107	108	108	110	111	113	115	116	109
90%	104	106	108	109	110	110	111	113	115	117	119	111
95%	105	107	109	110	111	111	112	115	117	120	122	112



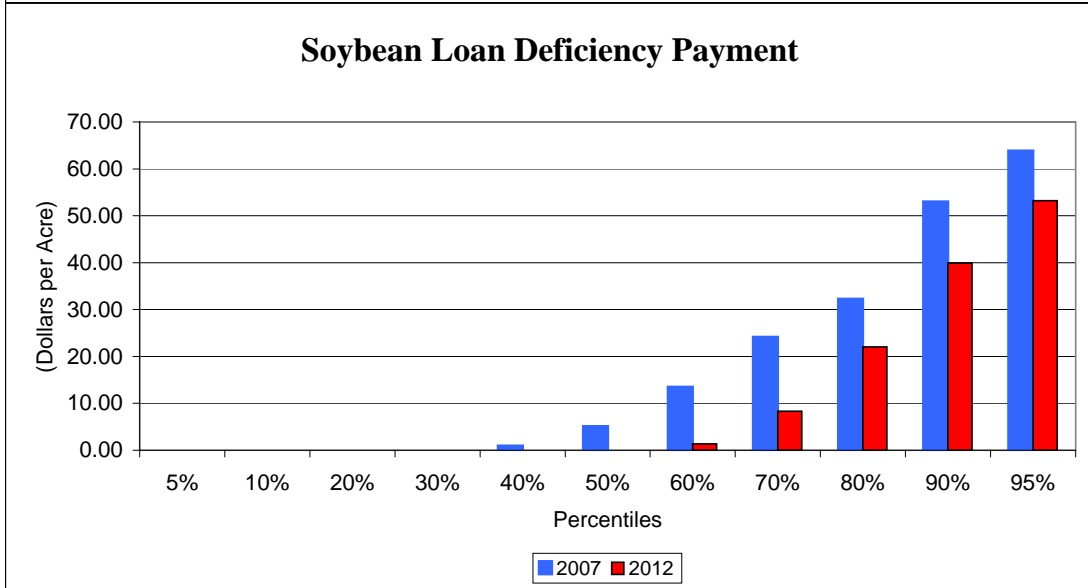
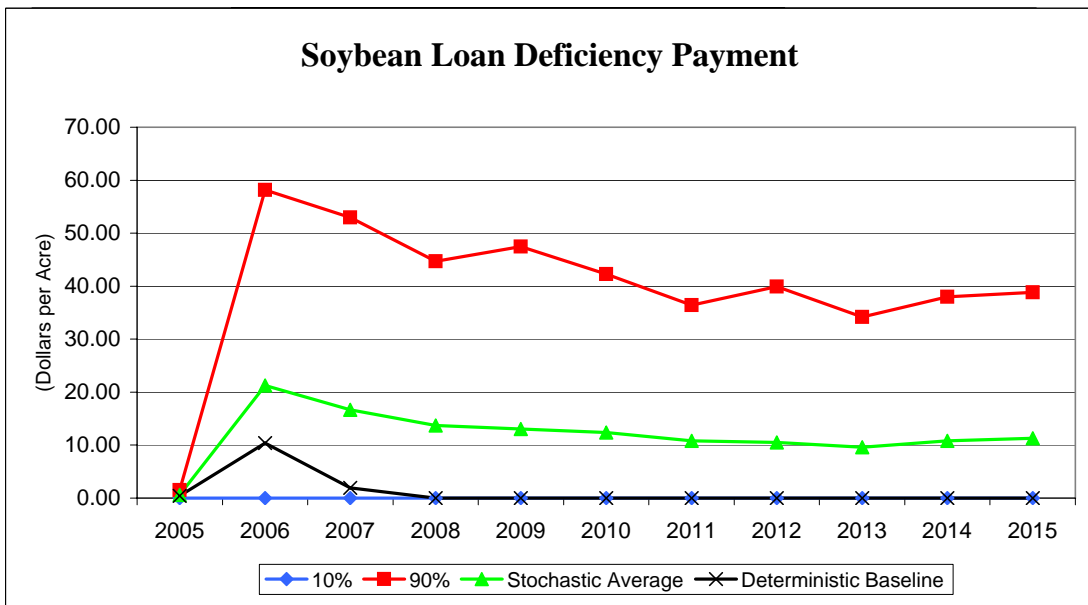
Soybean Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	142	99	112	121	124	127	131	133	133	133	133	126
Stochastic Average	142	100	108	119	120	124	128	131	131	132	130	124
Difference	0.08%	0.17%	-3.13%	-2.06%	-3.11%	-2.40%	-2.60%	-2.02%	-1.54%	-1.18%	-2.31%	-1.83%
Standard deviation	4	31	31	34	33	33	33	33	32	34	33	30
Percentiles												
5%	135	52	60	68	66	70	79	80	85	80	79	107
10%	138	61	70	77	78	82	89	90	90	89	88	111
20%	139	74	84	90	94	96	100	102	105	103	102	115
30%	140	84	90	99	104	107	108	112	113	113	111	118
40%	141	90	97	109	112	115	118	122	121	120	121	121
50%	142	97	108	117	120	124	125	132	128	129	128	124
60%	143	106	115	126	126	132	135	139	136	137	136	126
70%	144	114	122	134	135	141	144	146	147	146	144	129
80%	146	123	131	145	148	150	155	153	157	160	156	133
90%	149	134	147	162	160	167	171	173	173	177	173	137
95%	150	151	162	177	176	183	186	191	188	195	185	143



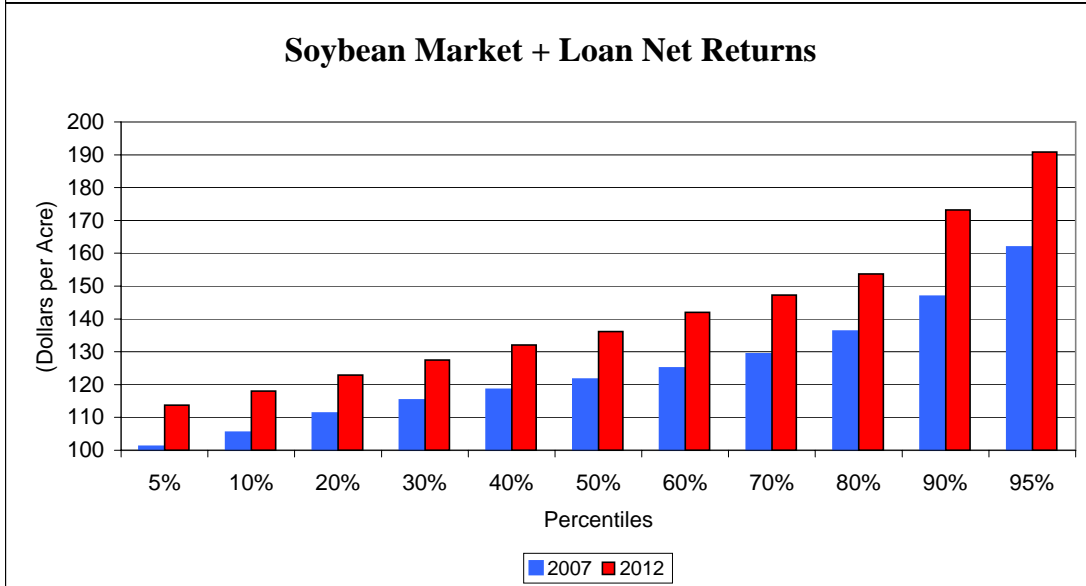
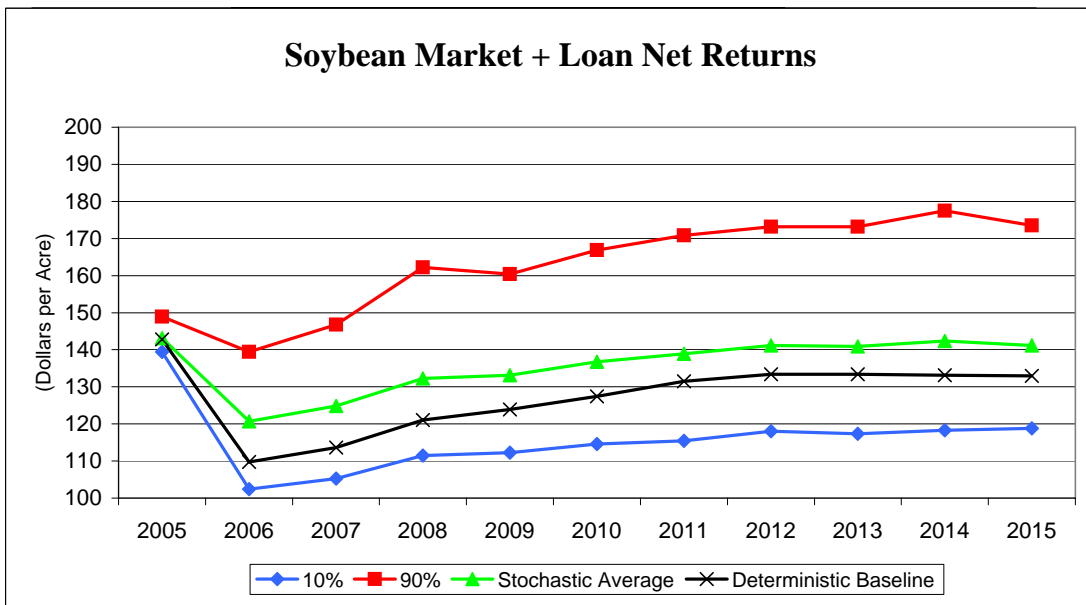
Soybean Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	0.40	10.36	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16
Stochastic Average	0.63	21.23	16.68	13.70	13.06	12.37	10.84	10.52	9.58	10.78	11.28	11.88
Difference	60.37%	104.91%	750.46%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	927.44%
Standard deviation	0.66	24.97	22.42	21.24	21.08	19.73	18.10	18.02	16.74	18.58	17.99	18.14
Percentiles												
5%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.07
10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.23
20%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.84
30%	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.38
40%	0.29	3.75	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.13
50%	0.54	11.47	5.05	1.08	0.70	0.26	0.05	0.00	0.00	0.00	0.30	11.54
60%	0.69	20.70	13.45	5.88	5.89	4.17	3.38	1.37	2.29	1.75	3.85	12.88
70%	0.92	31.46	24.08	15.84	14.27	11.49	11.15	8.33	8.77	9.18	12.17	14.70
80%	1.16	43.10	32.21	29.67	24.47	27.03	22.87	22.04	18.12	22.94	24.33	16.72
90%	1.52	58.18	52.97	44.70	47.46	42.30	36.43	39.90	34.20	38.02	38.82	19.67
95%	2.15	69.59	63.82	61.13	59.08	57.67	47.89	53.20	46.85	55.40	52.71	22.06



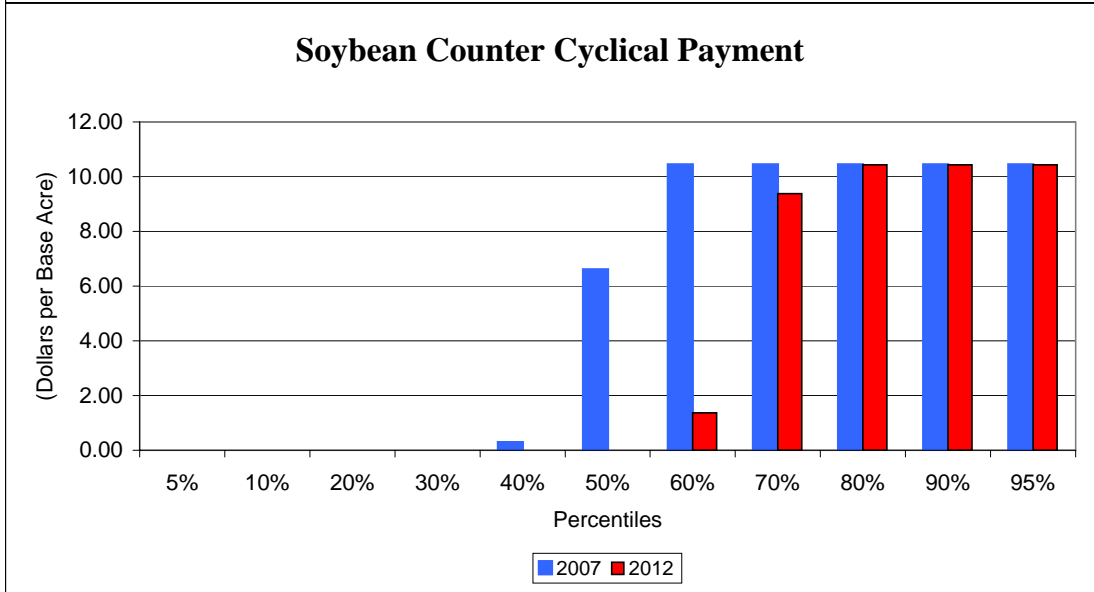
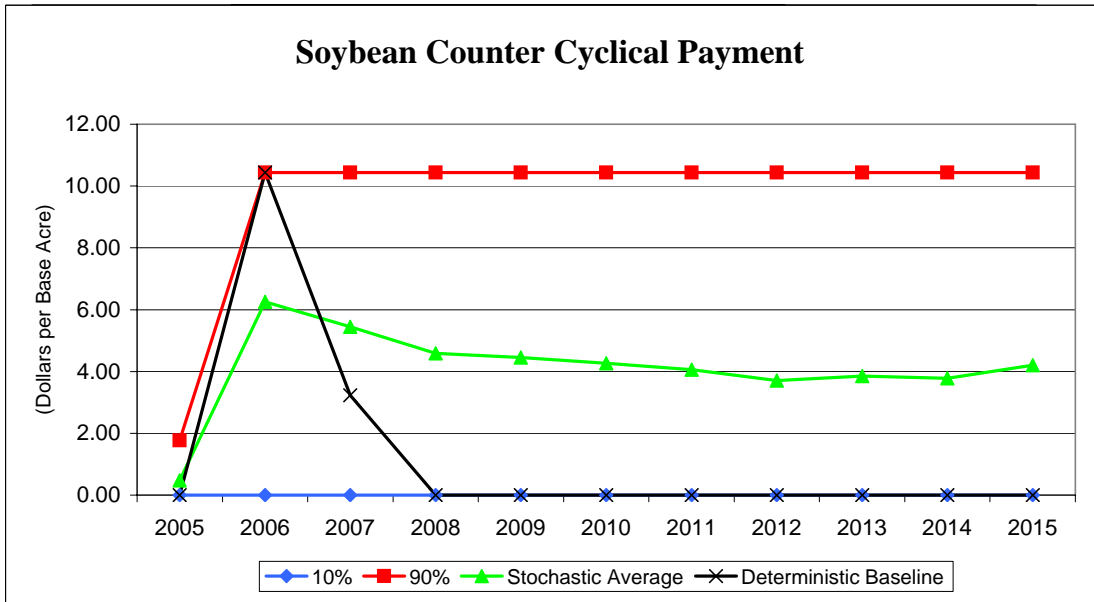
Soybean Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Acre)												
Deterministic Baseline	143	110	114	121	124	127	131	133	133	133	133	128
Stochastic Average	143	121	125	132	133	137	139	141	141	142	141	136
Difference	0.25%	10.06%	9.88%	9.26%	7.44%	7.31%	5.64%	5.86%	5.64%	6.92%	6.17%	6.60%
Standard deviation	3	18	19	23	21	22	23	24	24	25	23	20
Percentiles												
5%	138	100	101	105	107	110	112	114	113	113	113	124
10%	139	102	105	111	112	115	115	118	117	118	119	127
20%	140	109	111	116	117	119	121	123	122	123	124	130
30%	141	112	115	119	121	124	125	127	127	128	128	132
40%	142	115	118	123	124	128	129	132	131	131	132	134
50%	142	118	121	127	127	132	133	136	135	136	135	135
60%	143	121	125	131	132	136	138	142	140	141	141	137
70%	144	124	129	138	140	143	145	147	148	148	146	140
80%	146	130	136	145	148	150	155	154	157	160	156	142
90%	149	139	147	162	160	167	171	173	173	177	173	146
95%	150	151	162	177	176	183	186	191	188	195	185	149



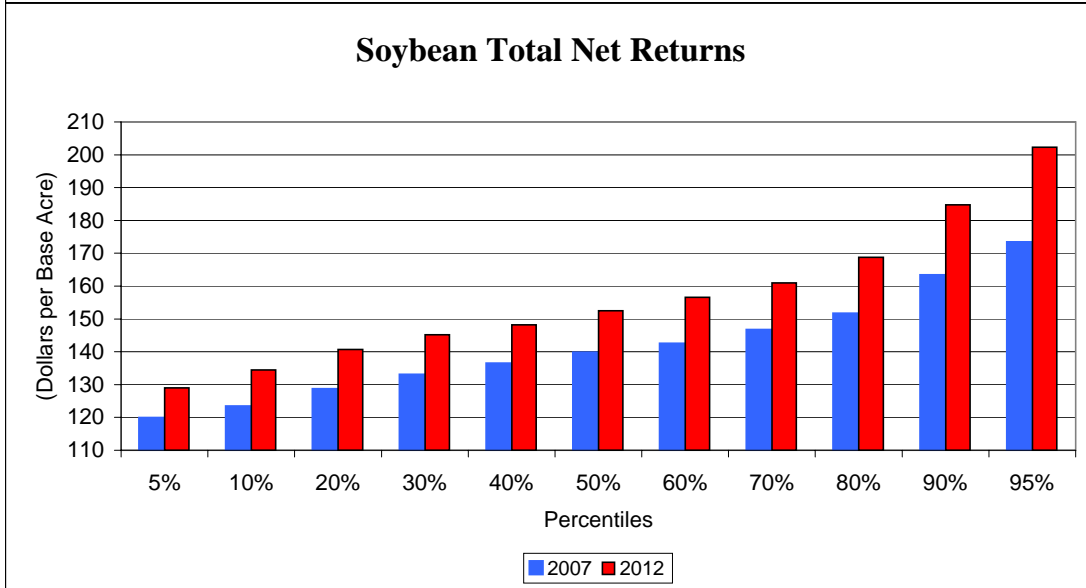
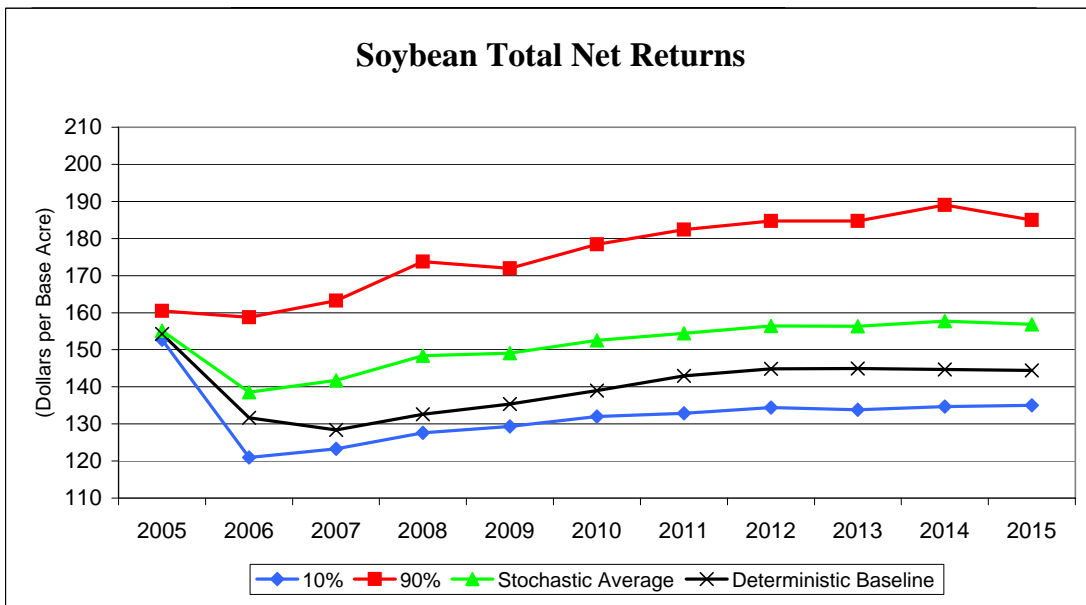
Soybean Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	0.00	10.43	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24
Stochastic Average	0.48	6.26	5.44	4.59	4.45	4.26	4.06	3.70	3.85	3.78	4.20	4.10
Difference	#DIV/0!	-40.05%	68.55%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	229.95%
Standard deviation	1.01	4.85	4.91	4.92	4.91	4.85	4.82	4.77	4.73	4.75	4.82	4.48
Percentiles												
5%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74
10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13
20%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86
30%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29
40%	0.00	5.68	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.79
50%	0.00	10.43	6.59	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.05
60%	0.00	10.43	10.43	7.41	7.25	5.71	5.00	1.37	3.59	2.29	5.35	4.57
70%	0.14	10.43	10.43	10.43	10.43	10.43	10.43	9.38	9.79	9.79	10.43	4.84
80%	0.79	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	5.36
90%	1.77	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	5.93
95%	3.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	10.43	6.58



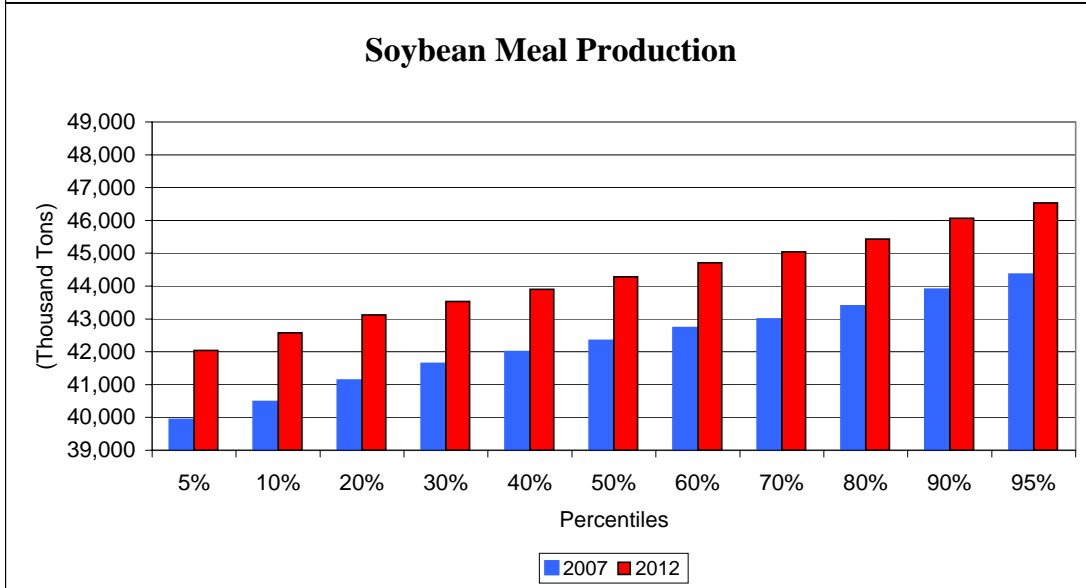
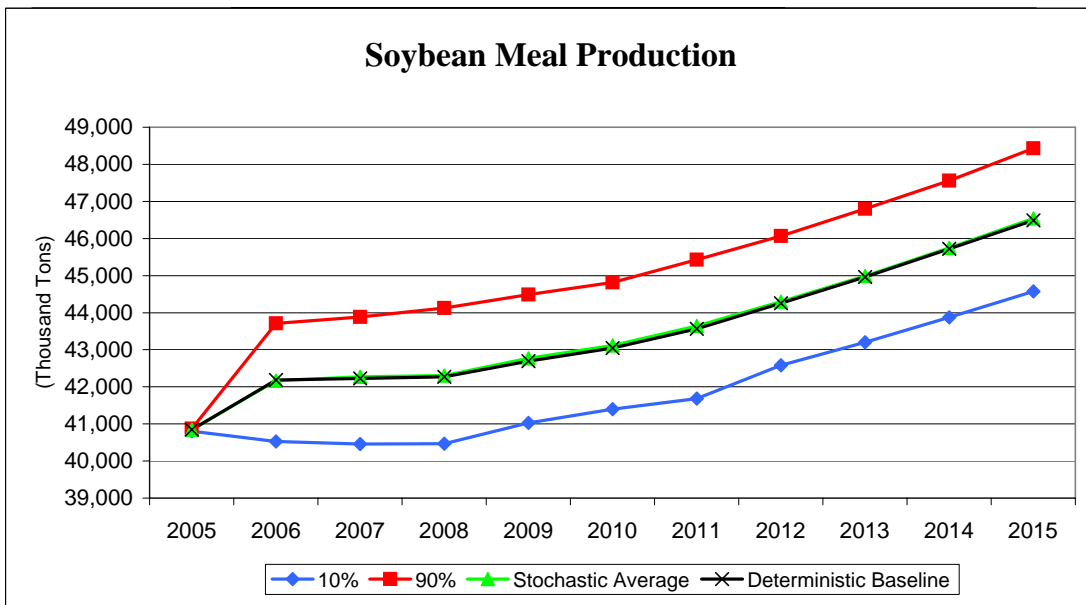
Soybean Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	154	132	128	133	135	139	143	145	145	145	144	140
Stochastic Average	155	139	142	148	149	153	154	156	156	158	157	152
Difference	0.54%	5.21%	10.47%	11.92%	10.09%	9.77%	8.02%	7.95%	7.85%	8.99%	8.59%	8.03%
Standard deviation	3	17	17	21	19	20	22	22	22	23	21	19
Percentiles												
5%	153	115	120	123	126	125	127	129	129	130	131	141
10%	153	121	123	128	129	132	133	134	134	135	135	143
20%	153	126	129	134	134	138	139	141	139	140	142	146
30%	153	131	133	138	138	142	143	145	144	144	146	148
40%	153	134	136	141	142	145	147	148	148	148	149	150
50%	154	137	140	144	145	148	150	153	152	152	153	151
60%	155	140	142	148	149	153	155	157	157	157	156	153
70%	156	143	147	152	155	157	160	161	163	163	162	155
80%	157	147	151	161	162	166	169	169	170	173	171	158
90%	160	159	163	174	172	178	182	185	185	189	185	160
95%	162	163	173	188	187	194	197	202	199	207	196	163



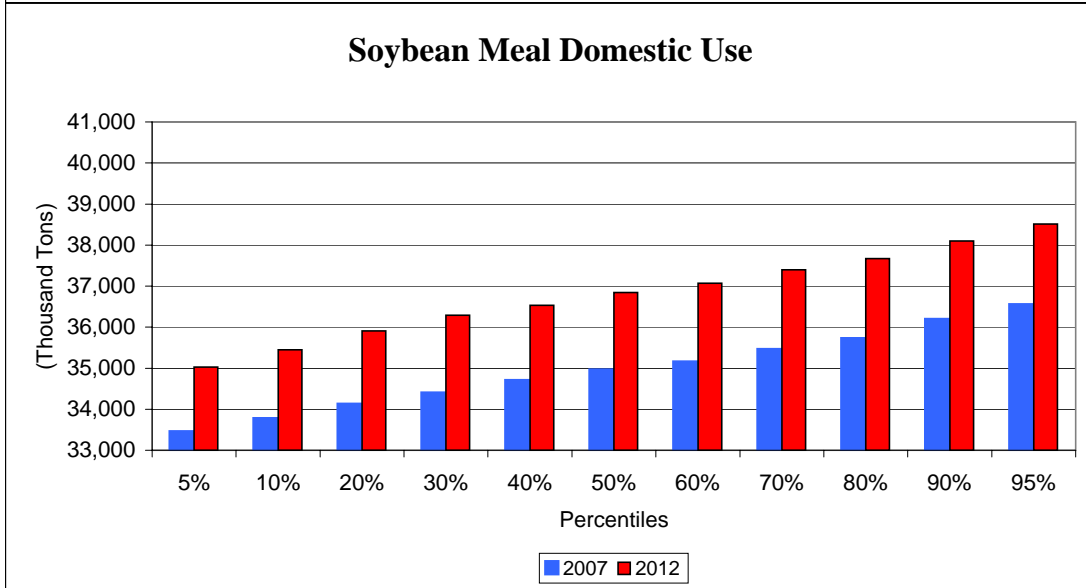
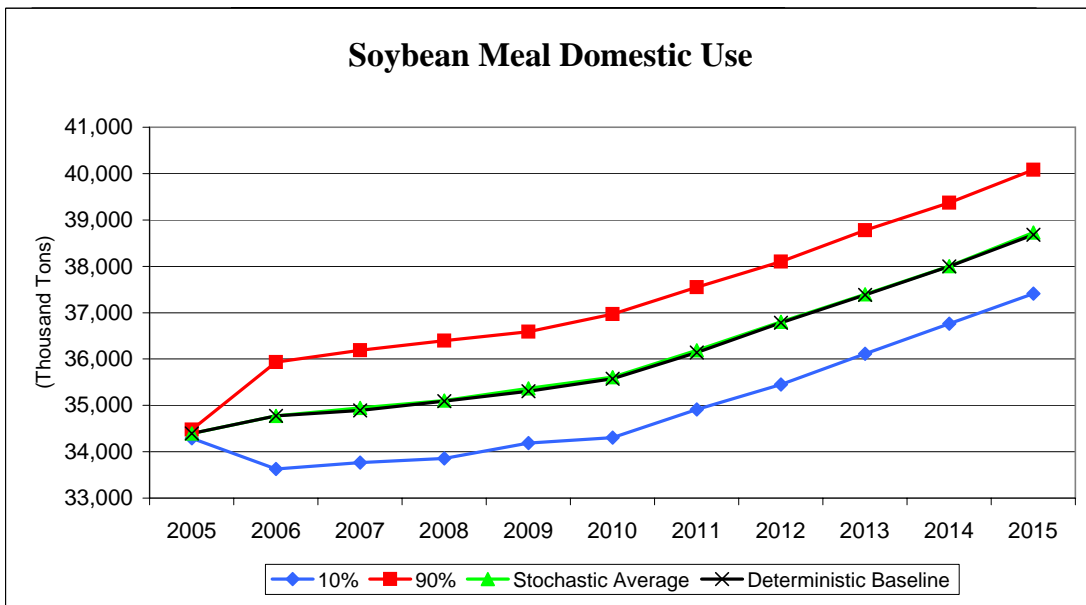
Soybean Meal Production

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Thousand Tons)											
Deterministic Baseline	40,844	42,184	42,223	42,269	42,692	43,046	43,563	44,255	44,963	45,719	46,487	43,477
Stochastic Average	40,843	42,170	42,267	42,305	42,771	43,115	43,643	44,297	44,988	45,750	46,538	43,517
Difference	0.00%	-0.03%	0.10%	0.09%	0.19%	0.16%	0.18%	0.09%	0.06%	0.07%	0.11%	0.09%
Standard deviation	29	1,232	1,329	1,374	1,303	1,331	1,435	1,405	1,437	1,434	1,504	1,256
Percentiles												
5%	40,791	40,030	39,913	40,101	40,746	40,911	41,178	42,042	42,596	43,439	44,066	42,666
10%	40,799	40,525	40,461	40,470	41,023	41,398	41,680	42,577	43,198	43,875	44,576	42,848
20%	40,817	41,108	41,117	41,073	41,637	41,957	42,402	43,122	43,722	44,471	45,177	43,064
30%	40,832	41,603	41,625	41,483	42,068	42,427	42,889	43,528	44,269	45,006	45,690	43,247
40%	40,840	41,930	41,982	41,969	42,393	42,748	43,322	43,901	44,663	45,478	46,204	43,403
50%	40,847	42,226	42,324	42,372	42,701	43,105	43,689	44,283	44,950	45,811	46,571	43,549
60%	40,854	42,493	42,713	42,742	43,162	43,481	44,088	44,707	45,393	46,140	46,964	43,679
70%	40,860	42,855	42,978	43,066	43,549	43,839	44,496	45,039	45,785	46,500	47,346	43,792
80%	40,865	43,260	43,378	43,552	43,933	44,265	44,931	45,438	46,268	47,027	47,748	43,951
90%	40,875	43,712	43,882	44,123	44,489	44,815	45,432	46,064	46,803	47,563	48,429	44,181
95%	40,890	44,142	44,345	44,490	44,873	45,300	45,844	46,536	47,221	48,122	49,027	44,322



Soybean Meal Domestic Use

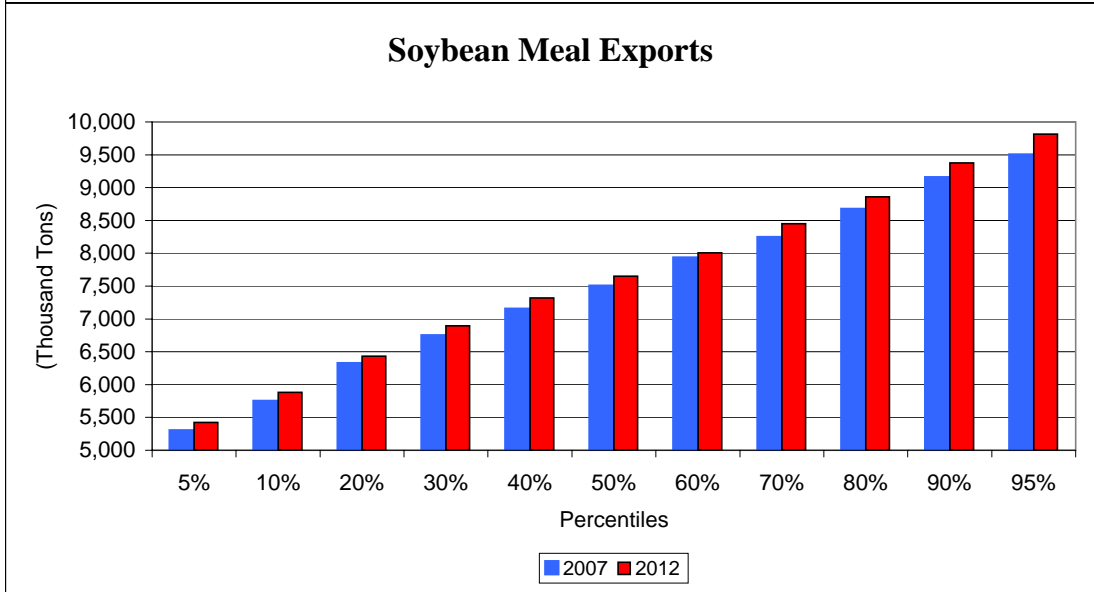
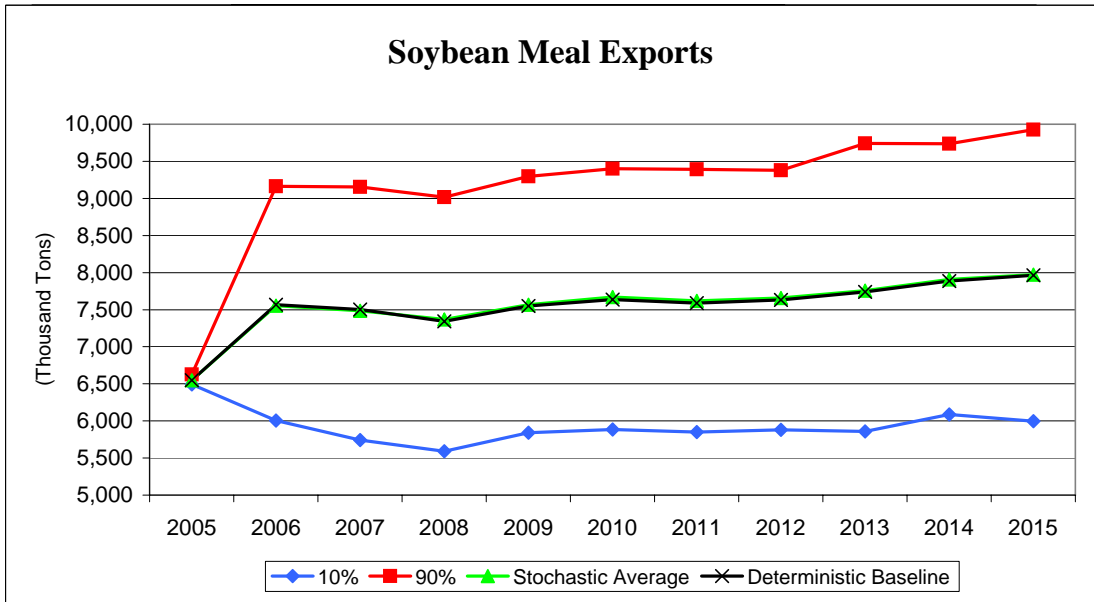
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Thousand Tons)											
Deterministic Baseline	34,397	34,775	34,892	35,091	35,306	35,577	36,138	36,786	37,384	37,996	38,684	36,093
Stochastic Average	34,395	34,775	34,948	35,104	35,367	35,611	36,189	36,806	37,394	38,007	38,726	36,120
Difference	-0.01%	0.00%	0.16%	0.04%	0.17%	0.10%	0.14%	0.06%	0.03%	0.03%	0.11%	0.08%
Standard deviation	70	922	936	1,023	970	1,036	991	1,053	1,025	1,030	1,085	922
Percentiles												
5%	34,268	33,260	33,456	33,414	33,845	33,877	34,467	35,031	35,816	36,252	36,784	35,649
10%	34,290	33,626	33,768	33,857	34,190	34,302	34,912	35,449	36,113	36,762	37,412	35,758
20%	34,333	34,036	34,124	34,223	34,512	34,781	35,370	35,911	36,488	37,146	37,865	35,878
30%	34,367	34,358	34,399	34,581	34,831	35,083	35,685	36,291	36,866	37,473	38,188	35,966
40%	34,386	34,524	34,698	34,836	35,115	35,377	35,957	36,533	37,110	37,731	38,439	36,055
50%	34,405	34,766	34,957	35,084	35,393	35,641	36,174	36,848	37,368	38,003	38,662	36,131
60%	34,419	35,015	35,152	35,370	35,589	35,858	36,439	37,073	37,666	38,263	38,922	36,202
70%	34,436	35,264	35,456	35,647	35,900	36,160	36,690	37,396	37,957	38,520	39,328	36,272
80%	34,449	35,542	35,725	35,942	36,127	36,488	37,101	37,673	38,261	38,822	39,674	36,370
90%	34,476	35,932	36,189	36,393	36,589	36,966	37,549	38,102	38,779	39,370	40,083	36,482
95%	34,503	36,292	36,549	36,733	36,940	37,319	37,825	38,513	39,006	39,701	40,566	36,586



Soybean Meal Exports

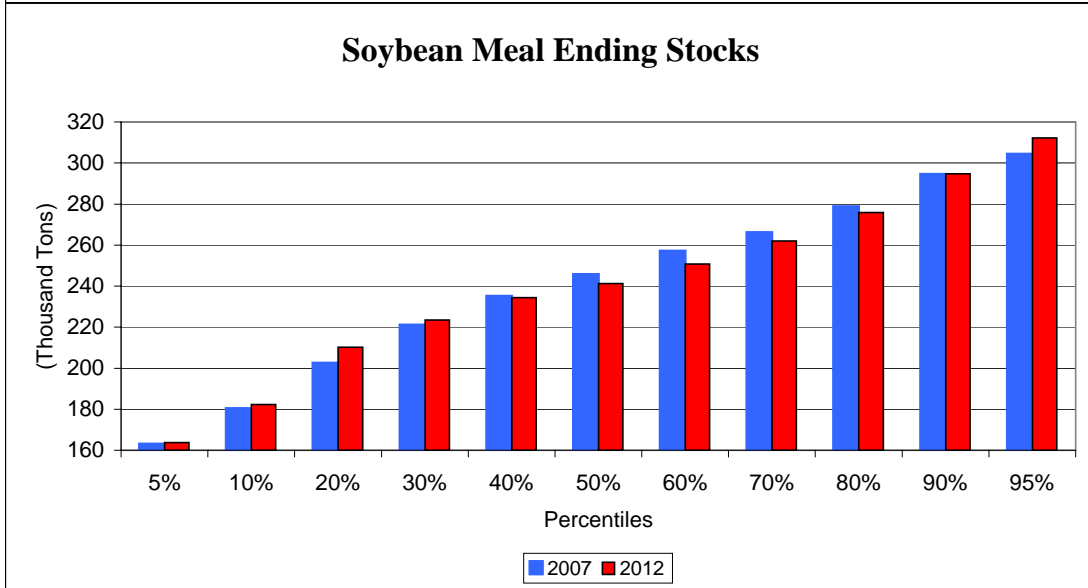
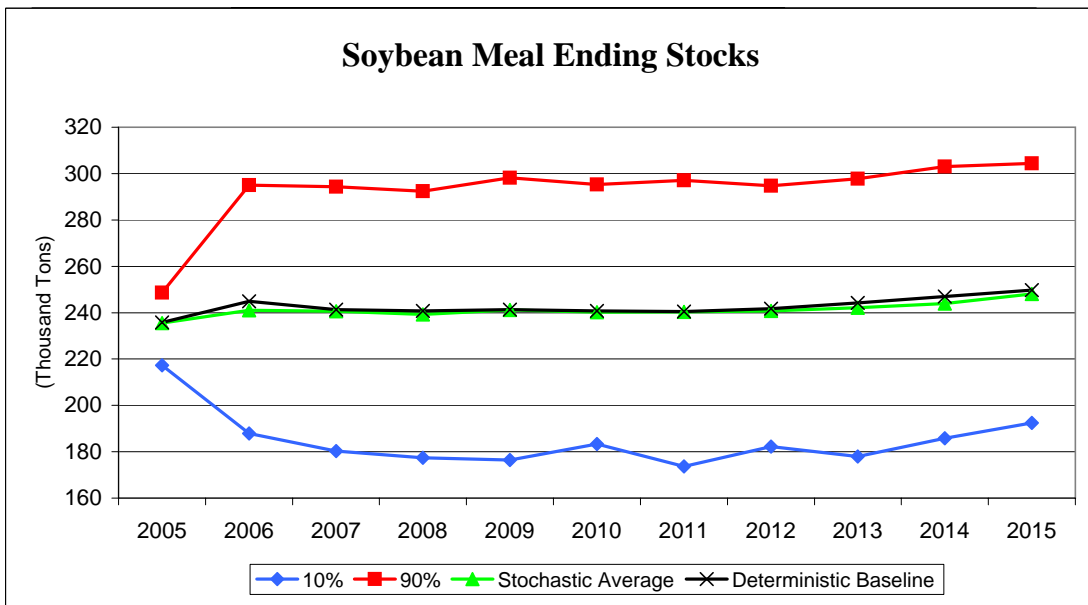
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Thousand Tons)											
Deterministic Baseline	6,548	7,565	7,500	7,344	7,550	7,634	7,591	7,633	7,741	7,885	7,965	7,542
Stochastic Average	6,550	7,554	7,484	7,367	7,567	7,669	7,619	7,655	7,758	7,906	7,973	7,555
Difference	0.02%	-0.15%	-0.22%	0.32%	0.22%	0.46%	0.37%	0.29%	0.22%	0.26%	0.09%	0.18%
Standard deviation	51	1,195	1,333	1,328	1,341	1,352	1,392	1,401	1,484	1,427	1,524	1,257
Percentiles												
5%	6,467	5,608	5,297	5,077	5,378	5,412	5,296	5,422	5,338	5,529	5,494	6,648
10%	6,492	6,004	5,744	5,591	5,840	5,886	5,848	5,880	5,858	6,087	5,997	6,855
20%	6,510	6,534	6,318	6,315	6,427	6,580	6,489	6,433	6,466	6,790	6,618	7,127
30%	6,521	6,879	6,742	6,740	6,854	6,979	6,853	6,894	6,895	7,192	7,151	7,294
40%	6,531	7,253	7,151	7,011	7,261	7,350	7,252	7,319	7,369	7,552	7,643	7,417
50%	6,543	7,529	7,499	7,342	7,574	7,639	7,654	7,653	7,730	7,880	8,016	7,586
60%	6,555	7,840	7,929	7,718	7,933	8,010	8,019	8,008	8,250	8,242	8,349	7,692
70%	6,571	8,125	8,241	8,120	8,349	8,368	8,367	8,448	8,630	8,646	8,731	7,835
80%	6,595	8,523	8,671	8,506	8,689	8,766	8,745	8,861	8,965	9,096	9,212	7,979
90%	6,628	9,162	9,152	9,015	9,297	9,402	9,394	9,378	9,743	9,736	9,927	8,203
95%	6,644	9,604	9,497	9,449	9,751	9,880	9,866	9,816	10,261	10,141	10,364	8,432

Crops



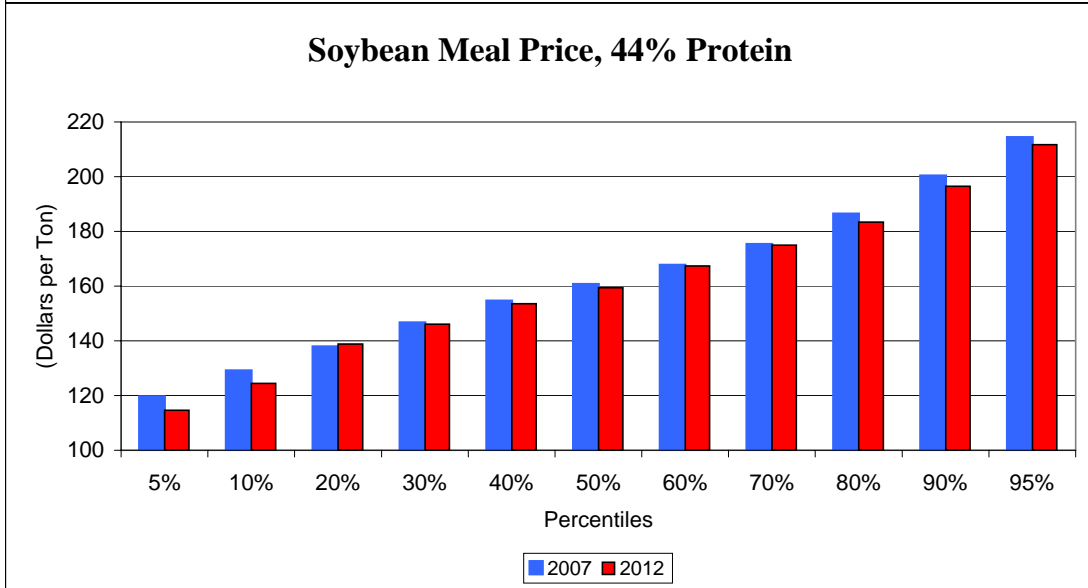
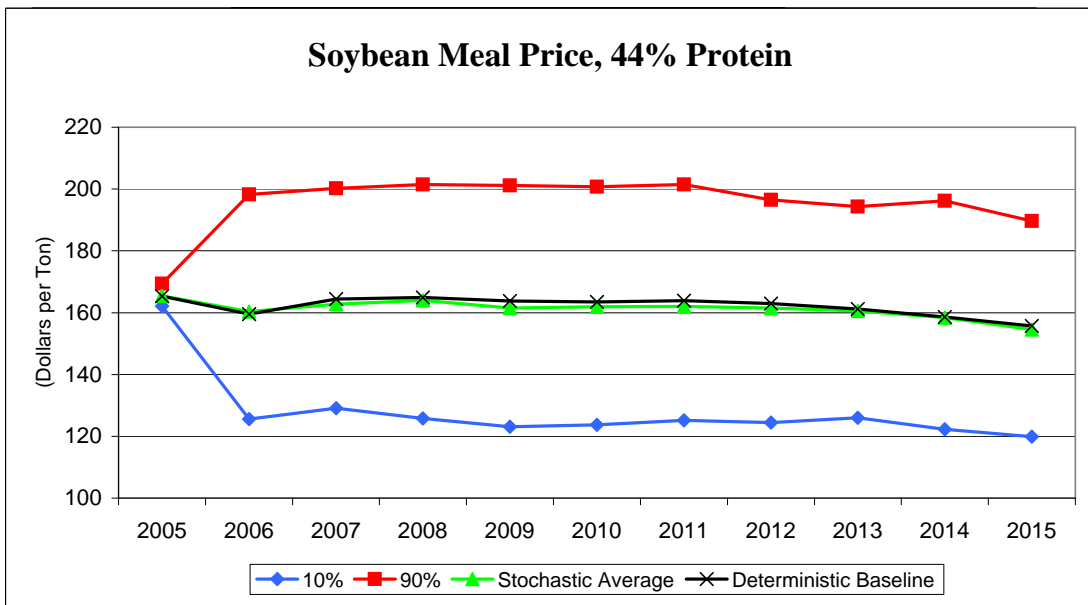
Soybean Meal Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Thousand Tons)											
Deterministic Baseline	236	245	241	241	241	241	240	242	244	247	250	243
Stochastic Average	236	241	241	239	241	240	240	241	242	244	248	241
Difference	-0.14%	-1.58%	-0.30%	-0.63%	-0.05%	-0.21%	-0.05%	-0.42%	-0.84%	-1.22%	-0.66%	-0.56%
Standard deviation	12	43	45	45	46	46	47	45	46	46	43	42
Percentiles												
5%	213	162	163	156	161	165	159	164	165	171	179	215
10%	217	188	180	177	176	183	174	182	178	186	192	221
20%	226	207	202	204	203	201	198	210	205	204	212	228
30%	231	220	221	219	221	212	219	223	223	220	226	233
40%	235	232	235	230	232	232	232	234	236	233	236	238
50%	237	241	246	242	243	242	242	241	246	246	248	242
60%	239	252	257	251	256	252	257	251	256	256	261	245
70%	242	266	266	265	268	266	271	262	268	270	272	250
80%	244	280	279	280	283	280	283	276	280	286	286	254
90%	249	295	294	292	298	295	297	295	298	303	304	260
95%	256	310	304	304	311	315	309	312	309	313	318	266



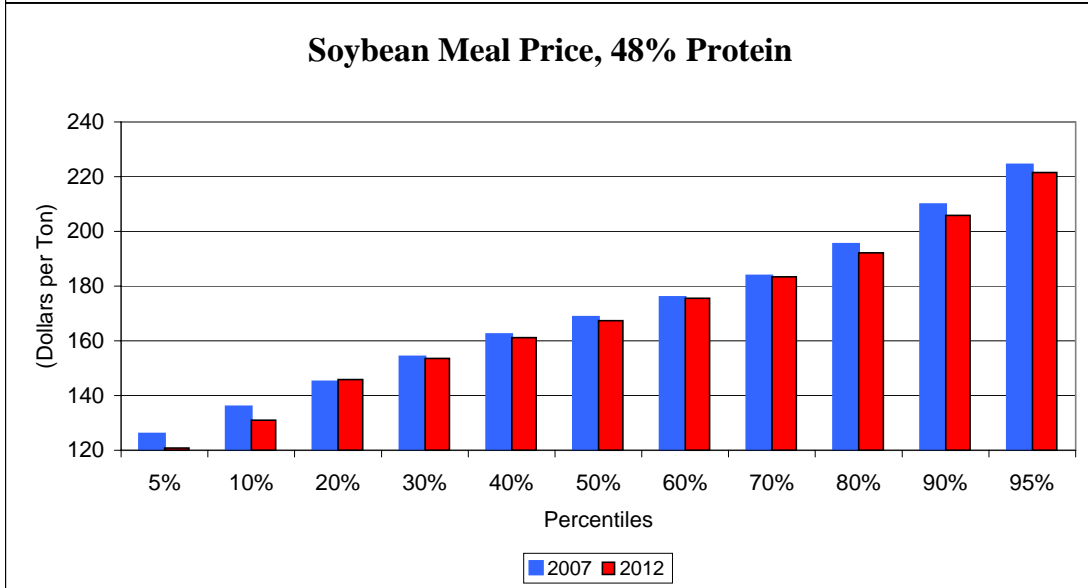
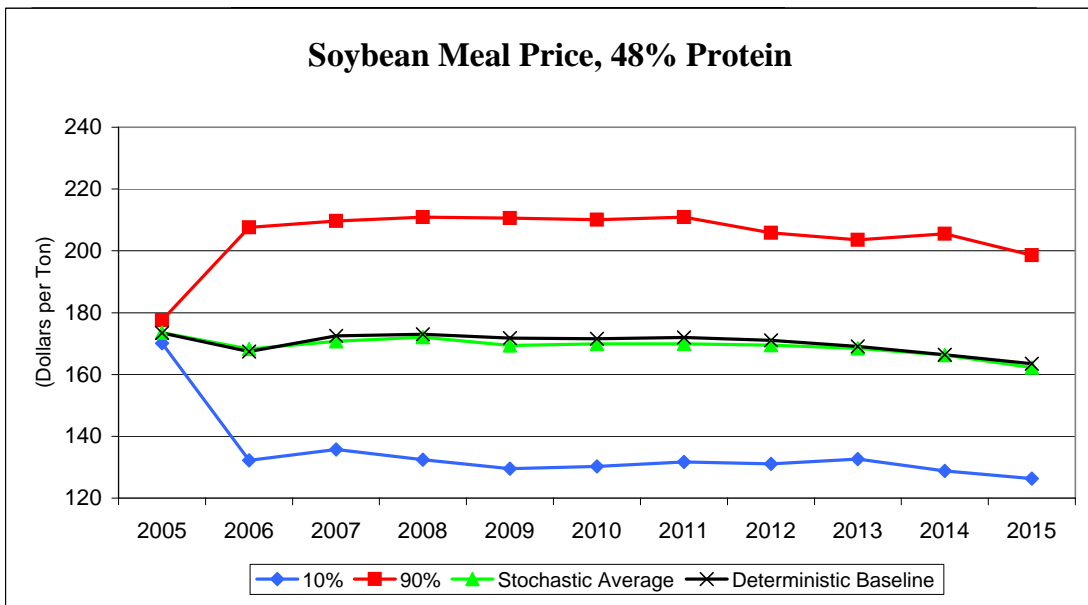
Soybean Meal Price, 44% Protein

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Ton)											
Deterministic Baseline	165	160	164	165	164	163	164	163	161	159	156	162
Stochastic Average	165	160	163	164	161	162	162	162	161	158	155	161
Difference	0.04%	0.53%	-0.98%	-0.58%	-1.40%	-0.94%	-1.16%	-0.90%	-0.40%	-0.10%	-0.75%	-0.61%
Standard deviation	3	28	28	30	30	30	29	29	28	29	28	26
Percentiles												
5%	161	116	119	119	116	116	120	115	121	113	111	147
10%	162	126	129	126	123	124	125	124	126	122	120	150
20%	163	136	138	137	137	137	137	139	136	135	132	153
30%	164	144	147	146	144	145	145	146	145	143	141	156
40%	165	152	155	155	152	153	152	154	151	149	148	159
50%	165	159	161	163	160	160	160	159	157	155	154	161
60%	166	166	168	170	168	169	167	167	166	164	160	163
70%	167	175	175	178	176	178	175	175	176	171	168	166
80%	168	186	186	188	185	188	186	183	184	182	178	169
90%	169	198	200	201	201	201	201	197	194	196	190	174
95%	171	206	214	220	212	209	214	212	207	209	200	177



Soybean Meal Price, 48% Protein

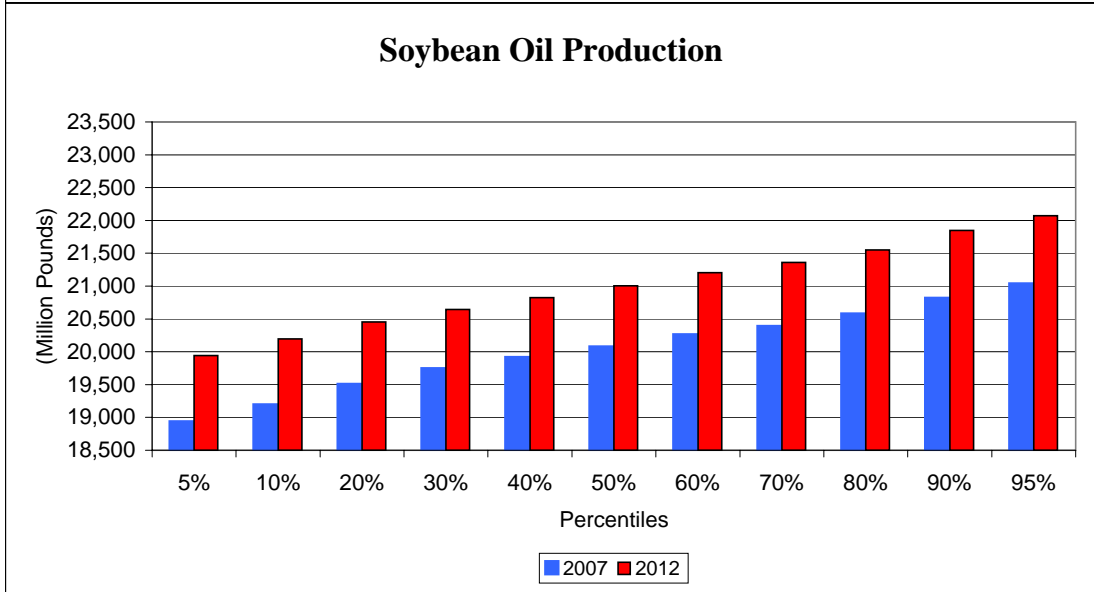
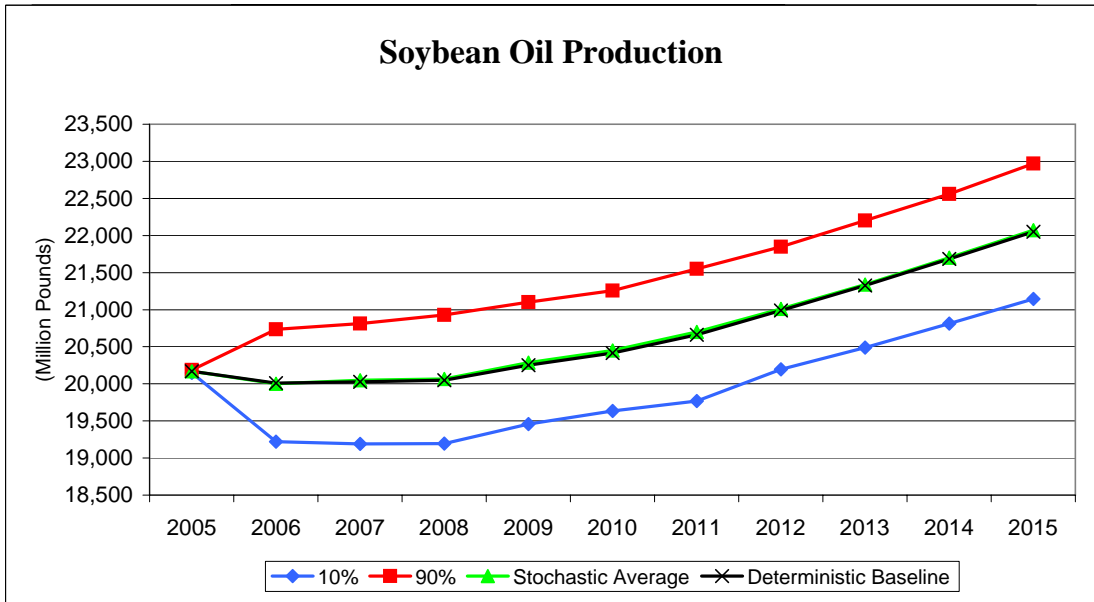
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Ton)												
Deterministic Baseline	173	167	172	173	172	172	172	171	169	166	163	170
Stochastic Average	174	168	171	172	169	170	170	169	168	166	162	169
Difference	0.04%	0.52%	-0.97%	-0.58%	-1.38%	-0.93%	-1.15%	-0.89%	-0.39%	-0.10%	-0.74%	-0.60%
Standard deviation	3	29	29	31	31	31	30	30	29	30	29	27
Percentiles												
5%	169	122	126	125	122	123	126	121	127	119	117	154
10%	170	132	136	132	130	130	132	131	133	129	126	157
20%	171	143	145	144	144	144	145	146	143	142	138	161
30%	172	151	154	154	152	153	153	154	153	151	148	163
40%	173	160	162	163	160	161	160	161	159	156	155	167
50%	173	167	169	171	168	168	168	167	165	163	161	169
60%	174	174	176	178	176	178	175	176	174	172	168	171
70%	175	183	184	186	185	186	184	183	185	180	176	174
80%	176	195	195	197	194	197	195	192	192	191	186	177
90%	178	208	210	211	211	210	211	206	204	205	199	182
95%	179	215	224	230	222	219	224	222	217	218	210	185



Soybean Oil Production

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	20,170	20,008	20,027	20,049	20,249	20,417	20,662	20,991	21,326	21,685	22,049	20,694
Stochastic Average	20,170	20,002	20,048	20,066	20,287	20,450	20,700	21,011	21,339	21,700	22,073	20,713
Difference	0.00%	-0.03%	0.10%	0.09%	0.19%	0.16%	0.18%	0.09%	0.06%	0.07%	0.11%	0.09%
Standard deviation	14	584	630	652	618	632	681	666	682	680	714	596
Percentiles												
5%	20,144	18,987	18,931	19,021	19,327	19,405	19,531	19,941	20,204	20,604	20,901	20,309
10%	20,148	19,221	19,191	19,195	19,458	19,635	19,769	20,195	20,489	20,810	21,143	20,396
20%	20,157	19,498	19,502	19,481	19,749	19,901	20,112	20,453	20,738	21,093	21,428	20,498
30%	20,164	19,733	19,743	19,676	19,953	20,124	20,343	20,646	20,997	21,347	21,672	20,585
40%	20,168	19,888	19,913	19,907	20,107	20,276	20,548	20,823	21,184	21,571	21,915	20,659
50%	20,172	20,028	20,075	20,098	20,253	20,445	20,722	21,004	21,321	21,729	22,089	20,728
60%	20,175	20,155	20,259	20,273	20,472	20,624	20,911	21,205	21,531	21,885	22,276	20,790
70%	20,178	20,327	20,385	20,427	20,656	20,793	21,105	21,362	21,716	22,055	22,457	20,844
80%	20,181	20,519	20,575	20,657	20,838	20,995	21,311	21,552	21,946	22,306	22,647	20,919
90%	20,186	20,733	20,814	20,928	21,102	21,256	21,549	21,849	22,199	22,560	22,970	21,028
95%	20,193	20,937	21,033	21,102	21,284	21,486	21,745	22,072	22,398	22,825	23,254	21,095

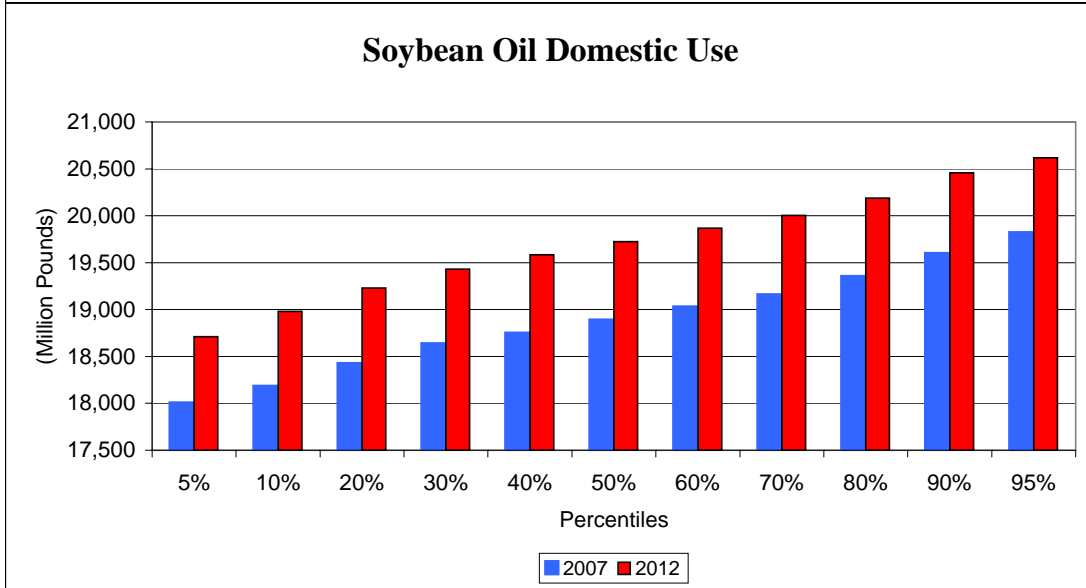
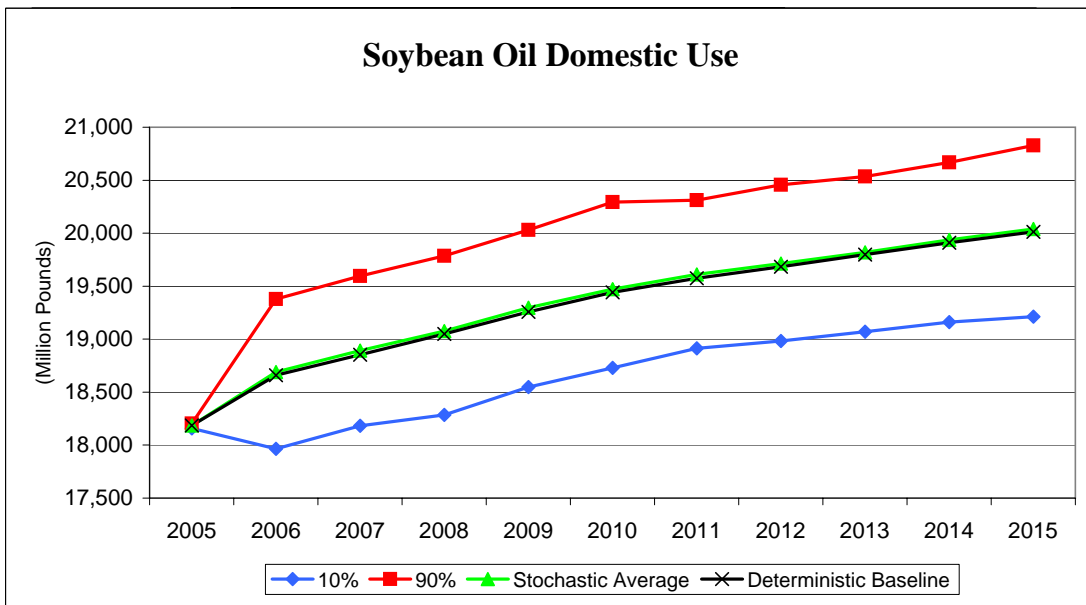
Crops



Soybean Oil Domestic Use

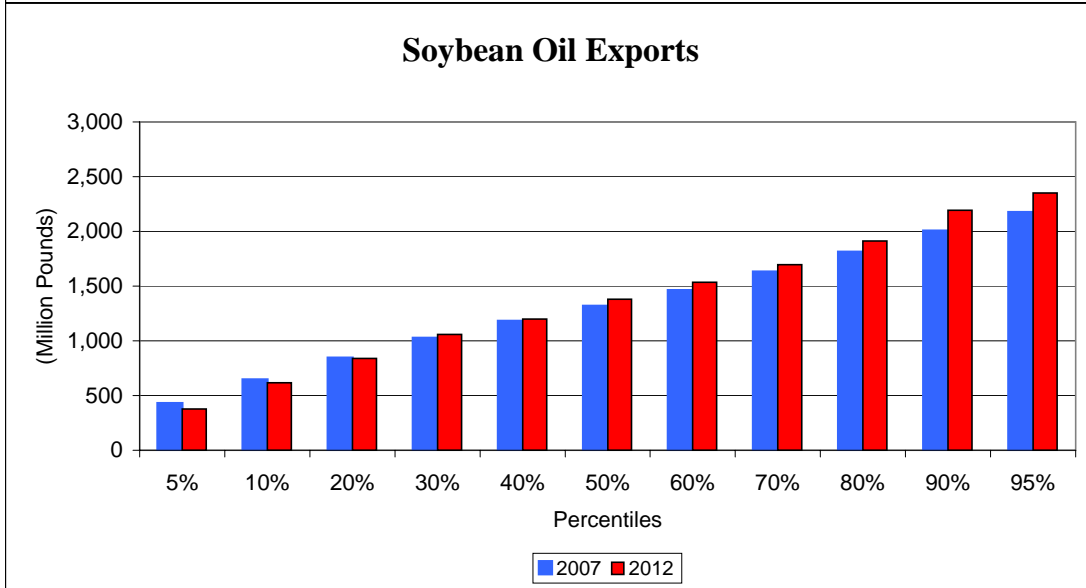
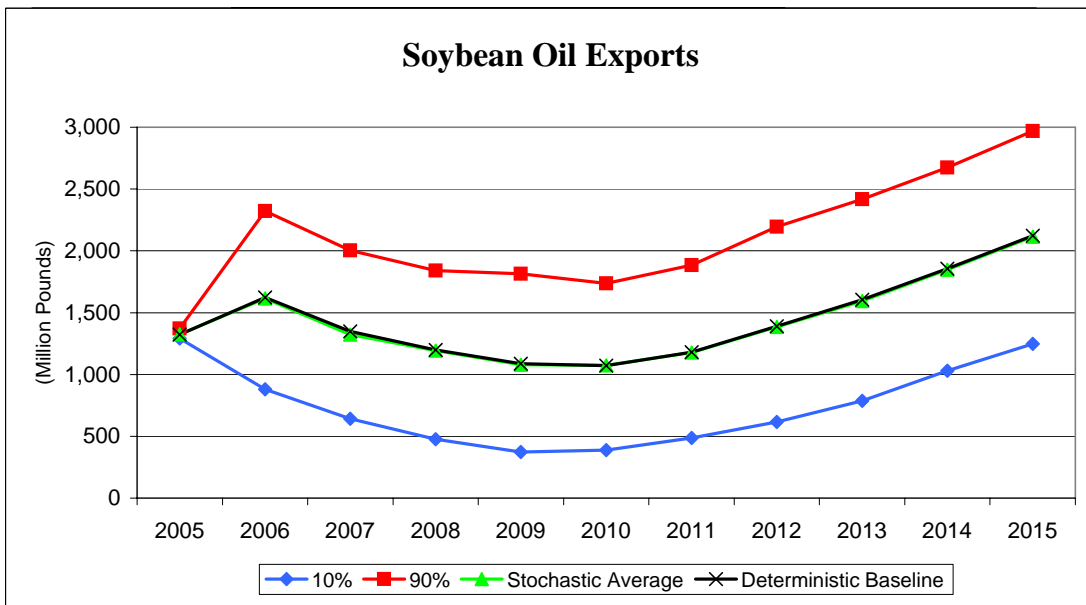
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	18,185	18,660	18,853	19,048	19,257	19,441	19,573	19,683	19,799	19,911	20,013	19,311
Stochastic Average	18,185	18,690	18,892	19,076	19,298	19,473	19,612	19,712	19,819	19,936	20,040	19,339
Difference	0.00%	0.16%	0.20%	0.15%	0.21%	0.17%	0.20%	0.15%	0.10%	0.12%	0.13%	0.15%
Standard deviation	16	538	549	583	579	610	561	578	578	591	616	527
Percentiles												
5%	18,155	17,784	18,004	18,053	18,276	18,449	18,647	18,712	18,873	18,968	18,965	19,026
10%	18,159	17,966	18,183	18,286	18,548	18,729	18,912	18,982	19,070	19,162	19,211	19,116
20%	18,171	18,245	18,424	18,569	18,805	18,961	19,138	19,231	19,319	19,428	19,508	19,192
30%	18,179	18,410	18,636	18,782	18,986	19,189	19,318	19,431	19,551	19,633	19,754	19,245
40%	18,184	18,568	18,748	18,963	19,140	19,325	19,478	19,585	19,686	19,804	19,926	19,290
50%	18,187	18,714	18,889	19,114	19,317	19,477	19,625	19,725	19,881	19,969	20,068	19,347
60%	18,191	18,845	19,029	19,238	19,495	19,616	19,775	19,868	19,996	20,093	20,253	19,388
70%	18,194	18,984	19,159	19,404	19,648	19,785	19,932	20,004	20,143	20,272	20,376	19,441
80%	18,198	19,128	19,352	19,568	19,797	19,989	20,115	20,190	20,297	20,430	20,529	19,494
90%	18,203	19,379	19,597	19,787	20,030	20,292	20,312	20,458	20,535	20,666	20,827	19,572
95%	18,212	19,603	19,820	20,011	20,216	20,503	20,472	20,618	20,726	20,808	21,028	19,619

Crops



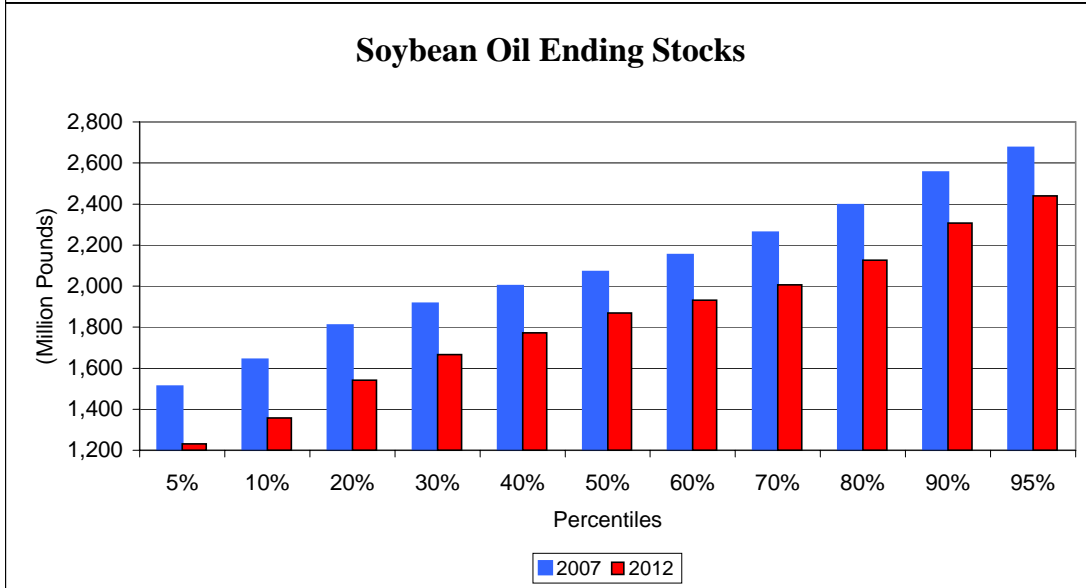
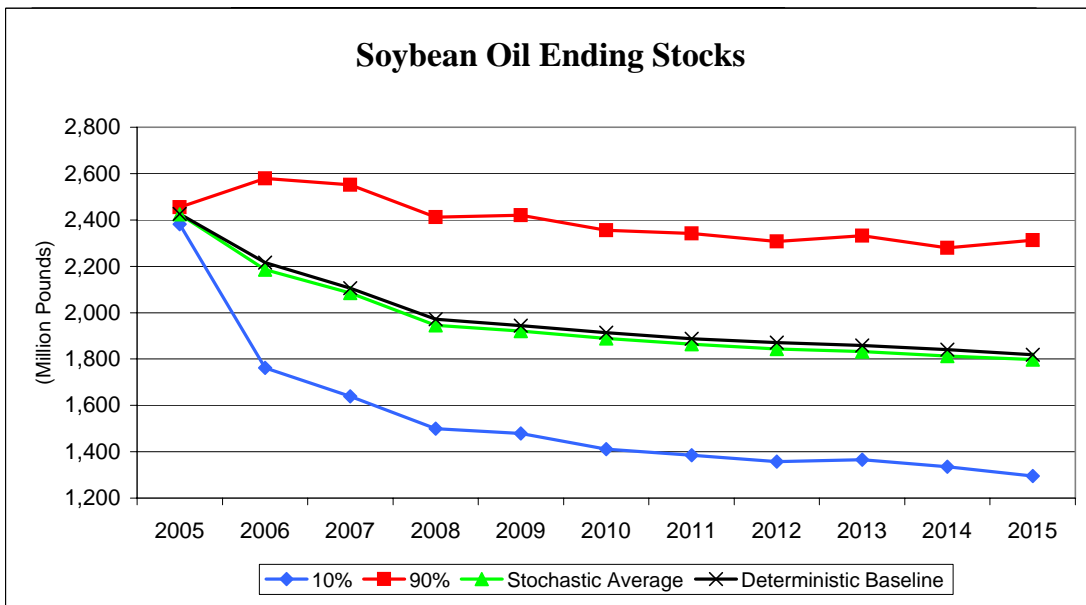
Soybean Oil Exports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	1,323	1,623	1,349	1,198	1,086	1,072	1,180	1,390	1,605	1,857	2,123	1,437
Stochastic Average	1,324	1,616	1,323	1,194	1,078	1,074	1,179	1,384	1,595	1,847	2,114	1,430
Difference	0.07%	-0.43%	-1.98%	-0.35%	-0.69%	0.18%	-0.12%	-0.42%	-0.58%	-0.50%	-0.41%	-0.49%
Standard deviation	31	567	533	530	520	516	535	605	627	651	683	527
Percentiles												
5%	1,272	675	428	320	240	268	273	378	561	785	974	1,106
10%	1,291	881	643	476	372	390	488	616	787	1,030	1,247	1,191
20%	1,300	1,155	842	772	620	605	735	838	1,077	1,297	1,514	1,264
30%	1,308	1,317	1,022	927	772	773	877	1,059	1,285	1,514	1,723	1,311
40%	1,314	1,464	1,179	1,045	921	923	1,034	1,200	1,439	1,688	1,929	1,375
50%	1,319	1,619	1,317	1,175	1,063	1,087	1,205	1,379	1,577	1,874	2,121	1,427
60%	1,327	1,731	1,459	1,314	1,208	1,226	1,334	1,535	1,724	2,031	2,311	1,481
70%	1,338	1,914	1,629	1,478	1,334	1,358	1,451	1,695	1,957	2,187	2,472	1,538
80%	1,351	2,115	1,809	1,644	1,545	1,483	1,630	1,913	2,133	2,367	2,720	1,602
90%	1,371	2,322	2,003	1,841	1,814	1,737	1,883	2,194	2,419	2,674	2,969	1,685
95%	1,383	2,563	2,174	2,052	1,973	1,916	2,009	2,351	2,635	2,888	3,186	1,754



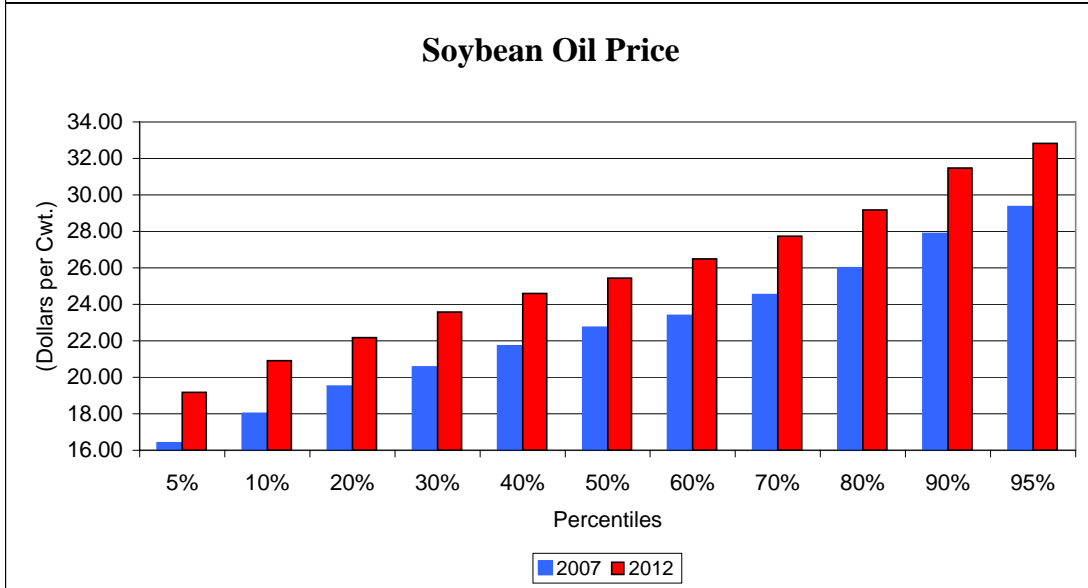
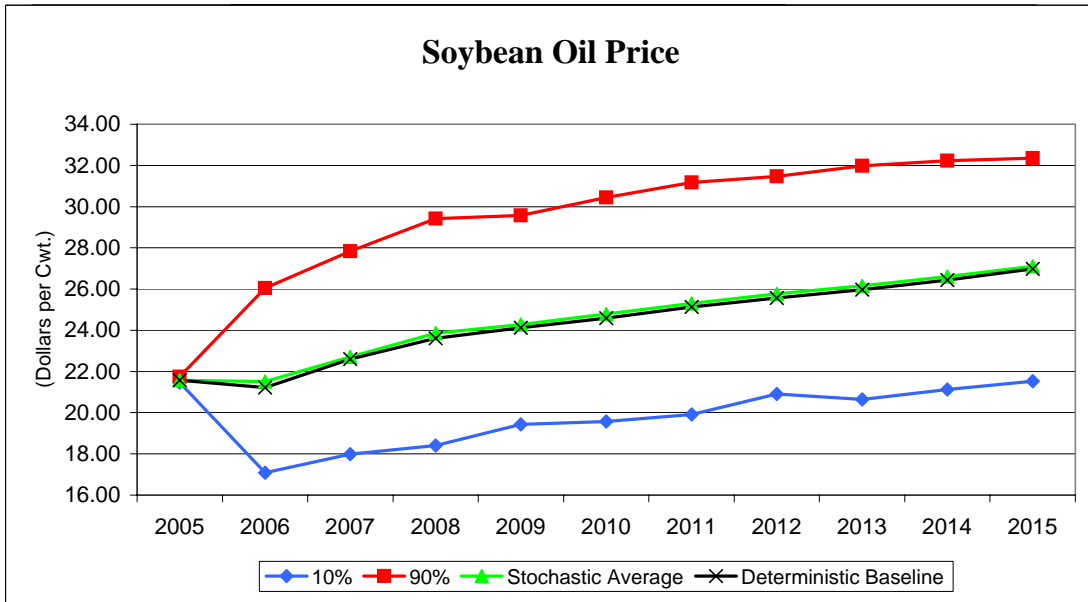
Soybean Oil Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Pounds)												
Deterministic Baseline	2,426	2,216	2,106	1,972	1,944	1,913	1,887	1,870	1,858	1,840	1,819	1,987
Stochastic Average	2,425	2,186	2,084	1,945	1,920	1,888	1,863	1,843	1,832	1,814	1,798	1,964
Difference	-0.03%	-1.36%	-1.01%	-1.39%	-1.21%	-1.30%	-1.26%	-1.48%	-1.41%	-1.45%	-1.12%	-1.16%
Standard deviation	28	317	358	362	371	364	386	364	388	370	395	337
Percentiles												
5%	2,371	1,672	1,509	1,350	1,299	1,244	1,267	1,231	1,194	1,213	1,125	1,685
10%	2,382	1,762	1,639	1,499	1,480	1,411	1,385	1,357	1,366	1,335	1,295	1,760
20%	2,401	1,924	1,807	1,648	1,605	1,606	1,527	1,541	1,510	1,510	1,465	1,833
30%	2,413	2,027	1,912	1,748	1,728	1,715	1,673	1,666	1,617	1,615	1,612	1,874
40%	2,423	2,098	1,999	1,840	1,811	1,795	1,765	1,773	1,719	1,711	1,703	1,923
50%	2,429	2,189	2,067	1,950	1,907	1,883	1,856	1,869	1,835	1,789	1,808	1,972
60%	2,435	2,261	2,150	2,039	2,020	1,970	1,966	1,931	1,926	1,903	1,891	2,010
70%	2,440	2,338	2,259	2,134	2,115	2,059	2,060	2,007	2,030	1,996	2,004	2,048
80%	2,448	2,453	2,392	2,230	2,226	2,161	2,175	2,126	2,168	2,144	2,152	2,099
90%	2,455	2,579	2,551	2,412	2,420	2,355	2,342	2,307	2,332	2,279	2,313	2,166
95%	2,473	2,713	2,672	2,537	2,538	2,519	2,504	2,439	2,476	2,433	2,420	2,219



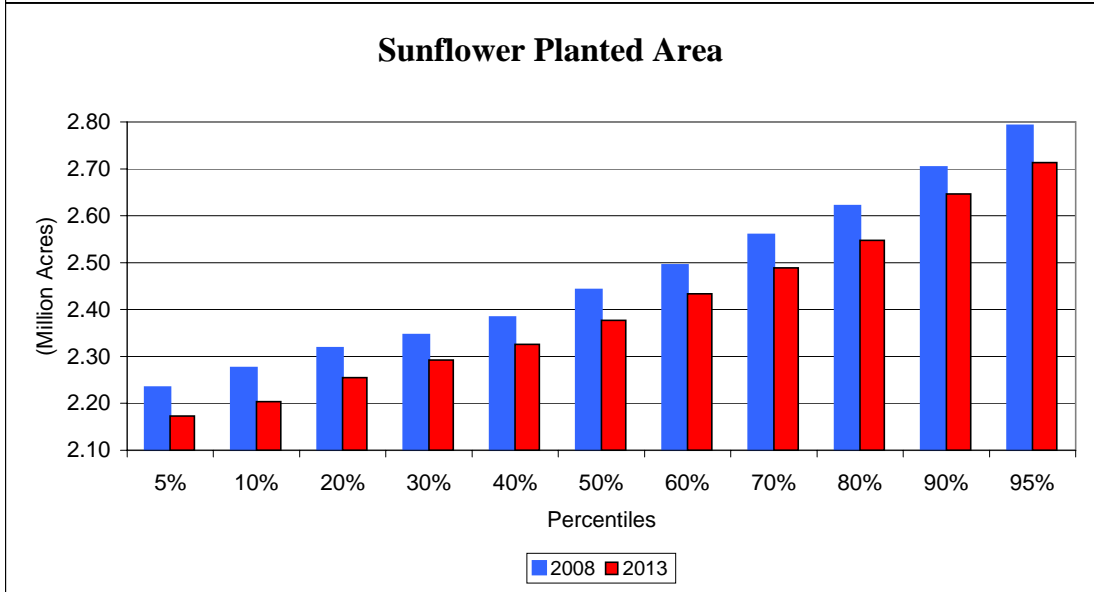
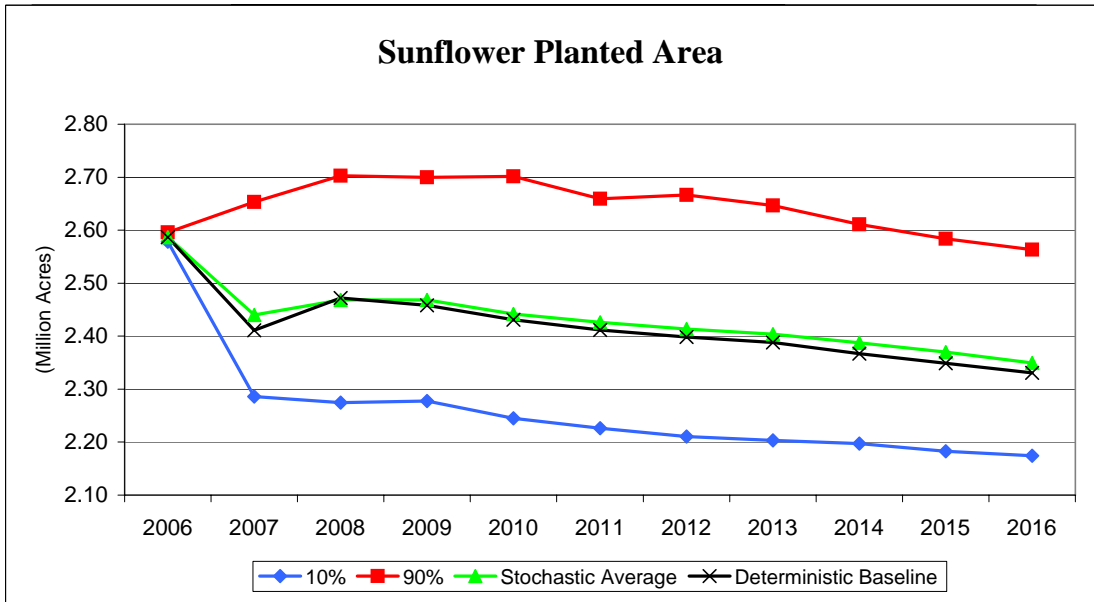
Soybean Oil Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Cwt.)												
Deterministic Baseline	21.58	21.22	22.60	23.60	24.12	24.59	25.13	25.57	25.98	26.44	26.98	24.35
Stochastic Average	21.58	21.52	22.72	23.86	24.27	24.80	25.30	25.76	26.16	26.60	27.10	24.51
Difference	0.01%	1.41%	0.51%	1.08%	0.62%	0.82%	0.66%	0.75%	0.70%	0.60%	0.45%	0.69%
Standard deviation	0.11	3.60	3.89	4.29	4.02	4.13	4.31	4.15	4.35	4.31	4.43	3.78
Percentiles												
5%	21.40	15.92	16.37	17.33	17.91	18.44	18.67	19.18	19.56	19.71	20.00	22.16
10%	21.46	17.08	17.99	18.40	19.43	19.58	19.92	20.91	20.64	21.13	21.52	22.59
20%	21.50	18.44	19.47	20.20	20.93	21.35	21.71	22.18	22.53	23.13	23.34	23.16
30%	21.52	19.55	20.53	21.38	22.04	22.36	22.78	23.59	23.69	24.38	24.70	23.61
40%	21.54	20.42	21.68	22.40	22.96	23.41	24.21	24.59	24.95	25.14	25.88	24.12
50%	21.56	21.36	22.70	23.49	24.27	24.54	25.02	25.43	25.96	26.34	27.07	24.45
60%	21.59	22.31	23.36	24.69	25.18	25.86	26.02	26.49	27.03	27.65	28.13	24.78
70%	21.62	23.30	24.49	26.40	26.11	27.09	27.51	27.73	28.10	28.95	29.31	25.32
80%	21.67	24.41	25.96	27.37	27.31	28.31	28.98	29.18	29.44	30.30	30.71	25.91
90%	21.74	26.05	27.84	29.41	29.57	30.44	31.17	31.47	31.98	32.23	32.36	26.46
95%	21.78	27.86	29.31	31.15	31.15	31.75	33.10	32.82	33.91	33.72	34.58	27.02



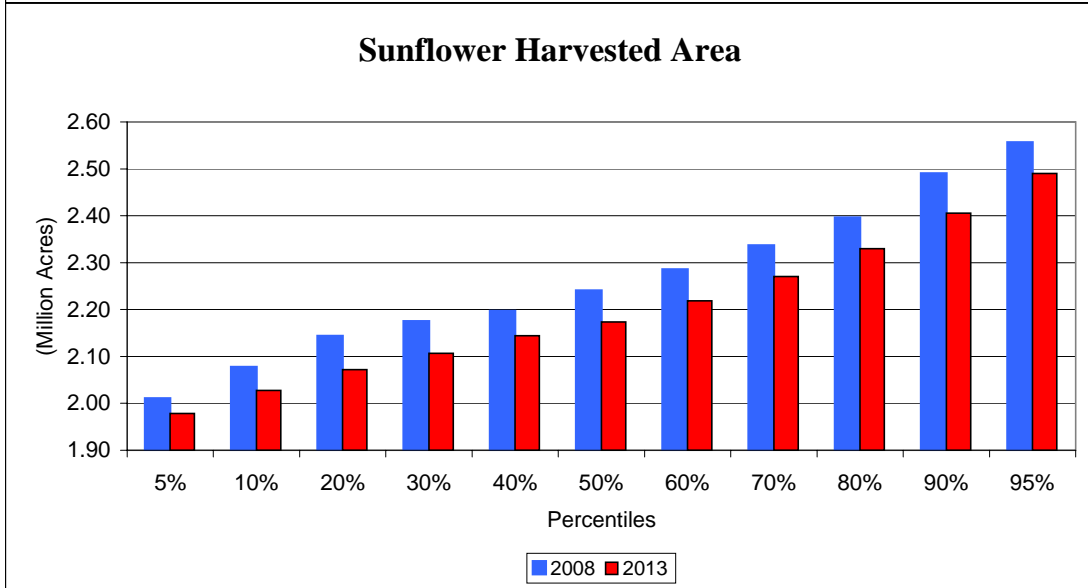
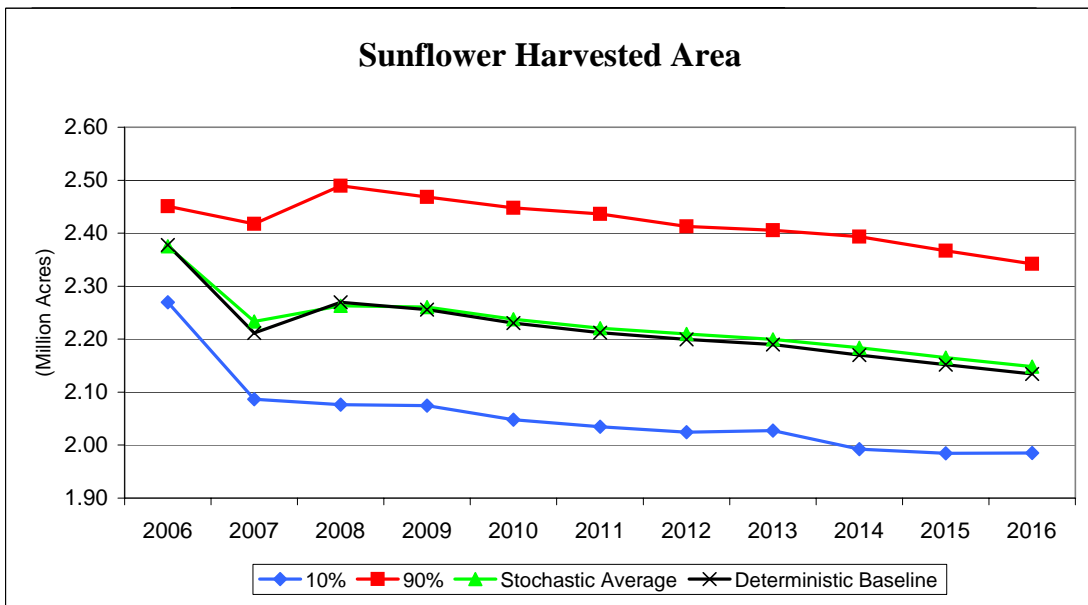
Sunflower Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Acres)												
Deterministic Baseline	2.59	2.41	2.47	2.46	2.43	2.41	2.40	2.39	2.37	2.35	2.33	2.42
Stochastic Average	2.59	2.44	2.47	2.47	2.44	2.43	2.41	2.40	2.39	2.37	2.35	2.43
Difference	0.00%	1.21%	-0.16%	0.42%	0.46%	0.60%	0.64%	0.65%	0.86%	0.89%	0.82%	0.57%
Standard deviation	0.01	0.15	0.17	0.17	0.18	0.17	0.18	0.17	0.17	0.16	0.15	0.15
Percentiles												
5%	2.58	2.26	2.23	2.24	2.21	2.20	2.18	2.17	2.15	2.15	2.14	2.36
10%	2.58	2.29	2.27	2.28	2.25	2.23	2.21	2.20	2.20	2.18	2.17	2.37
20%	2.58	2.31	2.32	2.31	2.29	2.27	2.27	2.25	2.24	2.24	2.22	2.39
30%	2.58	2.33	2.34	2.35	2.32	2.32	2.30	2.29	2.27	2.27	2.26	2.41
40%	2.59	2.35	2.38	2.38	2.35	2.35	2.33	2.33	2.31	2.30	2.29	2.42
50%	2.59	2.41	2.44	2.44	2.41	2.40	2.39	2.38	2.35	2.34	2.32	2.43
60%	2.59	2.45	2.49	2.50	2.47	2.46	2.43	2.43	2.42	2.39	2.36	2.44
70%	2.59	2.50	2.56	2.56	2.52	2.51	2.50	2.49	2.47	2.45	2.42	2.46
80%	2.59	2.57	2.62	2.61	2.59	2.58	2.57	2.55	2.53	2.51	2.49	2.47
90%	2.60	2.65	2.70	2.70	2.70	2.66	2.67	2.65	2.61	2.58	2.56	2.49
95%	2.60	2.74	2.79	2.79	2.78	2.71	2.75	2.71	2.71	2.65	2.63	2.52



Sunflower Harvested Area

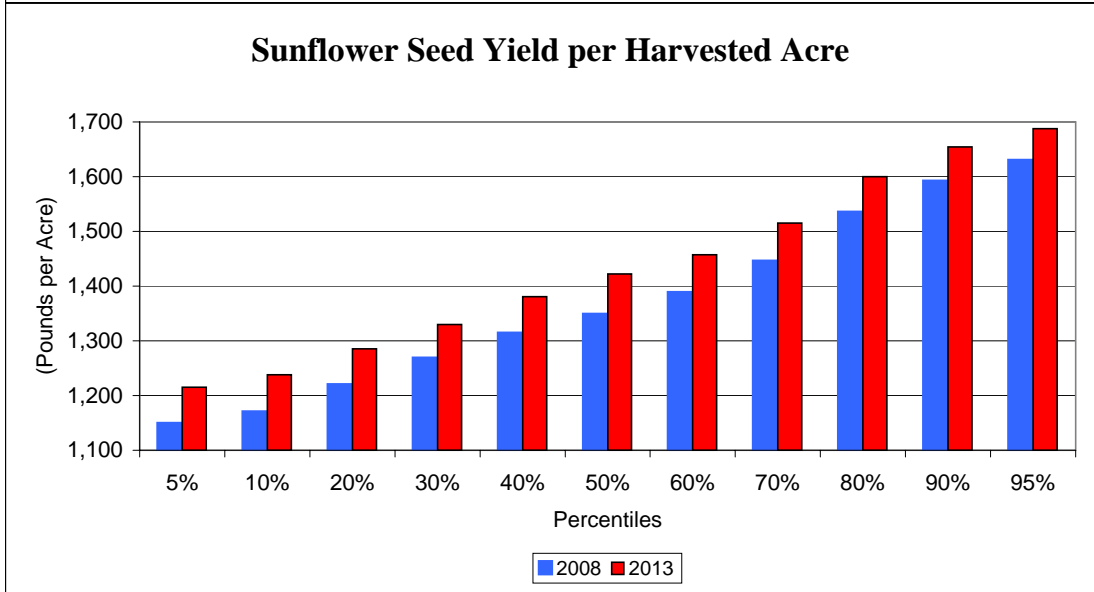
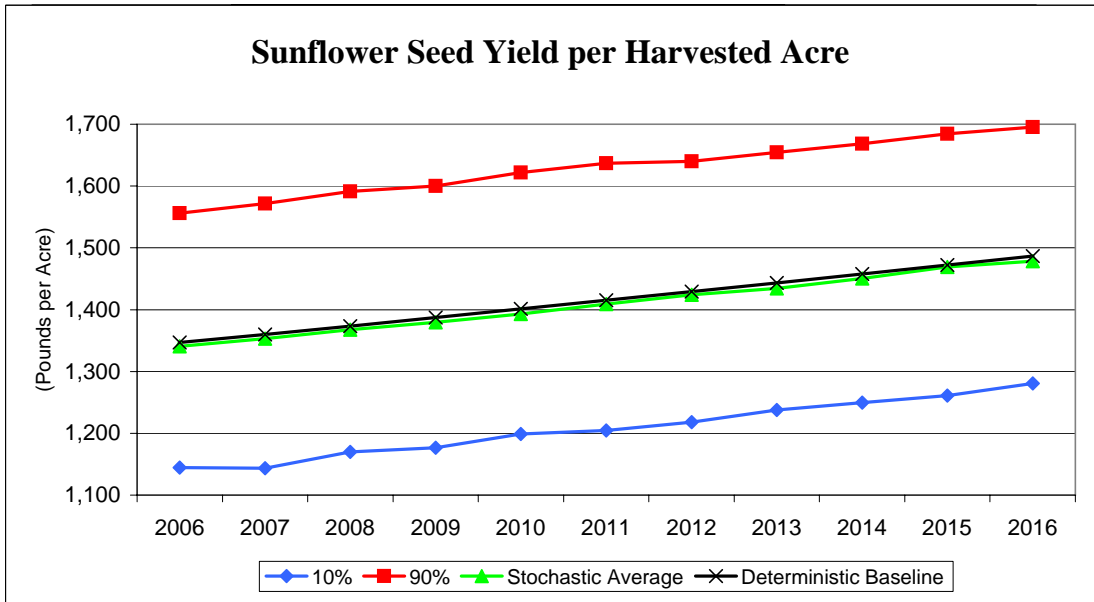
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	2.38	2.21	2.27	2.26	2.23	2.21	2.20	2.19	2.17	2.15	2.13	2.22
Stochastic Average	2.38	2.23	2.26	2.26	2.24	2.22	2.21	2.20	2.18	2.17	2.15	2.23
Difference	-0.10%	0.97%	-0.28%	0.20%	0.34%	0.39%	0.47%	0.45%	0.64%	0.60%	0.65%	0.39%
Standard deviation	0.07	0.14	0.16	0.16	0.16	0.15	0.15	0.15	0.16	0.15	0.14	0.15
Percentiles												
5%	2.24	2.05	2.01	2.04	2.02	1.98	1.98	1.98	1.95	1.94	1.95	2.16
10%	2.27	2.09	2.08	2.07	2.05	2.03	2.02	2.03	1.99	1.98	1.98	2.17
20%	2.32	2.13	2.14	2.13	2.11	2.09	2.08	2.07	2.06	2.04	2.03	2.19
30%	2.35	2.16	2.17	2.17	2.14	2.13	2.13	2.11	2.09	2.08	2.07	2.21
40%	2.38	2.18	2.20	2.20	2.18	2.17	2.16	2.14	2.13	2.12	2.11	2.22
50%	2.40	2.22	2.24	2.23	2.21	2.20	2.20	2.17	2.16	2.15	2.14	2.23
60%	2.41	2.25	2.28	2.27	2.25	2.25	2.23	2.22	2.21	2.19	2.17	2.24
70%	2.42	2.30	2.34	2.33	2.31	2.30	2.28	2.27	2.26	2.24	2.21	2.25
80%	2.43	2.34	2.40	2.39	2.38	2.36	2.34	2.33	2.32	2.30	2.26	2.26
90%	2.45	2.42	2.49	2.47	2.45	2.44	2.41	2.41	2.39	2.37	2.34	2.28
95%	2.46	2.48	2.56	2.54	2.53	2.48	2.48	2.49	2.45	2.41	2.40	2.30



Sunflower Seed Yield per Harvested Acre

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds per Acre)											
Deterministic Baseline	1,347	1,360	1,374	1,387	1,401	1,415	1,429	1,443	1,458	1,472	1,487	1,416
Stochastic Average	1,341	1,353	1,368	1,380	1,393	1,409	1,424	1,434	1,450	1,469	1,478	1,409
Difference	-0.45%	-0.50%	-0.41%	-0.55%	-0.59%	-0.43%	-0.36%	-0.63%	-0.50%	-0.20%	-0.57%	-0.47%
Standard deviation	148	153	152	154	153	156	153	151	154	153	152	153
Percentiles												
5%	1,121	1,132	1,149	1,160	1,178	1,188	1,203	1,215	1,232	1,242	1,261	1,336
10%	1,145	1,143	1,170	1,177	1,199	1,205	1,218	1,238	1,249	1,261	1,280	1,351
20%	1,189	1,202	1,220	1,223	1,242	1,244	1,269	1,286	1,294	1,305	1,322	1,367
30%	1,247	1,260	1,268	1,271	1,293	1,301	1,324	1,330	1,339	1,361	1,371	1,383
40%	1,294	1,306	1,314	1,326	1,325	1,357	1,369	1,381	1,391	1,424	1,425	1,394
50%	1,331	1,338	1,348	1,372	1,371	1,399	1,410	1,422	1,441	1,465	1,474	1,408
60%	1,365	1,381	1,388	1,413	1,416	1,434	1,456	1,457	1,479	1,506	1,512	1,420
70%	1,413	1,426	1,446	1,456	1,471	1,490	1,514	1,515	1,533	1,555	1,558	1,434
80%	1,500	1,512	1,535	1,539	1,567	1,582	1,586	1,600	1,612	1,630	1,639	1,452
90%	1,556	1,572	1,592	1,600	1,622	1,637	1,640	1,654	1,668	1,684	1,695	1,471
95%	1,591	1,619	1,630	1,647	1,659	1,667	1,686	1,687	1,713	1,728	1,744	1,488

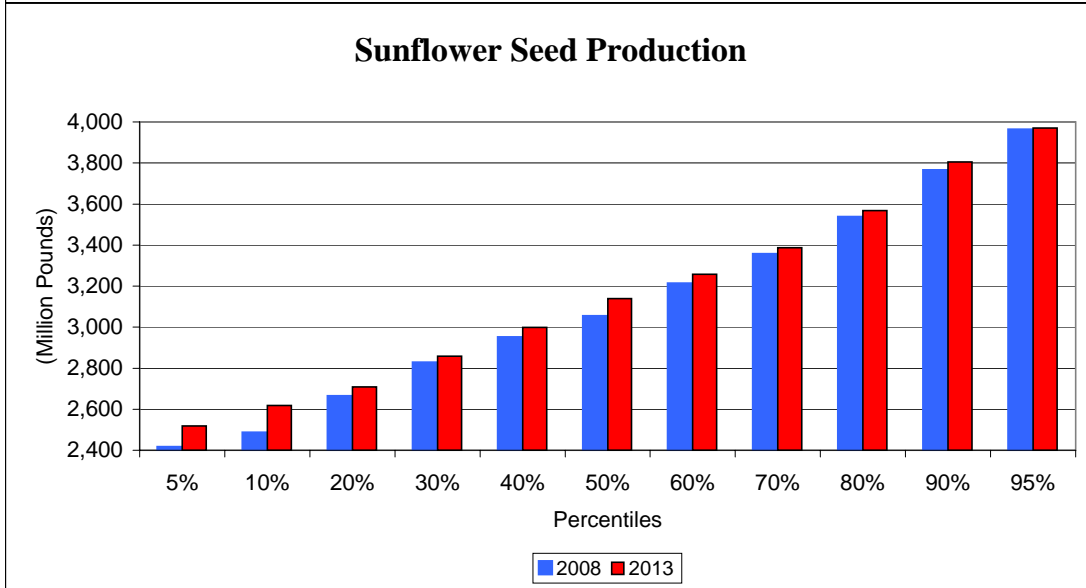
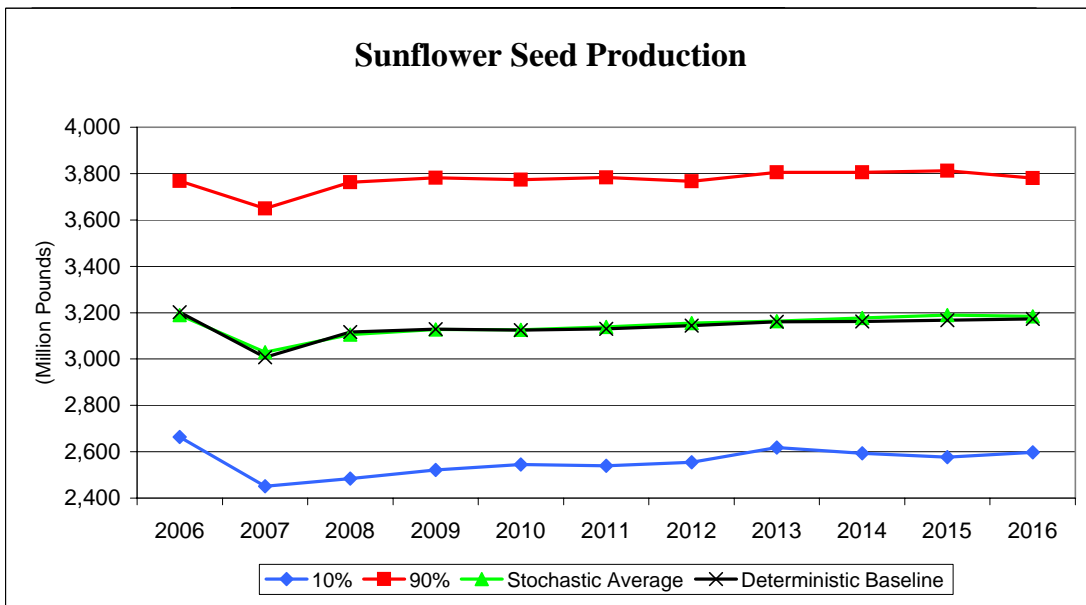
Crops



Sunflower Seed Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	3,202	3,008	3,117	3,129	3,125	3,130	3,144	3,160	3,163	3,168	3,174	3,138
Stochastic Average	3,189	3,029	3,105	3,128	3,127	3,138	3,155	3,163	3,177	3,190	3,184	3,144
Difference	-0.40%	0.70%	-0.38%	-0.05%	0.05%	0.25%	0.35%	0.08%	0.46%	0.69%	0.33%	0.19%
Standard deviation	402	442	475	481	478	474	458	462	479	465	448	460
Percentiles												
5%	2,575	2,379	2,413	2,427	2,441	2,427	2,452	2,519	2,472	2,479	2,528	2,928
10%	2,664	2,451	2,485	2,521	2,545	2,539	2,555	2,618	2,593	2,577	2,597	2,964
20%	2,792	2,618	2,662	2,678	2,666	2,685	2,756	2,708	2,719	2,733	2,748	3,026
30%	2,956	2,757	2,825	2,819	2,789	2,834	2,867	2,858	2,868	2,919	2,884	3,065
40%	3,074	2,900	2,949	2,955	2,927	2,951	3,013	2,998	2,999	3,062	3,021	3,102
50%	3,168	2,993	3,052	3,070	3,076	3,082	3,117	3,139	3,121	3,149	3,184	3,143
60%	3,289	3,109	3,211	3,225	3,239	3,250	3,247	3,258	3,300	3,283	3,314	3,178
70%	3,387	3,242	3,355	3,398	3,389	3,398	3,407	3,387	3,446	3,458	3,440	3,210
80%	3,578	3,421	3,535	3,533	3,584	3,585	3,554	3,569	3,624	3,614	3,589	3,264
90%	3,768	3,650	3,763	3,782	3,773	3,783	3,767	3,805	3,805	3,813	3,781	3,318
95%	3,864	3,786	3,961	3,969	3,910	3,970	3,932	3,970	4,023	3,982	3,918	3,385

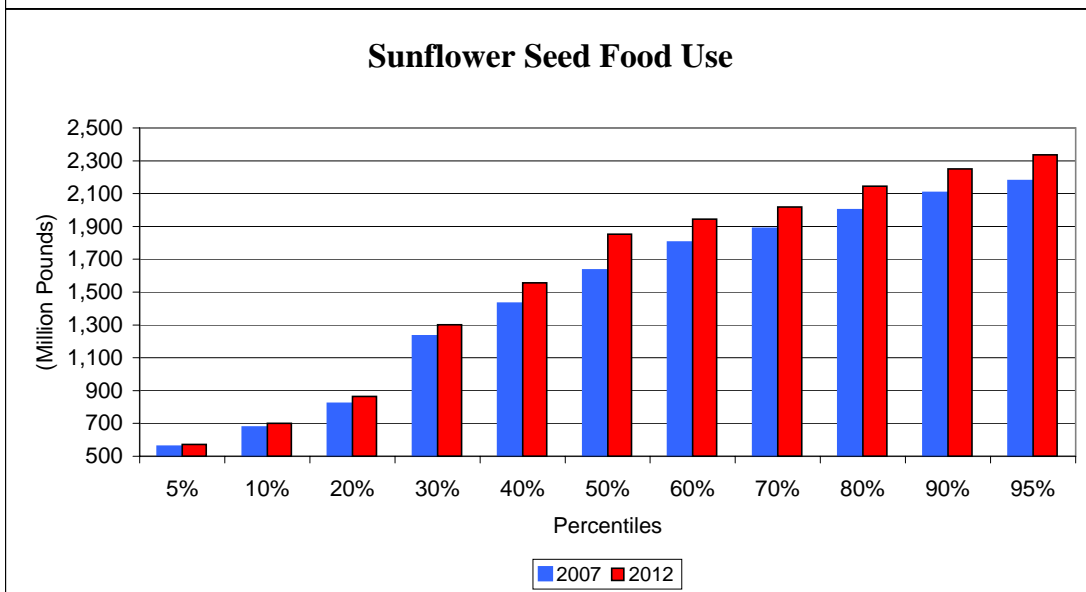
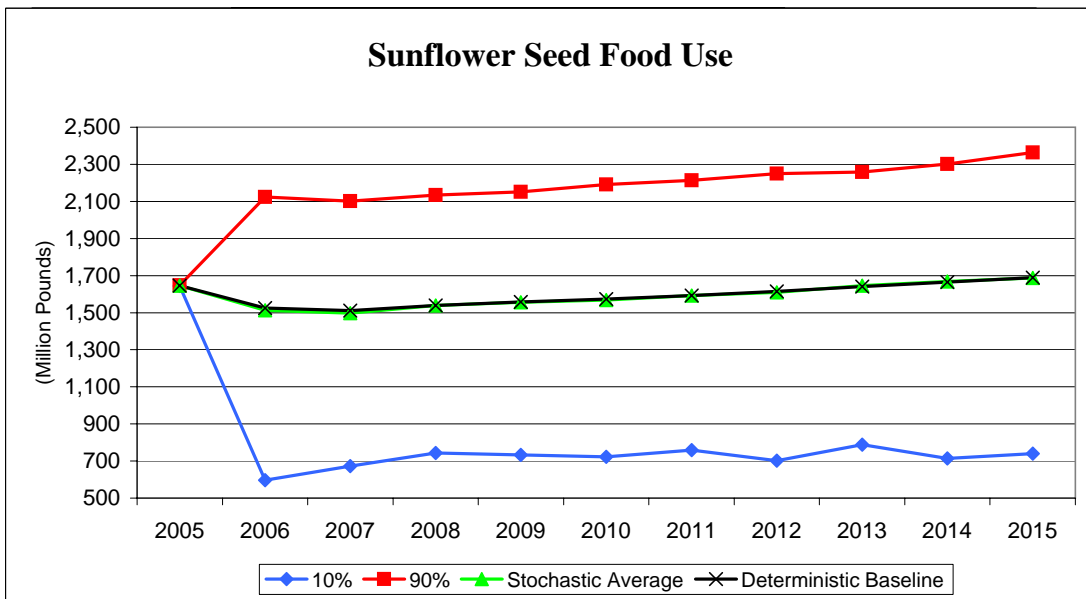
Crops



Sunflower Seed Food Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	1,646	1,525	1,510	1,539	1,558	1,574	1,592	1,614	1,640	1,664	1,689	1,596
Stochastic Average	1,646	1,514	1,497	1,538	1,557	1,568	1,593	1,610	1,646	1,668	1,687	1,593
Difference	0.00%	-0.74%	-0.89%	-0.04%	-0.06%	-0.41%	0.02%	-0.30%	0.33%	0.24%	-0.15%	-0.17%
Standard deviation	1	555	536	543	553	564	561	580	565	590	603	514
Percentiles												
5%	1,644	533	557	542	545	555	566	571	581	582	585	1,306
10%	1,645	596	673	744	733	722	759	701	789	714	740	1,372
20%	1,645	821	818	852	847	858	903	865	1,043	926	936	1,454
30%	1,646	1,217	1,229	1,236	1,245	1,261	1,264	1,302	1,336	1,354	1,370	1,513
40%	1,646	1,482	1,429	1,483	1,524	1,502	1,545	1,556	1,593	1,606	1,601	1,548
50%	1,646	1,694	1,632	1,756	1,803	1,791	1,820	1,853	1,884	1,911	1,941	1,591
60%	1,647	1,826	1,800	1,848	1,875	1,867	1,895	1,945	1,964	1,994	2,016	1,634
70%	1,647	1,901	1,884	1,921	1,942	1,968	1,989	2,018	2,039	2,086	2,114	1,683
80%	1,647	2,036	1,997	2,051	2,059	2,095	2,085	2,146	2,126	2,211	2,232	1,729
90%	1,647	2,123	2,102	2,134	2,151	2,190	2,214	2,250	2,258	2,302	2,364	1,807
95%	1,648	2,209	2,175	2,180	2,216	2,294	2,295	2,337	2,348	2,380	2,441	1,869

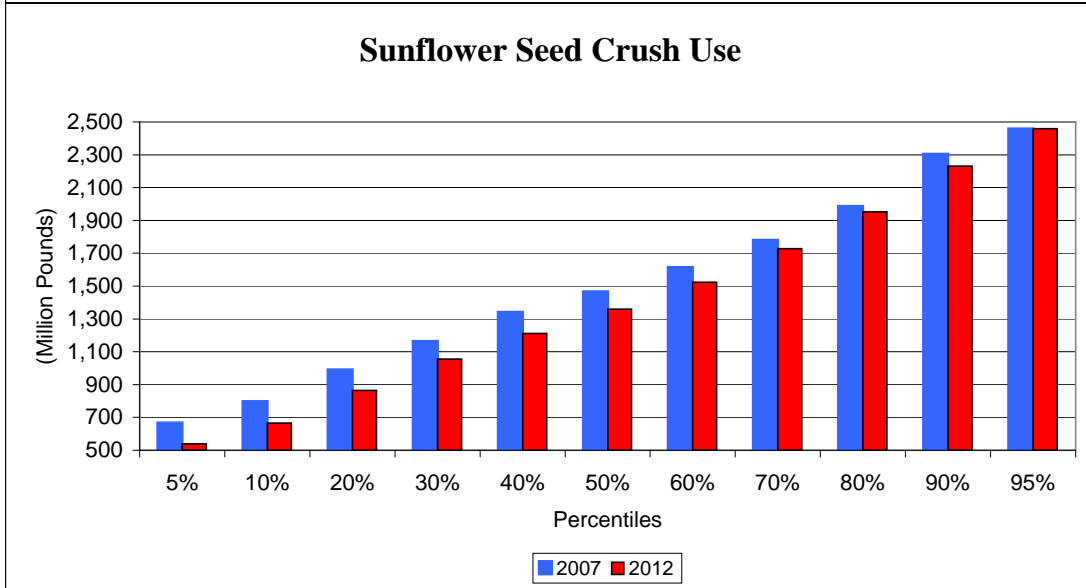
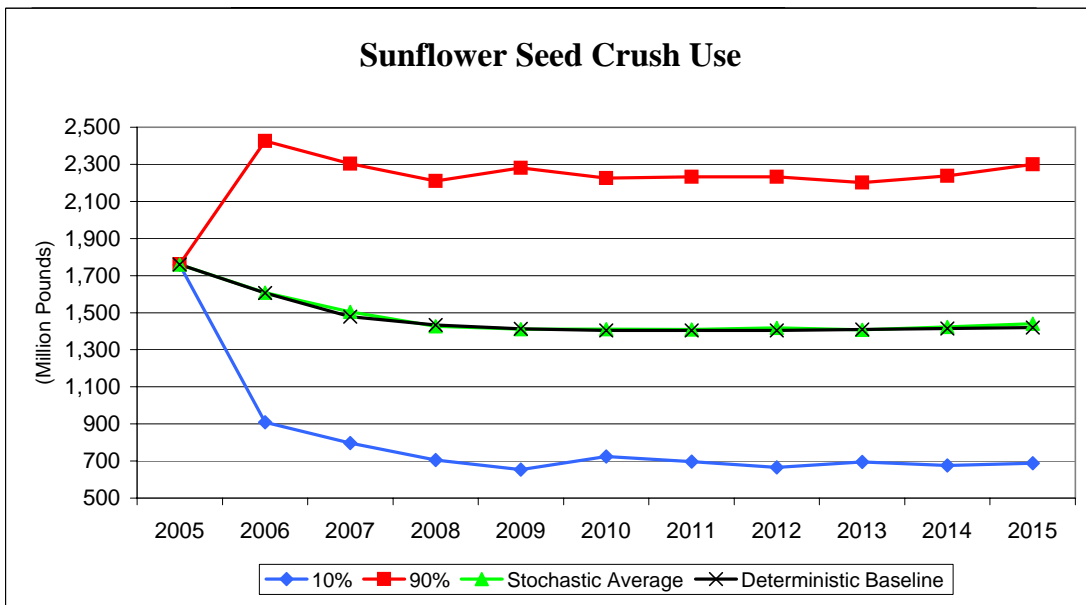
Crops



Sunflower Seed Crush Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	1,759	1,607	1,478	1,434	1,413	1,405	1,404	1,405	1,410	1,414	1,420	1,468
Stochastic Average	1,759	1,608	1,505	1,427	1,411	1,412	1,410	1,418	1,408	1,422	1,440	1,475
Difference	0.00%	0.05%	1.82%	-0.53%	-0.08%	0.49%	0.41%	0.96%	-0.14%	0.59%	1.40%	0.44%
Standard deviation	2	560	555	562	604	576	588	596	579	599	628	532
Percentiles												
5%	1,756	796	666	588	540	563	529	539	559	546	497	1,207
10%	1,758	909	797	705	654	724	697	665	694	676	688	1,249
20%	1,758	1,103	990	937	857	886	878	865	866	856	873	1,338
30%	1,758	1,238	1,163	1,089	1,042	1,068	1,013	1,055	1,021	1,048	1,039	1,384
40%	1,759	1,377	1,339	1,225	1,194	1,197	1,186	1,212	1,186	1,231	1,201	1,430
50%	1,759	1,558	1,465	1,391	1,336	1,362	1,370	1,360	1,378	1,386	1,402	1,466
60%	1,760	1,710	1,613	1,506	1,517	1,523	1,518	1,523	1,559	1,555	1,560	1,516
70%	1,760	1,888	1,779	1,711	1,727	1,673	1,708	1,729	1,725	1,730	1,755	1,565
80%	1,761	2,088	1,985	1,938	1,978	1,878	1,955	1,953	1,946	1,957	1,990	1,619
90%	1,762	2,425	2,303	2,211	2,280	2,225	2,232	2,232	2,202	2,237	2,299	1,687
95%	1,763	2,598	2,457	2,414	2,468	2,466	2,465	2,458	2,370	2,511	2,634	1,746

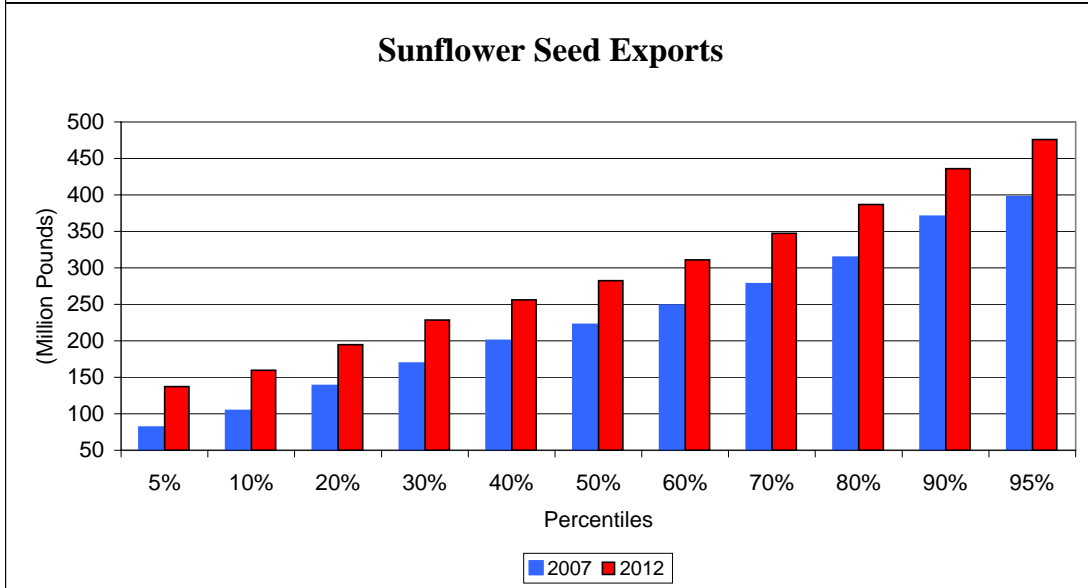
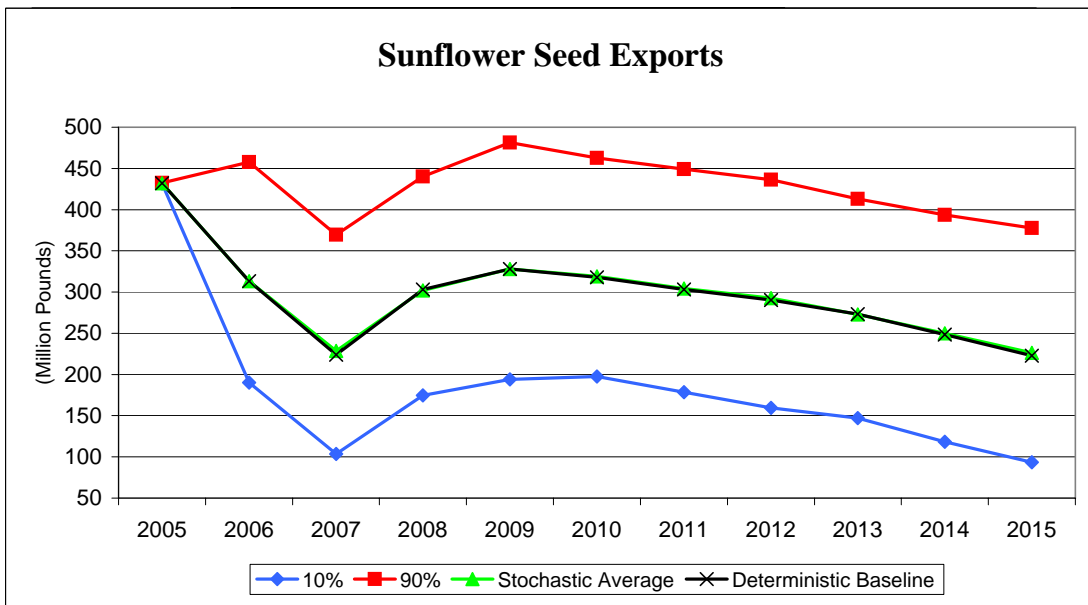
Crops



Sunflower Seed Exports

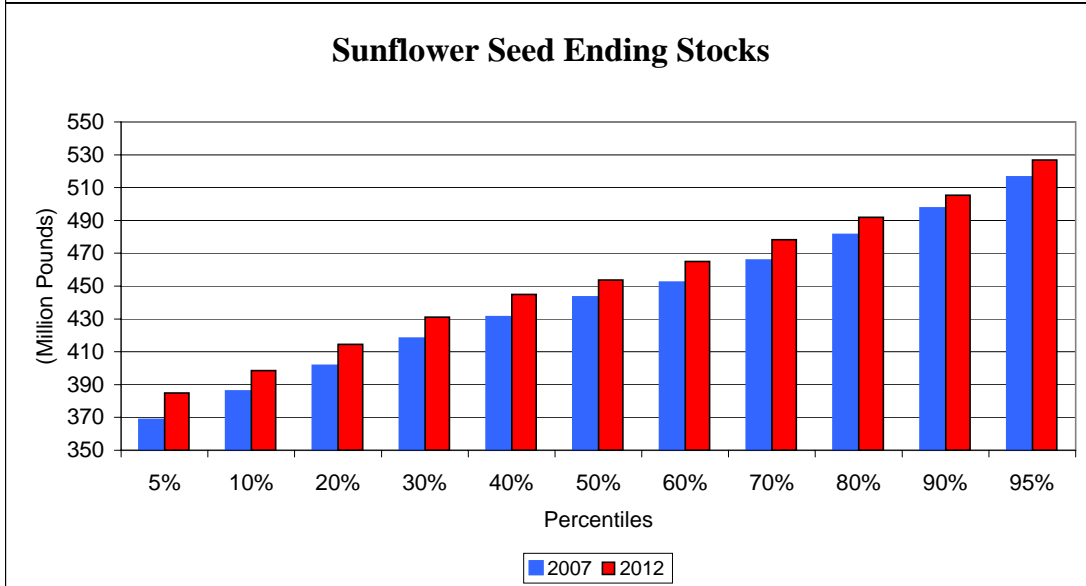
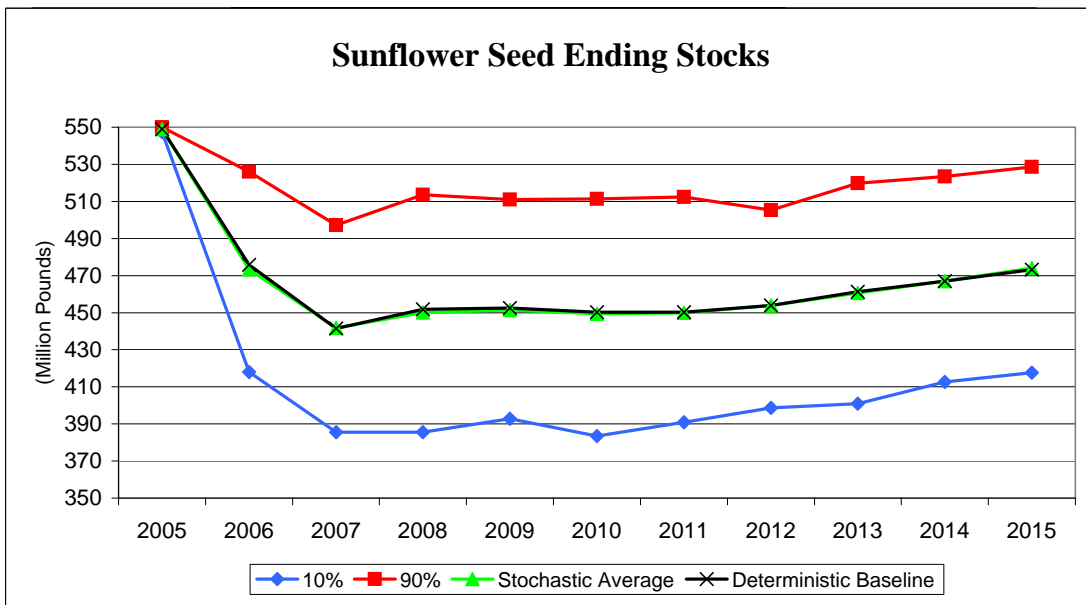
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Pounds)												
Deterministic Baseline	432	313	224	303	328	318	303	290	273	248	223	296
Stochastic Average	432	313	229	302	328	319	304	293	273	250	226	297
Difference	0.00%	0.04%	2.12%	-0.44%	-0.06%	0.38%	0.34%	0.82%	-0.13%	0.59%	1.58%	0.39%
Standard deviation	0	99	98	99	107	102	104	105	102	106	111	94
Percentiles												
5%	432	170	81	154	174	169	149	137	123	95	60	250
10%	432	190	104	175	194	198	178	160	147	118	94	257
20%	432	224	138	216	230	226	210	195	177	150	126	273
30%	432	248	168	242	263	258	234	229	205	184	156	281
40%	432	273	200	266	290	281	265	256	234	216	184	289
50%	432	305	222	296	315	310	297	282	268	243	220	296
60%	432	331	248	316	346	339	323	311	300	273	247	305
70%	432	363	277	352	384	365	357	347	329	304	282	313
80%	432	398	313	392	428	401	400	387	368	344	323	323
90%	433	458	370	440	481	463	449	436	413	394	378	335
95%	433	488	397	476	514	505	490	476	443	442	437	345

Crops



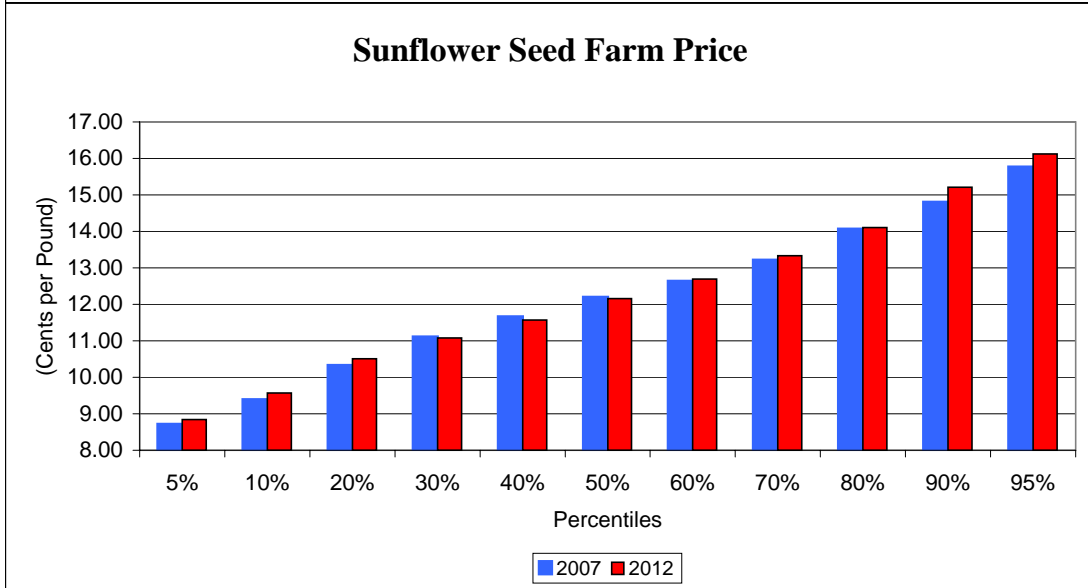
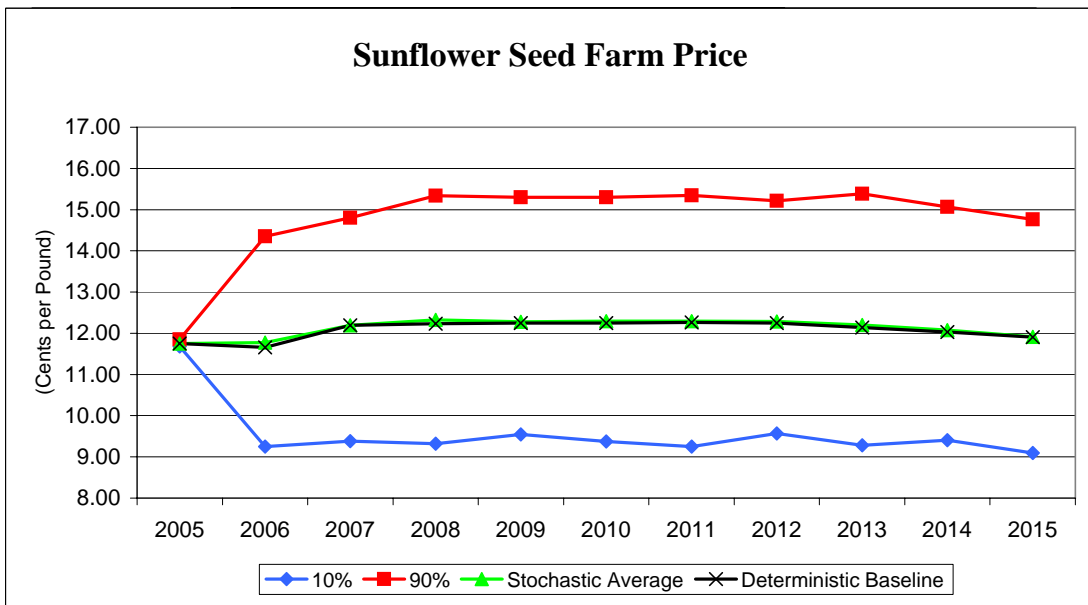
Sunflower Seed Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	549	476	441	452	452	450	450	454	461	467	473	466
Stochastic Average	549	473	442	450	451	449	450	454	461	467	474	466
Difference	-0.01%	-0.50%	0.11%	-0.39%	-0.21%	-0.19%	-0.07%	-0.02%	-0.15%	-0.02%	0.19%	-0.11%
Standard deviation	1	41	44	49	46	47	47	44	45	44	44	41
Percentiles												
5%	547	407	368	368	378	371	376	385	387	402	392	440
10%	547	418	386	385	393	383	391	399	401	413	418	445
20%	548	437	401	408	411	407	409	415	421	429	439	453
30%	548	450	418	425	427	424	423	431	438	441	454	457
40%	549	464	431	438	439	437	434	445	448	455	464	462
50%	549	472	443	453	450	450	447	454	460	465	476	465
60%	549	484	452	464	461	465	462	465	473	476	487	469
70%	549	494	465	476	477	476	477	478	484	490	498	474
80%	550	509	481	493	492	492	494	492	499	504	511	479
90%	550	526	497	514	511	511	512	505	520	523	529	486
95%	551	541	516	531	526	528	530	527	535	540	543	490



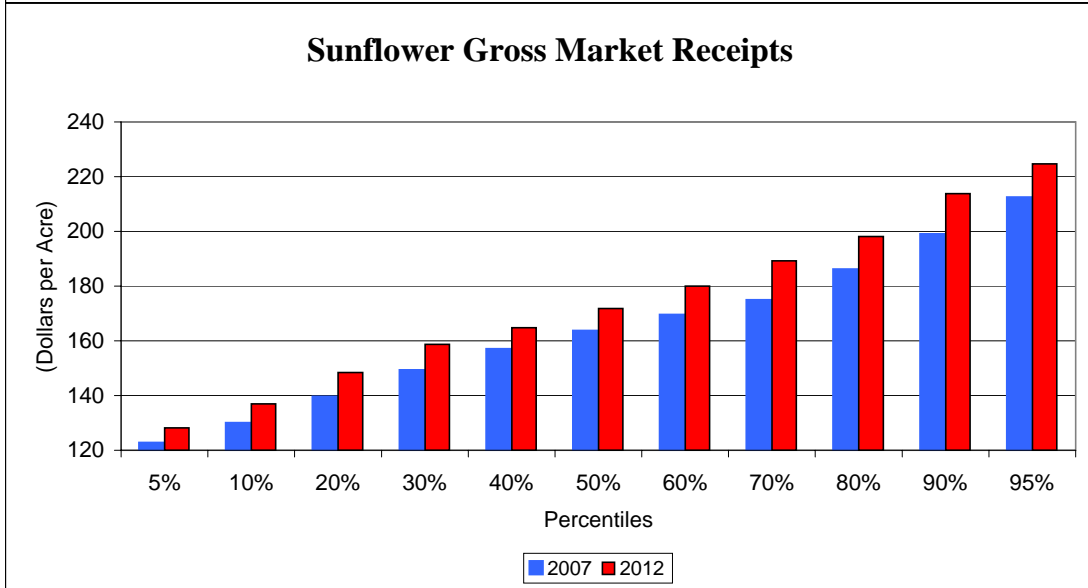
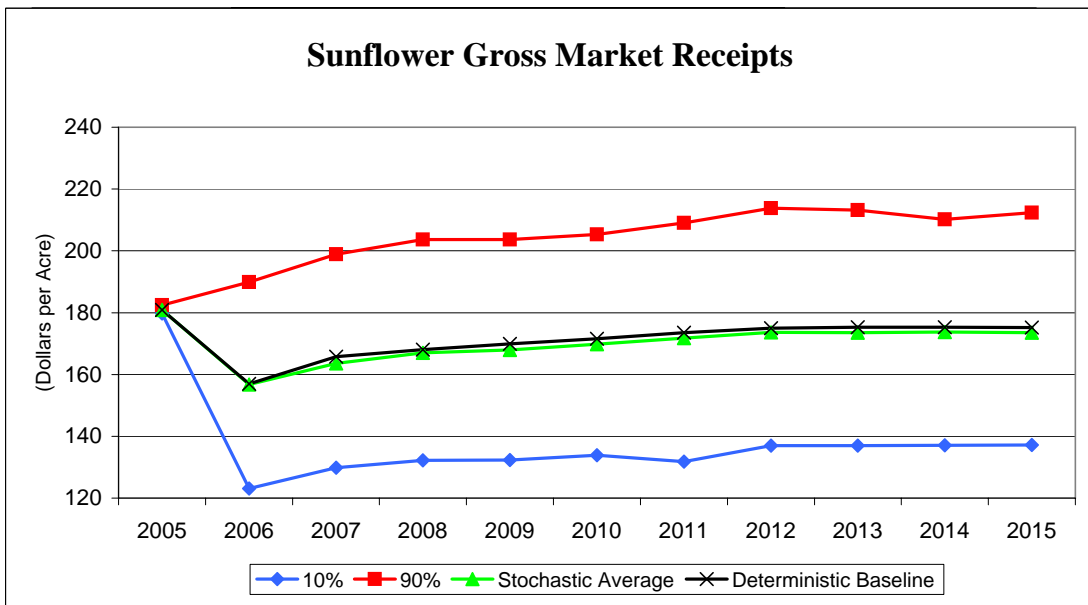
Sunflower Seed Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Cents per Pound)												
Deterministic Baseline	11.75	11.66	12.19	12.24	12.25	12.24	12.26	12.25	12.14	12.03	11.90	12.08
Stochastic Average	11.75	11.78	12.19	12.33	12.28	12.30	12.30	12.29	12.20	12.08	11.92	12.13
Difference	0.02%	1.03%	-0.01%	0.75%	0.26%	0.43%	0.29%	0.35%	0.52%	0.42%	0.11%	0.38%
Standard deviation	0.07	1.99	2.11	2.34	2.21	2.25	2.34	2.24	2.32	2.21	2.28	2.03
Percentiles												
5%	11.64	8.53	8.71	8.61	8.87	8.89	8.37	8.84	8.70	8.56	8.52	11.10
10%	11.68	9.25	9.38	9.32	9.55	9.37	9.25	9.57	9.29	9.41	9.09	11.30
20%	11.70	10.11	10.33	10.30	10.38	10.40	10.29	10.51	10.21	10.24	10.04	11.60
30%	11.71	10.68	11.11	11.03	11.19	11.05	11.01	11.08	10.87	10.93	10.72	11.76
40%	11.73	11.20	11.65	11.61	11.66	11.59	11.67	11.57	11.46	11.51	11.21	11.95
50%	11.74	11.76	12.20	12.28	12.29	12.13	12.30	12.16	12.15	12.03	11.75	12.09
60%	11.76	12.19	12.63	12.90	12.77	12.86	12.97	12.69	12.71	12.67	12.41	12.28
70%	11.78	12.89	13.21	13.52	13.38	13.52	13.54	13.34	13.38	13.27	13.01	12.45
80%	11.80	13.54	14.06	14.33	14.09	14.34	14.26	14.10	14.14	14.01	13.75	12.66
90%	11.85	14.35	14.80	15.34	15.30	15.30	15.34	15.21	15.39	15.06	14.76	12.97
95%	11.88	15.22	15.76	16.36	16.07	16.08	16.29	16.12	15.98	15.55	16.05	13.22



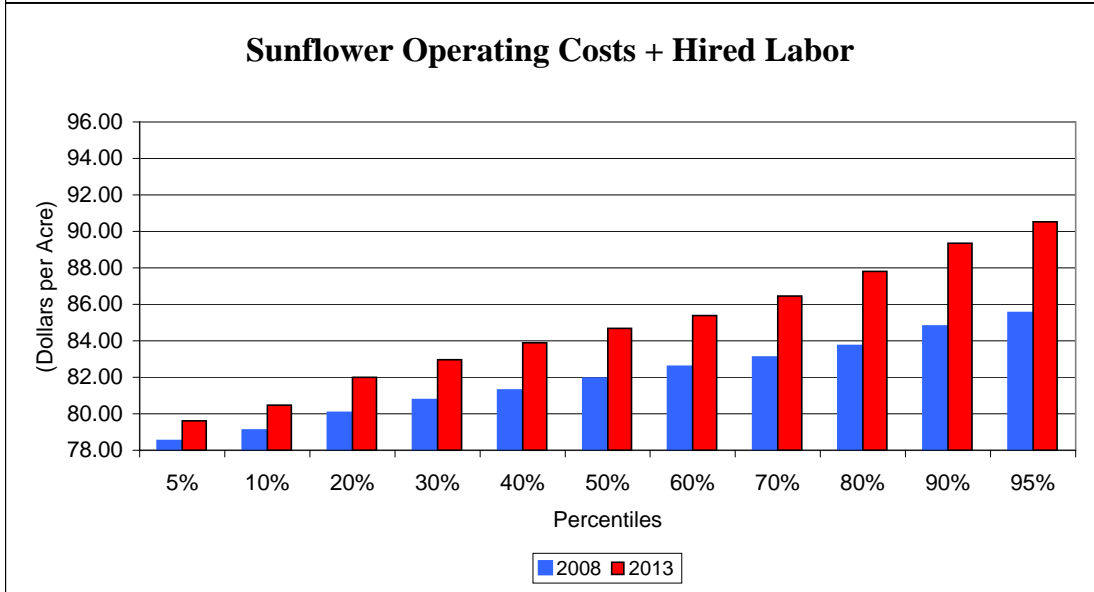
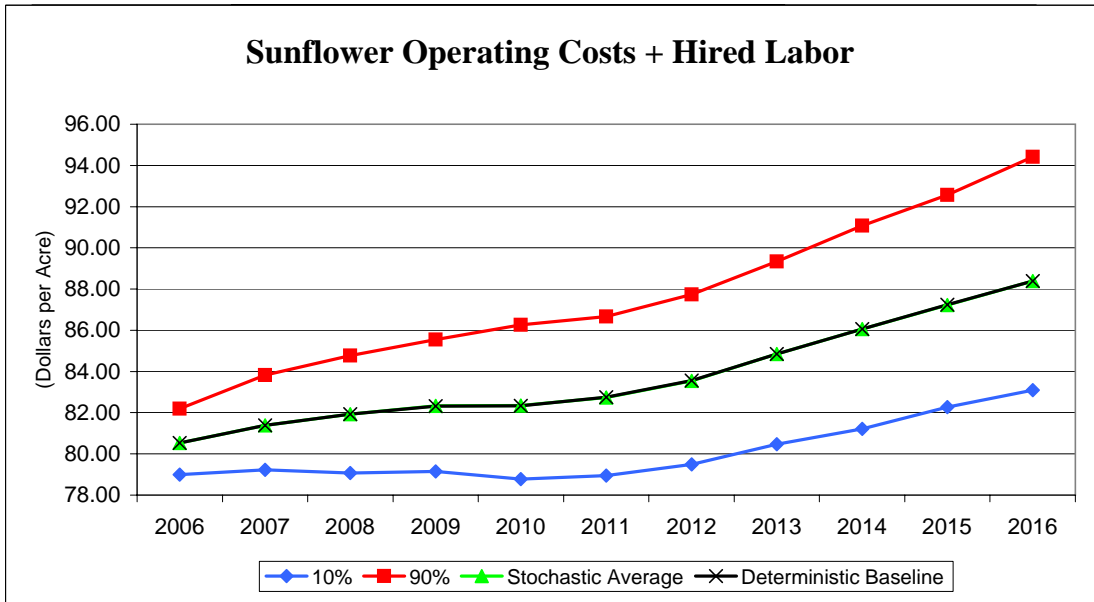
Sunflower Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	181	157	166	168	170	172	173	175	175	175	175	172
Stochastic Average	181	157	164	167	168	170	172	174	173	174	174	170
Difference	0.02%	-0.14%	-1.32%	-0.61%	-1.15%	-1.02%	-1.01%	-0.77%	-1.01%	-0.93%	-0.95%	-0.81%
Standard deviation	1	26	27	28	28	28	31	30	30	29	30	26
Percentiles												
5%	179	114	123	121	122	123	121	128	127	124	127	157
10%	180	123	130	132	132	134	132	137	137	137	137	159
20%	180	136	139	143	145	146	148	148	147	150	148	163
30%	180	145	149	151	154	154	156	159	156	158	156	166
40%	181	150	157	159	162	162	165	165	164	165	164	168
50%	181	155	164	168	168	170	171	172	172	173	174	170
60%	181	161	169	175	176	178	178	180	180	181	181	172
70%	181	169	175	181	182	186	187	189	190	189	187	175
80%	182	179	186	190	191	194	194	198	199	198	199	177
90%	182	190	199	204	204	205	209	214	213	210	212	181
95%	183	200	212	214	213	214	226	225	223	223	226	183



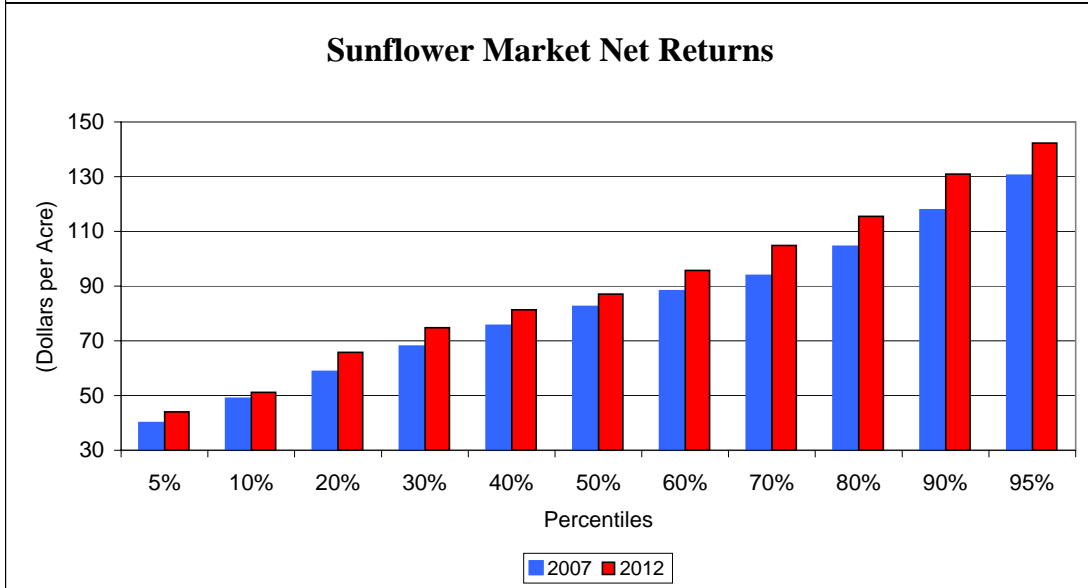
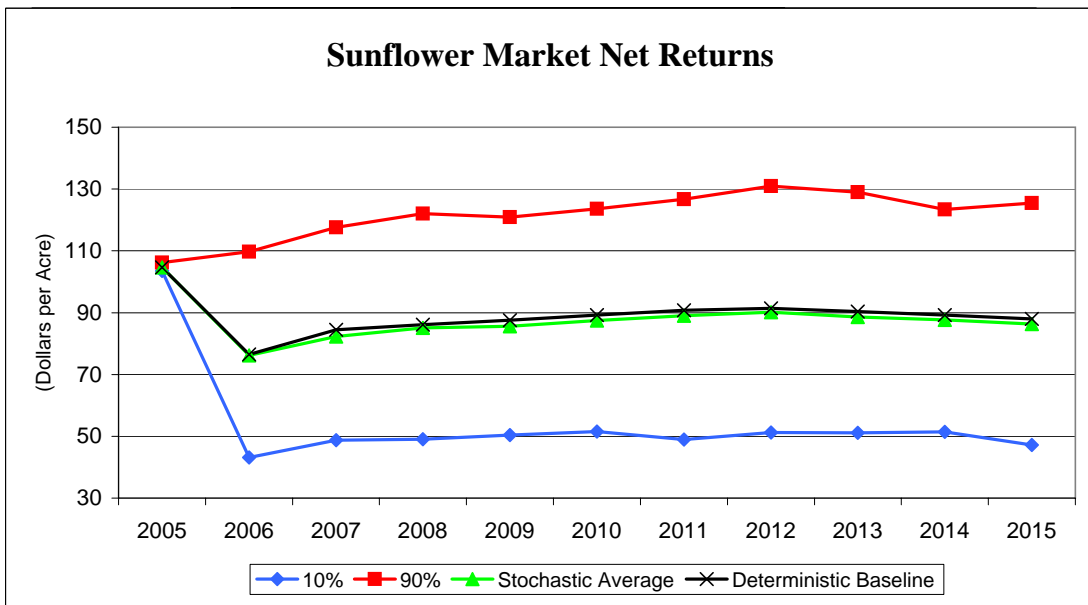
Sunflower Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	80.53	81.38	81.92	82.31	82.33	82.76	83.55	84.85	86.06	87.24	88.39	83.76
Stochastic Average	80.53	81.38	81.93	82.33	82.35	82.74	83.55	84.84	86.06	87.23	88.39	83.76
Difference	0.01%	0.01%	0.00%	0.02%	0.02%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%
Standard deviation	1.26	1.80	2.16	2.57	2.87	2.98	3.25	3.49	3.83	4.06	4.36	2.97
Percentiles												
5%	78.60	78.75	78.49	78.39	78.02	78.18	78.56	79.62	80.10	81.07	81.40	79.67
10%	78.99	79.23	79.07	79.15	78.78	78.95	79.50	80.47	81.22	82.27	83.10	80.48
20%	79.49	79.81	80.04	80.00	79.81	80.23	80.67	81.99	82.78	83.72	84.62	81.49
30%	79.85	80.37	80.74	80.79	80.69	80.98	81.79	82.96	83.90	85.07	86.06	82.25
40%	80.12	80.80	81.26	81.46	81.45	81.84	82.55	83.89	84.95	85.80	87.03	82.90
50%	80.48	81.21	81.92	82.26	82.23	82.57	83.49	84.68	85.67	86.85	88.07	83.54
60%	80.77	81.80	82.56	83.01	82.96	83.41	84.23	85.38	86.68	87.97	88.96	84.32
70%	81.12	82.21	83.07	83.64	83.63	84.42	85.25	86.46	87.76	89.13	90.58	85.06
80%	81.55	82.95	83.71	84.52	84.87	85.16	86.39	87.80	89.38	90.66	91.82	86.06
90%	82.19	83.82	84.77	85.56	86.27	86.67	87.74	89.34	91.07	92.57	94.42	87.20
95%	82.68	84.57	85.52	86.65	87.07	87.65	88.70	90.53	92.64	94.33	96.41	88.09



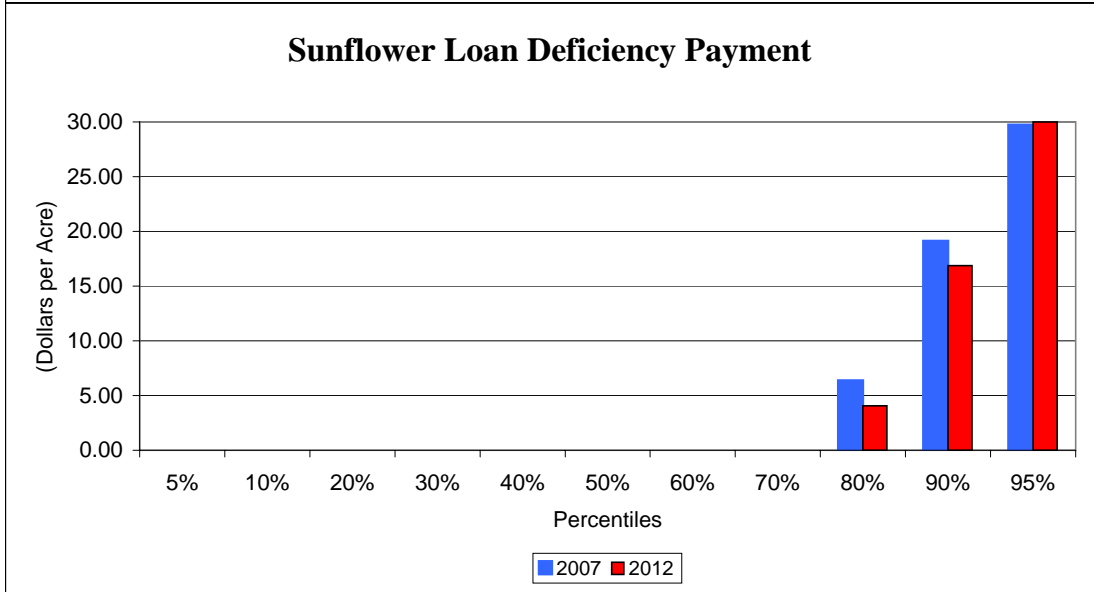
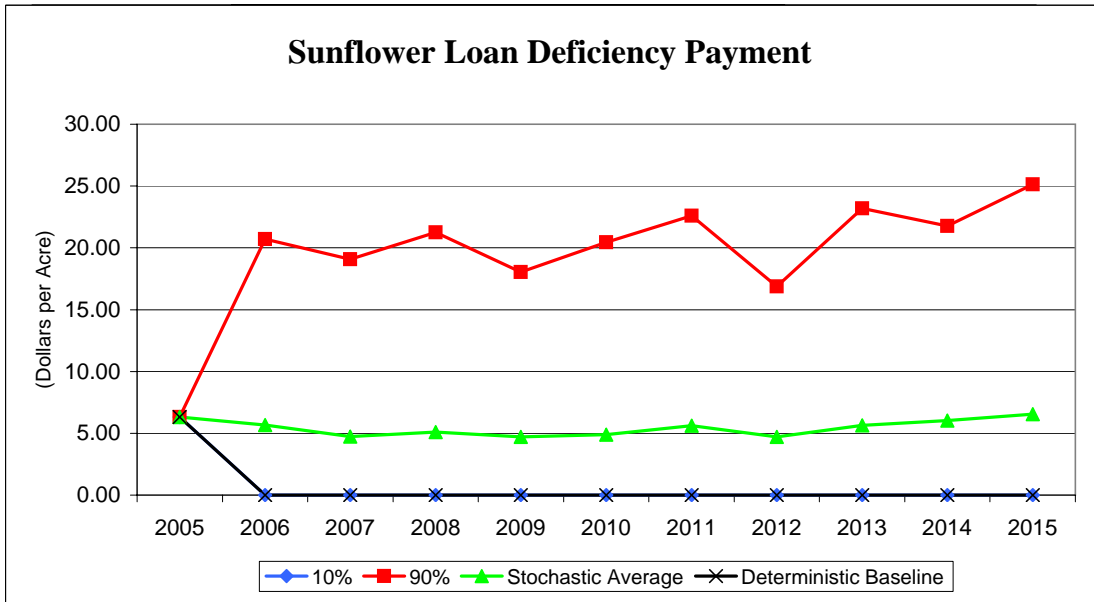
Sunflower Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	105	76	84	86	88	89	91	91	90	89	88	89
Stochastic Average	105	76	82	85	86	87	89	90	89	88	86	88
Difference	0.03%	-0.30%	-2.60%	-1.19%	-2.26%	-1.98%	-1.91%	-1.46%	-1.95%	-1.83%	-1.87%	-1.56%
Standard deviation	1	26	27	28	28	28	31	30	30	29	30	26
Percentiles												
5%	103	34	40	37	40	40	37	44	43	39	40	74
10%	104	43	49	49	50	52	49	51	51	51	47	77
20%	104	55	59	62	62	64	64	66	63	64	60	81
30%	104	64	68	69	72	72	73	75	71	72	69	83
40%	104	69	75	77	80	80	82	81	80	79	77	85
50%	104	75	82	85	86	87	88	87	88	88	86	87
60%	105	81	88	93	93	95	96	96	96	96	95	94
70%	105	88	94	100	100	103	104	105	105	104	101	92
80%	105	98	104	109	109	112	112	116	113	112	111	95
90%	106	110	118	122	121	124	127	131	129	123	125	98
95%	107	121	130	134	133	134	145	142	138	136	138	100



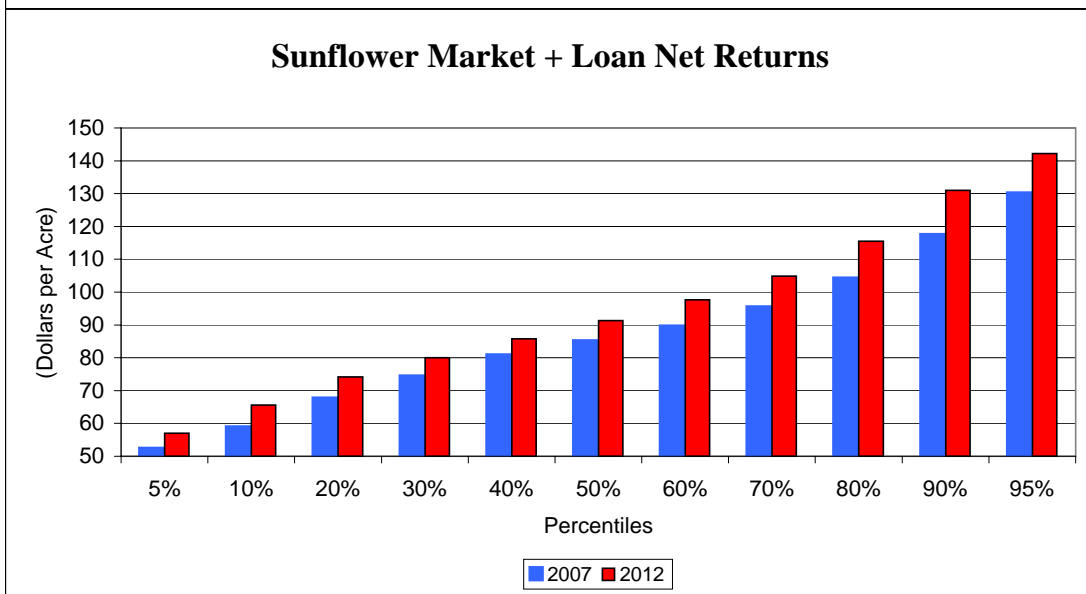
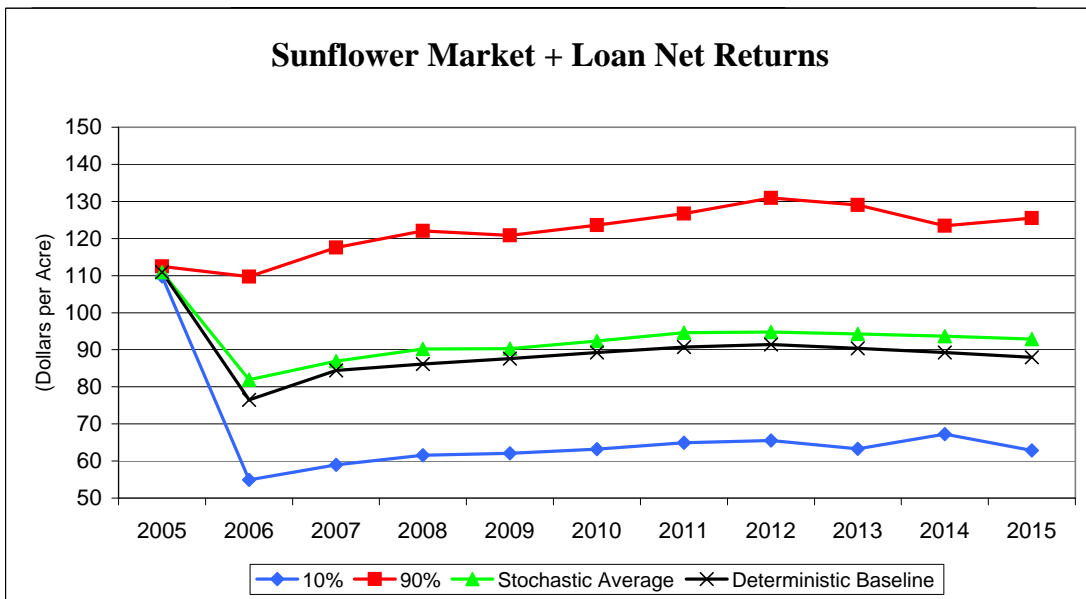
Sunflower Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Acre)												
Deterministic Baseline	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
Stochastic Average	6.31	5.67	4.73	5.09	4.72	4.88	5.62	4.70	5.63	6.03	6.55	5.45
Difference	0.00%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	850.35%
Standard deviation	0.00	11.97	11.06	11.10	11.28	11.01	12.93	12.04	12.53	14.07	13.42	11.04
Percentiles												
5%	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
10%	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28
20%	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20
30%	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03
40%	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88
50%	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89
60%	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.82
70%	6.31	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	6.94
80%	6.31	9.59	6.35	7.09	6.39	5.61	7.48	4.06	8.96	8.22	11.73	8.46
90%	6.31	20.72	19.09	21.24	18.05	20.45	22.59	16.88	23.20	21.78	25.12	10.50
95%	6.31	31.49	29.72	32.32	27.21	30.97	35.39	30.00	31.86	36.90	35.89	12.13



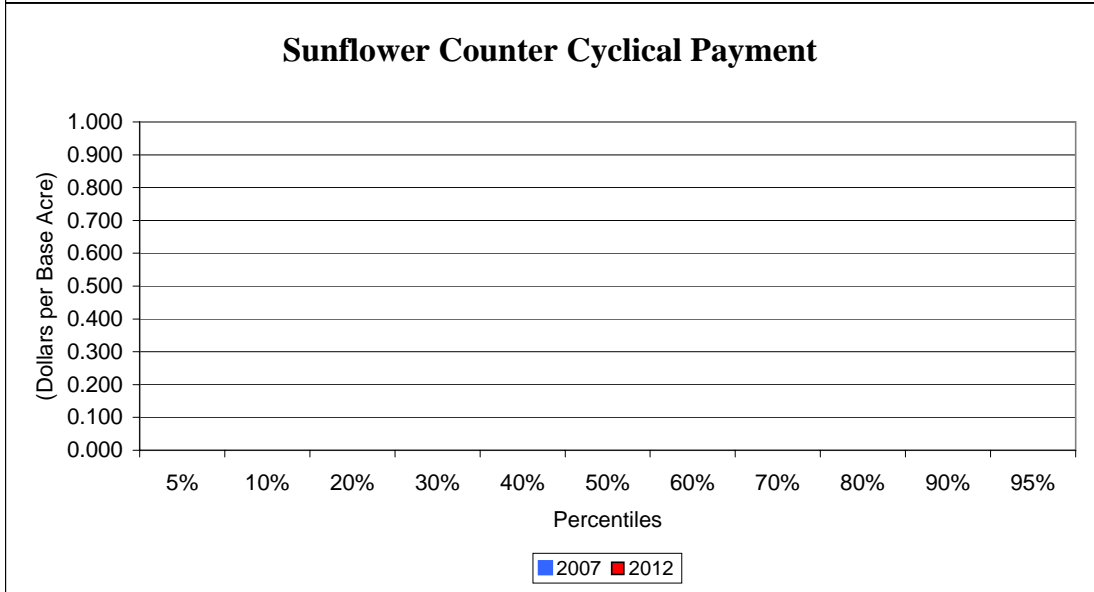
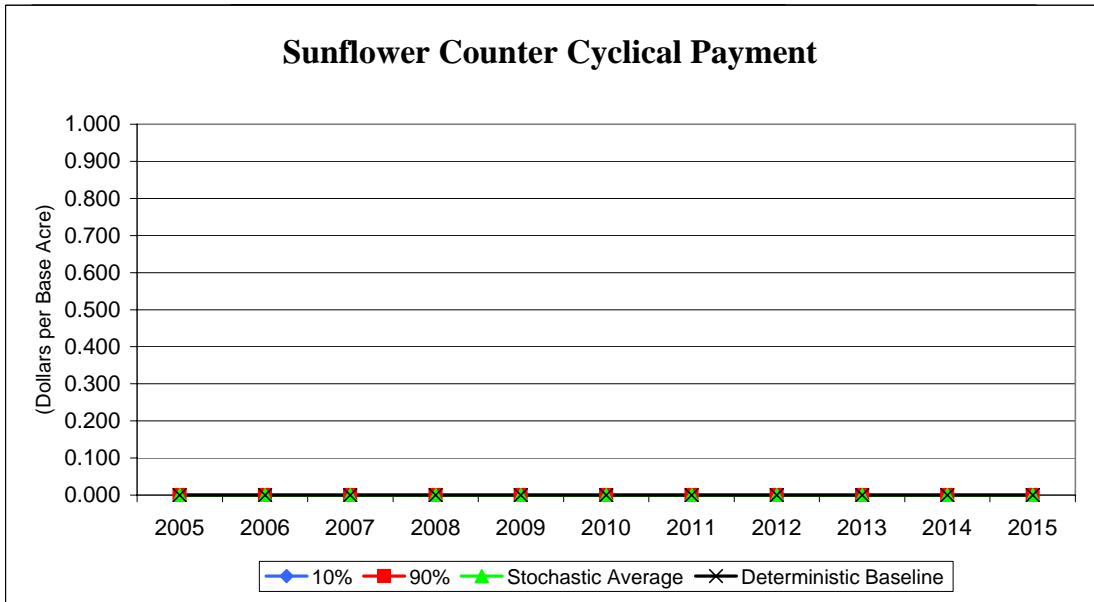
Sunflower Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	111	76	84	86	88	89	91	91	90	89	88	90
Stochastic Average	111	82	87	90	90	92	95	95	94	94	93	93
Difference	0.03%	7.12%	3.01%	4.72%	3.14%	3.49%	4.28%	3.68%	4.28%	4.93%	5.57%	3.90%
Standard deviation	1	21	23	24	23	24	25	25	25	24	24	22
Percentiles												
5%	109	48	52	55	55	54	57	57	57	58	59	82
10%	110	55	59	62	62	63	65	66	63	67	63	84
20%	110	65	68	68	71	71	73	74	73	73	72	87
30%	110	69	74	77	76	78	82	80	80	79	78	89
40%	111	75	81	84	83	86	87	86	87	87	85	91
50%	111	80	85	89	89	92	92	91	92	92	91	93
60%	111	86	90	95	95	97	98	98	98	98	98	94
70%	111	92	96	100	100	103	104	105	105	105	102	97
80%	112	99	104	109	109	112	112	116	113	112	111	99
90%	112	110	118	122	121	124	127	131	129	123	125	102
95%	113	121	130	134	133	134	145	142	138	136	138	104



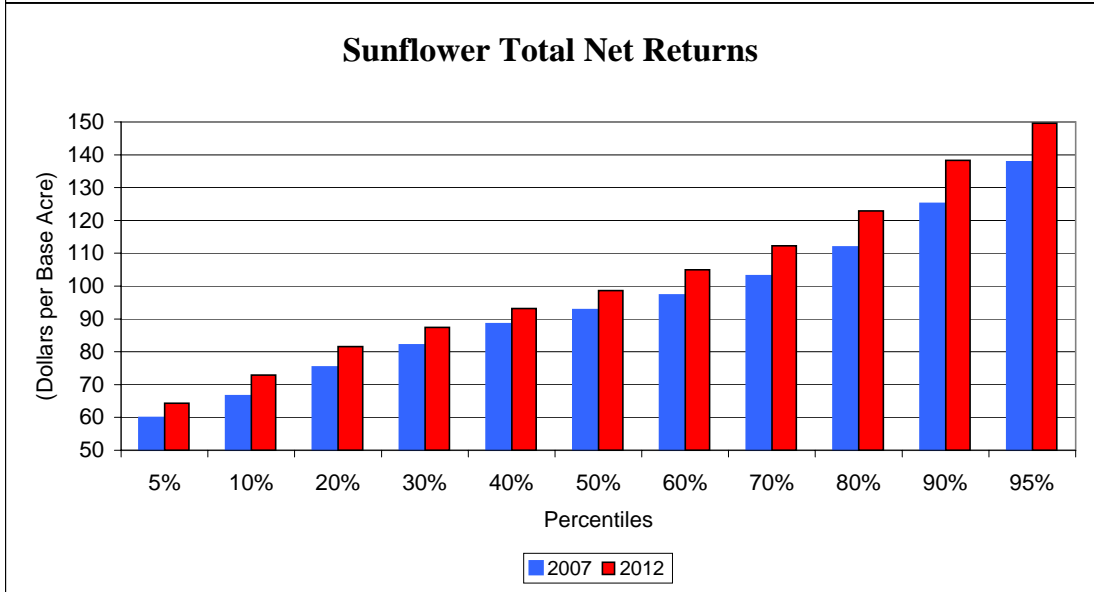
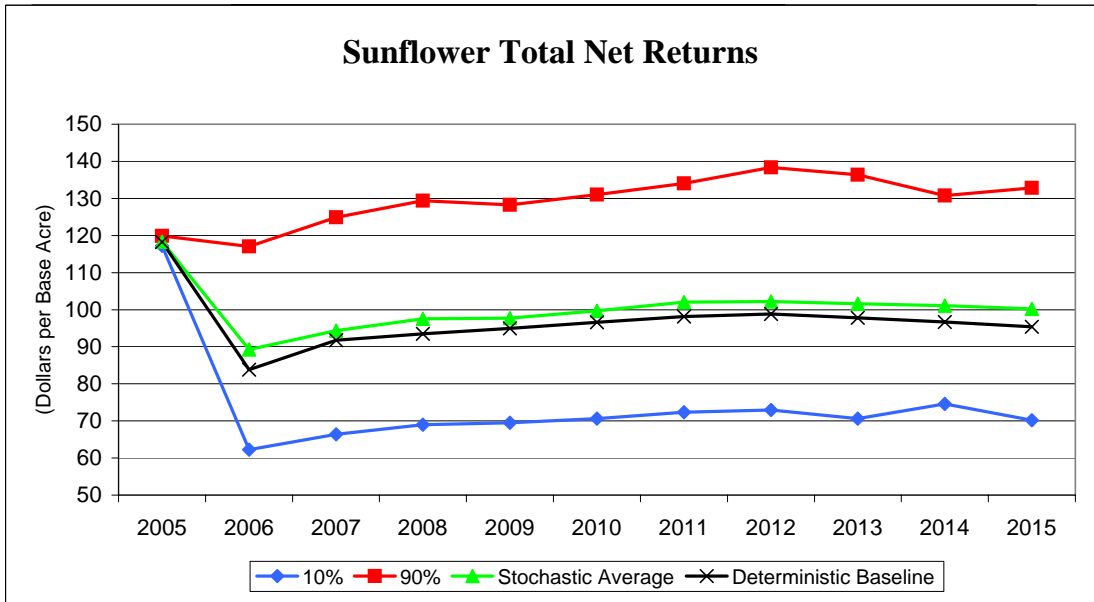
Sunflower Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Stochastic Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Difference	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Standard deviation	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Percentiles												
5%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
50%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
60%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
70%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
80%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
90%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
95%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000



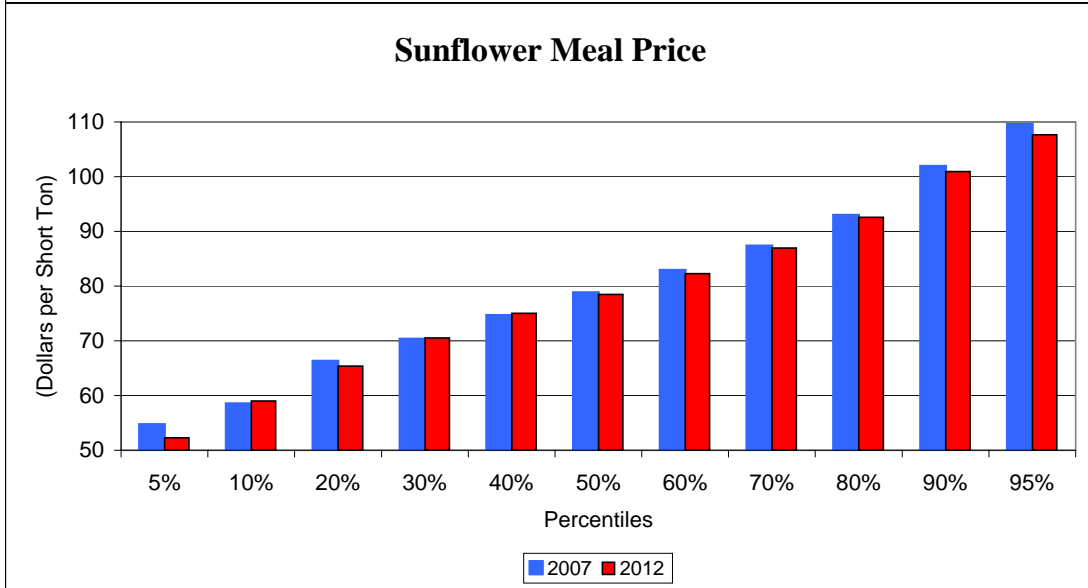
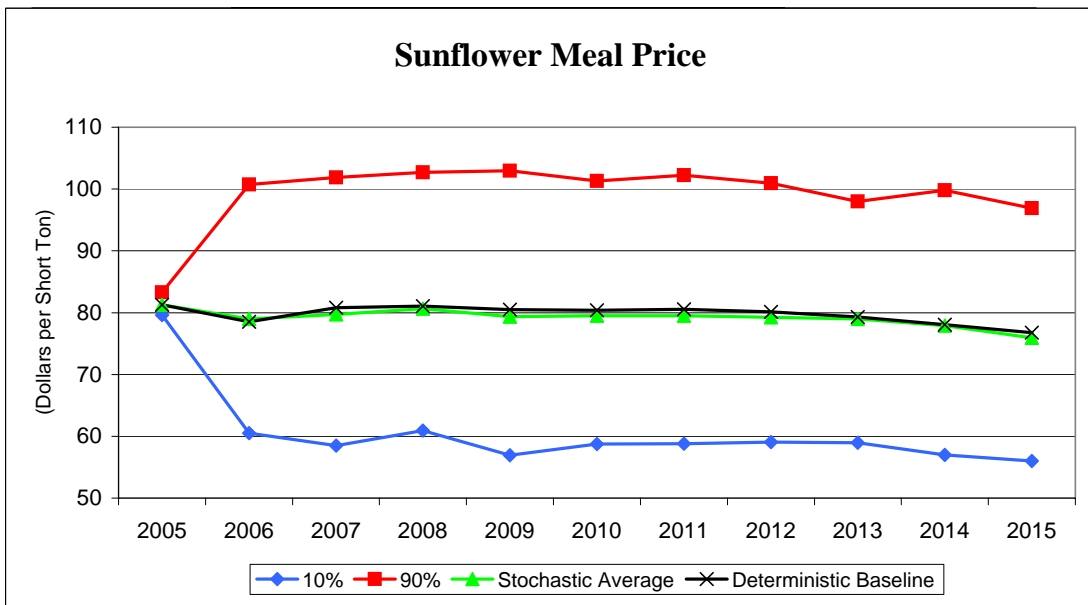
Sunflower Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	118	84	92	94	95	97	98	99	98	97	95	97
Stochastic Average	118	89	94	98	98	100	102	102	102	101	100	100
Difference	0.03%	6.49%	2.77%	4.35%	2.89%	3.23%	3.96%	3.41%	3.96%	4.55%	5.14%	3.60%
Standard deviation	1	21	23	24	23	24	25	25	25	24	24	22
Percentiles												
5%	117	56	60	62	63	61	65	64	64	65	66	89
10%	117	62	66	69	69	71	72	73	71	75	70	91
20%	118	72	75	76	78	79	81	82	81	80	80	95
30%	118	76	82	85	84	86	89	87	87	87	86	96
40%	118	82	88	92	90	93	95	93	95	94	92	98
50%	118	88	93	97	97	99	99	99	100	99	99	100
60%	118	93	97	102	102	104	106	105	105	105	104	102
70%	119	100	103	107	107	111	111	112	112	112	109	104
80%	119	106	112	116	116	119	119	123	120	119	119	106
90%	120	117	125	129	128	131	134	138	136	131	133	109
95%	120	129	138	141	140	141	152	150	145	144	145	112



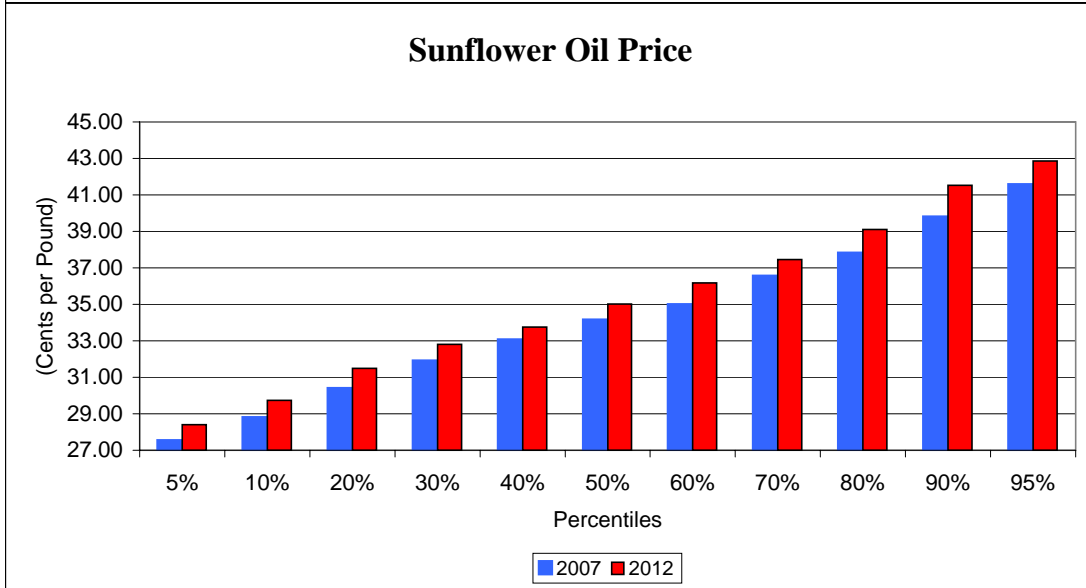
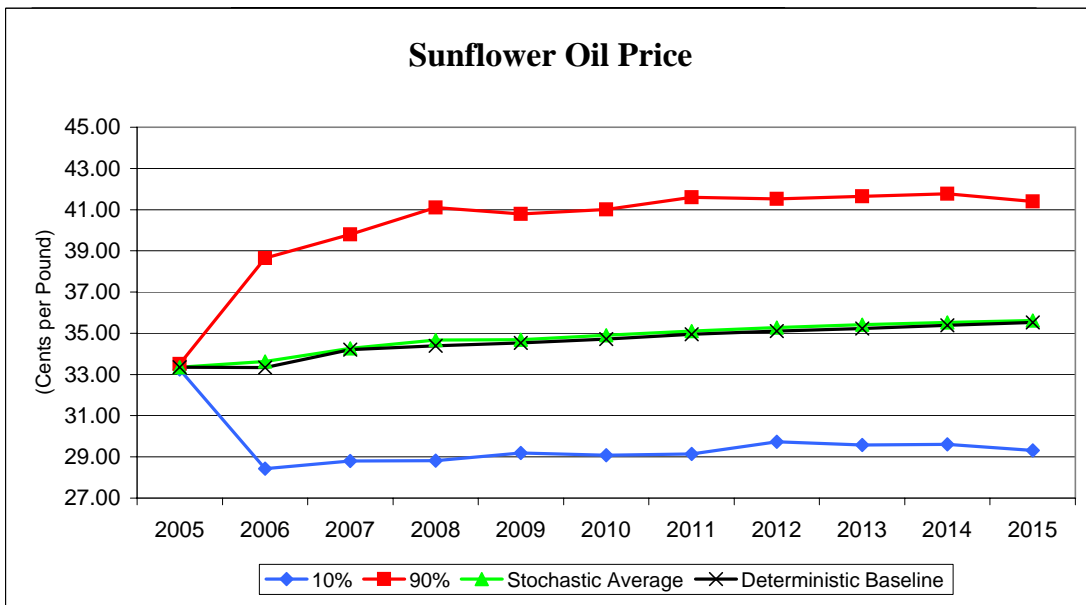
Sunflower Meal Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Short Ton)												
Deterministic Baseline	81	79	81	81	81	80	81	80	79	78	77	80
Stochastic Average	81	79	80	81	79	80	80	79	79	78	76	79
Difference	0.05%	0.55%	-1.37%	-0.52%	-1.46%	-1.08%	-1.29%	-1.11%	-0.39%	-0.21%	-1.05%	-0.72%
Standard deviation	1	16	16	17	17	17	17	17	16	17	16	15
Percentiles												
5%	79	55	55	55	52	53	54	52	56	52	52	71
10%	80	61	58	61	57	59	59	59	59	57	56	73
20%	80	65	66	66	63	65	65	65	65	64	62	75
30%	81	70	70	71	69	69	70	71	70	69	67	76
40%	81	74	75	75	75	75	74	75	74	73	72	78
50%	81	77	79	80	80	79	78	78	78	76	75	79
60%	81	82	83	84	84	84	82	82	82	83	81	81
70%	82	87	87	89	88	89	87	87	88	86	84	82
80%	82	93	93	94	93	95	94	93	93	92	90	84
90%	83	101	102	103	103	101	102	101	98	100	97	86
95%	84	106	110	111	108	107	109	108	107	109	103	88



Sunflower Oil Price

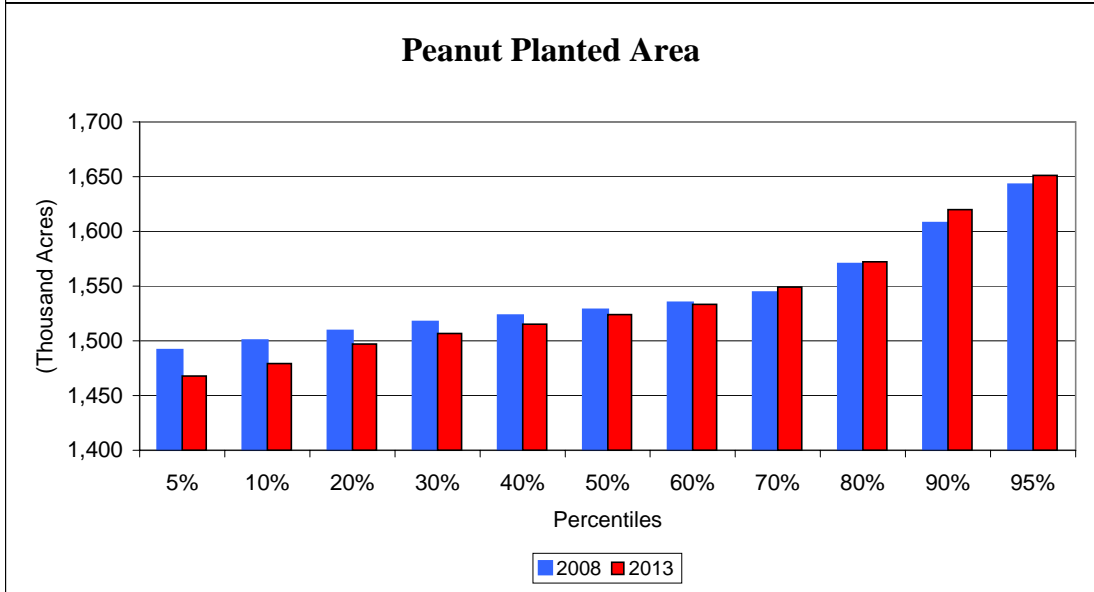
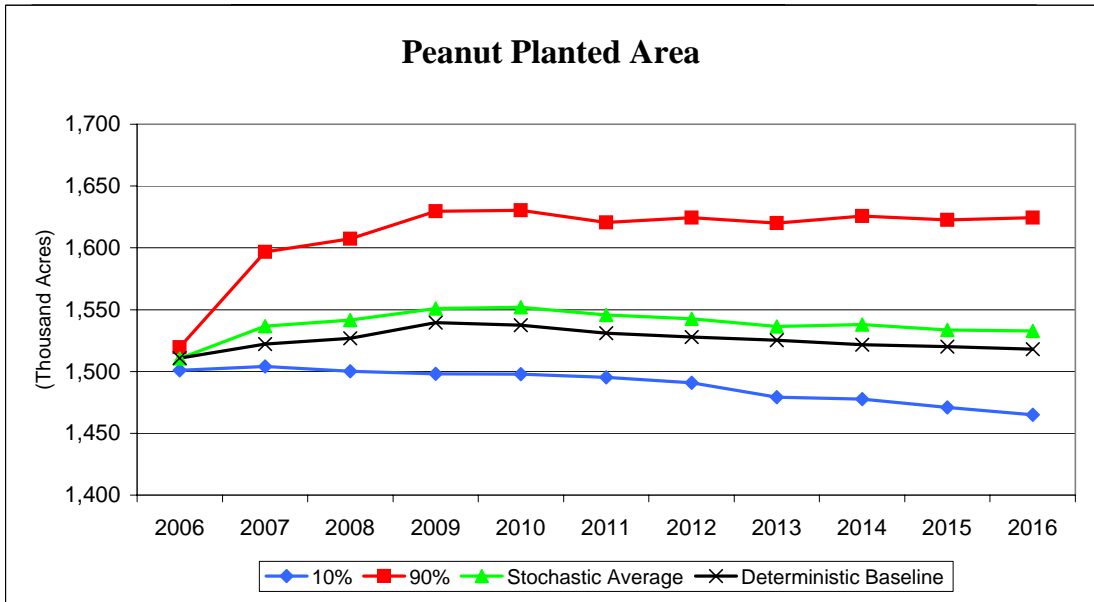
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Cents per Pound)											
Deterministic Baseline	33.35	33.34	34.21	34.40	34.53	34.72	34.95	35.11	35.23	35.38	35.53	34.61
Stochastic Average	33.35	33.63	34.27	34.67	34.68	34.91	35.10	35.28	35.42	35.52	35.61	34.77
Difference	0.01%	0.89%	0.18%	0.78%	0.44%	0.54%	0.44%	0.47%	0.53%	0.40%	0.23%	0.45%
Standard deviation	0.10	4.00	4.32	4.66	4.52	4.55	4.74	4.54	4.80	4.75	4.88	4.17
Percentiles												
5%	33.18	27.32	27.52	27.43	27.70	28.12	27.48	28.40	28.32	27.69	27.97	32.25
10%	33.24	28.43	28.80	28.82	29.19	29.09	29.15	29.73	29.57	29.61	29.32	32.69
20%	33.27	30.35	30.38	30.61	30.93	30.78	31.00	31.49	31.36	31.19	31.34	33.25
30%	33.29	31.60	31.90	32.08	32.31	32.24	32.50	32.81	32.72	33.08	32.89	33.83
40%	33.31	32.54	33.05	32.98	33.33	33.50	33.86	33.75	33.93	34.19	34.34	34.39
50%	33.33	33.41	34.15	34.35	34.46	34.65	34.84	35.02	35.11	35.36	35.65	34.72
60%	33.36	34.54	34.99	35.65	35.72	36.07	36.21	36.17	36.49	36.70	36.76	35.07
70%	33.39	35.63	36.54	37.20	36.81	37.53	37.36	37.46	37.69	38.36	38.25	35.64
80%	33.44	37.02	37.82	38.66	38.19	39.02	39.31	39.10	39.07	39.49	39.69	36.28
90%	33.51	38.66	39.79	41.10	40.79	41.01	41.60	41.52	41.64	41.77	41.39	36.91
95%	33.54	40.47	41.57	42.34	42.32	42.46	43.32	42.85	43.91	43.17	43.94	37.52



Peanut Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Acres)												
Deterministic Baseline	1,511	1,522	1,527	1,540	1,537	1,531	1,528	1,525	1,522	1,520	1,518	1,526
Stochastic Average	1,511	1,537	1,542	1,551	1,552	1,546	1,543	1,536	1,538	1,534	1,533	1,538
Difference	-0.01%	0.96%	0.97%	0.75%	0.95%	0.96%	0.97%	0.74%	1.06%	0.88%	0.98%	0.84%
Standard deviation	7	39	46	54	55	53	55	55	61	64	64	50
Percentiles												
5%	1,497	1,498	1,491	1,488	1,487	1,485	1,476	1,468	1,466	1,457	1,454	1,511
10%	1,501	1,504	1,500	1,498	1,498	1,495	1,491	1,479	1,478	1,471	1,465	1,517
20%	1,504	1,511	1,509	1,511	1,511	1,506	1,502	1,497	1,490	1,485	1,482	1,523
30%	1,508	1,516	1,517	1,519	1,519	1,515	1,511	1,507	1,501	1,497	1,495	1,529
40%	1,509	1,521	1,523	1,527	1,528	1,525	1,519	1,515	1,510	1,508	1,504	1,533
50%	1,511	1,526	1,528	1,535	1,539	1,533	1,528	1,524	1,519	1,519	1,514	1,537
60%	1,513	1,530	1,535	1,544	1,548	1,542	1,537	1,533	1,535	1,529	1,530	1,542
70%	1,515	1,536	1,544	1,563	1,563	1,557	1,554	1,549	1,551	1,548	1,552	1,547
80%	1,517	1,554	1,570	1,588	1,592	1,580	1,583	1,572	1,587	1,583	1,585	1,554
90%	1,520	1,597	1,607	1,629	1,630	1,620	1,624	1,620	1,626	1,623	1,624	1,562
95%	1,522	1,628	1,642	1,668	1,659	1,649	1,659	1,651	1,669	1,670	1,659	1,568

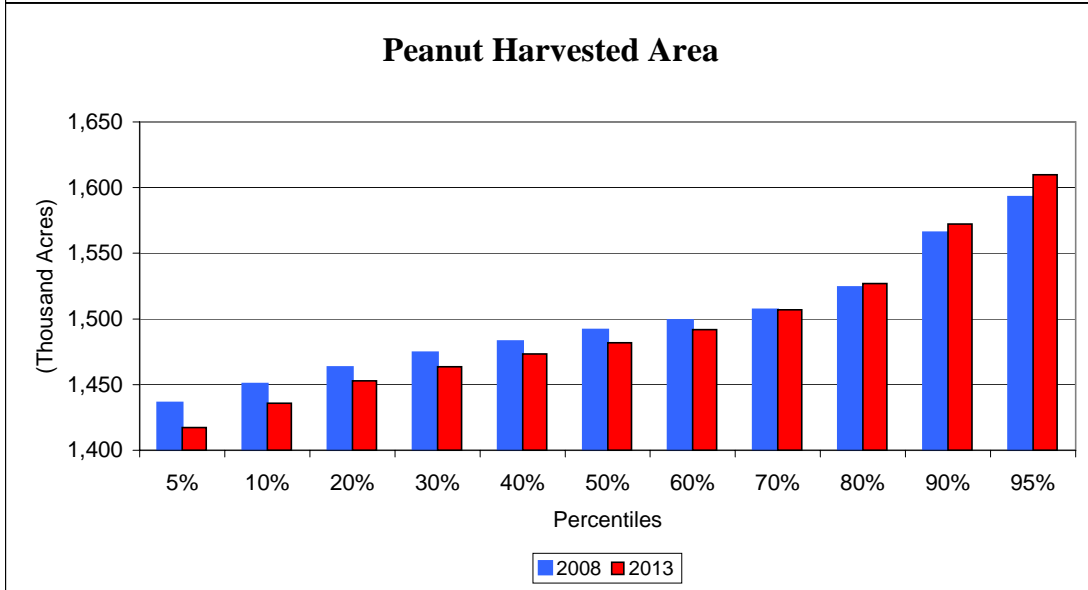
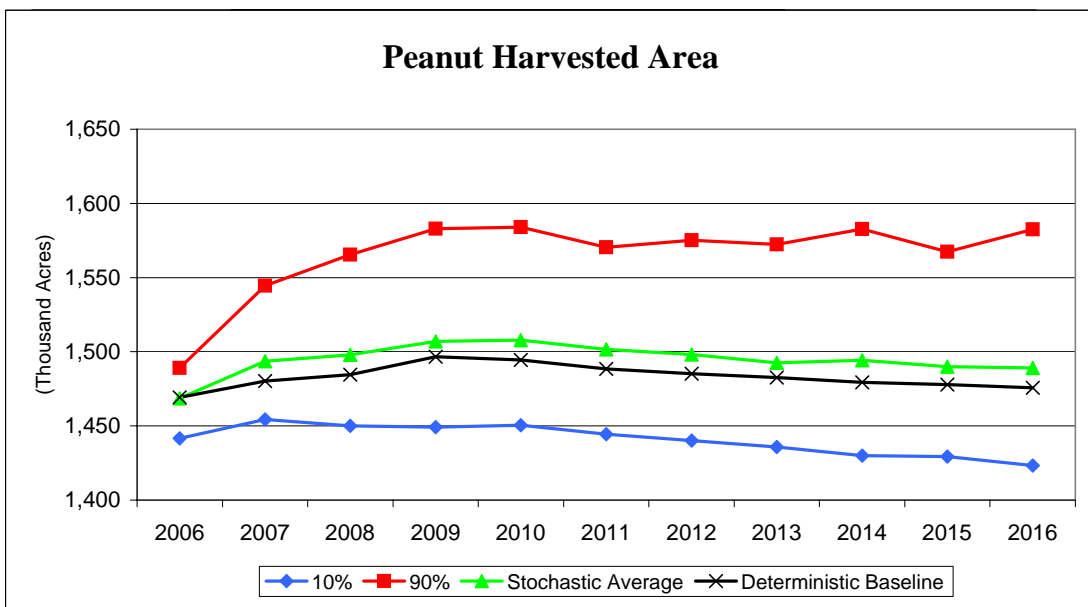
Crops



Peanut Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Acres)												
Deterministic Baseline	1,469	1,480	1,485	1,497	1,495	1,488	1,485	1,483	1,479	1,478	1,476	1,483
Stochastic Average	1,469	1,494	1,498	1,507	1,508	1,502	1,498	1,492	1,494	1,490	1,489	1,495
Difference	-0.04%	0.91%	0.90%	0.68%	0.89%	0.89%	0.88%	0.66%	1.01%	0.82%	0.91%	0.77%
Standard deviation	20	39	46	53	55	52	53	54	60	61	62	50
Percentiles												
5%	1,431	1,443	1,436	1,436	1,435	1,427	1,428	1,417	1,418	1,413	1,411	1,468
10%	1,442	1,454	1,450	1,449	1,451	1,444	1,440	1,436	1,430	1,429	1,423	1,474
20%	1,454	1,465	1,463	1,466	1,469	1,464	1,458	1,453	1,450	1,443	1,441	1,481
30%	1,461	1,476	1,474	1,478	1,479	1,475	1,470	1,464	1,461	1,457	1,453	1,486
40%	1,468	1,483	1,482	1,488	1,489	1,484	1,479	1,473	1,469	1,468	1,464	1,490
50%	1,472	1,488	1,491	1,496	1,497	1,495	1,489	1,482	1,480	1,477	1,476	1,494
60%	1,476	1,493	1,499	1,506	1,509	1,503	1,498	1,492	1,493	1,491	1,489	1,499
70%	1,480	1,502	1,507	1,521	1,520	1,513	1,509	1,507	1,509	1,509	1,506	1,503
80%	1,484	1,515	1,524	1,545	1,546	1,536	1,536	1,527	1,542	1,533	1,533	1,509
90%	1,489	1,544	1,565	1,583	1,584	1,570	1,575	1,572	1,583	1,567	1,583	1,515
95%	1,496	1,576	1,593	1,620	1,620	1,603	1,606	1,610	1,616	1,609	1,615	1,523

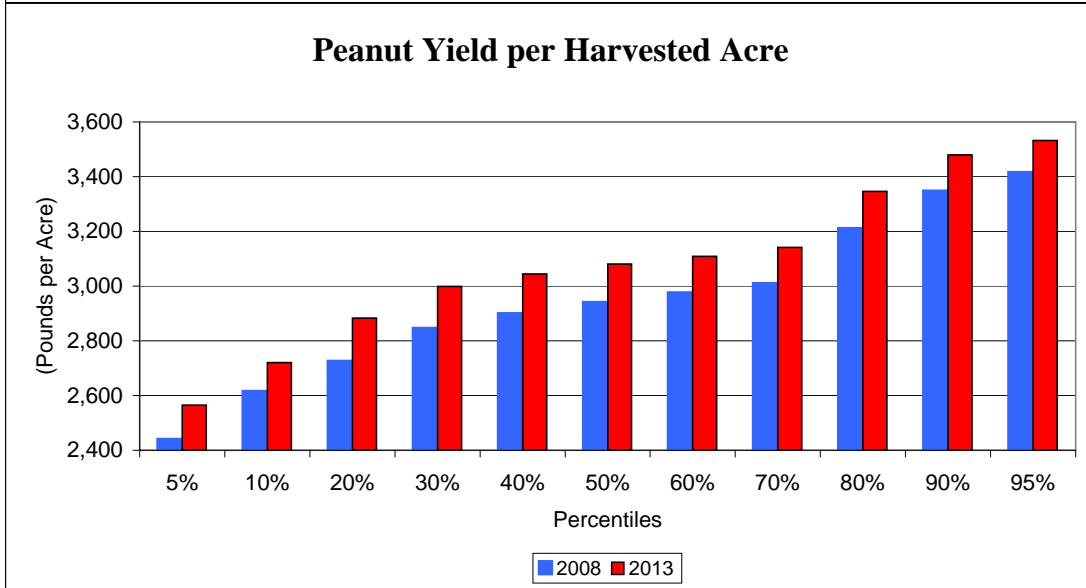
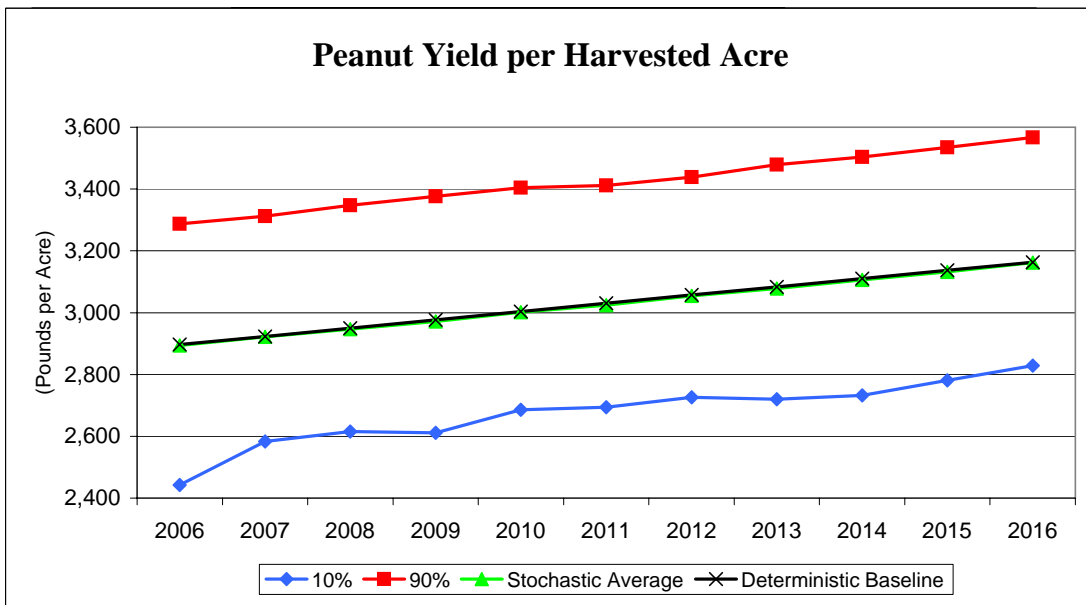
Crops



Peanut Yield per Harvested Acre

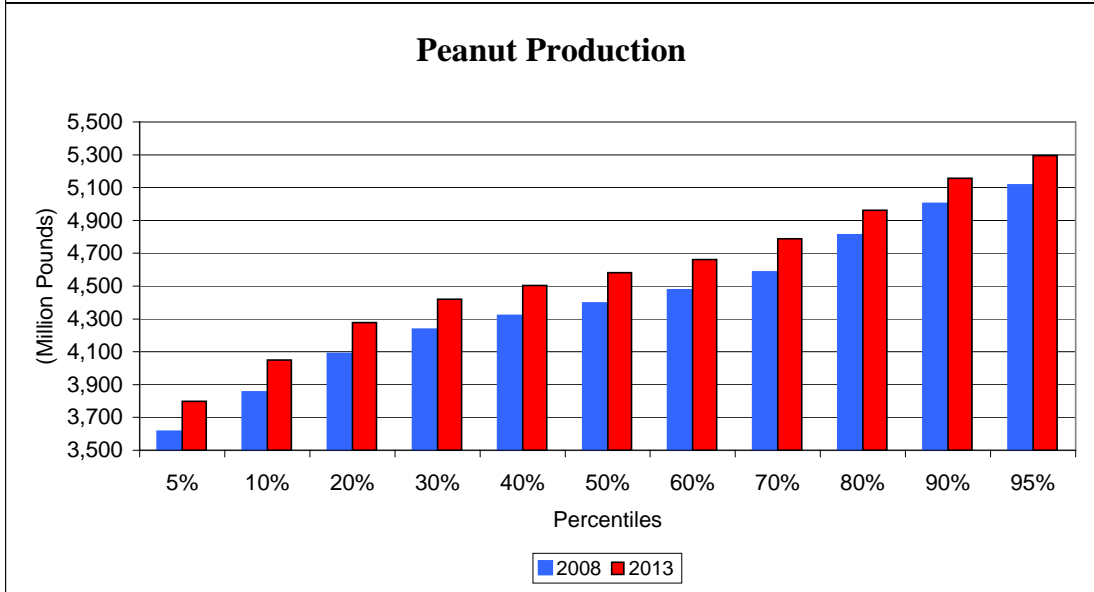
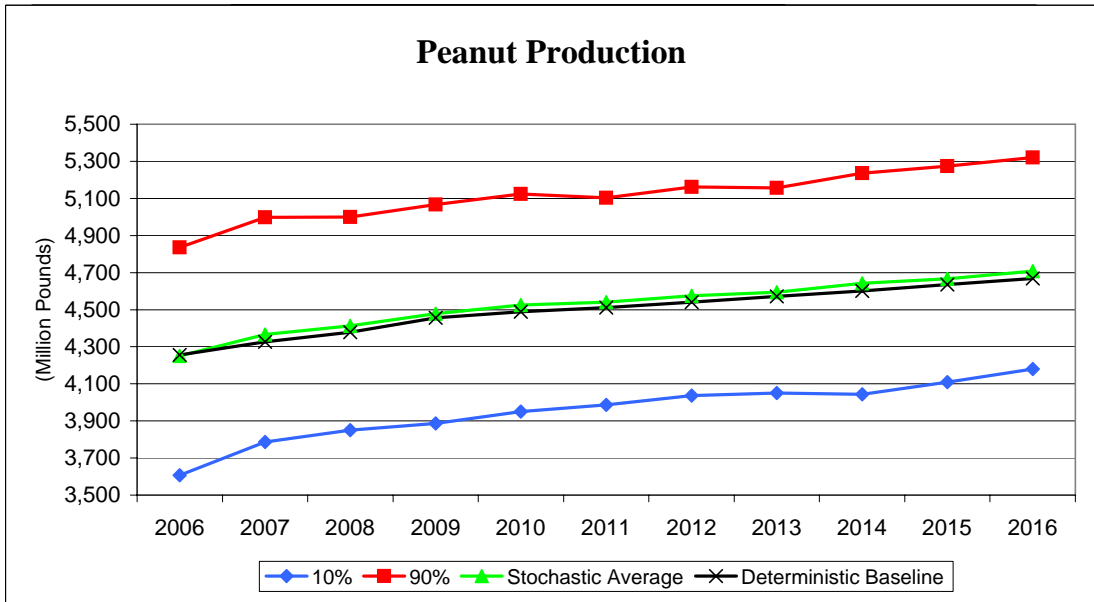
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds per Acre)											
Deterministic Baseline	2,897	2,923	2,950	2,977	3,004	3,031	3,057	3,084	3,110	3,137	3,163	3,030
Stochastic Average	2,894	2,921	2,946	2,972	3,001	3,024	3,054	3,079	3,107	3,132	3,162	3,027
Difference	-0.08%	-0.05%	-0.12%	-0.17%	-0.08%	-0.20%	-0.10%	-0.17%	-0.12%	-0.16%	-0.06%	-0.12%
Standard deviation	265	265	268	265	261	255	258	265	272	269	265	264
Percentiles												
5%	2,386	2,402	2,440	2,476	2,505	2,541	2,564	2,565	2,604	2,629	2,659	2,897
10%	2,442	2,583	2,615	2,612	2,685	2,694	2,726	2,720	2,732	2,781	2,829	2,925
20%	2,715	2,743	2,725	2,788	2,813	2,853	2,860	2,883	2,888	2,939	2,981	2,957
30%	2,805	2,826	2,846	2,870	2,909	2,949	2,963	2,999	3,005	3,037	3,047	2,987
40%	2,856	2,883	2,899	2,938	2,960	2,989	3,016	3,044	3,065	3,090	3,104	3,009
50%	2,894	2,917	2,940	2,972	2,997	3,023	3,047	3,081	3,103	3,133	3,150	3,031
60%	2,919	2,944	2,975	3,001	3,025	3,049	3,077	3,109	3,140	3,158	3,185	3,048
70%	2,953	2,976	3,010	3,029	3,054	3,080	3,107	3,142	3,172	3,193	3,226	3,069
80%	3,166	3,192	3,211	3,248	3,278	3,269	3,328	3,346	3,383	3,402	3,445	3,091
90%	3,287	3,312	3,347	3,376	3,404	3,411	3,439	3,479	3,503	3,535	3,567	3,129
95%	3,325	3,383	3,416	3,431	3,441	3,493	3,512	3,532	3,564	3,600	3,613	3,153

Crops



Peanut Production

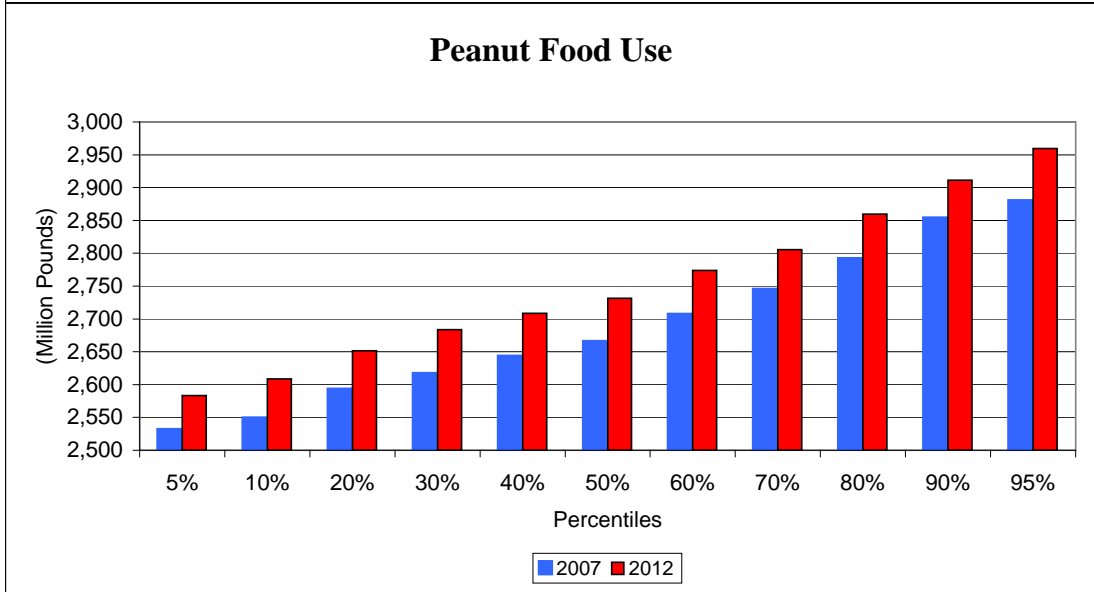
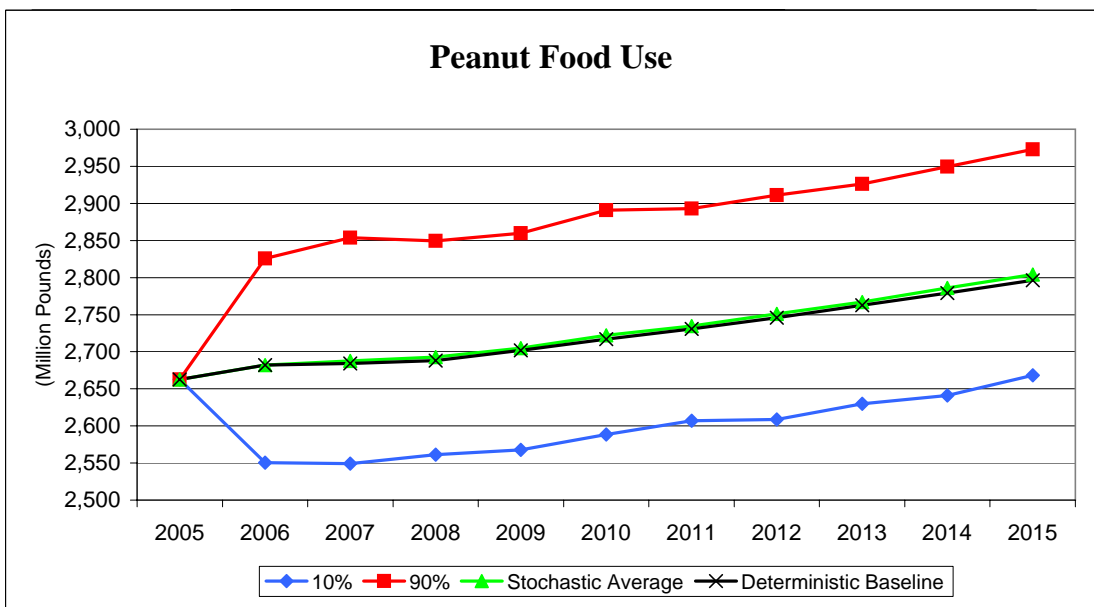
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	4,256	4,326	4,379	4,455	4,489	4,510	4,541	4,572	4,601	4,636	4,668	4,494
Stochastic Average	4,251	4,366	4,413	4,479	4,525	4,541	4,575	4,595	4,642	4,666	4,708	4,524
Difference	-0.11%	0.91%	0.78%	0.53%	0.80%	0.67%	0.75%	0.49%	0.89%	0.65%	0.86%	0.66%
Standard deviation	401	435	424	434	428	403	407	431	445	445	444	427
Percentiles												
5%	3,481	3,563	3,611	3,714	3,784	3,815	3,877	3,799	3,830	3,852	3,976	4,366
10%	3,608	3,786	3,851	3,887	3,951	3,987	4,037	4,050	4,043	4,109	4,180	4,407
20%	3,976	4,055	4,085	4,150	4,195	4,245	4,273	4,278	4,299	4,353	4,355	4,442
30%	4,109	4,178	4,232	4,291	4,314	4,368	4,401	4,419	4,431	4,442	4,476	4,474
40%	4,181	4,272	4,316	4,376	4,424	4,442	4,468	4,504	4,525	4,547	4,569	4,499
50%	4,239	4,345	4,393	4,458	4,497	4,515	4,553	4,582	4,619	4,625	4,656	4,527
60%	4,307	4,408	4,473	4,555	4,564	4,599	4,619	4,662	4,705	4,705	4,753	4,550
70%	4,371	4,499	4,581	4,653	4,703	4,718	4,722	4,788	4,881	4,877	4,920	4,569
80%	4,655	4,792	4,809	4,867	4,911	4,914	4,937	4,962	5,055	5,034	5,127	4,602
90%	4,836	4,997	5,000	5,067	5,123	5,103	5,161	5,156	5,236	5,274	5,321	4,648
95%	4,916	5,112	5,113	5,220	5,257	5,212	5,261	5,295	5,348	5,380	5,444	4,682



Peanut Food Use

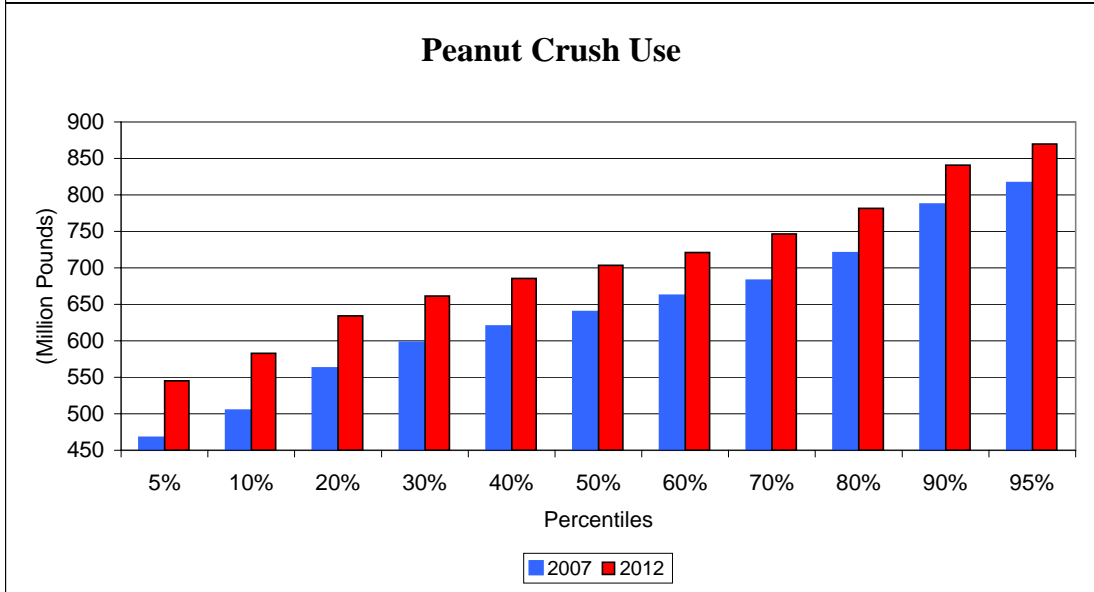
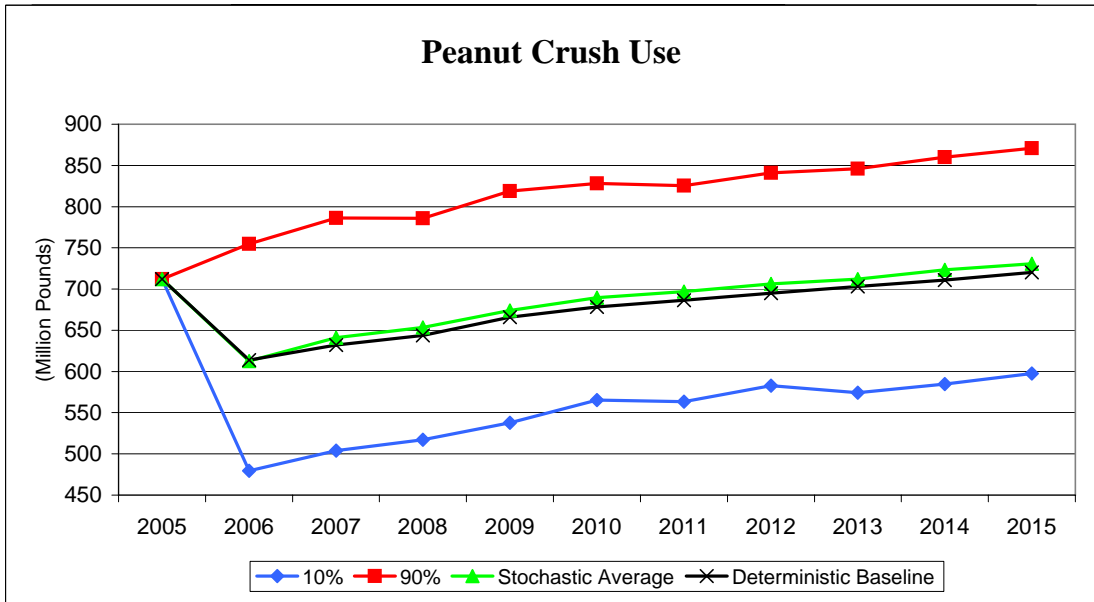
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	2,662	2,682	2,684	2,688	2,702	2,717	2,731	2,746	2,763	2,779	2,796	2,723
Stochastic Average	2,662	2,682	2,687	2,693	2,705	2,722	2,735	2,751	2,767	2,786	2,804	2,727
Difference	0.00%	0.00%	0.13%	0.17%	0.11%	0.20%	0.14%	0.18%	0.17%	0.25%	0.28%	0.15%
Standard deviation	0	106	111	109	112	114	109	113	111	117	114	102
Percentiles												
5%	2,662	2,522	2,532	2,535	2,542	2,559	2,580	2,583	2,600	2,610	2,640	2,674
10%	2,662	2,550	2,549	2,561	2,568	2,589	2,607	2,609	2,630	2,641	2,668	2,684
20%	2,662	2,591	2,593	2,602	2,605	2,619	2,645	2,652	2,672	2,687	2,706	2,699
30%	2,662	2,614	2,617	2,628	2,636	2,653	2,670	2,684	2,703	2,715	2,732	2,708
40%	2,662	2,642	2,643	2,649	2,662	2,682	2,692	2,709	2,729	2,743	2,761	2,717
50%	2,662	2,671	2,666	2,675	2,693	2,704	2,714	2,731	2,756	2,766	2,786	2,727
60%	2,662	2,702	2,707	2,705	2,724	2,736	2,747	2,774	2,788	2,801	2,822	2,737
70%	2,662	2,734	2,745	2,742	2,758	2,779	2,783	2,806	2,824	2,847	2,861	2,744
80%	2,662	2,785	2,792	2,798	2,811	2,832	2,836	2,860	2,871	2,904	2,917	2,754
90%	2,662	2,826	2,854	2,849	2,860	2,891	2,893	2,911	2,926	2,950	2,973	2,769
95%	2,662	2,869	2,880	2,887	2,908	2,929	2,935	2,960	2,961	2,987	3,007	2,780

Crops



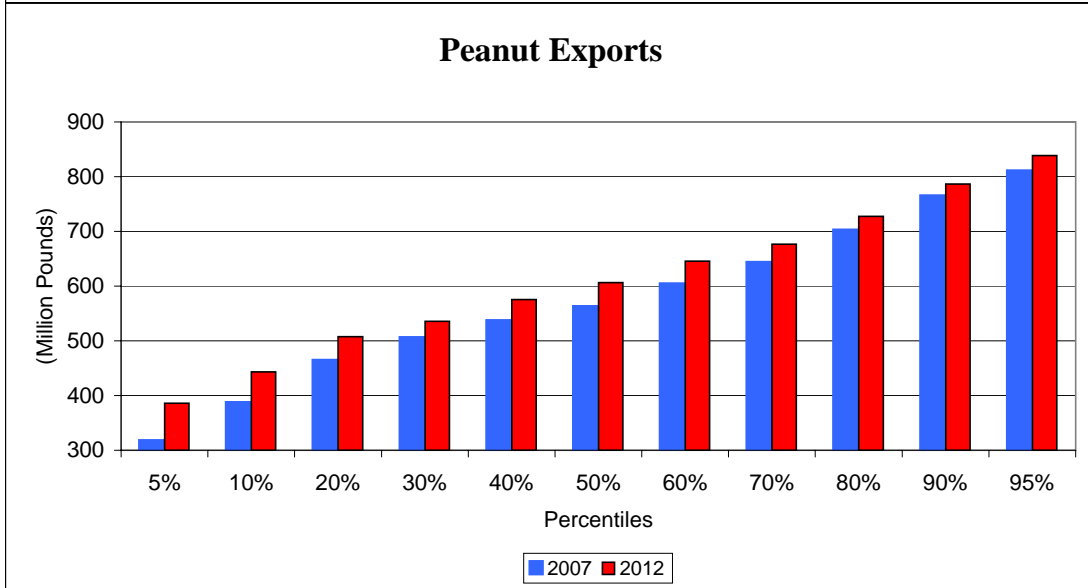
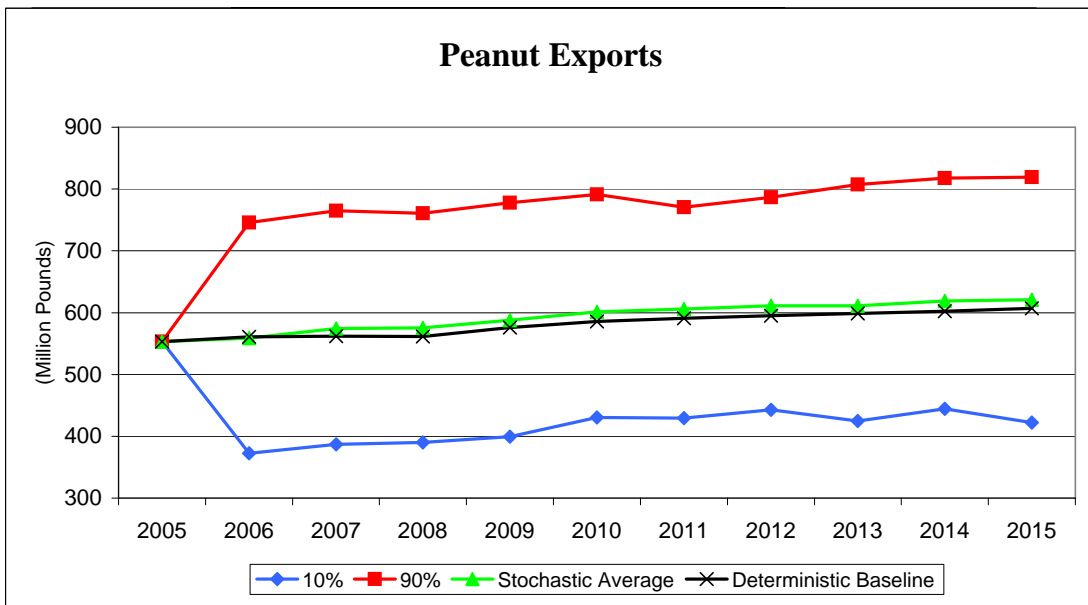
Peanut Crush Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Pounds)												
Deterministic Baseline	712	614	632	644	666	678	686	695	703	711	720	678
Stochastic Average	712	613	641	653	674	689	697	706	712	723	731	687
Difference	0.00%	-0.19%	1.40%	1.50%	1.27%	1.63%	1.55%	1.66%	1.26%	1.77%	1.43%	1.22%
Standard deviation	0	99	101	100	101	100	97	93	101	101	100	90
Percentiles												
5%	712	435	467	477	495	526	524	545	540	543	568	636
10%	712	480	504	517	538	565	563	583	574	585	597	644
20%	712	537	562	574	592	605	614	634	631	643	650	659
30%	712	569	597	605	620	640	650	661	665	674	675	669
40%	712	592	619	627	650	665	676	685	691	700	703	678
50%	712	613	639	654	676	687	697	703	714	721	730	686
60%	712	635	662	678	696	707	718	721	737	747	755	692
70%	712	659	682	698	723	734	744	747	760	773	780	704
80%	712	691	720	741	760	774	778	781	789	811	814	714
90%	712	755	786	786	819	828	825	841	846	860	871	727
95%	712	780	816	820	844	872	860	870	882	888	898	739



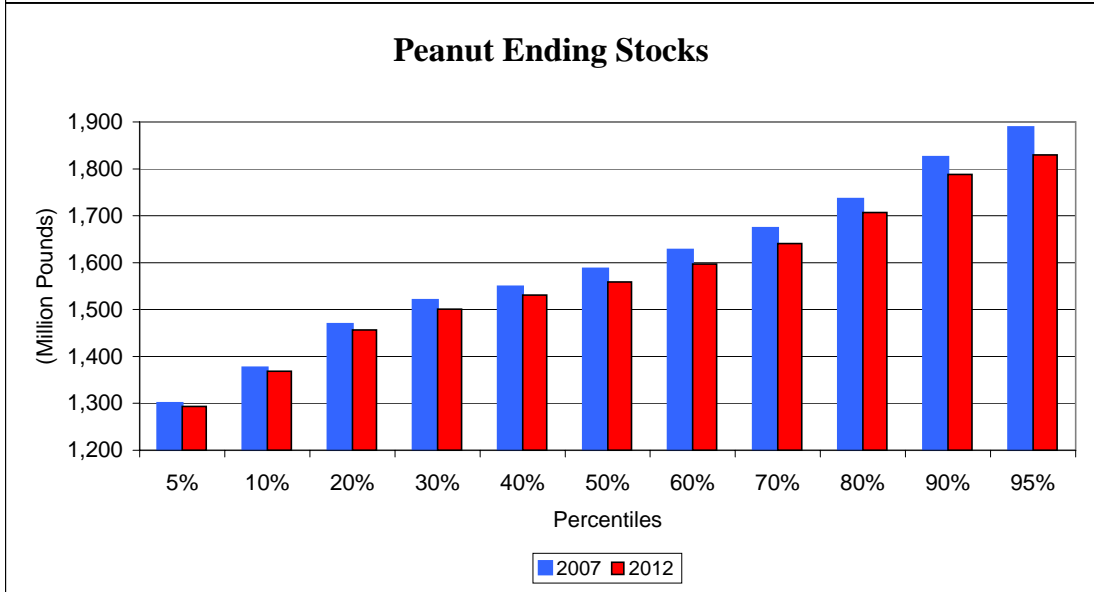
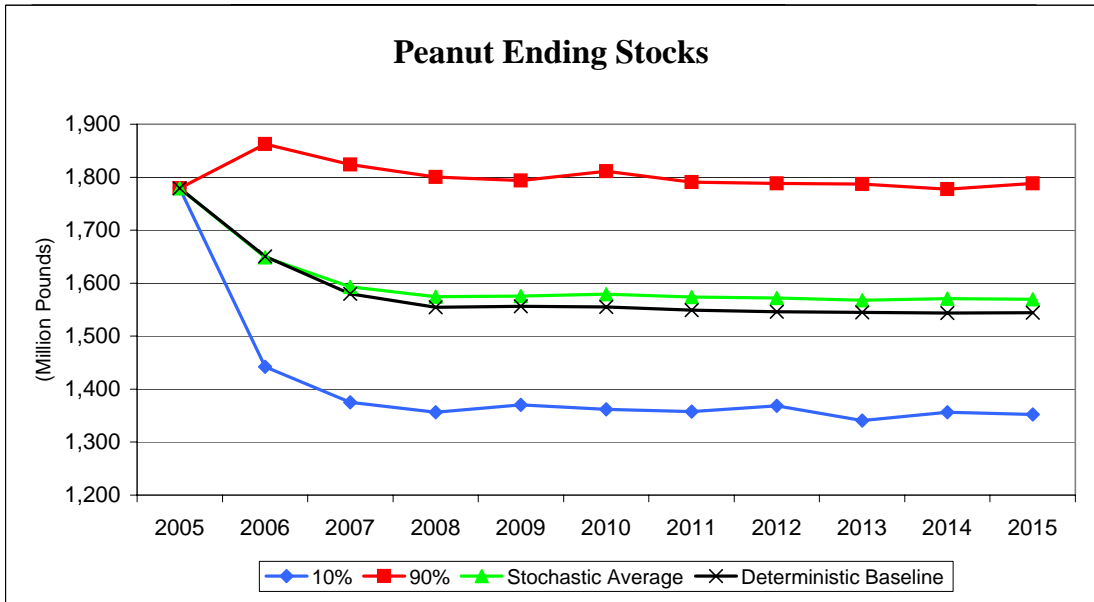
Peanut Exports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Pounds)												
Deterministic Baseline	553	561	562	562	576	586	591	595	599	602	607	581
Stochastic Average	553	559	574	575	588	601	606	611	611	619	621	593
Difference	0.00%	-0.31%	2.14%	2.43%	2.06%	2.61%	2.53%	2.66%	2.08%	2.75%	2.27%	1.95%
Standard deviation	0	138	144	143	142	137	134	134	147	143	150	128
Percentiles												
5%	553	314	318	314	347	369	373	386	358	369	352	526
10%	553	372	387	390	399	431	429	443	425	444	422	537
20%	553	459	464	461	468	486	491	508	496	495	501	556
30%	553	503	506	508	515	526	541	536	537	543	546	569
40%	553	528	537	543	547	560	575	576	571	577	580	583
50%	553	553	563	574	583	595	605	606	609	617	618	593
60%	553	582	604	611	621	633	643	645	641	653	653	603
70%	553	625	643	650	666	671	674	676	684	693	692	614
80%	553	680	702	693	707	715	716	728	740	743	751	627
90%	553	746	765	761	778	791	771	787	807	818	819	650
95%	553	790	810	810	822	843	828	838	861	857	869	662



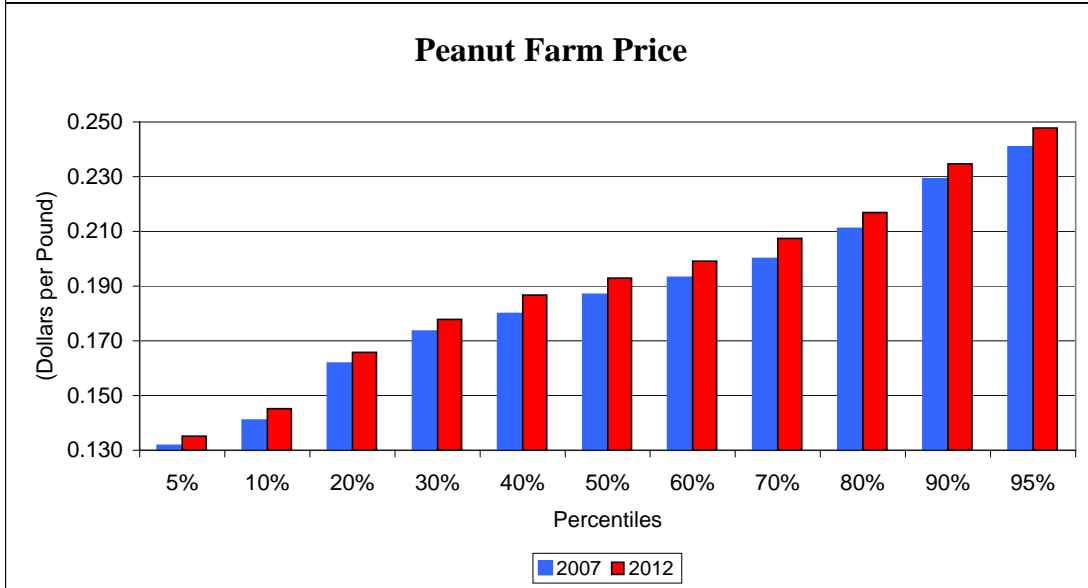
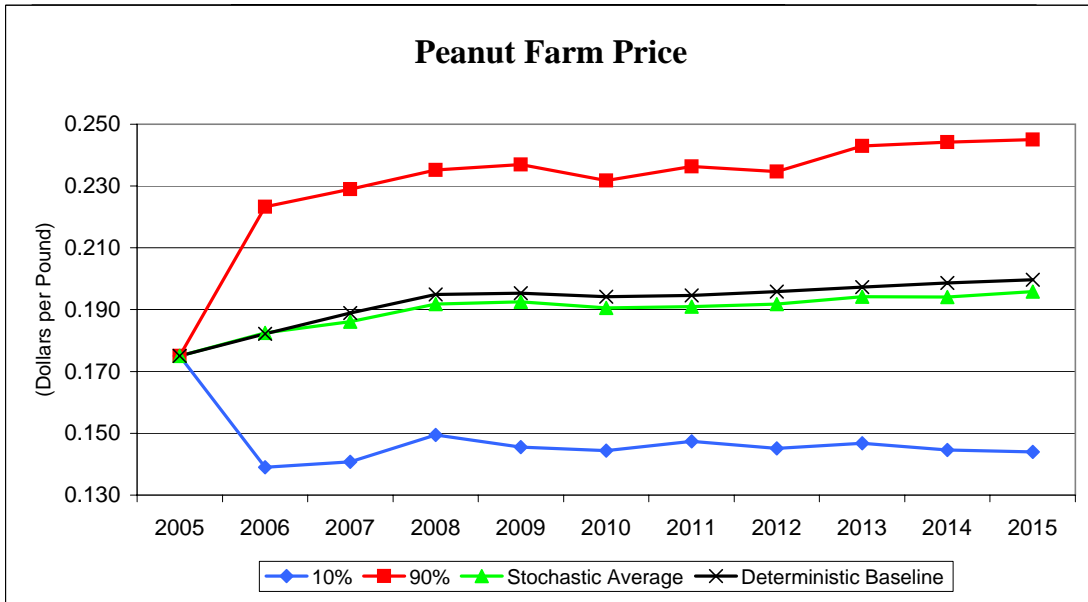
Peanut Ending Stocks

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Pounds)											
Deterministic Baseline	1,779	1,650	1,580	1,554	1,556	1,555	1,549	1,546	1,545	1,543	1,544	1,582
Stochastic Average	1,779	1,649	1,593	1,574	1,576	1,579	1,574	1,572	1,568	1,571	1,570	1,600
Difference	0.00%	-0.11%	0.84%	1.27%	1.27%	1.55%	1.60%	1.71%	1.48%	1.78%	1.67%	1.16%
Standard deviation	0	151	167	167	169	165	161	156	167	163	161	148
Percentiles												
5%	1,779	1,368	1,300	1,296	1,290	1,299	1,302	1,293	1,283	1,281	1,289	1,486
10%	1,779	1,442	1,375	1,357	1,370	1,362	1,358	1,369	1,341	1,356	1,352	1,510
20%	1,779	1,537	1,468	1,432	1,439	1,443	1,443	1,457	1,438	1,438	1,438	1,543
30%	1,779	1,586	1,519	1,494	1,484	1,498	1,491	1,501	1,485	1,494	1,494	1,562
40%	1,779	1,618	1,548	1,530	1,533	1,534	1,537	1,531	1,532	1,528	1,533	1,581
50%	1,779	1,643	1,586	1,566	1,564	1,572	1,574	1,559	1,565	1,567	1,562	1,600
60%	1,779	1,676	1,626	1,598	1,610	1,615	1,605	1,597	1,603	1,613	1,605	1,614
70%	1,779	1,712	1,673	1,657	1,665	1,665	1,648	1,641	1,646	1,660	1,654	1,636
80%	1,779	1,776	1,735	1,725	1,726	1,726	1,712	1,707	1,708	1,718	1,714	1,664
90%	1,779	1,863	1,824	1,800	1,794	1,811	1,791	1,788	1,787	1,777	1,788	1,691
95%	1,779	1,905	1,888	1,853	1,852	1,846	1,838	1,830	1,855	1,827	1,834	1,715



Peanut Farm Price

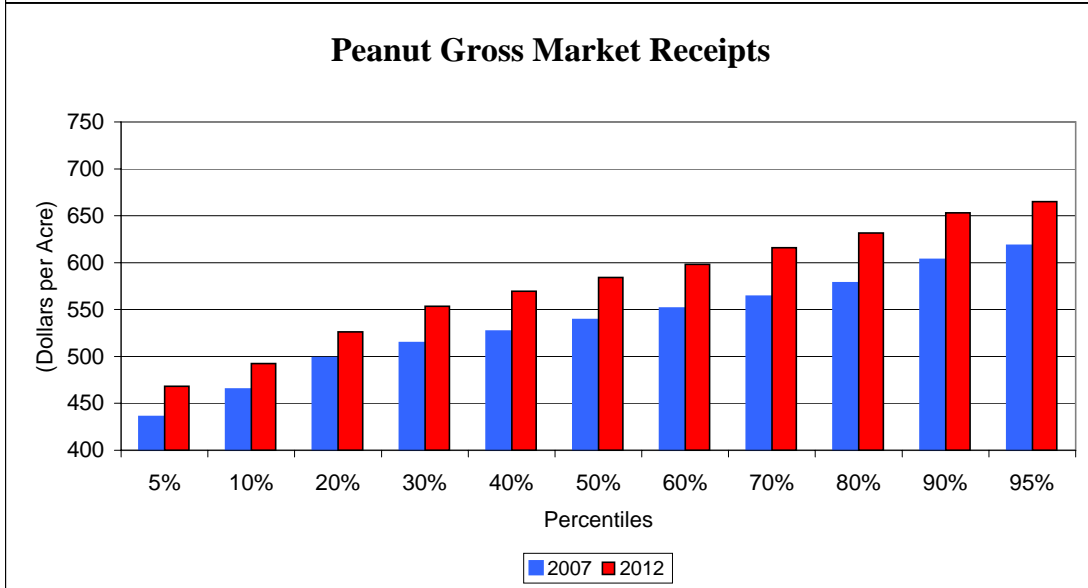
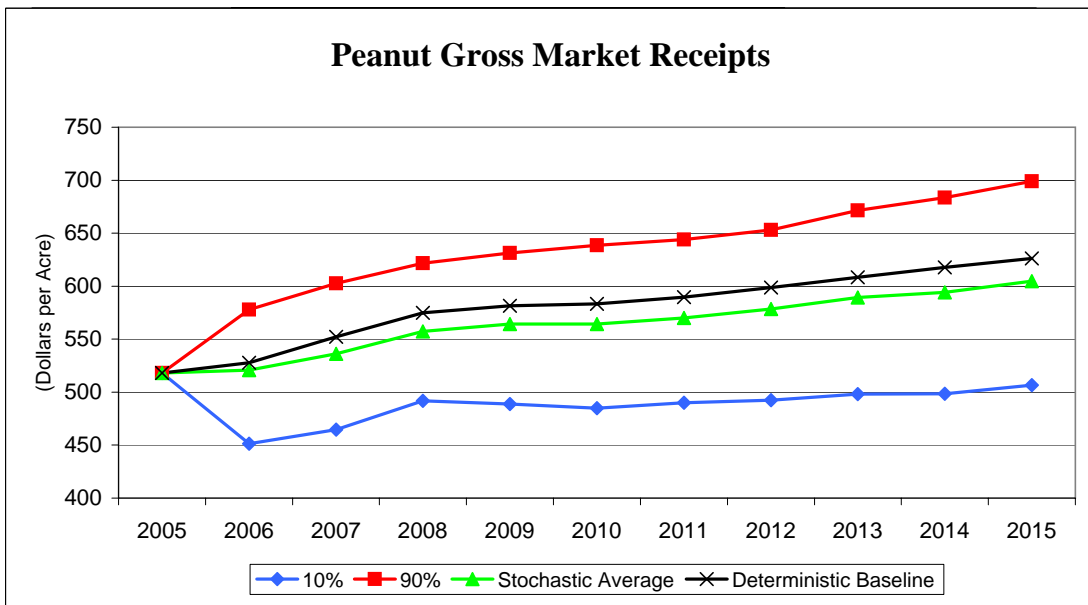
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Pound)												
Deterministic Baseline	0.175	0.182	0.189	0.195	0.195	0.194	0.195	0.196	0.197	0.199	0.200	0.192
Stochastic Average	0.175	0.183	0.186	0.192	0.193	0.191	0.191	0.192	0.194	0.194	0.196	0.190
Difference	0.00%	0.20%	-1.46%	-1.58%	-1.41%	-1.89%	-1.86%	-2.05%	-1.59%	-2.29%	-1.91%	-1.47%
Standard deviation	0.000	0.030	0.032	0.032	0.033	0.033	0.033	0.032	0.036	0.036	0.037	0.030
Percentiles												
5%	0.175	0.131	0.132	0.139	0.137	0.130	0.136	0.135	0.134	0.134	0.134	0.173
10%	0.175	0.139	0.141	0.149	0.145	0.144	0.147	0.145	0.147	0.145	0.144	0.176
20%	0.175	0.159	0.162	0.164	0.165	0.162	0.163	0.166	0.167	0.163	0.165	0.181
30%	0.175	0.168	0.173	0.177	0.177	0.176	0.175	0.178	0.177	0.176	0.178	0.184
40%	0.175	0.176	0.180	0.184	0.185	0.185	0.184	0.187	0.185	0.185	0.187	0.187
50%	0.175	0.183	0.187	0.192	0.192	0.192	0.191	0.193	0.193	0.195	0.196	0.190
60%	0.175	0.189	0.193	0.200	0.201	0.199	0.198	0.199	0.202	0.203	0.206	0.192
70%	0.175	0.196	0.200	0.207	0.210	0.207	0.207	0.207	0.211	0.212	0.216	0.195
80%	0.175	0.206	0.211	0.217	0.219	0.218	0.219	0.217	0.223	0.223	0.226	0.199
90%	0.175	0.223	0.229	0.235	0.237	0.232	0.236	0.235	0.243	0.244	0.245	0.204
95%	0.175	0.237	0.241	0.248	0.251	0.245	0.250	0.248	0.255	0.259	0.256	0.207



Peanut Gross Market Receipts

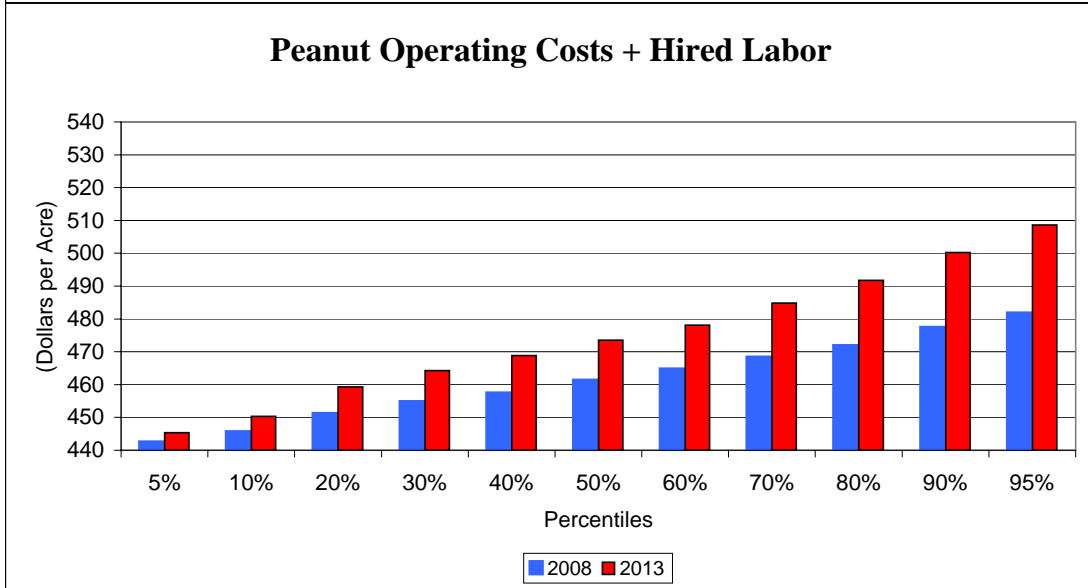
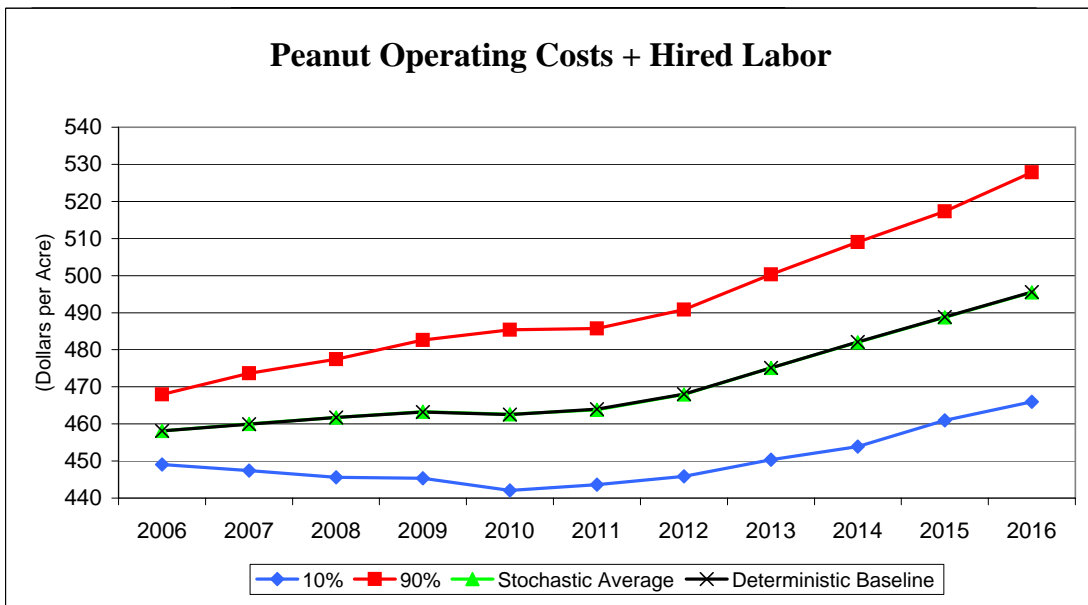
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	518	528	552	575	581	583	590	599	609	618	626	580
Stochastic Average	518	521	536	557	564	564	570	578	589	594	605	563
Difference	0.00%	-1.30%	-2.90%	-3.04%	-2.94%	-3.29%	-3.32%	-3.39%	-3.14%	-3.82%	-3.46%	-2.84%
Standard deviation	0	47	52	53	56	61	62	61	69	72	76	55
Percentiles												
5%	518	435	435	455	463	448	467	468	471	469	475	525
10%	518	451	465	492	489	485	490	493	498	498	507	534
20%	518	485	498	517	521	517	518	526	534	538	542	545
30%	518	501	514	533	538	536	542	554	558	563	567	553
40%	518	514	526	547	554	556	557	570	577	580	589	560
50%	518	523	538	561	569	570	572	584	595	598	611	565
60%	518	535	551	573	583	583	587	598	609	619	632	570
70%	518	545	563	589	597	601	603	616	629	636	647	575
80%	518	561	578	603	613	617	623	632	649	657	669	583
90%	518	578	603	622	631	638	644	653	672	684	699	590
95%	518	589	618	634	647	653	673	665	692	699	718	596

Crops



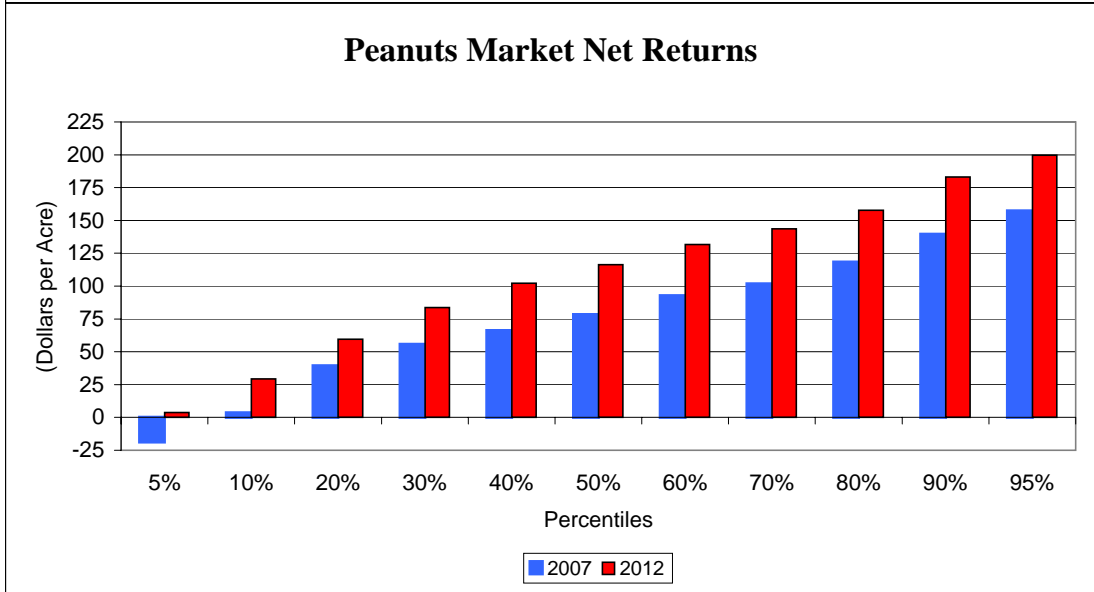
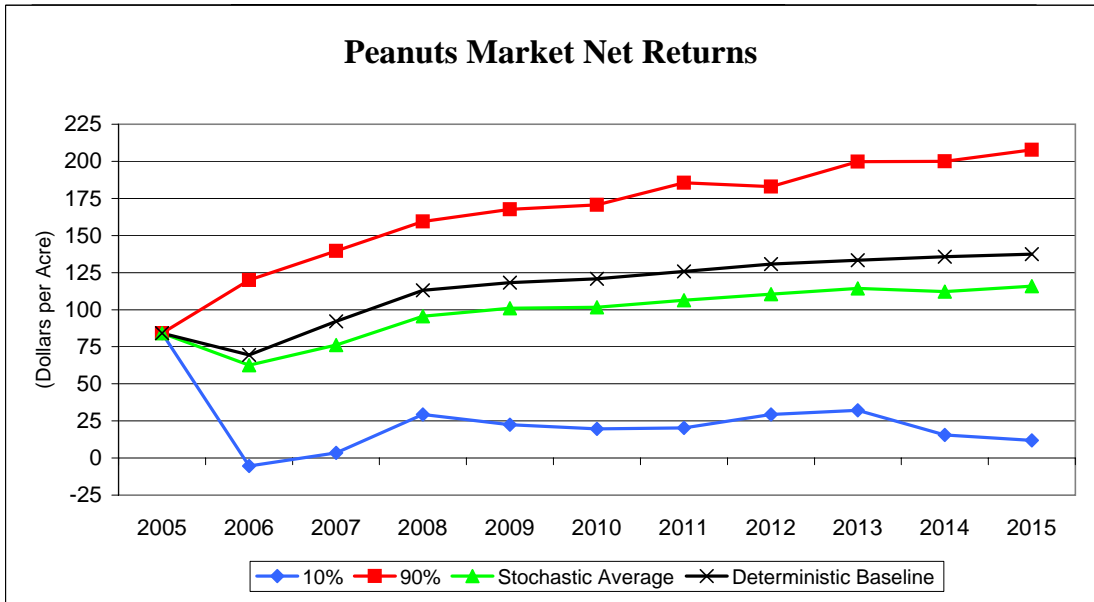
Peanut Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	458	460	462	463	463	464	468	475	482	489	496	471
Stochastic Average	458	460	462	463	463	464	468	475	482	489	496	471
Difference	0.01%	0.01%	0.00%	0.02%	0.02%	-0.03%	-0.02%	-0.01%	-0.01%	-0.02%	-0.01%	0.00%
Standard deviation	7	10	12	15	17	17	18	20	22	23	25	17
Percentiles												
5%	447	445	443	441	437	438	440	445	448	453	455	447
10%	449	447	446	445	442	444	446	450	454	461	466	453
20%	452	451	451	450	448	450	452	459	464	470	475	459
30%	454	454	455	454	453	454	458	464	471	477	482	463
40%	456	456	457	459	458	459	462	469	475	481	488	465
50%	458	459	461	462	462	462	468	474	480	487	493	469
60%	459	462	465	466	466	468	472	478	486	493	499	474
70%	461	465	468	470	469	472	478	485	493	500	508	479
80%	464	468	472	476	477	478	483	492	501	508	515	483
90%	468	474	477	483	485	486	491	500	509	517	528	490
95%	471	478	482	488	491	492	499	509	518	528	539	495



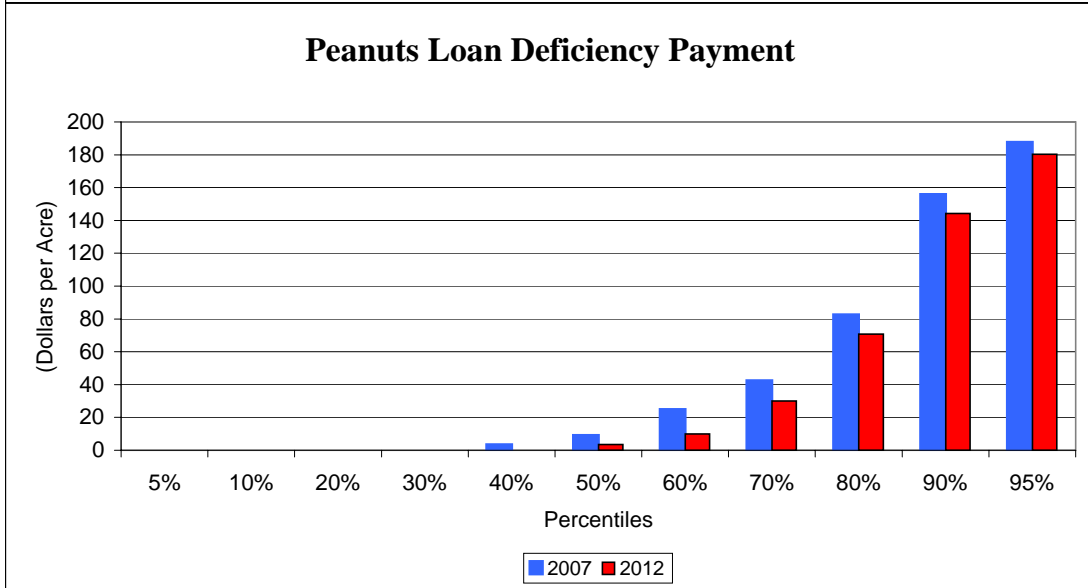
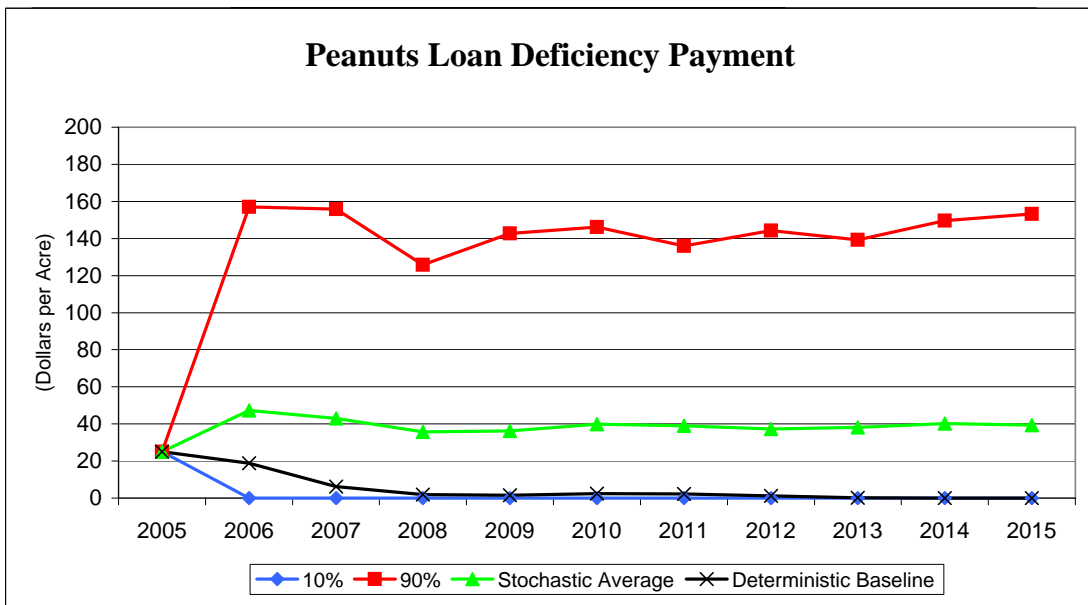
Peanuts Market Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	84	70	92	113	118	121	126	131	133	136	137	115
Stochastic Average	84	63	76	96	101	102	106	110	114	112	116	98
Difference	0.00%	-9.92%	-17.42%	-15.47%	-14.52%	-15.96%	-15.44%	-15.47%	-14.30%	-17.33%	-15.69%	-14.33%
Standard deviation	0	46	51	52	56	60	62	60	68	71	75	55
Percentiles												
5%	84	-20	-19	-6	1	-12	0	4	-5	-10	-20	64
10%	84	-5	3	29	22	20	20	29	32	15	12	71
20%	84	28	39	58	59	56	60	60	59	55	58	81
30%	84	44	56	73	75	77	78	84	83	83	79	88
40%	84	57	66	84	90	95	94	102	100	100	103	94
50%	84	66	78	98	109	109	109	116	117	117	120	100
60%	84	77	93	109	122	120	123	132	133	135	139	104
70%	84	86	102	125	135	135	139	144	152	153	161	109
80%	84	104	118	141	149	153	156	158	174	171	182	116
90%	84	120	139	159	168	171	186	183	200	200	208	124
95%	84	130	157	177	185	187	206	200	216	218	226	130



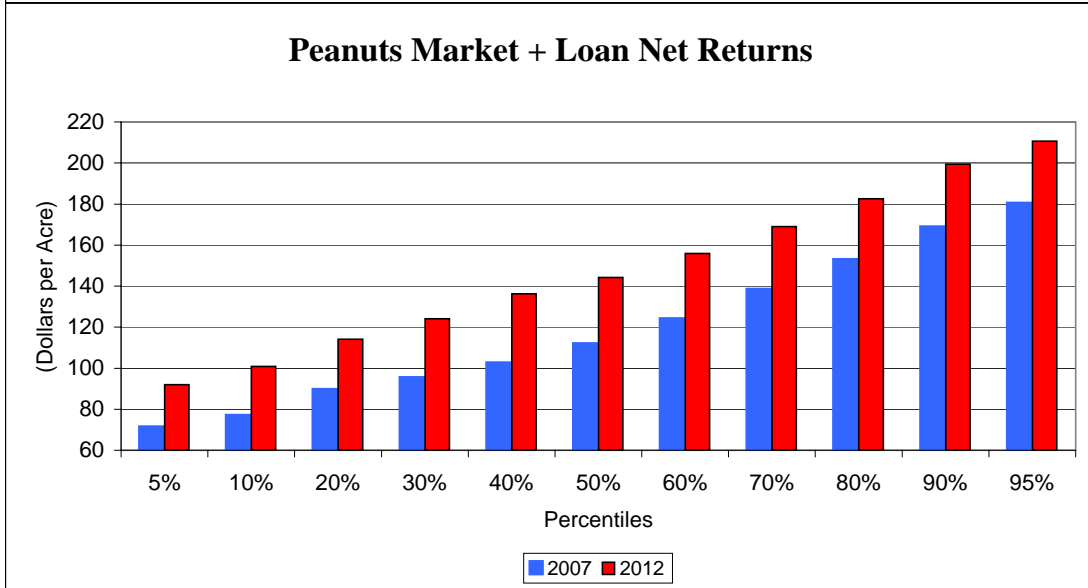
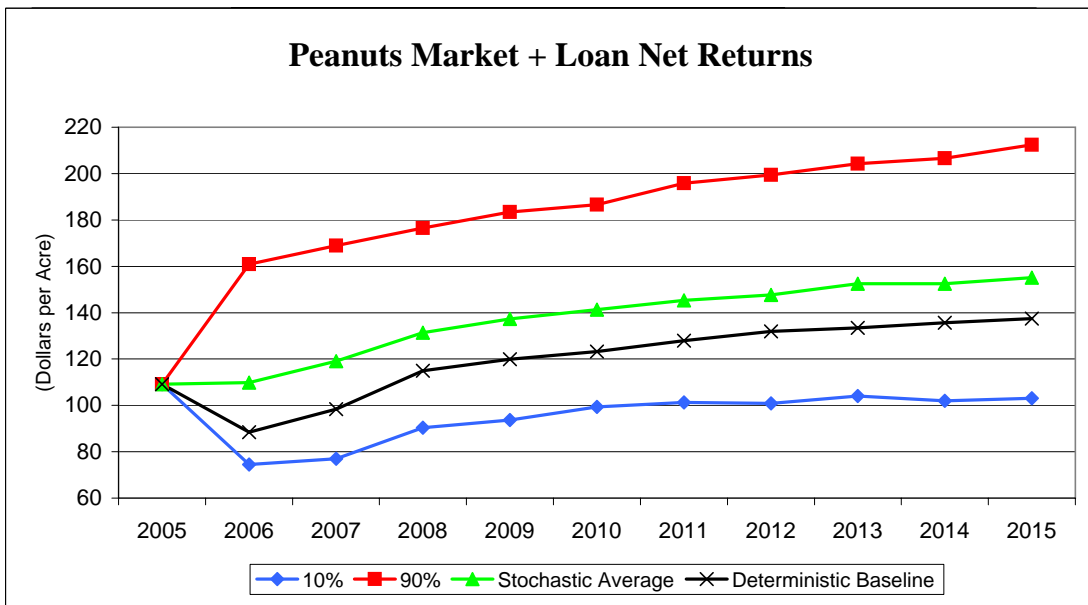
Peanuts Loan Deficiency Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	25	19	6	2	2	2	2	1	0	0	0	5
Stochastic Average	25	47	43	36	36	40	39	37	38	40	39	38
Difference	0.00%	150.48%	583.70%	1748.69%	2133.05%	1509.23%	1669.58%	2826.82%	#####	#DIV/0!	#DIV/0!	603.29%
Standard deviation	0	63	63	57	59	64	61	62	64	66	67	57
Percentiles												
5%	25	0	0	0	0	0	0	0	0	0	0	9
10%	25	0	0	0	0	0	0	0	0	0	0	15
20%	25	0	0	0	0	0	0	0	0	0	0	20
30%	25	1	0	0	0	0	0	0	0	0	0	25
40%	25	6	3	0	0	0	0	0	0	0	0	31
50%	25	18	9	4	4	4	5	3	3	2	1	36
60%	25	34	25	16	12	14	16	10	13	13	9	41
70%	25	56	42	31	32	36	38	30	31	37	34	48
80%	25	92	82	75	70	80	79	71	66	81	74	55
90%	25	157	156	126	143	146	136	144	139	150	153	65
95%	25	187	187	165	170	189	179	180	188	186	189	77



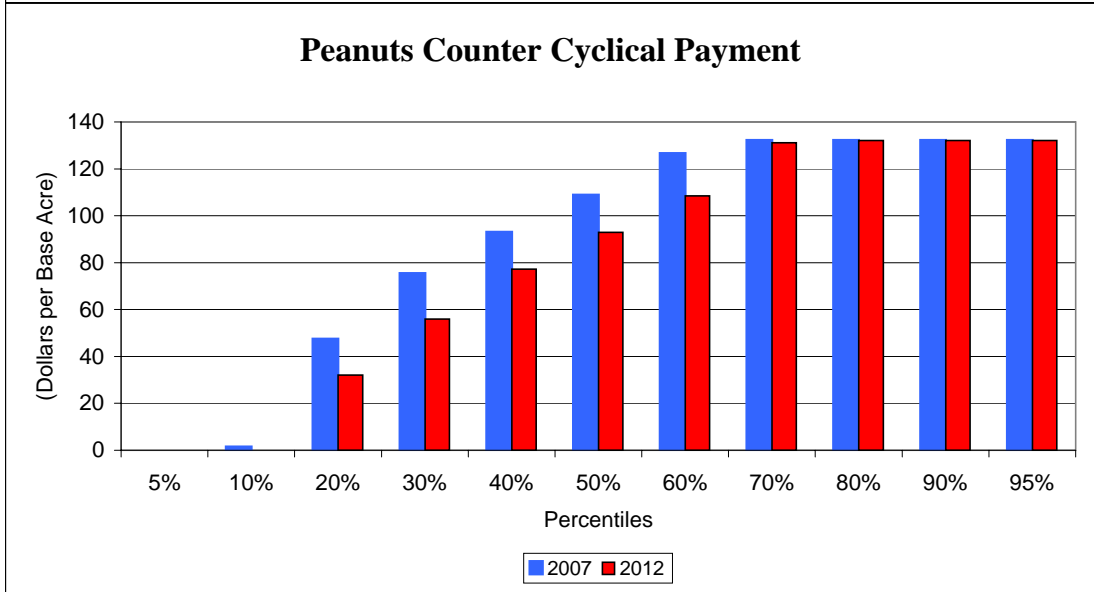
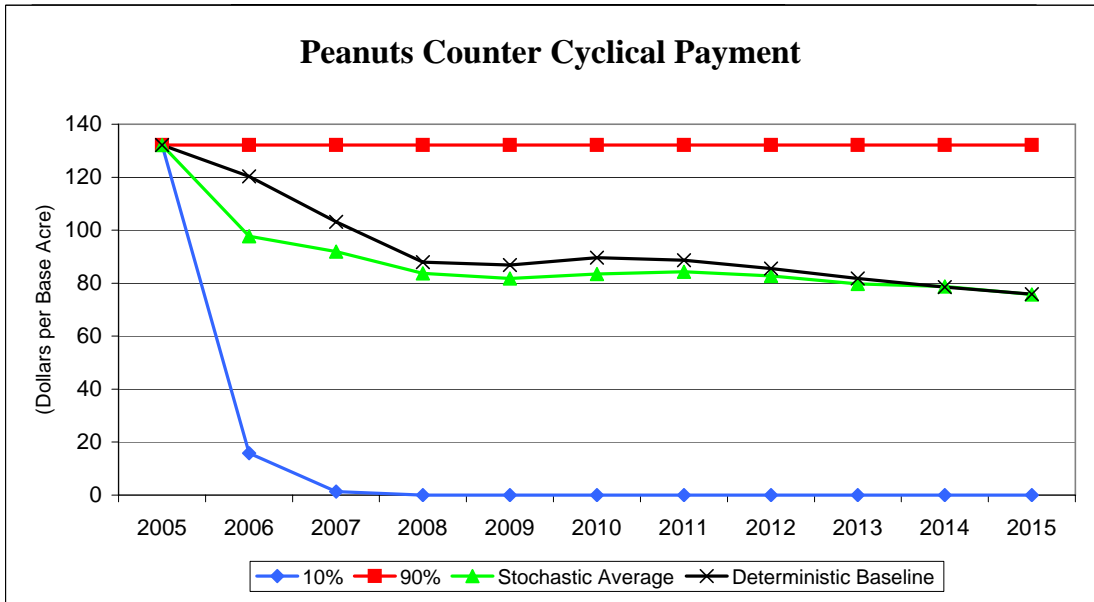
Peanuts Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	109	88	98	115	120	123	128	132	133	136	137	120
Stochastic Average	109	110	119	131	137	141	145	148	152	152	155	136
Difference	0.00%	24.30%	21.00%	14.21%	14.58%	14.66%	13.56%	11.94%	14.21%	12.34%	12.90%	13.67%
Standard deviation	0	33	34	33	34	35	37	37	41	41	43	33
Percentiles												
5%	109	68	71	83	83	88	95	92	94	88	87	116
10%	109	74	77	90	94	99	101	101	104	102	103	121
20%	109	81	90	101	108	109	112	114	116	117	117	127
30%	109	87	95	108	116	119	122	124	126	127	128	130
40%	109	93	103	116	125	128	131	136	136	140	139	133
50%	109	101	112	131	137	139	140	144	149	152	155	137
60%	109	111	124	141	146	151	151	156	162	163	169	140
70%	109	125	138	150	157	162	164	169	175	175	179	143
80%	109	143	153	163	169	173	178	183	186	187	190	146
90%	109	161	169	177	183	187	196	199	204	207	212	152
95%	109	169	180	187	192	199	210	211	220	218	226	156



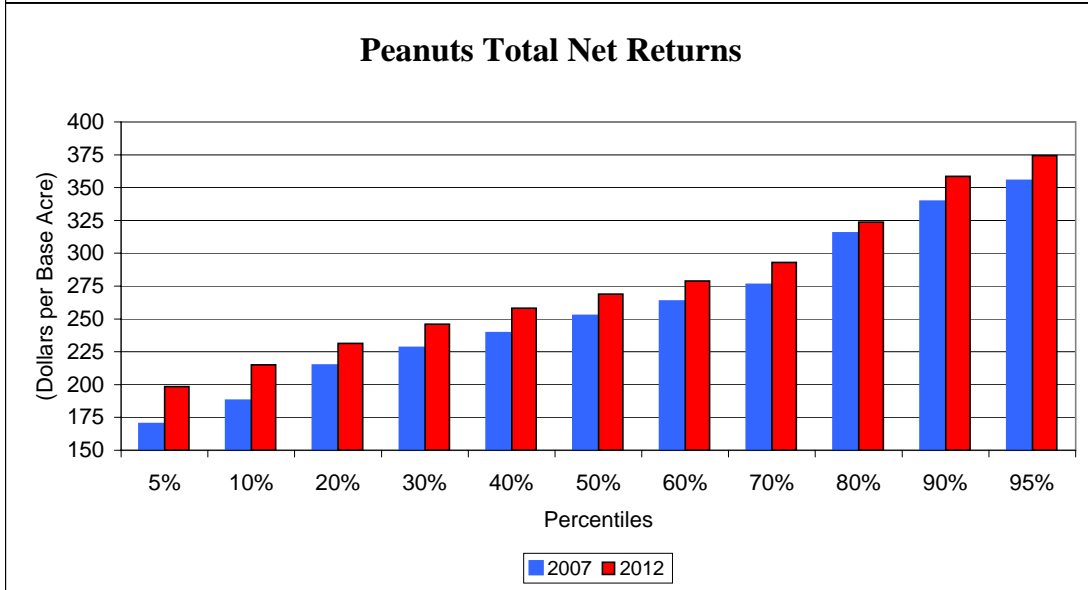
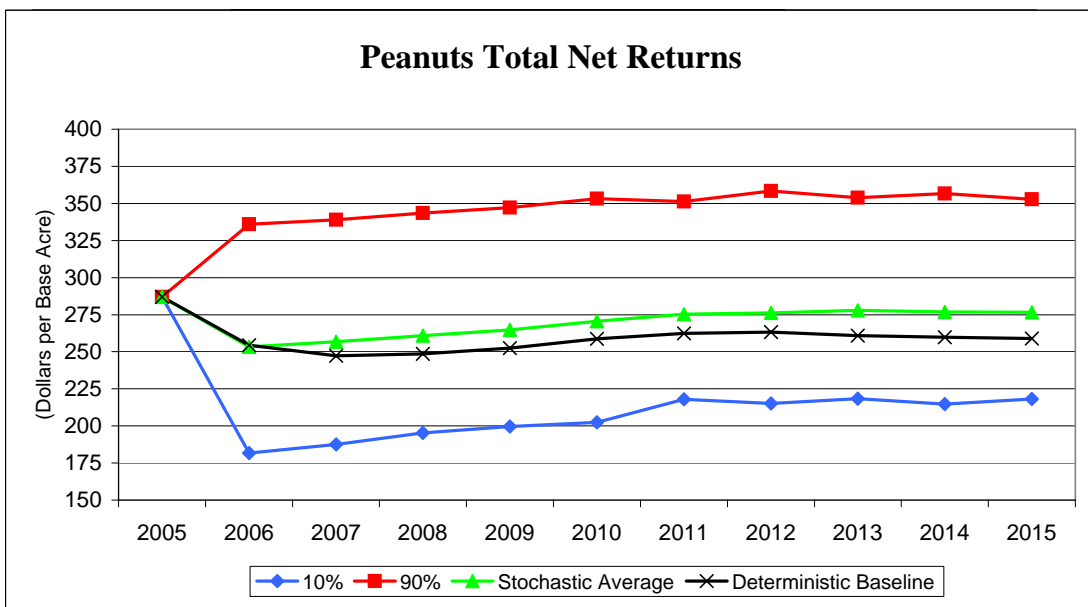
Peanuts Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Base Acre)												
Deterministic Baseline	132	120	103	88	87	90	89	86	82	78	76	94
Stochastic Average	132	98	92	84	82	83	84	83	80	79	76	88
Difference	0.00%	-18.80%	-10.87%	-4.82%	-5.89%	-6.89%	-4.86%	-3.29%	-2.54%	0.35%	-0.16%	-5.67%
Standard deviation	0	44	46	48	49	49	49	48	51	51	52	44
Percentiles												
5%	132	0	0	0	0	0	0	0	0	0	0	62
10%	132	16	1	0	0	0	0	0	0	0	0	68
20%	132	61	47	32	26	28	26	32	17	17	10	76
30%	132	86	75	57	49	57	58	56	47	45	34	81
40%	132	103	93	75	74	79	80	77	71	68	59	85
50%	132	119	109	96	96	97	98	93	92	88	85	89
60%	132	132	126	116	112	114	116	109	113	112	109	92
70%	132	132	132	132	132	132	132	131	132	132	132	97
80%	132	132	132	132	132	132	132	132	132	132	132	102
90%	132	132	132	132	132	132	132	132	132	132	132	108
95%	132	132	132	132	132	132	132	132	132	132	132	113



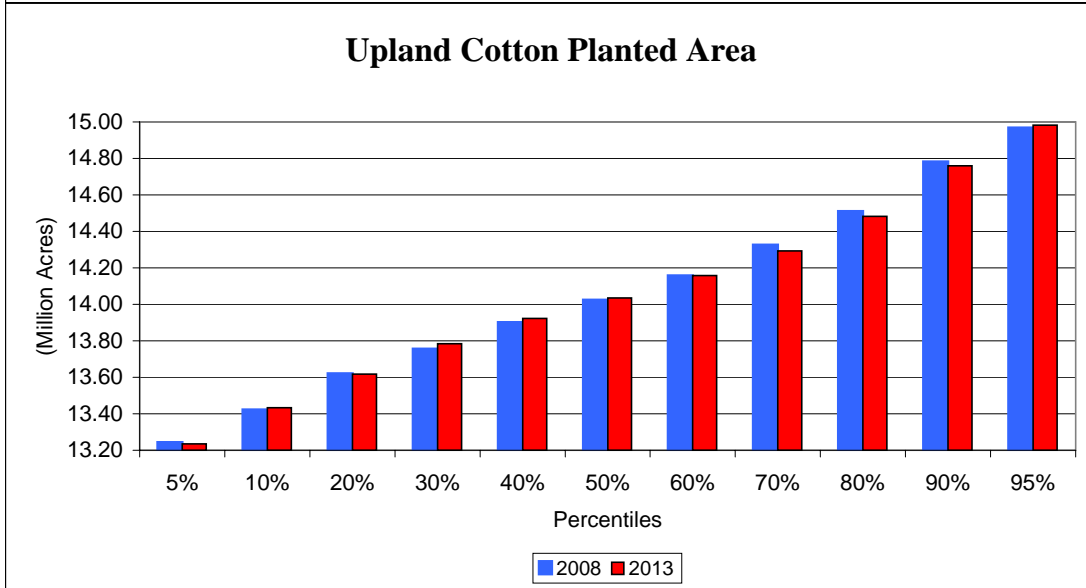
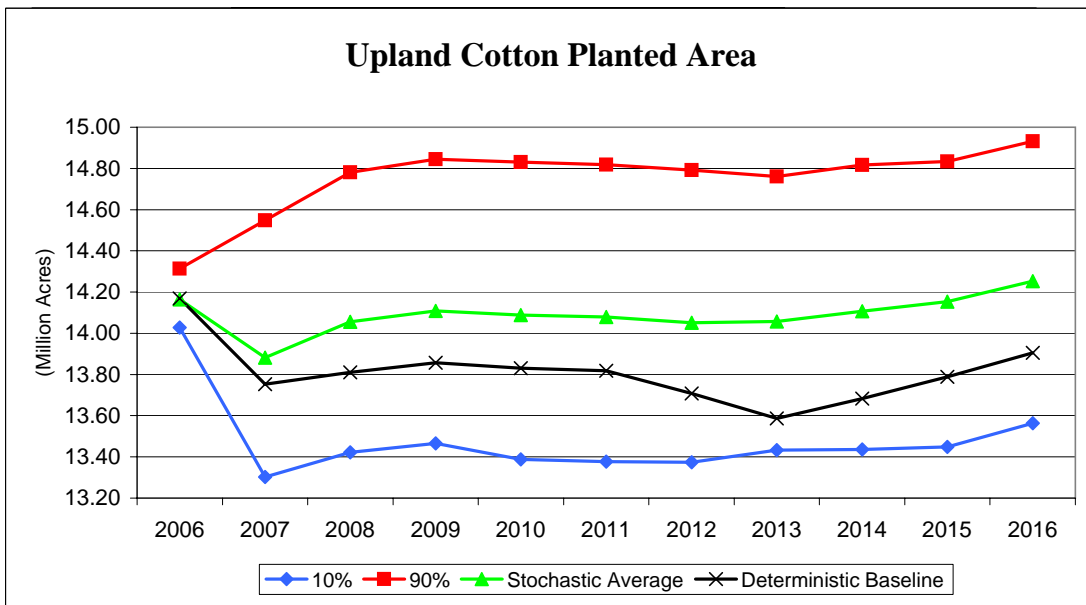
Peanuts Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	287	254	247	249	252	259	262	263	261	260	259	259
Stochastic Average	287	253	257	261	265	271	275	276	278	277	277	271
Difference	0.00%	-0.45%	3.82%	4.87%	4.90%	4.60%	4.97%	4.92%	6.47%	6.55%	6.80%	4.28%
Standard deviation	0	57	55	53	52	54	49	53	51	52	51	48
Percentiles												
5%	287	154	170	183	186	188	199	199	197	201	201	238
10%	287	182	188	195	200	202	218	215	218	215	218	246
20%	287	206	214	216	219	228	235	231	237	232	234	255
30%	287	226	228	230	235	241	249	246	249	244	248	260
40%	287	239	239	243	248	254	259	258	261	258	260	266
50%	287	252	252	252	259	263	270	269	272	269	270	272
60%	287	263	263	265	269	274	279	279	283	283	281	277
70%	287	273	276	283	285	293	294	293	299	301	297	281
80%	287	313	315	319	320	322	319	324	322	327	322	286
90%	287	336	339	343	347	353	351	358	354	357	353	294
95%	287	345	355	353	360	364	368	374	370	369	368	300



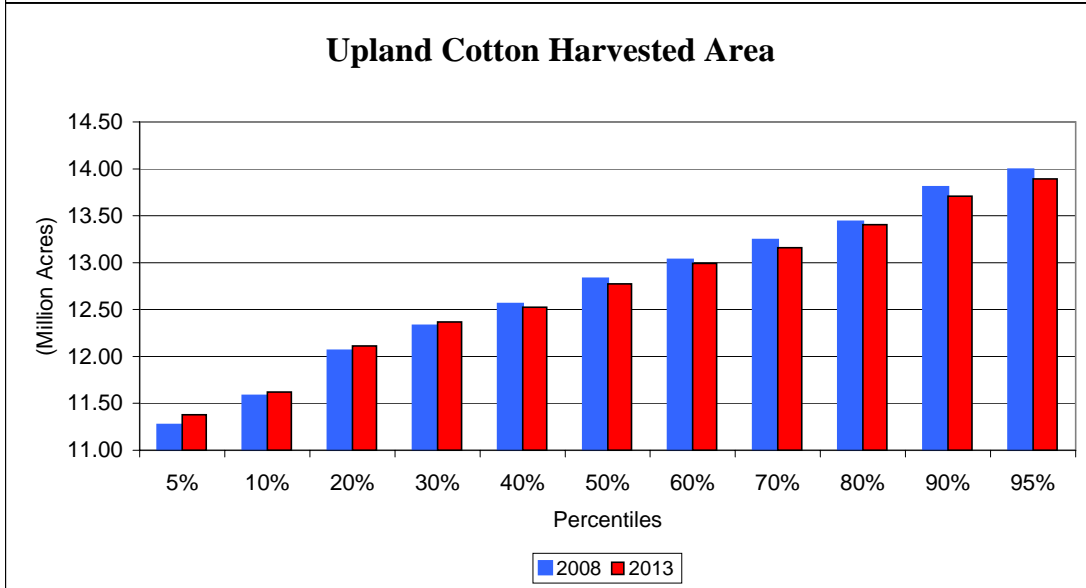
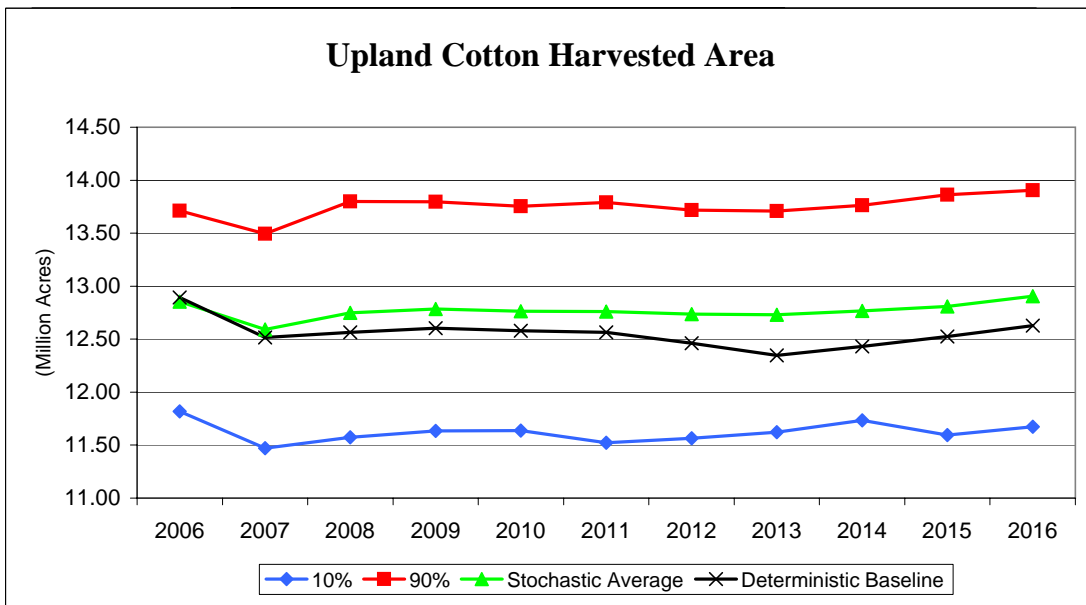
Upland Cotton Planted Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	14.17	13.75	13.81	13.86	13.83	13.82	13.71	13.59	13.68	13.79	13.91	13.81
Stochastic Average	14.16	13.88	14.06	14.11	14.09	14.08	14.05	14.06	14.11	14.15	14.25	14.09
Difference	-0.03%	0.95%	1.78%	1.82%	1.85%	1.88%	2.50%	3.47%	3.09%	2.65%	2.50%	2.03%
Standard deviation	0.11	0.49	0.52	0.53	0.56	0.55	0.53	0.52	0.53	0.54	0.55	0.49
Percentiles												
5%	13.99	13.14	13.24	13.29	13.19	13.16	13.17	13.24	13.24	13.21	13.37	13.79
10%	14.03	13.30	13.42	13.47	13.39	13.38	13.37	13.43	13.44	13.45	13.56	13.86
20%	14.08	13.47	13.62	13.69	13.65	13.63	13.64	13.62	13.66	13.72	13.77	13.95
30%	14.11	13.61	13.75	13.82	13.78	13.78	13.80	13.78	13.81	13.89	13.94	14.00
40%	14.13	13.73	13.90	13.92	13.92	13.95	13.90	13.92	13.95	14.04	14.10	14.05
50%	14.16	13.83	14.02	14.09	14.04	14.09	14.03	14.03	14.07	14.14	14.24	14.09
60%	14.19	13.97	14.16	14.21	14.20	14.21	14.16	14.16	14.24	14.26	14.39	14.13
70%	14.22	14.11	14.32	14.38	14.40	14.37	14.27	14.29	14.42	14.42	14.54	14.18
80%	14.26	14.31	14.51	14.59	14.56	14.53	14.48	14.48	14.59	14.64	14.71	14.24
90%	14.31	14.55	14.78	14.85	14.83	14.82	14.79	14.76	14.82	14.83	14.93	14.31
95%	14.35	14.75	14.97	14.98	15.01	15.03	14.97	14.98	14.99	15.02	15.17	14.37



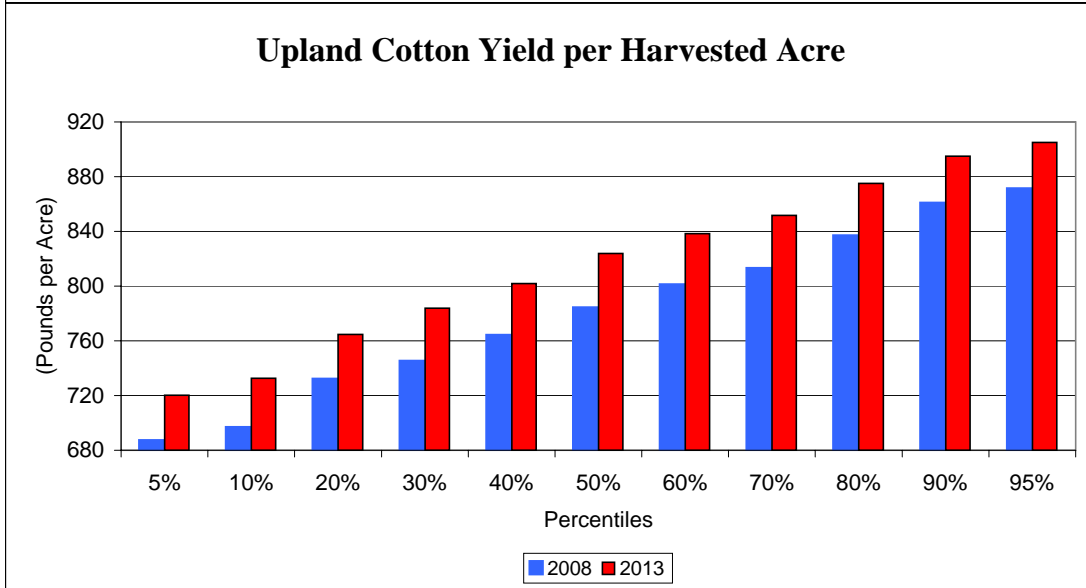
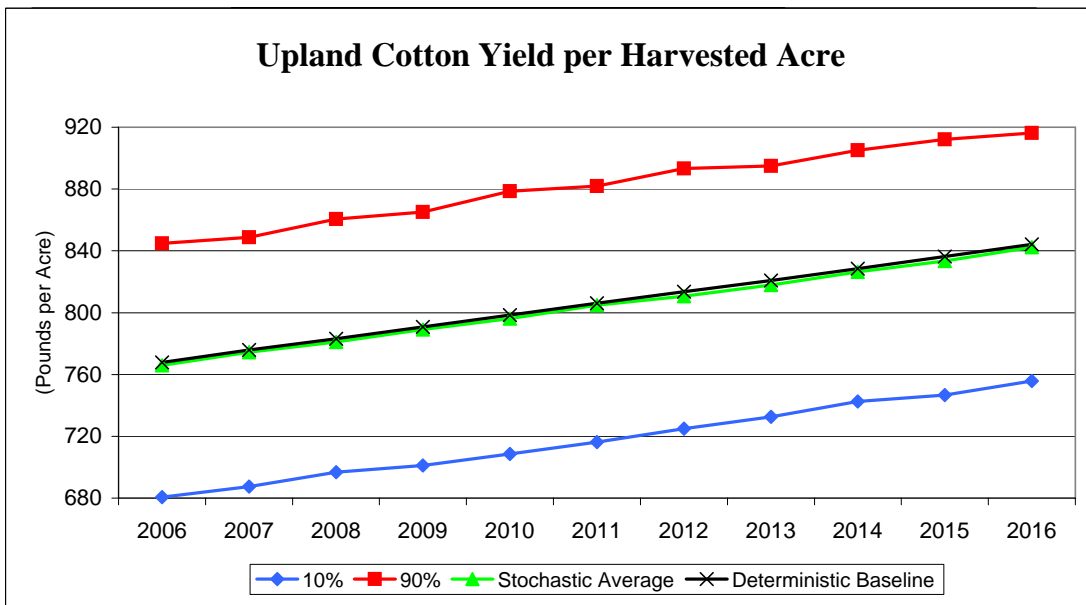
Upland Cotton Harvested Area

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	12.89	12.51	12.56	12.60	12.58	12.56	12.46	12.35	12.43	12.53	12.63	12.56
Stochastic Average	12.85	12.59	12.75	12.78	12.76	12.76	12.74	12.73	12.77	12.81	12.91	12.77
Difference	-0.29%	0.62%	1.48%	1.44%	1.47%	1.56%	2.20%	3.10%	2.68%	2.27%	2.19%	1.69%
Standard deviation	0.69	0.78	0.82	0.83	0.80	0.85	0.84	0.78	0.82	0.85	0.85	0.81
Percentiles												
5%	11.53	11.21	11.27	11.38	11.39	11.28	11.18	11.38	11.37	11.35	11.42	12.31
10%	11.82	11.47	11.58	11.64	11.64	11.52	11.57	11.62	11.73	11.59	11.67	12.43
20%	12.31	11.91	12.06	12.07	12.09	12.01	12.04	12.11	12.07	12.03	12.18	12.56
30%	12.55	12.22	12.32	12.35	12.32	12.36	12.38	12.37	12.34	12.37	12.49	12.64
40%	12.71	12.43	12.55	12.59	12.58	12.57	12.60	12.53	12.58	12.64	12.80	12.70
50%	12.90	12.66	12.83	12.82	12.79	12.79	12.79	12.77	12.85	12.85	12.97	12.77
60%	13.14	12.86	13.03	13.07	13.02	13.02	13.00	12.99	13.04	13.08	13.16	12.84
70%	13.36	13.05	13.24	13.29	13.19	13.25	13.22	13.16	13.22	13.35	13.40	12.91
80%	13.47	13.27	13.43	13.48	13.45	13.55	13.45	13.41	13.45	13.60	13.63	12.98
90%	13.71	13.49	13.80	13.80	13.75	13.79	13.72	13.71	13.76	13.86	13.91	13.10
95%	13.80	13.79	13.99	14.09	14.11	14.10	14.03	13.89	14.08	14.12	14.19	13.18



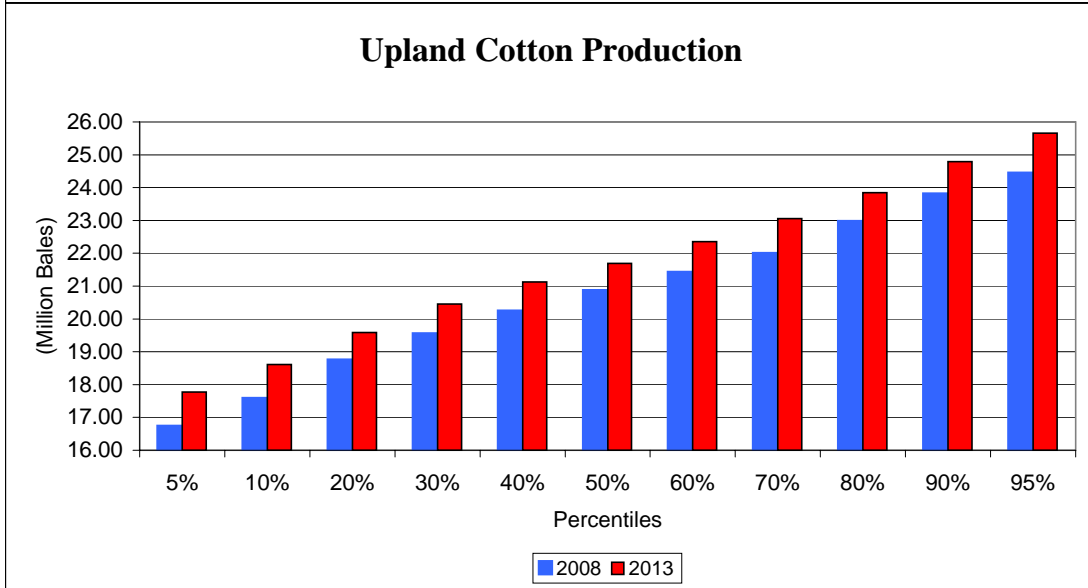
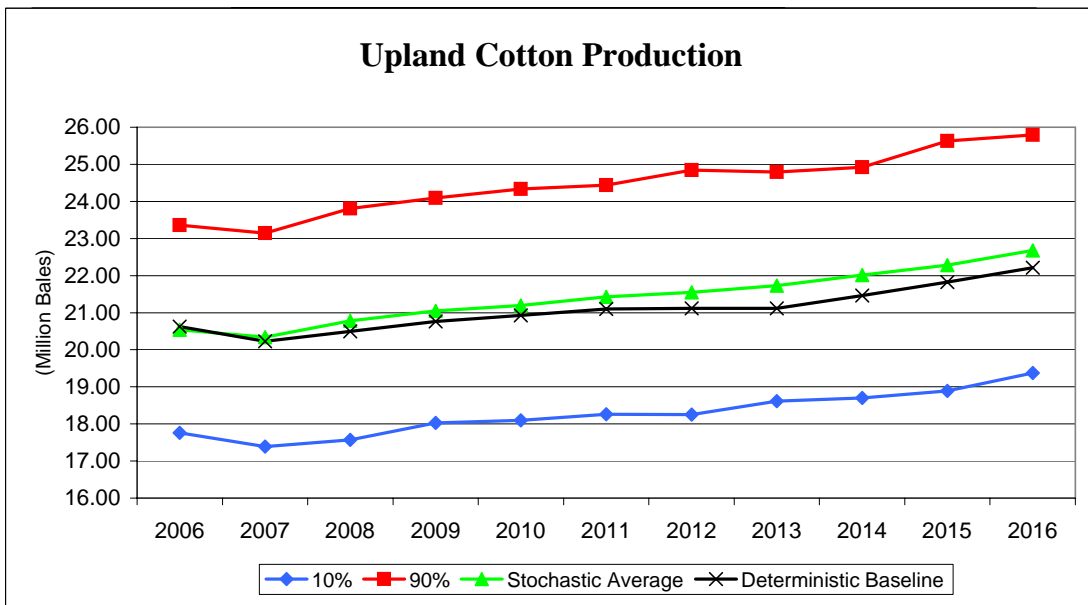
Upland Cotton Yield per Harvested Acre

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds per Acre)											
Deterministic Baseline	768	776	783	791	799	806	813	821	828	836	844	806
Stochastic Average	766	774	781	789	796	805	811	818	826	833	842	804
Difference	-0.25%	-0.20%	-0.27%	-0.20%	-0.30%	-0.16%	-0.34%	-0.34%	-0.25%	-0.35%	-0.23%	-0.26%
Standard deviation	56	55	56	58	59	56	58	58	57	57	55	57
Percentiles												
5%	669	680	687	691	698	707	715	720	734	738	746	773
10%	681	687	697	701	709	716	725	733	743	747	756	780
20%	717	722	732	734	740	753	761	765	774	775	794	788
30%	733	742	745	753	761	773	776	784	792	802	810	795
40%	751	762	764	778	777	792	790	802	807	820	826	799
50%	771	782	784	796	803	811	807	824	831	843	847	804
60%	784	794	801	810	814	824	830	838	847	855	858	809
70%	796	806	813	824	832	838	845	852	860	864	874	814
80%	819	825	837	846	856	855	870	875	880	886	894	819
90%	845	849	861	865	878	882	893	895	905	912	916	828
95%	853	861	871	877	888	890	903	905	915	921	930	832



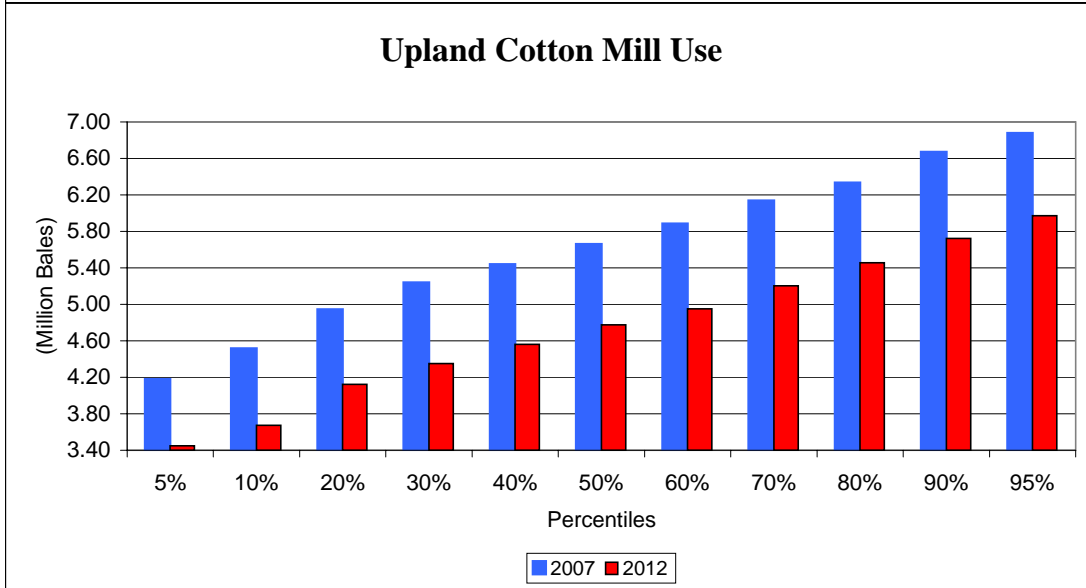
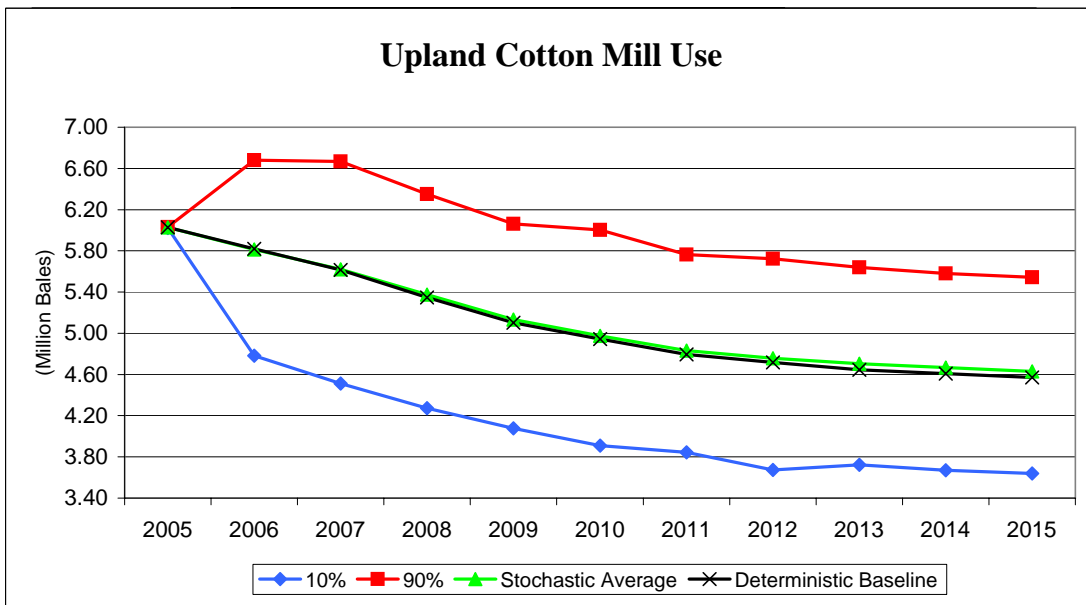
Upland Cotton Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Bales)											
Deterministic Baseline	20.63	20.23	20.50	20.76	20.92	21.10	21.12	21.11	21.46	21.82	22.21	21.08
Stochastic Average	20.54	20.34	20.78	21.05	21.20	21.43	21.55	21.73	22.01	22.29	22.68	21.42
Difference	-0.41%	0.53%	1.38%	1.38%	1.30%	1.55%	2.04%	2.91%	2.58%	2.12%	2.10%	1.60%
Standard deviation	2.14	2.13	2.31	2.33	2.33	2.37	2.46	2.37	2.39	2.54	2.42	2.35
Percentiles												
5%	17.02	16.82	16.73	17.53	17.49	17.43	17.58	17.77	17.91	18.11	18.61	20.07
10%	17.76	17.39	17.57	18.02	18.10	18.26	18.25	18.61	18.70	18.89	19.37	20.43
20%	18.70	18.27	18.75	18.91	19.05	19.28	19.15	19.59	19.87	19.91	20.49	20.74
30%	19.40	19.19	19.55	19.48	19.75	20.17	19.99	20.45	20.66	20.73	21.44	21.02
40%	19.94	19.83	20.24	20.40	20.42	20.68	20.89	21.13	21.43	21.66	22.20	21.23
50%	20.52	20.33	20.86	21.14	21.13	21.39	21.61	21.69	22.21	22.39	22.77	21.40
60%	21.11	21.17	21.42	21.70	21.78	22.07	22.31	22.36	22.75	22.94	23.27	21.62
70%	21.70	21.67	22.00	22.31	22.59	22.77	23.08	23.05	23.37	23.83	23.88	21.85
80%	22.43	22.17	22.97	23.22	23.50	23.62	23.85	23.85	24.20	24.79	24.78	22.11
90%	23.36	23.15	23.81	24.09	24.34	24.44	24.85	24.79	24.92	25.63	25.79	22.41
95%	24.22	23.77	24.44	24.94	24.95	25.21	25.52	25.65	25.77	26.32	26.57	22.67



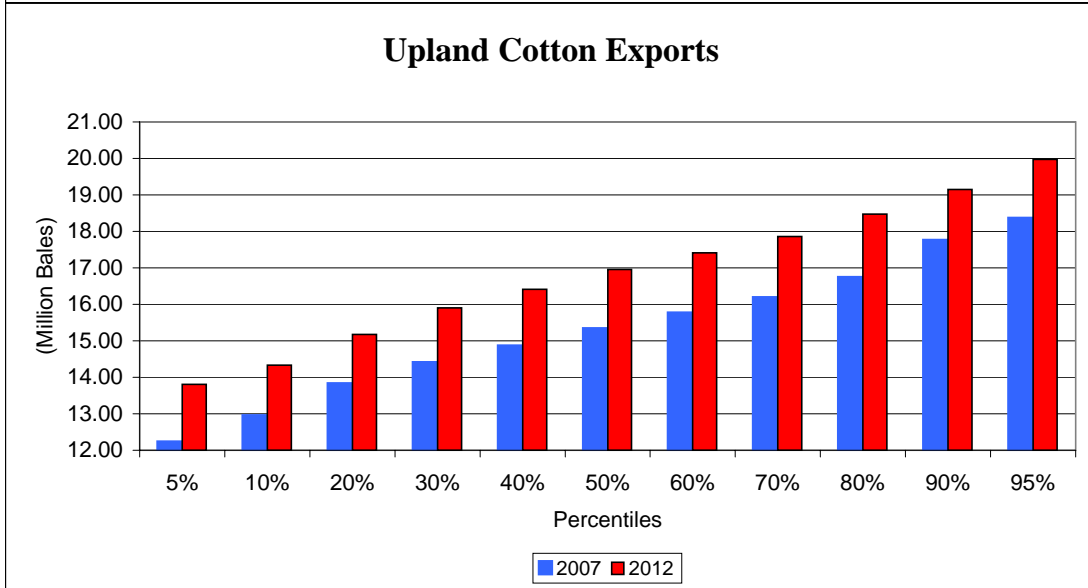
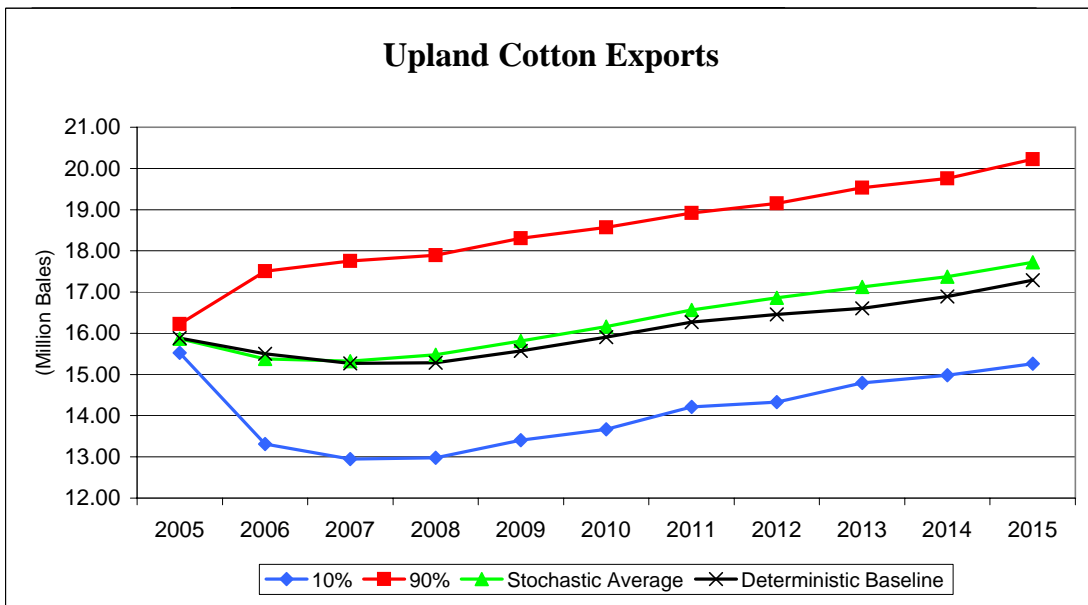
Upland Cotton Mill Use

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Bales)												
Deterministic Baseline	6.03	5.82	5.61	5.35	5.10	4.94	4.79	4.72	4.65	4.61	4.57	5.11
Stochastic Average	6.03	5.81	5.62	5.37	5.13	4.97	4.83	4.76	4.70	4.67	4.63	5.14
Difference	0.00%	-0.10%	0.13%	0.52%	0.64%	0.62%	0.80%	0.83%	1.24%	1.27%	1.27%	0.61%
Standard deviation	0.00	0.70	0.82	0.81	0.78	0.80	0.74	0.77	0.75	0.73	0.73	0.69
Percentiles												
5%	6.02	4.65	4.18	4.03	3.73	3.72	3.63	3.45	3.49	3.42	3.33	4.46
10%	6.02	4.78	4.51	4.27	4.08	3.91	3.84	3.67	3.72	3.67	3.64	4.59
20%	6.02	5.13	4.94	4.64	4.47	4.27	4.18	4.12	4.03	4.04	4.00	4.82
30%	6.03	5.42	5.24	4.94	4.77	4.58	4.46	4.35	4.29	4.30	4.29	4.94
40%	6.03	5.65	5.43	5.22	4.99	4.78	4.66	4.56	4.54	4.52	4.49	5.04
50%	6.03	5.86	5.65	5.45	5.16	4.98	4.84	4.78	4.75	4.70	4.67	5.15
60%	6.03	6.10	5.88	5.66	5.38	5.17	5.03	4.95	4.96	4.88	4.90	5.25
70%	6.03	6.30	6.13	5.82	5.60	5.40	5.22	5.20	5.13	5.10	5.06	5.36
80%	6.03	6.47	6.33	6.06	5.81	5.70	5.51	5.46	5.38	5.29	5.25	5.48
90%	6.03	6.68	6.67	6.35	6.06	6.00	5.76	5.72	5.64	5.58	5.54	5.64
95%	6.03	6.81	6.87	6.65	6.34	6.29	6.03	5.97	5.87	5.83	5.67	5.81



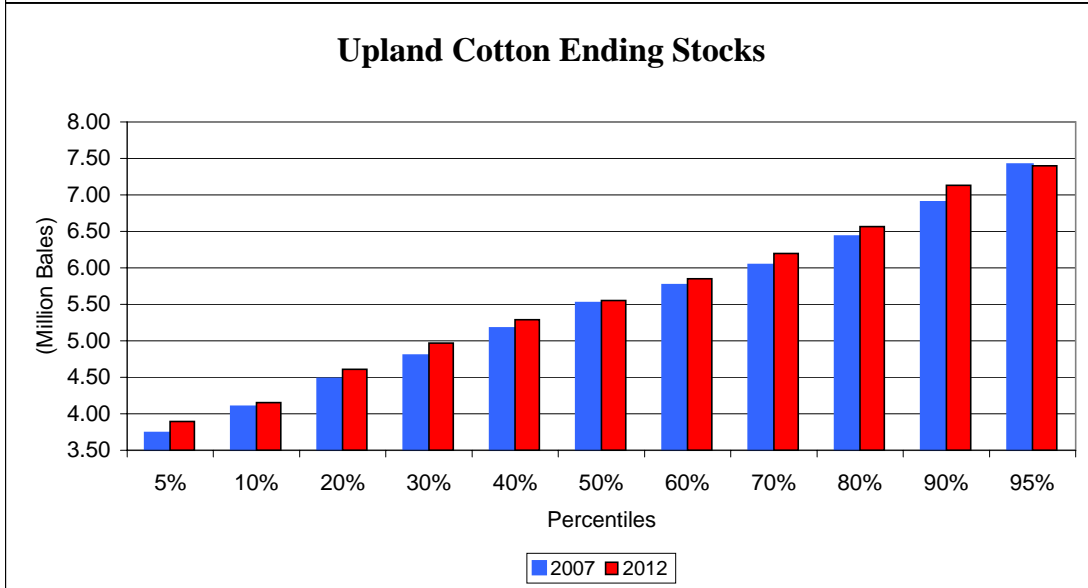
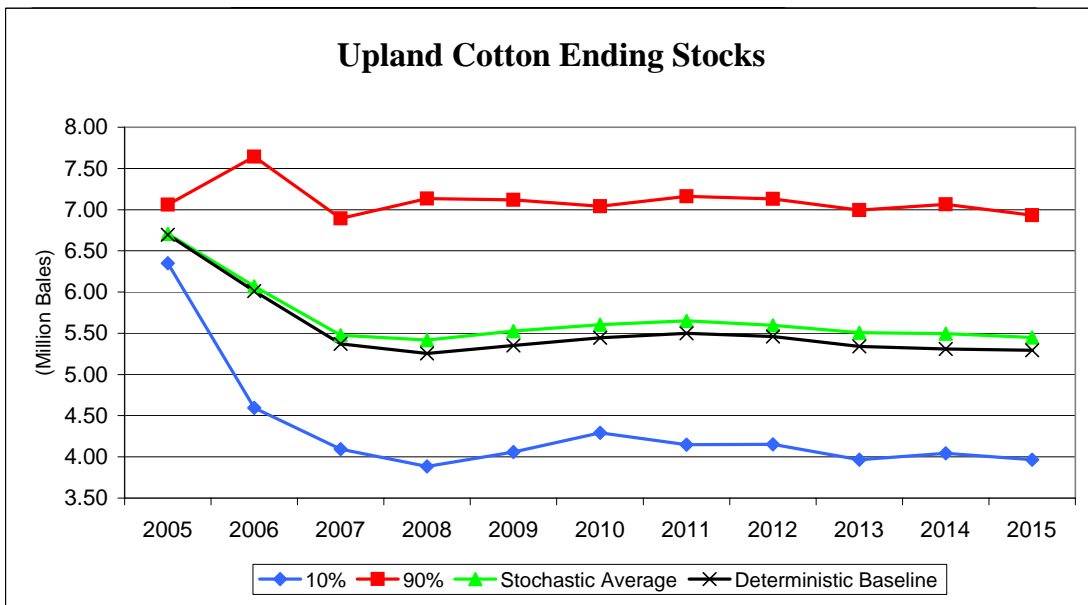
Upland Cotton Exports

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Bales)												
Deterministic Baseline	15.88	15.50	15.27	15.28	15.58	15.90	16.27	16.45	16.61	16.89	17.28	16.08
Stochastic Average	15.87	15.38	15.33	15.48	15.82	16.16	16.56	16.86	17.13	17.37	17.72	16.33
Difference	-0.07%	-0.82%	0.35%	1.30%	1.55%	1.62%	1.82%	2.49%	3.13%	2.84%	2.51%	1.55%
Standard deviation	0.27	1.67	1.85	1.87	1.94	1.90	1.89	1.93	1.87	1.87	1.96	1.73
Percentiles												
5%	15.43	12.77	12.23	12.40	12.84	13.02	13.39	13.81	14.15	14.44	14.38	15.20
10%	15.52	13.32	12.95	12.98	13.41	13.67	14.21	14.33	14.79	14.98	15.26	15.49
20%	15.64	14.04	13.83	13.76	14.15	14.56	14.95	15.17	15.38	15.68	15.98	15.78
30%	15.73	14.49	14.40	14.47	14.74	15.13	15.48	15.91	16.01	16.39	16.61	16.00
40%	15.80	14.89	14.86	15.13	15.19	15.67	16.06	16.41	16.67	16.87	17.33	16.18
50%	15.87	15.23	15.33	15.51	15.72	16.18	16.69	16.96	17.11	17.42	17.77	16.36
60%	15.94	15.77	15.76	16.06	16.28	16.66	17.10	17.41	17.56	17.86	18.18	16.51
70%	16.02	16.32	16.19	16.50	16.80	17.21	17.54	17.86	18.07	18.45	18.73	16.67
80%	16.11	16.87	16.74	17.00	17.48	17.76	18.17	18.47	18.80	19.03	19.44	16.91
90%	16.22	17.51	17.76	17.89	18.31	18.57	18.92	19.15	19.54	19.76	20.23	17.20
95%	16.33	18.11	18.36	18.45	19.11	19.25	19.61	19.97	20.29	20.28	20.81	17.36



Upland Cotton Ending Stocks

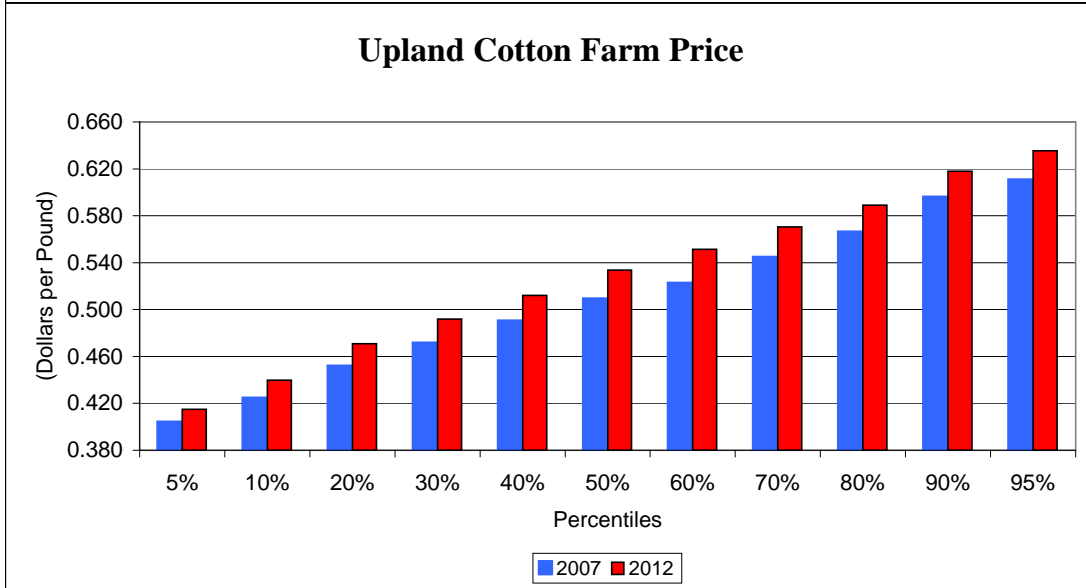
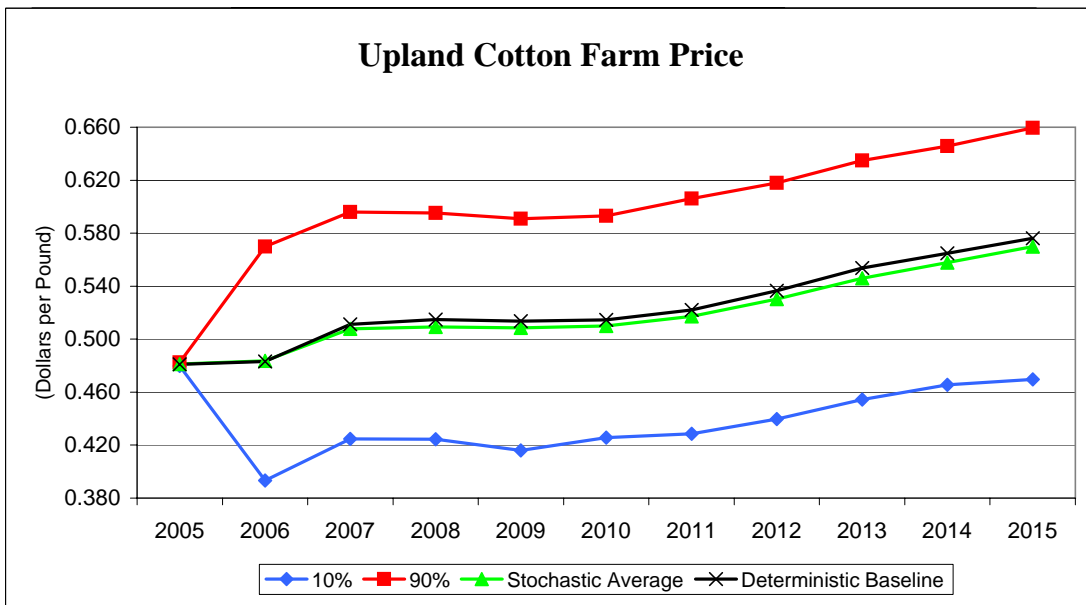
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Bales)												
Deterministic Baseline	6.70	6.01	5.37	5.26	5.35	5.45	5.50	5.46	5.34	5.31	5.29	5.55
Stochastic Average	6.71	6.07	5.48	5.42	5.53	5.60	5.65	5.60	5.51	5.50	5.45	5.68
Difference	0.17%	0.96%	1.94%	3.06%	3.24%	2.90%	2.75%	2.44%	3.18%	3.48%	2.92%	2.39%
Standard deviation	0.27	1.19	1.12	1.21	1.21	1.09	1.20	1.13	1.16	1.20	1.16	1.09
Percentiles												
5%	6.24	4.19	3.73	3.56	3.49	3.85	3.88	3.90	3.54	3.61	3.59	5.13
10%	6.35	4.59	4.09	3.89	4.06	4.29	4.15	4.15	3.97	4.04	3.97	5.24
20%	6.47	5.11	4.47	4.39	4.63	4.69	4.62	4.61	4.51	4.49	4.47	5.37
30%	6.56	5.45	4.79	4.74	4.95	4.96	4.97	4.97	4.91	4.87	4.81	5.48
40%	6.63	5.72	5.17	5.06	5.19	5.28	5.30	5.29	5.28	5.19	5.09	5.57
50%	6.71	6.01	5.51	5.35	5.46	5.59	5.62	5.55	5.56	5.43	5.46	5.67
60%	6.78	6.23	5.76	5.65	5.73	5.88	5.86	5.85	5.84	5.74	5.78	5.76
70%	6.85	6.69	6.04	5.98	6.13	6.16	6.19	6.20	6.10	6.02	6.09	5.86
80%	6.94	7.09	6.42	6.36	6.58	6.59	6.68	6.56	6.49	6.42	6.42	6.00
90%	7.06	7.64	6.89	7.13	7.12	7.04	7.16	7.13	6.99	7.06	6.93	6.12
95%	7.15	8.15	7.41	7.49	7.53	7.47	7.61	7.40	7.39	7.61	7.26	6.31



Upland Cotton Farm Price

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Pound)												
Deterministic Baseline	0.481	0.483	0.511	0.515	0.513	0.515	0.522	0.536	0.554	0.565	0.576	0.525
Stochastic Average	0.481	0.484	0.508	0.509	0.509	0.510	0.517	0.530	0.546	0.558	0.570	0.520
Difference	0.01%	0.11%	-0.68%	-1.06%	-0.95%	-0.89%	-0.91%	-1.15%	-1.41%	-1.25%	-1.10%	-0.86%
Standard deviation	0.001	0.063	0.064	0.065	0.066	0.063	0.066	0.067	0.067	0.070	0.071	0.060
Percentiles												
5%	0.479	0.376	0.404	0.405	0.396	0.405	0.411	0.415	0.439	0.435	0.452	0.487
10%	0.480	0.393	0.425	0.425	0.416	0.426	0.428	0.440	0.455	0.466	0.470	0.495
20%	0.480	0.426	0.452	0.447	0.446	0.454	0.461	0.471	0.484	0.494	0.501	0.503
30%	0.481	0.451	0.471	0.471	0.472	0.473	0.481	0.492	0.509	0.520	0.529	0.509
40%	0.481	0.472	0.490	0.493	0.495	0.493	0.497	0.512	0.529	0.539	0.551	0.514
50%	0.481	0.486	0.509	0.510	0.514	0.513	0.514	0.534	0.545	0.561	0.574	0.520
60%	0.481	0.501	0.522	0.530	0.531	0.531	0.536	0.551	0.564	0.578	0.593	0.526
70%	0.482	0.516	0.545	0.551	0.548	0.546	0.555	0.571	0.583	0.598	0.611	0.532
80%	0.482	0.542	0.566	0.568	0.568	0.567	0.577	0.589	0.605	0.624	0.634	0.537
90%	0.483	0.570	0.596	0.595	0.591	0.593	0.606	0.618	0.635	0.646	0.659	0.544
95%	0.483	0.583	0.611	0.616	0.612	0.608	0.624	0.635	0.656	0.673	0.678	0.552

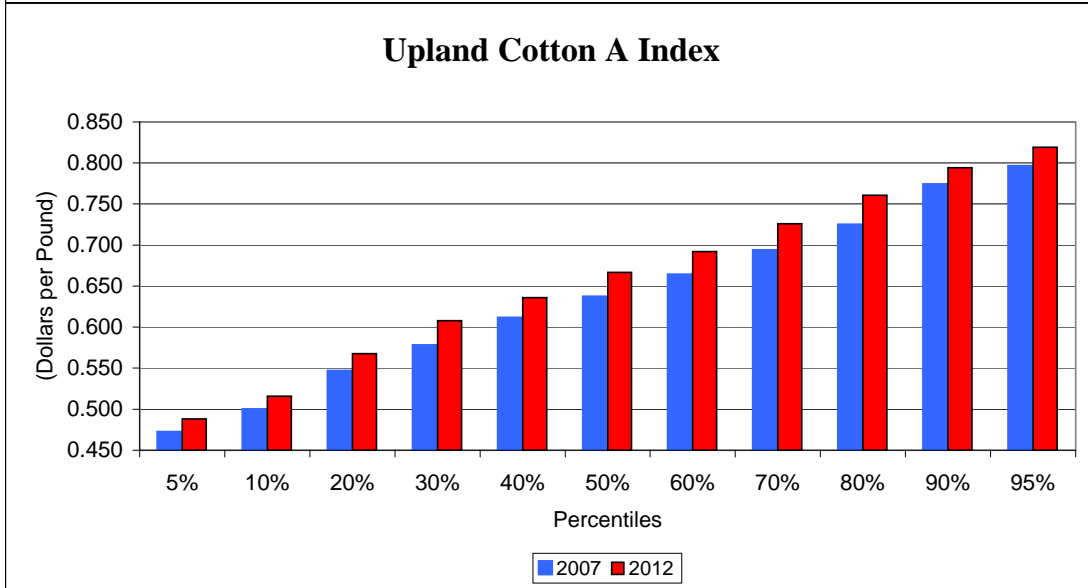
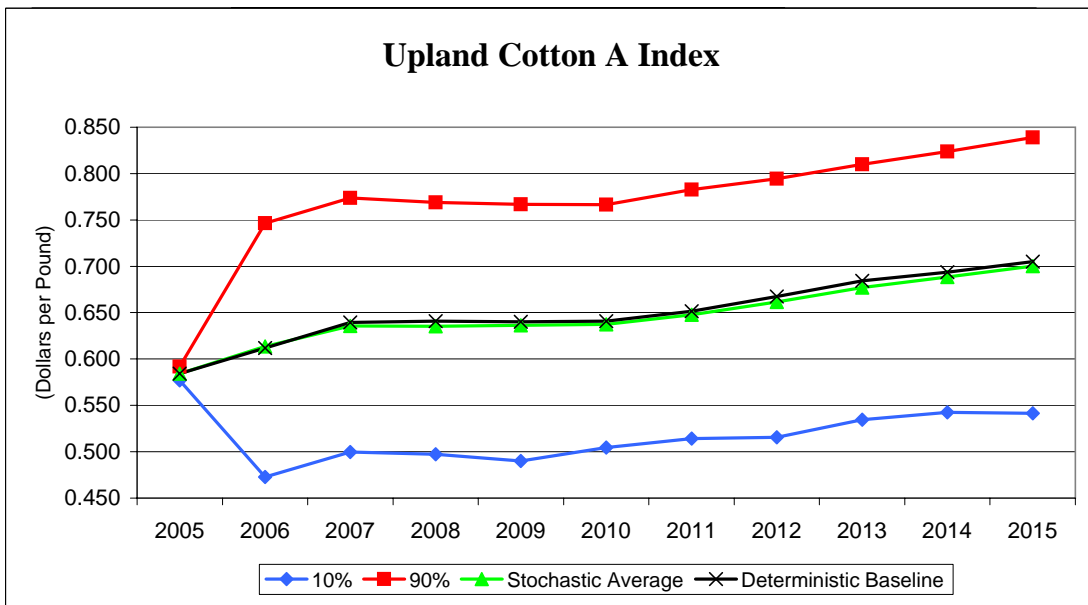
Crops



Upland Cotton A Index

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Pound)												
Deterministic Baseline	0.584	0.612	0.640	0.641	0.640	0.641	0.651	0.667	0.684	0.694	0.705	0.651
Stochastic Average	0.584	0.613	0.636	0.635	0.636	0.637	0.648	0.662	0.677	0.688	0.700	0.647
Difference	0.04%	0.24%	-0.60%	-0.84%	-0.59%	-0.53%	-0.55%	-0.85%	-1.03%	-0.78%	-0.71%	-0.58%
Standard deviation	0.006	0.097	0.099	0.100	0.101	0.098	0.100	0.102	0.103	0.106	0.109	0.093
Percentiles												
5%	0.575	0.449	0.472	0.473	0.463	0.470	0.488	0.488	0.506	0.507	0.519	0.598
10%	0.577	0.473	0.500	0.497	0.490	0.504	0.514	0.516	0.535	0.542	0.541	0.608
20%	0.579	0.518	0.546	0.541	0.544	0.551	0.562	0.568	0.586	0.595	0.591	0.622
30%	0.581	0.559	0.578	0.575	0.577	0.583	0.591	0.608	0.620	0.627	0.637	0.630
40%	0.583	0.592	0.611	0.611	0.617	0.611	0.616	0.636	0.654	0.663	0.672	0.639
50%	0.584	0.615	0.637	0.638	0.642	0.638	0.642	0.667	0.681	0.690	0.706	0.648
60%	0.586	0.641	0.664	0.663	0.670	0.667	0.673	0.692	0.708	0.716	0.734	0.656
70%	0.587	0.672	0.693	0.700	0.701	0.698	0.706	0.726	0.738	0.751	0.777	0.665
80%	0.589	0.705	0.724	0.729	0.727	0.727	0.743	0.761	0.771	0.789	0.804	0.673
90%	0.592	0.746	0.774	0.769	0.767	0.766	0.783	0.794	0.810	0.824	0.839	0.683
95%	0.594	0.761	0.796	0.799	0.788	0.789	0.808	0.819	0.843	0.864	0.869	0.694

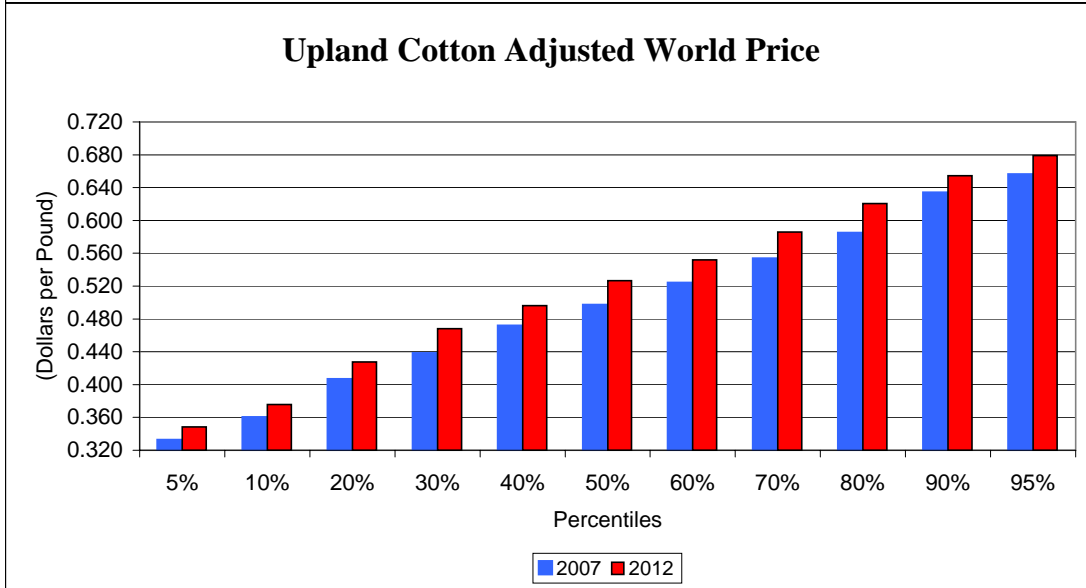
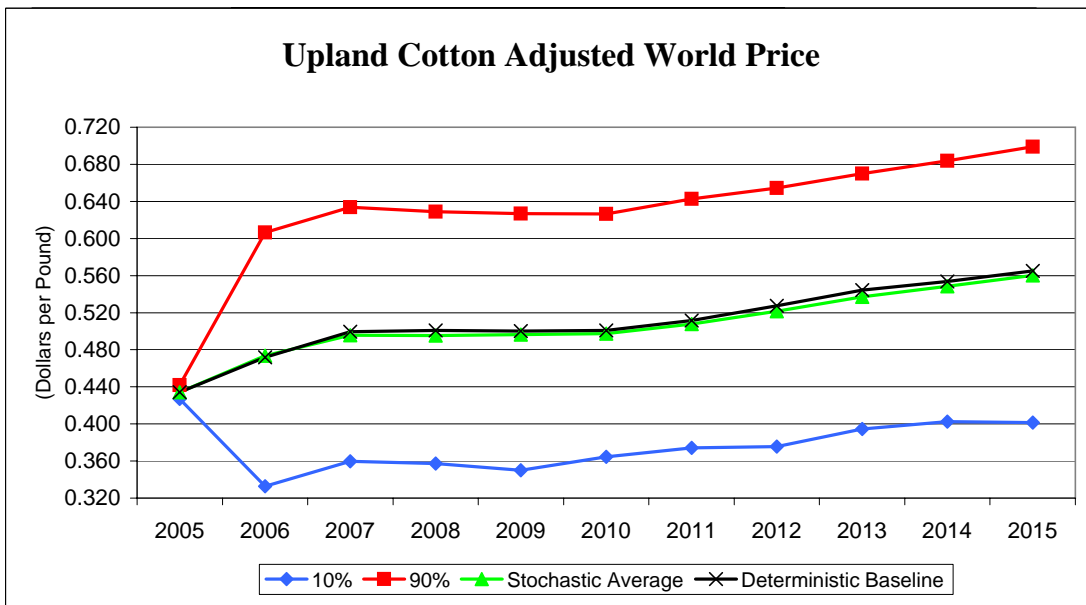
Crops



Upland Cotton Adjusted World Price

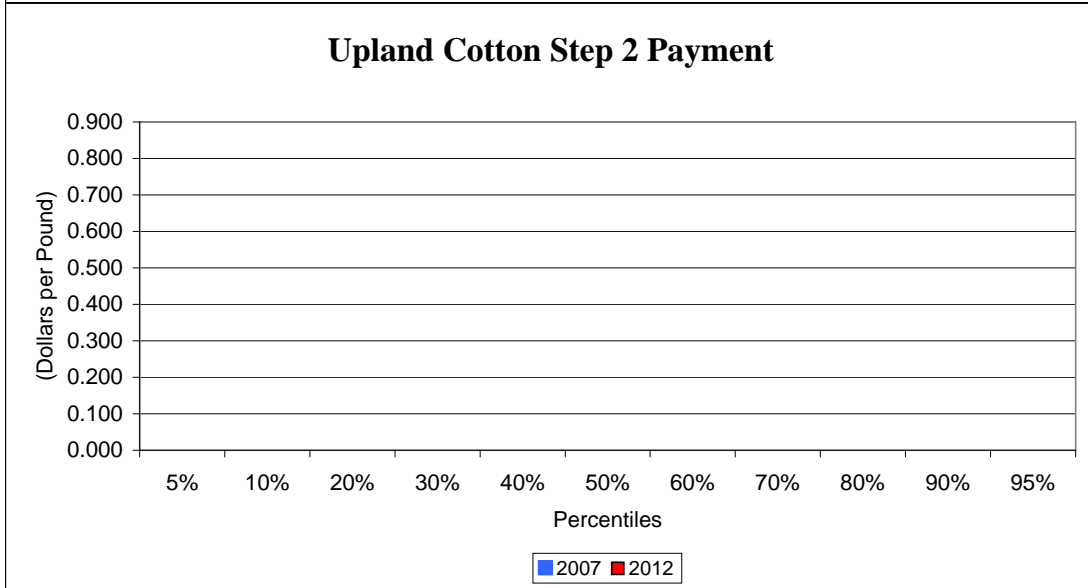
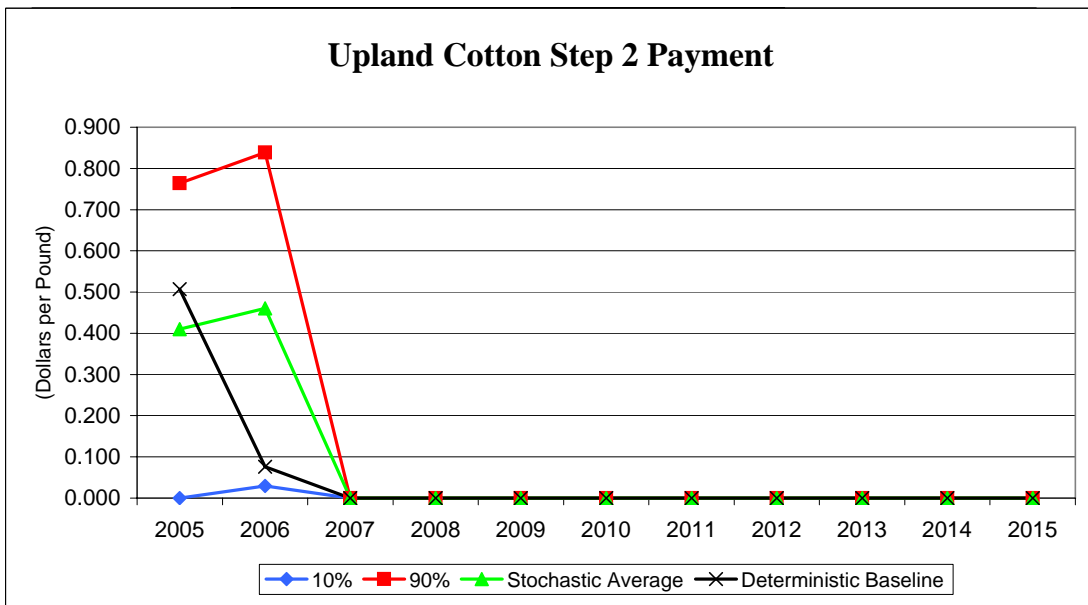
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Pound)												
Deterministic Baseline	0.434	0.472	0.500	0.501	0.500	0.501	0.511	0.527	0.544	0.554	0.565	0.510
Stochastic Average	0.434	0.473	0.496	0.495	0.496	0.497	0.508	0.522	0.537	0.548	0.560	0.506
Difference	0.05%	0.31%	-0.77%	-1.08%	-0.75%	-0.68%	-0.70%	-1.07%	-1.30%	-0.98%	-0.88%	-0.74%
Standard deviation	0.006	0.097	0.099	0.100	0.101	0.098	0.100	0.102	0.103	0.106	0.109	0.093
Percentiles												
5%	0.425	0.309	0.332	0.333	0.323	0.330	0.348	0.348	0.366	0.367	0.379	0.457
10%	0.427	0.333	0.360	0.357	0.350	0.364	0.374	0.376	0.395	0.402	0.401	0.467
20%	0.429	0.378	0.406	0.401	0.404	0.411	0.422	0.428	0.446	0.455	0.451	0.481
30%	0.431	0.419	0.438	0.435	0.437	0.443	0.451	0.468	0.480	0.487	0.497	0.489
40%	0.433	0.452	0.471	0.471	0.477	0.471	0.476	0.496	0.514	0.523	0.532	0.498
50%	0.434	0.475	0.497	0.498	0.502	0.498	0.502	0.527	0.541	0.550	0.566	0.507
60%	0.436	0.501	0.524	0.523	0.530	0.527	0.533	0.552	0.568	0.576	0.594	0.515
70%	0.437	0.532	0.553	0.560	0.561	0.558	0.566	0.586	0.598	0.611	0.637	0.524
80%	0.439	0.565	0.584	0.589	0.587	0.587	0.603	0.621	0.631	0.649	0.664	0.532
90%	0.442	0.606	0.634	0.629	0.627	0.626	0.643	0.654	0.670	0.684	0.699	0.542
95%	0.444	0.621	0.656	0.659	0.648	0.649	0.668	0.679	0.703	0.724	0.729	0.553

Crops



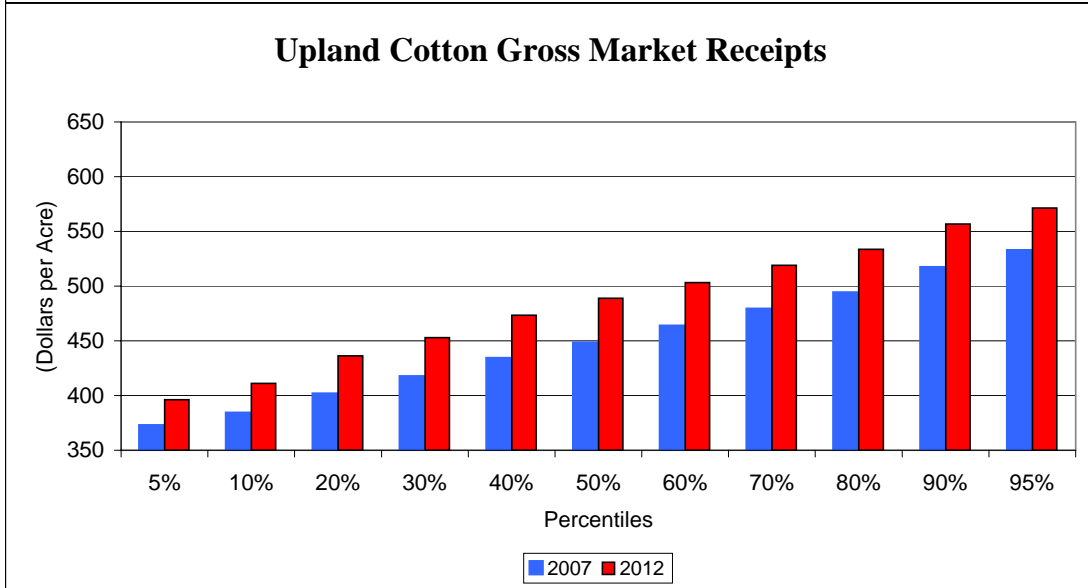
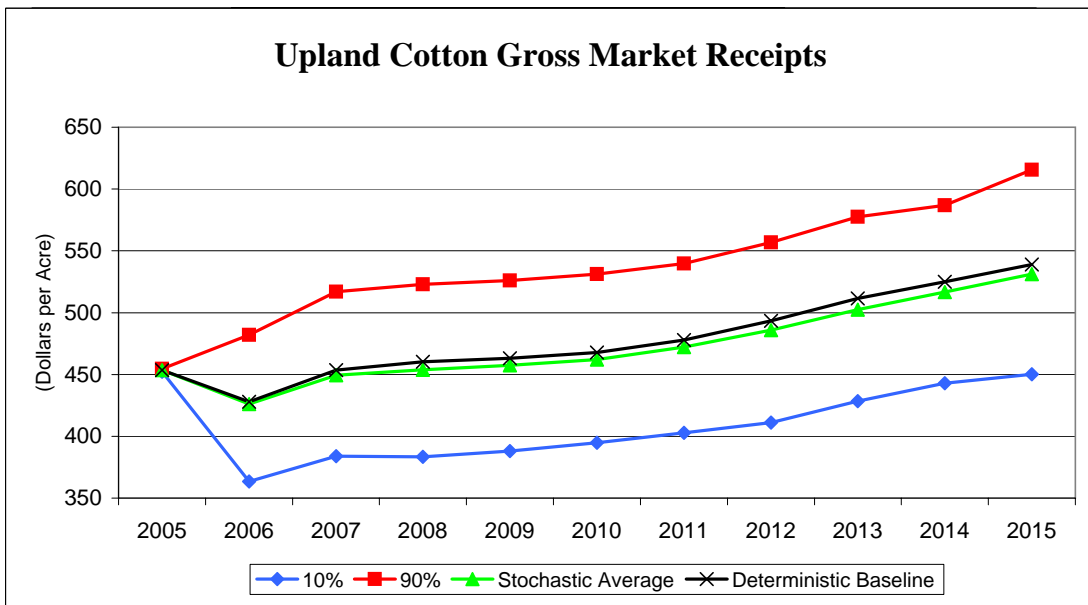
Upland Cotton Step 2 Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Pound)												
Deterministic Baseline	0.507	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.053
Stochastic Average	0.410	0.461	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.079
Difference	-19.23%	507.28%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	49.27%
Standard deviation	0.274	0.297	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.052
Percentiles												
5%	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021
10%	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.031
20%	0.140	0.178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045
30%	0.244	0.286	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.057
40%	0.324	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.067
50%	0.401	0.464	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.078
60%	0.474	0.539	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.089
70%	0.549	0.612	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.098
80%	0.647	0.704	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.109
90%	0.764	0.839	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.127
95%	0.859	0.982	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.145



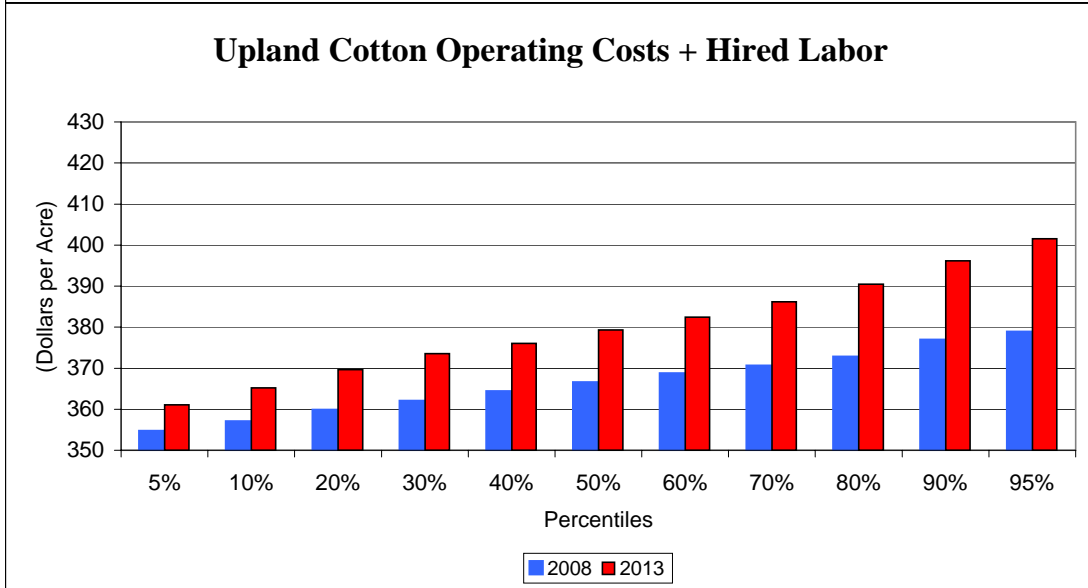
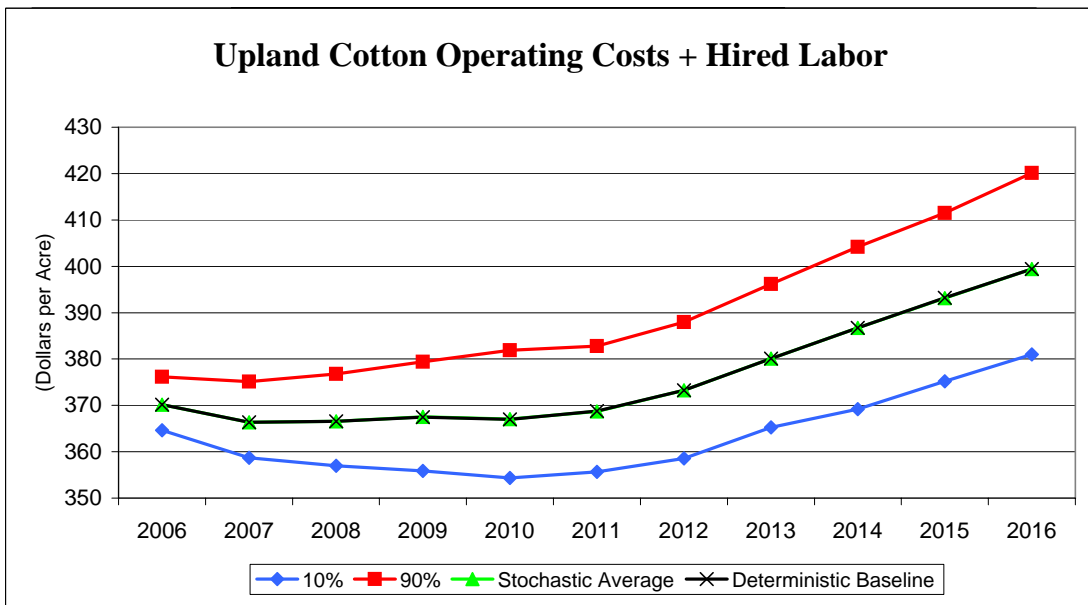
Upland Cotton Gross Market Receipts

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	453	428	454	460	463	468	478	493	512	525	539	479
Stochastic Average	453	426	449	454	457	462	472	486	503	517	531	474
Difference	0.01%	-0.48%	-0.95%	-1.37%	-1.22%	-1.24%	-1.19%	-1.52%	-1.76%	-1.60%	-1.45%	-1.18%
Standard deviation	1	44	51	51	53	52	52	55	55	56	61	48
Percentiles												
5%	452	352	372	371	372	381	388	396	415	422	430	445
10%	452	364	384	383	388	395	403	411	428	443	450	450
20%	453	384	402	407	409	417	427	436	453	467	474	458
30%	453	400	417	426	425	432	444	453	470	484	497	464
40%	453	415	434	438	444	443	458	473	486	503	515	469
50%	453	428	448	452	459	459	470	489	502	518	531	473
60%	454	441	463	469	473	475	485	503	516	534	546	478
70%	454	454	479	484	487	492	499	519	535	547	566	484
80%	454	467	494	498	507	509	520	534	549	567	587	489
90%	455	482	517	523	526	531	540	557	578	587	616	497
95%	455	494	533	540	538	550	560	571	593	607	629	502



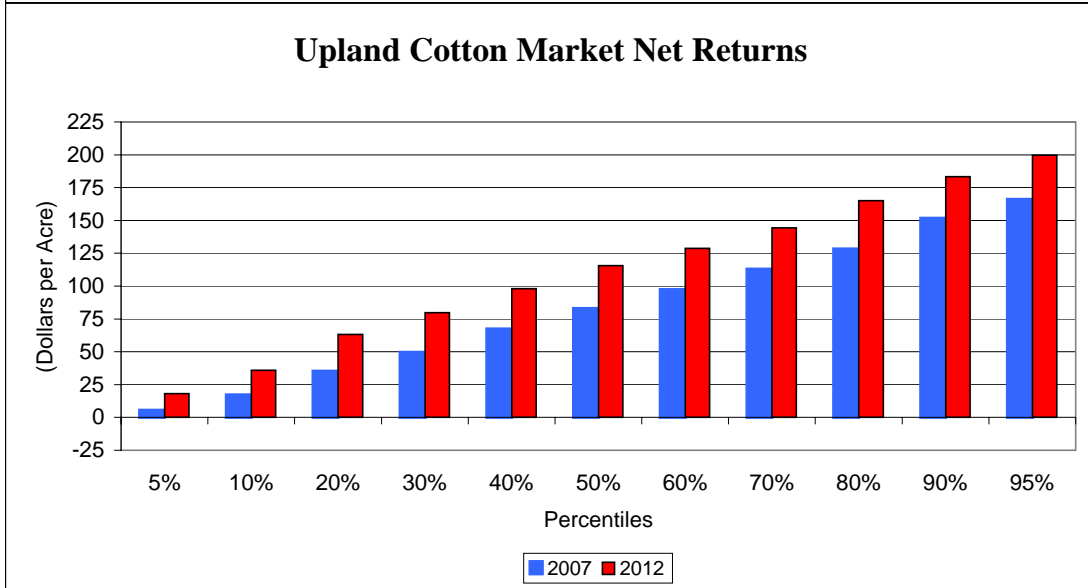
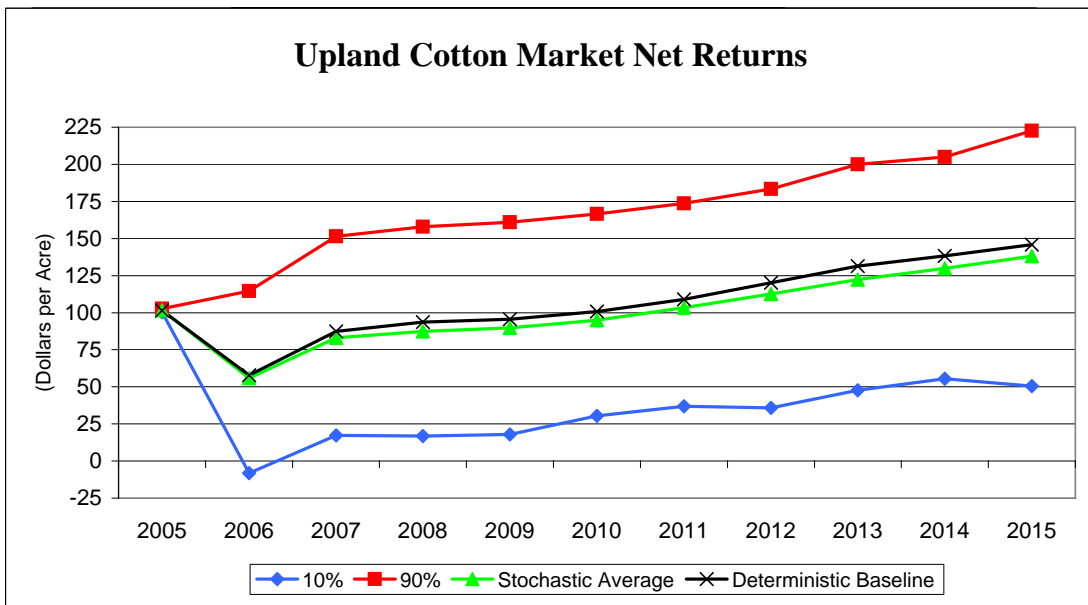
Upland Cotton Operating Costs + Hired Labor

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Acre)											
Deterministic Baseline	370	366	367	367	367	369	373	380	387	393	399	376
Stochastic Average	370	366	367	368	367	369	373	380	387	393	399	376
Difference	0.01%	0.01%	0.00%	0.02%	0.02%	-0.02%	-0.01%	0.00%	0.00%	-0.01%	0.00%	0.00%
Standard deviation	4	6	8	9	10	11	12	12	14	14	15	11
Percentiles												
5%	364	357	355	353	351	353	356	361	366	371	375	362
10%	365	359	357	356	354	356	359	365	369	375	381	365
20%	366	361	360	359	358	359	363	370	375	381	386	368
30%	368	362	362	362	361	363	366	374	380	386	391	371
40%	369	364	364	365	364	366	370	376	383	388	395	373
50%	370	366	366	367	367	368	373	379	385	392	398	376
60%	371	368	369	369	369	371	376	382	389	396	402	378
70%	372	370	371	372	372	374	379	386	394	400	406	381
80%	374	371	373	375	376	377	383	390	399	405	412	384
90%	376	375	377	379	382	383	388	396	404	411	420	388
95%	378	377	379	382	385	386	392	402	409	417	426	392



Upland Cotton Market Net Returns

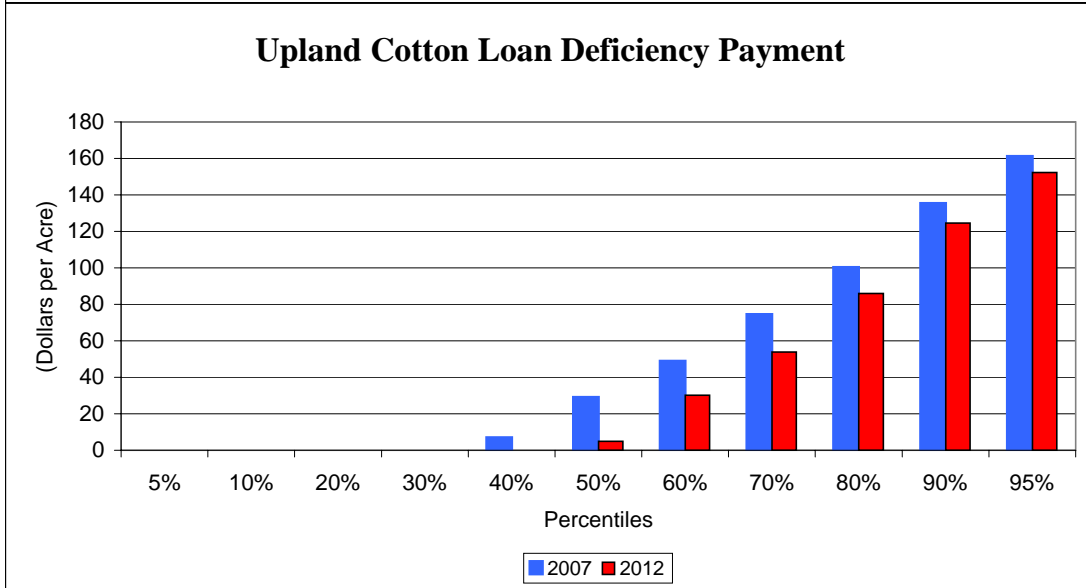
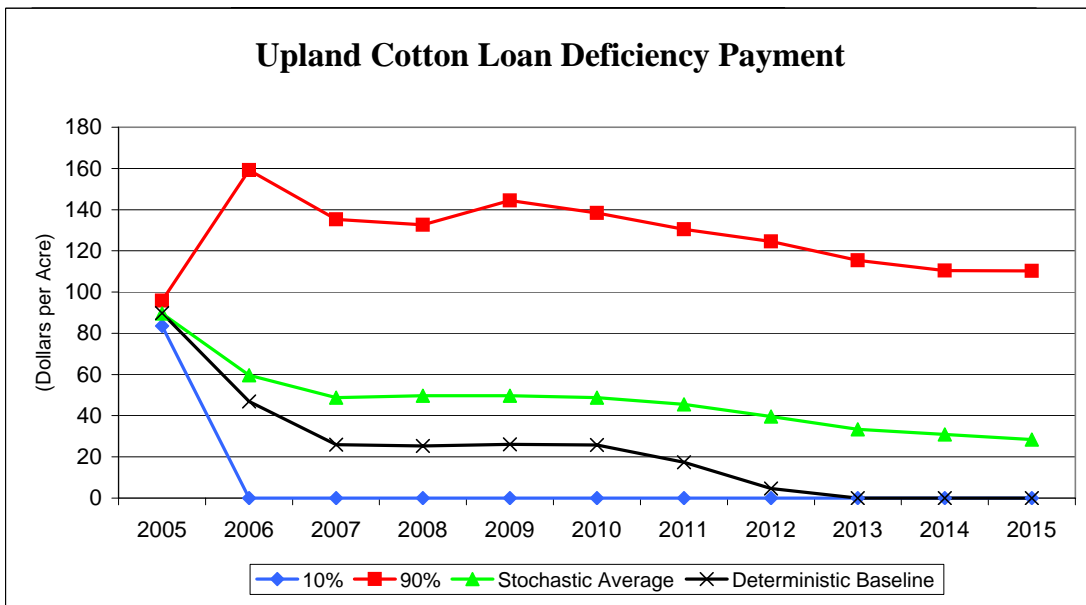
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	101	58	87	94	96	101	109	120	131	138	146	107
Stochastic Average	102	56	83	87	90	95	103	113	122	130	138	102
Difference	0.04%	-3.57%	-4.95%	-6.71%	-6.00%	-5.80%	-5.16%	-6.24%	-6.86%	-6.07%	-5.35%	-5.29%
Standard deviation	1	45	51	52	54	52	53	55	57	56	63	49
Percentiles												
5%	100	-18	5	1	3	14	17	18	32	38	31	70
10%	100	-8	17	17	18	30	37	36	48	55	51	76
20%	101	13	35	41	38	51	59	63	73	76	80	85
30%	101	30	50	60	58	65	72	80	92	98	104	90
40%	101	44	67	72	77	77	89	98	108	116	124	96
50%	102	58	83	86	90	92	101	116	121	133	139	102
60%	102	70	97	104	106	109	115	129	135	147	154	107
70%	102	84	113	118	121	124	131	144	151	162	174	113
80%	102	97	128	131	142	140	151	165	172	180	194	119
90%	103	114	152	158	161	167	174	183	200	205	223	126
95%	103	124	166	173	173	183	189	200	215	221	239	132



Upland Cotton Loan Deficiency Payment

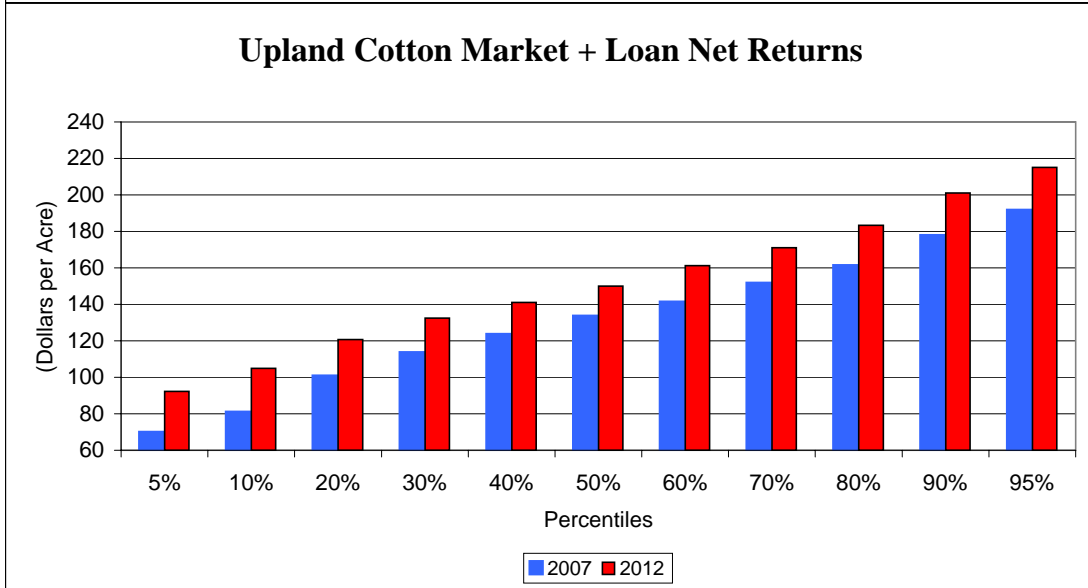
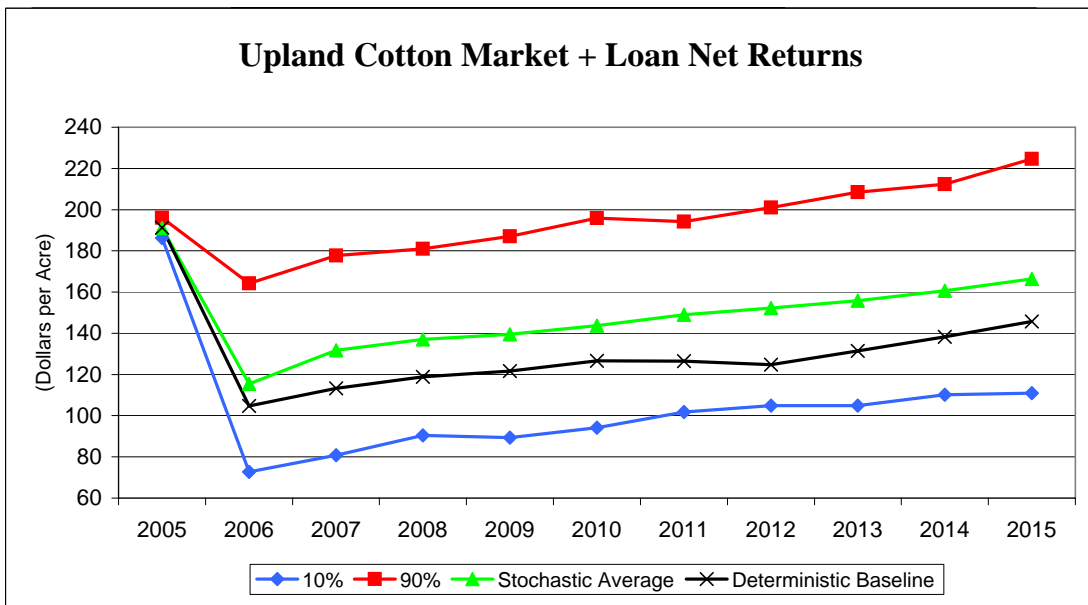
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	90	47	26	25	26	26	17	5	0	0	0	24
Stochastic Average	90	60	49	50	50	49	46	40	33	31	28	48
Difference	-0.22%	27.04%	87.71%	96.36%	90.11%	89.37%	160.99%	736.17%	#DIV/0!	#DIV/0!	#DIV/0!	99.88%
Standard deviation	5	61	55	56	59	57	54	53	49	48	46	49
Percentiles												
5%	82	0	0	0	0	0	0	0	0	0	0	23
10%	84	0	0	0	0	0	0	0	0	0	0	28
20%	86	0	0	0	0	0	0	0	0	0	0	33
30%	87	1	0	0	0	0	0	0	0	0	0	38
40%	88	23	7	8	3	5	0	0	0	0	0	42
50%	90	43	29	27	24	26	25	5	0	0	0	46
60%	91	63	49	48	44	50	47	30	16	9	1	51
70%	92	85	74	78	75	73	69	54	42	39	30	55
80%	94	117	100	104	106	98	92	86	71	67	70	61
90%	96	159	135	133	144	138	131	125	115	110	110	69
95%	98	179	161	160	169	166	153	152	139	140	131	75

Crops



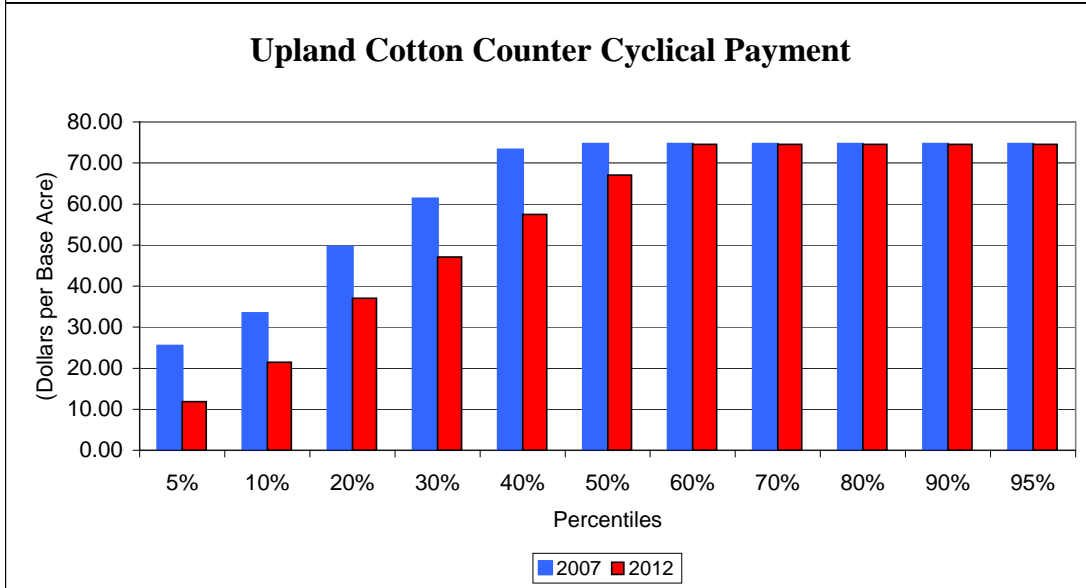
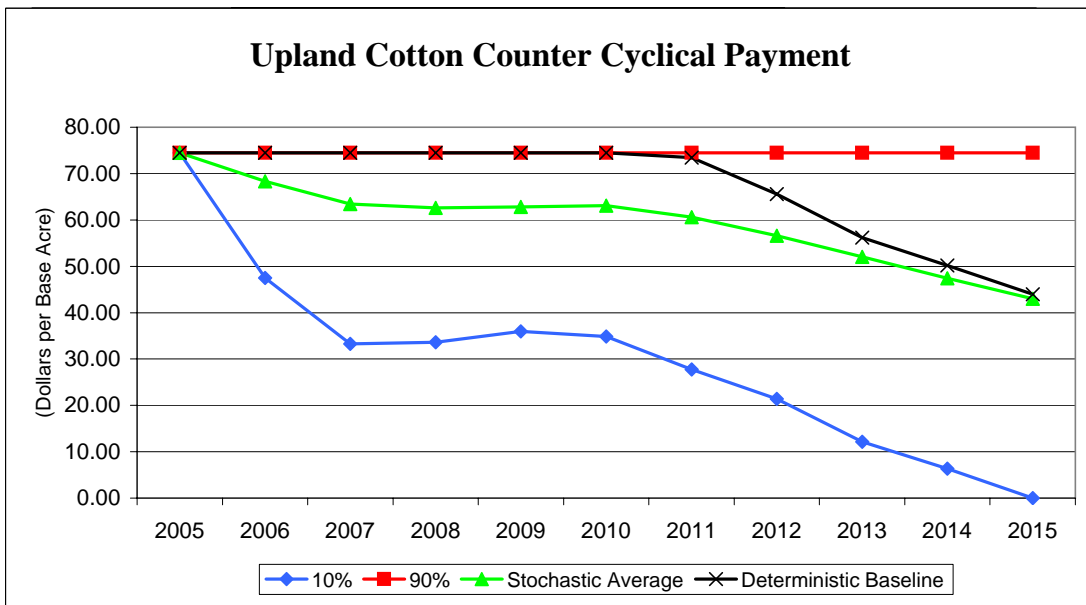
Upland Cotton Market + Loan Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Acre)											
Deterministic Baseline	191	105	113	119	122	127	127	125	131	138	146	131
Stochastic Average	191	115	132	137	139	144	149	152	156	161	166	149
Difference	-0.08%	10.14%	16.30%	15.23%	14.62%	13.56%	17.76%	21.93%	18.55%	16.25%	14.10%	13.80%
Standard deviation	4	34	36	35	37	39	36	37	39	39	43	34
Percentiles												
5%	185	63	70	81	77	82	91	92	96	99	102	129
10%	186	73	81	90	89	94	102	105	105	110	111	133
20%	188	86	101	107	108	110	117	121	121	125	128	138
30%	189	95	113	119	118	120	131	132	134	141	140	142
40%	190	103	124	127	130	133	141	141	144	150	152	146
50%	191	113	134	137	142	142	150	150	154	159	163	149
60%	192	123	141	147	151	153	158	161	165	169	176	153
70%	193	131	152	156	160	165	167	171	177	182	188	156
80%	194	146	161	166	170	177	178	183	190	193	203	162
90%	196	164	178	181	187	196	194	201	208	212	225	165
95%	198	176	191	192	200	207	211	215	222	226	239	170



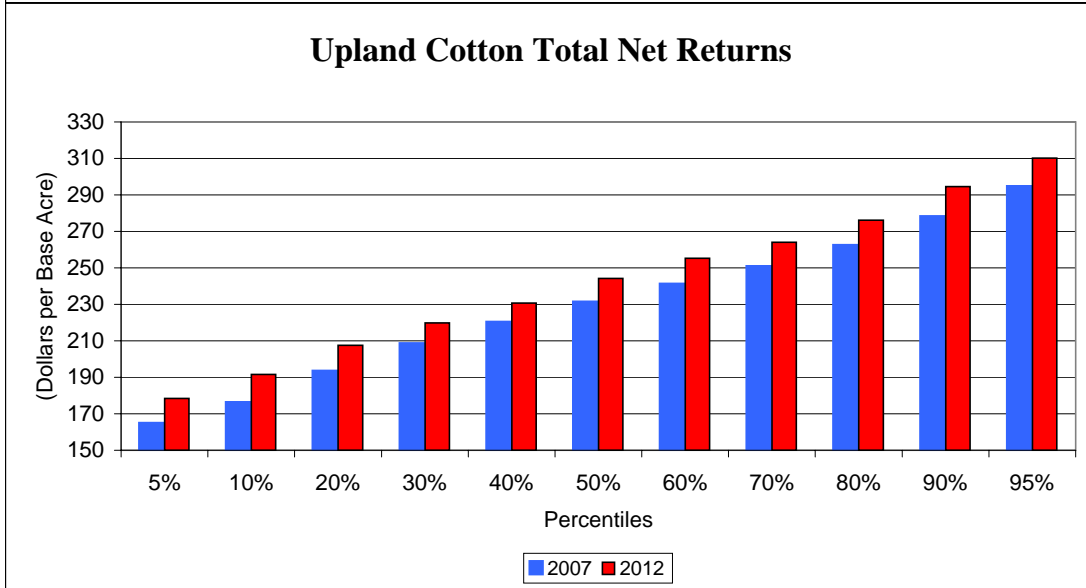
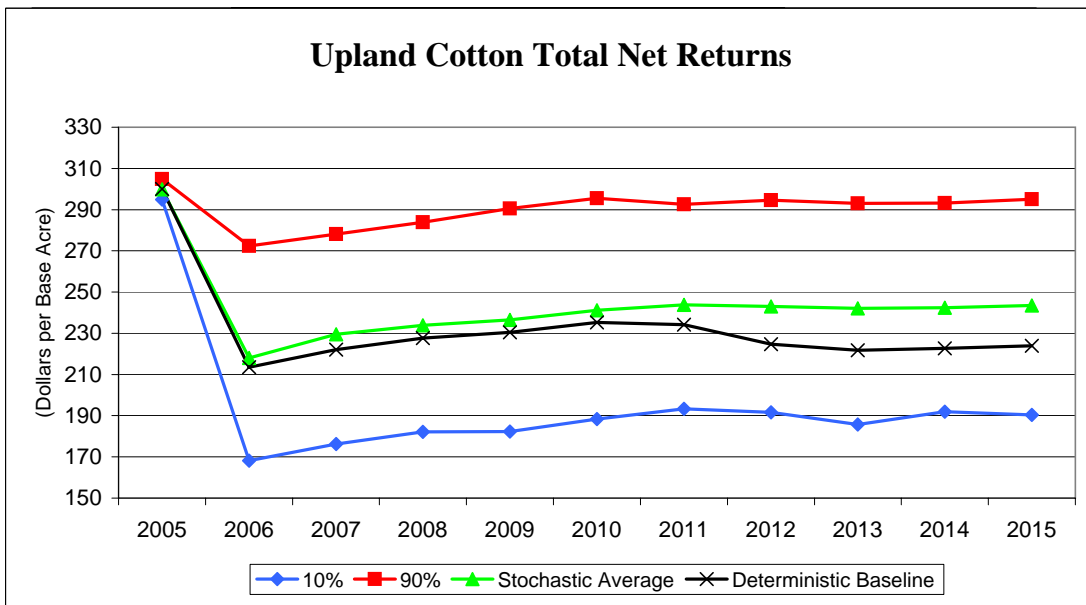
Upland Cotton Counter Cyclical Payment

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	74.50	74.50	74.50	74.50	74.50	74.50	73.42	65.57	56.18	50.16	43.97	66.94
Stochastic Average	74.50	68.33	63.44	62.61	62.84	63.10	60.63	56.60	52.05	47.45	42.99	59.50
Difference	0.00%	-8.28%	-14.86%	-15.96%	-15.65%	-15.30%	-17.43%	-13.68%	-7.34%	-5.41%	-2.24%	-11.11%
Standard deviation	0.00	12.11	17.28	17.82	17.44	17.31	19.86	21.82	24.37	26.18	27.46	18.33
Percentiles												
5%	74.50	40.08	25.37	22.52	24.85	26.58	18.32	11.88	0.80	0.00	0.00	49.87
10%	74.50	47.48	33.29	33.63	35.98	34.89	27.76	21.40	12.13	6.33	0.00	51.45
20%	74.50	62.46	49.53	48.41	48.22	49.27	43.70	37.05	28.28	18.03	12.79	54.45
30%	74.50	74.50	61.18	57.86	59.18	60.44	55.48	47.08	40.59	32.02	25.24	56.55
40%	74.50	74.50	73.16	69.07	68.37	68.80	65.79	57.45	50.50	43.23	34.97	58.24
50%	74.50	74.50	74.50	74.50	74.50	74.50	74.50	67.07	61.10	52.52	45.09	59.57
60%	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	69.39	64.21	57.64	61.24
70%	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	69.43	62.80
80%	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	64.59
90%	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	67.11
95%	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	74.50	69.39



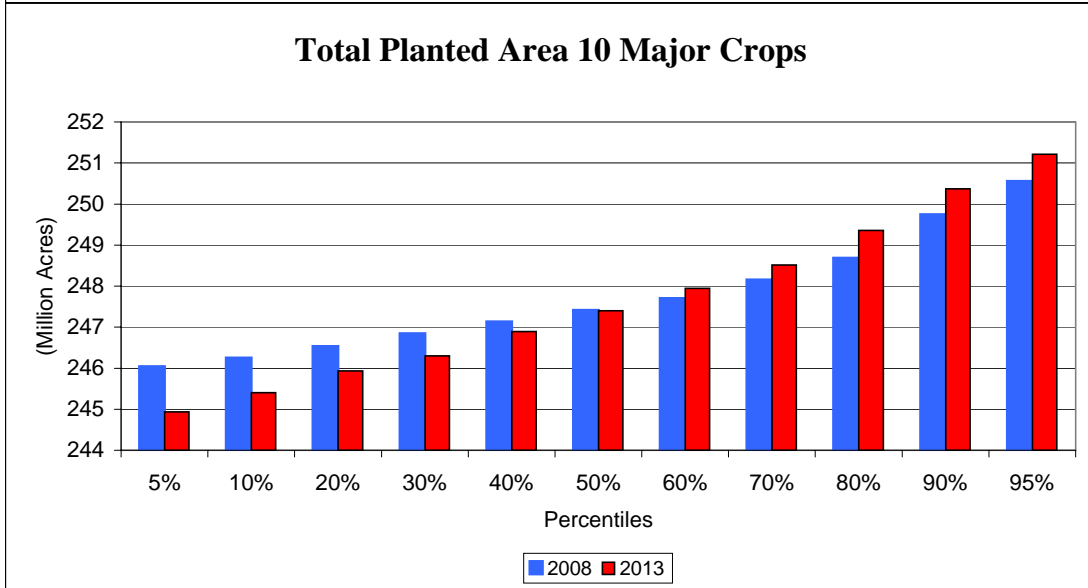
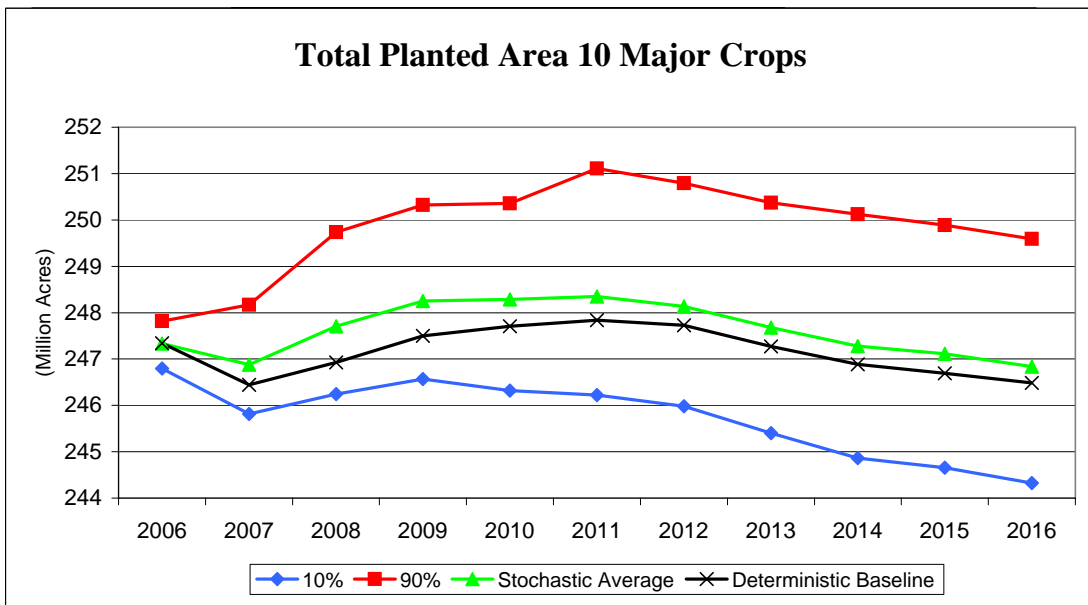
Upland Cotton Total Net Returns

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars per Base Acre)											
Deterministic Baseline	300	214	222	228	230	235	234	225	222	223	224	232
Stochastic Average	300	218	229	234	237	241	244	243	242	242	244	243
Difference	-0.05%	2.09%	3.33%	2.73%	2.66%	2.45%	4.13%	8.19%	9.13%	8.87%	8.74%	4.59%
Standard deviation	4	39	39	38	40	41	38	40	40	39	40	36
Percentiles												
5%	294	155	165	171	167	174	182	178	178	179	175	221
10%	295	168	176	182	182	188	193	192	186	192	190	227
20%	297	182	193	198	199	204	210	207	207	206	208	231
30%	298	195	208	211	214	217	222	220	222	221	221	235
40%	299	206	220	223	227	228	235	231	232	231	233	240
50%	300	216	231	234	238	241	244	244	242	242	244	244
60%	301	228	241	245	249	250	254	255	253	253	254	247
70%	302	238	251	256	258	264	264	264	265	264	267	250
80%	303	252	262	267	269	276	275	276	276	276	279	254
90%	305	272	278	284	291	296	293	295	293	293	295	260
95%	306	284	295	296	301	314	305	310	305	310	310	264



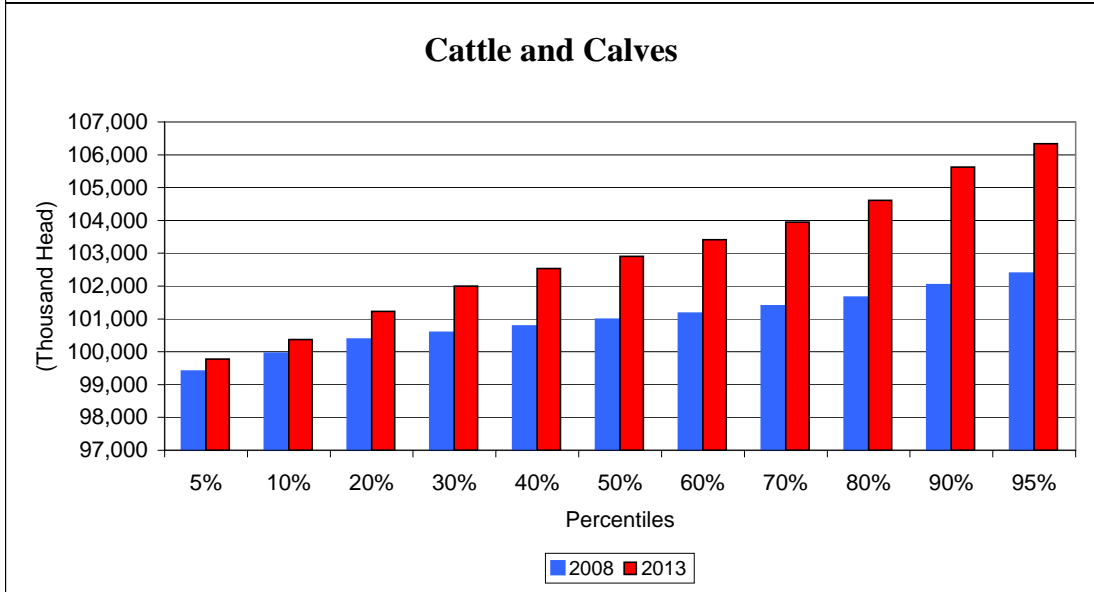
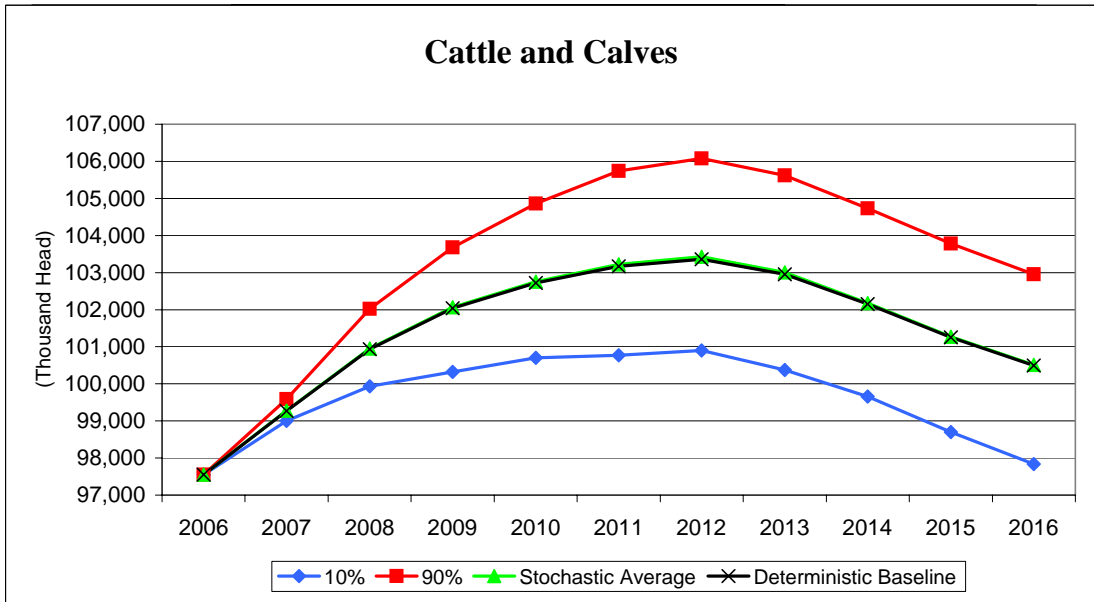
Total Planted Area 10 Major Crops

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Acres)											
Deterministic Baseline	247	246	247	248	248	248	248	247	247	247	246	247
Stochastic Average	247	247	248	248	248	248	248	248	247	247	247	248
Difference	0.00%	0.18%	0.32%	0.30%	0.23%	0.20%	0.16%	0.17%	0.16%	0.17%	0.14%	0.18%
Standard deviation	0	1	1	2	2	2	2	2	2	2	2	2
Percentiles												
5%	247	246	246	246	246	246	246	245	245	244	244	246
10%	247	246	246	247	246	246	246	245	245	245	244	246
20%	247	246	247	247	247	247	246	246	245	245	245	247
30%	247	246	247	247	247	247	247	246	246	246	246	247
40%	247	247	247	248	248	248	247	247	247	246	246	247
50%	247	247	247	248	248	248	248	247	247	247	247	248
60%	247	247	248	248	248	248	248	248	247	247	247	248
70%	248	247	248	249	249	249	249	249	248	248	248	248
80%	248	248	249	249	250	250	250	249	249	249	248	248
90%	248	248	250	250	250	251	251	250	250	250	250	249
95%	248	249	251	251	251	252	252	251	251	251	250	249



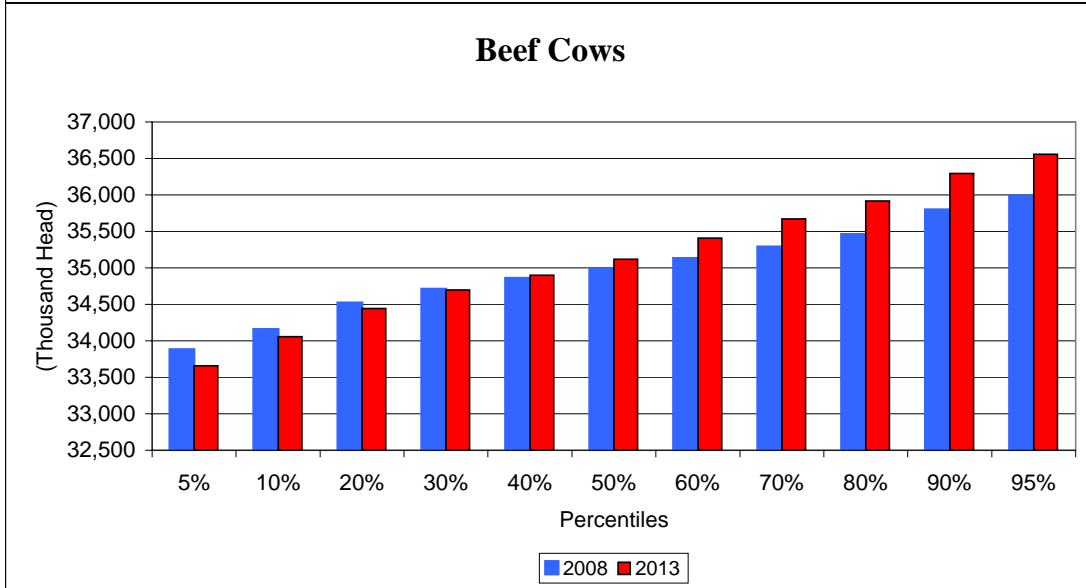
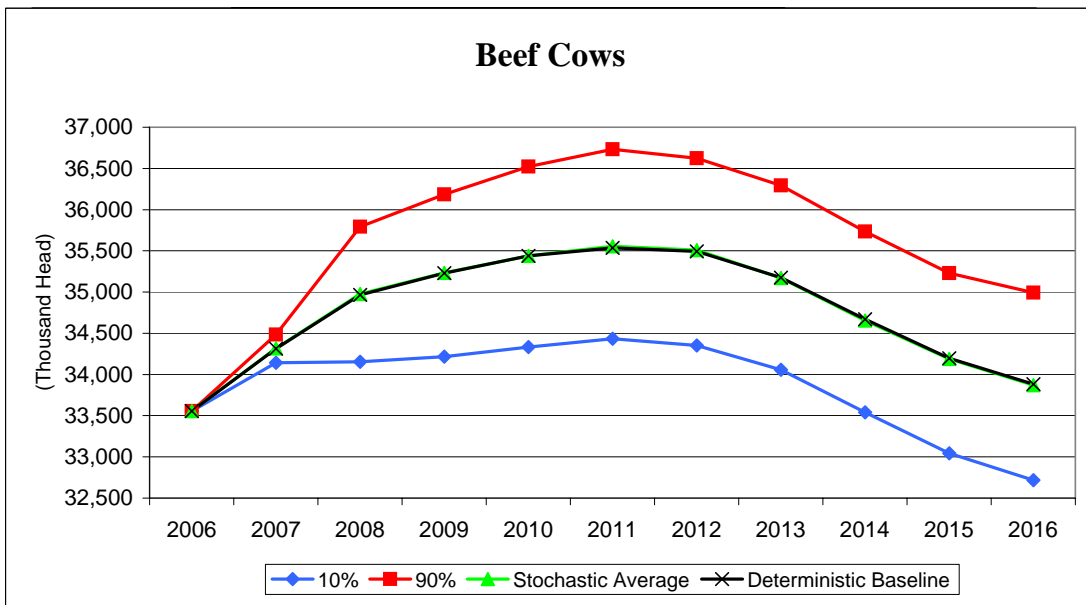
Cattle and Calves

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	97,549	99,272	100,936	102,038	102,719	103,165	103,362	102,951	102,147	101,251	100,497	101,444
Stochastic Average	97,549	99,277	100,954	102,061	102,753	103,221	103,426	103,001	102,175	101,270	100,514	101,473
Difference	0.00%	0.00%	0.02%	0.02%	0.03%	0.05%	0.06%	0.05%	0.03%	0.02%	0.02%	0.03%
Standard deviation	0	283	890	1,360	1,674	1,861	1,955	1,993	1,975	1,952	1,938	1,444
Percentiles												
5%	97,549	98,717	99,391	99,782	99,904	100,208	100,285	99,780	99,019	97,787	97,357	99,779
10%	97,549	99,000	99,932	100,323	100,703	100,767	100,899	100,371	99,654	98,703	97,835	100,119
20%	97,549	99,130	100,366	101,009	101,342	101,598	101,706	101,229	100,556	99,686	98,839	100,660
30%	97,549	99,177	100,569	101,481	101,932	102,143	102,367	102,005	101,162	100,239	99,554	100,894
40%	97,549	99,223	100,761	101,765	102,433	102,631	102,854	102,540	101,727	100,826	100,012	101,202
50%	97,549	99,262	100,968	102,119	102,784	103,164	103,376	102,904	102,127	101,364	100,603	101,422
60%	97,549	99,314	101,157	102,421	103,205	103,632	103,809	103,413	102,652	101,802	101,123	101,646
70%	97,549	99,404	101,374	102,741	103,585	104,181	104,406	103,947	103,230	102,304	101,650	101,964
80%	97,549	99,468	101,638	103,126	104,111	104,874	105,095	104,611	103,694	102,962	102,107	102,365
90%	97,549	99,588	102,021	103,679	104,861	105,738	106,079	105,622	104,729	103,780	102,954	102,902
95%	97,549	99,801	102,369	104,235	105,455	106,349	106,716	106,334	105,369	104,185	103,612	103,232



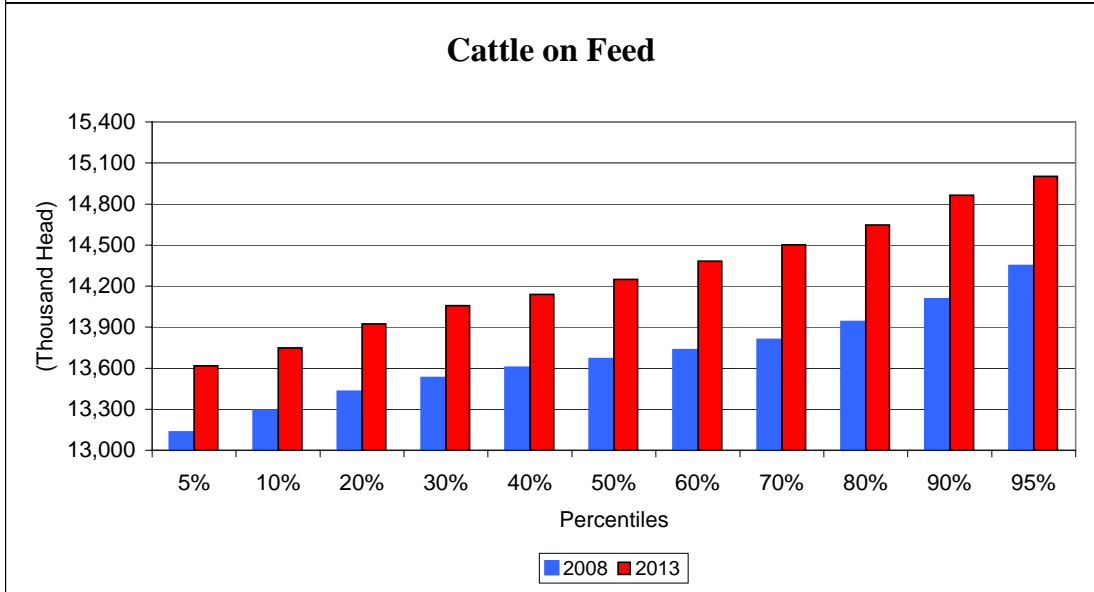
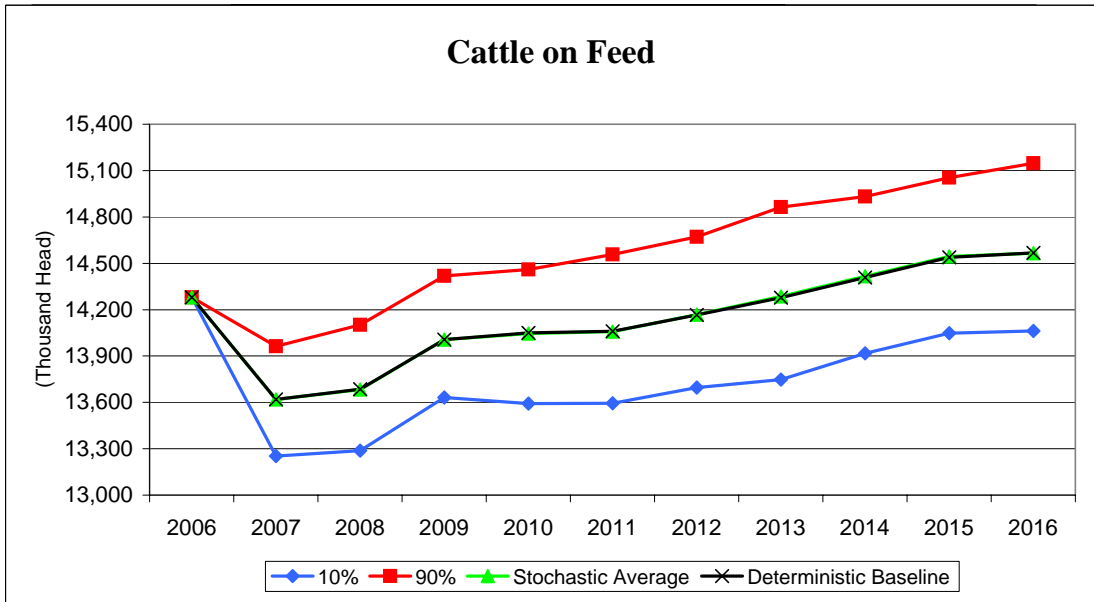
Beef Cows

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	33,555	34,314	34,964	35,231	35,437	35,537	35,495	35,174	34,670	34,196	33,884	34,769
Stochastic Average	33,555	34,317	34,977	35,232	35,438	35,556	35,508	35,172	34,654	34,189	33,871	34,770
Difference	0.00%	0.01%	0.04%	0.00%	0.00%	0.05%	0.04%	-0.01%	-0.05%	-0.02%	-0.04%	0.00%
Standard deviation	0	133	645	792	852	883	907	905	887	877	869	704
Percentiles												
5%	33,555	34,107	33,875	33,950	34,033	34,082	34,031	33,659	33,181	32,704	32,332	34,099
10%	33,555	34,142	34,153	34,218	34,331	34,435	34,353	34,057	33,542	33,044	32,719	34,234
20%	33,555	34,210	34,516	34,595	34,743	34,840	34,683	34,441	33,910	33,462	33,186	34,418
30%	33,555	34,244	34,705	34,856	35,021	35,100	35,034	34,696	34,180	33,804	33,397	34,563
40%	33,555	34,277	34,855	35,091	35,272	35,349	35,306	34,901	34,422	34,029	33,659	34,664
50%	33,555	34,316	34,979	35,262	35,431	35,541	35,515	35,121	34,683	34,225	33,908	34,751
60%	33,555	34,348	35,126	35,432	35,648	35,772	35,742	35,407	34,934	34,397	34,103	34,861
70%	33,555	34,392	35,287	35,669	35,857	35,992	36,000	35,672	35,133	34,655	34,373	34,962
80%	33,555	34,429	35,456	35,896	36,130	36,353	36,313	35,915	35,436	34,898	34,612	35,124
90%	33,555	34,484	35,793	36,186	36,522	36,733	36,625	36,294	35,736	35,230	34,993	35,303
95%	33,555	34,543	35,984	36,459	36,824	37,012	36,987	36,556	35,999	35,644	35,286	35,445



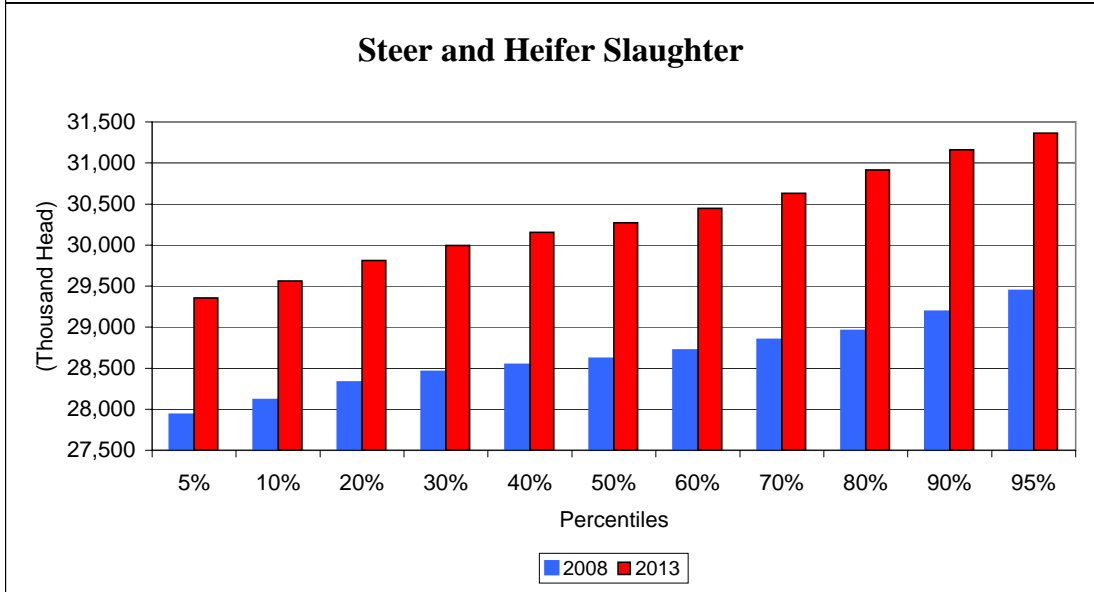
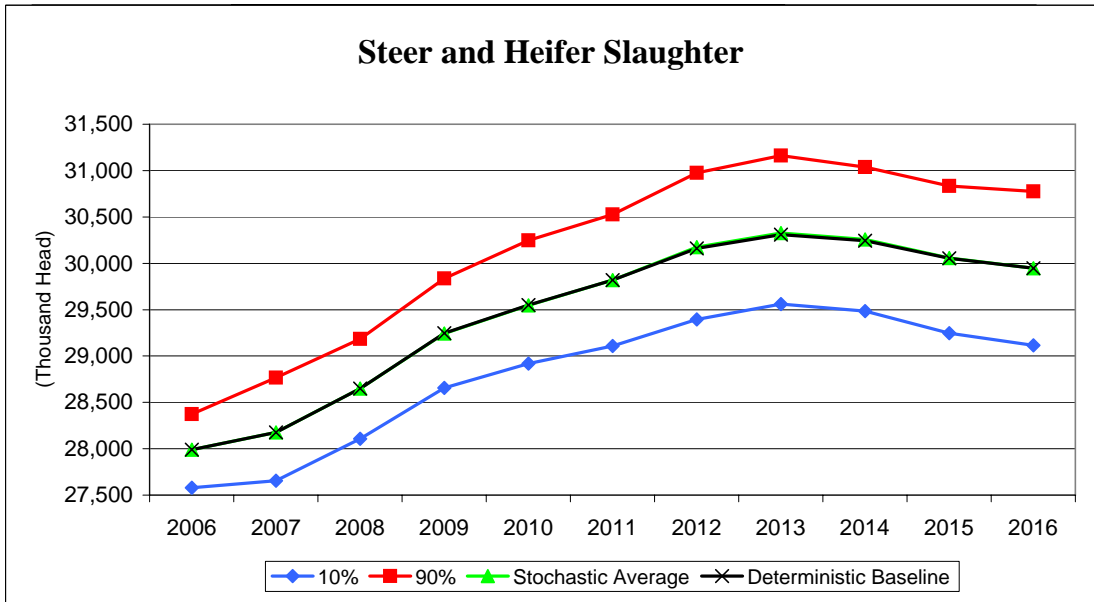
Cattle on Feed

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	14,280	13,619	13,686	14,006	14,049	14,060	14,165	14,277	14,408	14,538	14,567	14,151
Stochastic Average	14,280	13,620	13,684	14,007	14,046	14,059	14,167	14,287	14,416	14,545	14,566	14,152
Difference	0.00%	0.01%	-0.02%	0.00%	-0.02%	-0.01%	0.02%	0.07%	0.05%	0.05%	-0.01%	0.01%
Standard deviation	0	307	340	323	342	375	392	426	407	400	418	339
Percentiles												
5%	14,280	13,107	13,128	13,501	13,475	13,447	13,481	13,618	13,763	13,918	13,931	14,019
10%	14,280	13,253	13,288	13,632	13,593	13,594	13,696	13,748	13,916	14,047	14,062	14,043
20%	14,280	13,382	13,426	13,752	13,752	13,754	13,863	13,925	14,092	14,230	14,210	14,078
30%	14,280	13,484	13,527	13,846	13,874	13,868	13,975	14,056	14,216	14,336	14,337	14,107
40%	14,280	13,556	13,601	13,924	13,970	13,977	14,064	14,139	14,319	14,429	14,437	14,129
50%	14,280	13,616	13,664	13,984	14,065	14,053	14,160	14,249	14,415	14,523	14,551	14,153
60%	14,280	13,672	13,729	14,076	14,138	14,125	14,249	14,383	14,511	14,618	14,636	14,173
70%	14,280	13,750	13,804	14,143	14,209	14,226	14,344	14,502	14,617	14,734	14,761	14,198
80%	14,280	13,820	13,937	14,246	14,327	14,334	14,457	14,646	14,734	14,879	14,927	14,226
90%	14,280	13,962	14,101	14,418	14,460	14,557	14,671	14,864	14,931	15,054	15,146	14,260
95%	14,280	14,209	14,345	14,612	14,621	14,722	14,825	15,003	15,090	15,249	15,279	14,294



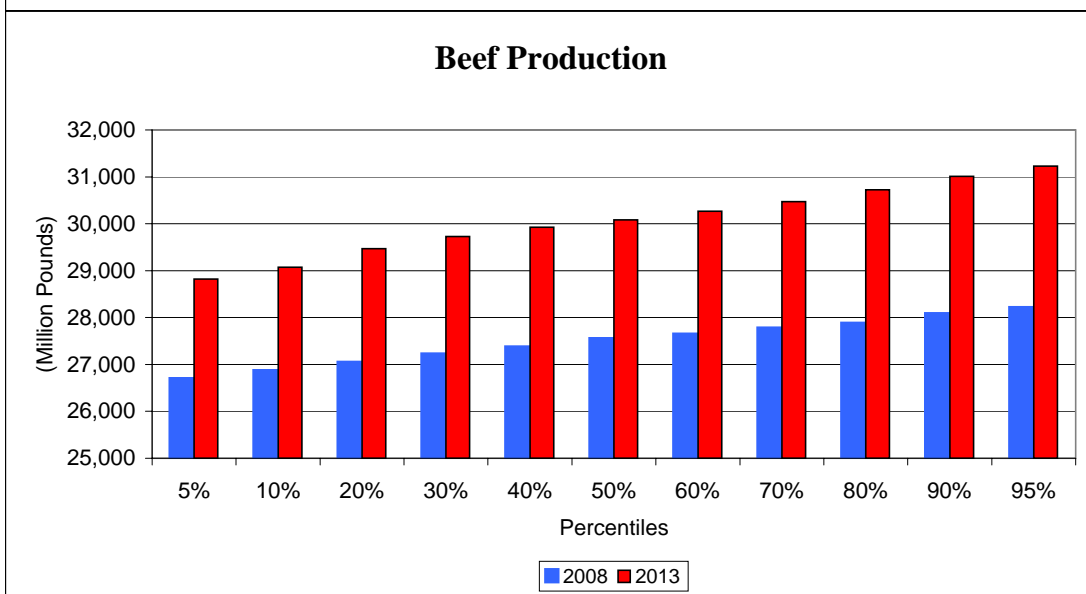
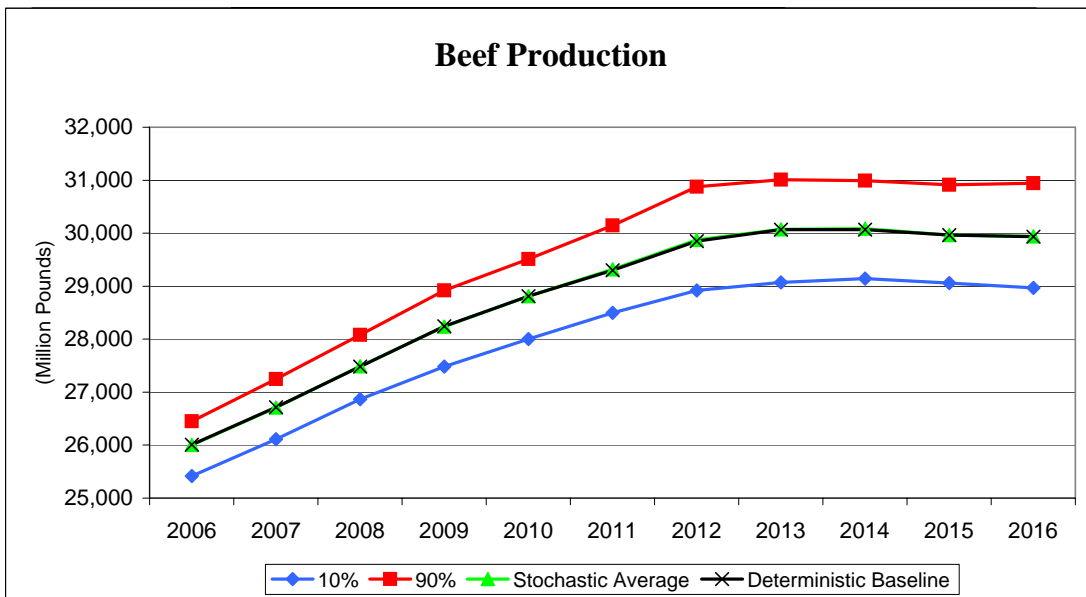
Steer and Heifer Slaughter

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	27,989	28,177	28,649	29,246	29,551	29,818	30,162	30,309	30,242	30,054	29,948	29,468
Stochastic Average	27,990	28,175	28,648	29,243	29,547	29,820	30,176	30,327	30,257	30,059	29,946	29,472
Difference	0.00%	-0.01%	0.00%	-0.01%	-0.02%	0.00%	0.05%	0.06%	0.05%	0.01%	-0.01%	0.01%
Standard deviation	342	425	437	464	511	571	629	627	642	634	653	540
Percentiles												
5%	27,417	27,502	27,930	28,497	28,757	28,870	29,211	29,355	29,200	29,020	28,882	29,201
10%	27,580	27,654	28,107	28,656	28,919	29,110	29,394	29,561	29,484	29,246	29,115	29,255
20%	27,724	27,837	28,325	28,847	29,085	29,384	29,644	29,813	29,732	29,533	29,418	29,323
30%	27,838	27,959	28,452	28,986	29,268	29,544	29,834	29,996	29,918	29,731	29,598	29,375
40%	27,918	28,056	28,537	29,114	29,407	29,686	29,992	30,157	30,088	29,881	29,763	29,422
50%	27,986	28,145	28,612	29,243	29,549	29,827	30,162	30,271	30,258	30,039	29,921	29,470
60%	28,048	28,242	28,713	29,366	29,658	29,956	30,328	30,448	30,416	30,220	30,100	29,511
70%	28,135	28,361	28,841	29,471	29,775	30,079	30,515	30,632	30,578	30,402	30,293	29,564
80%	28,214	28,503	28,951	29,652	29,964	30,272	30,725	30,916	30,763	30,589	30,482	29,620
90%	28,372	28,766	29,186	29,835	30,247	30,526	30,976	31,162	31,038	30,833	30,774	29,688
95%	28,648	28,930	29,437	30,007	30,463	30,792	31,174	31,363	31,285	31,115	31,021	29,741



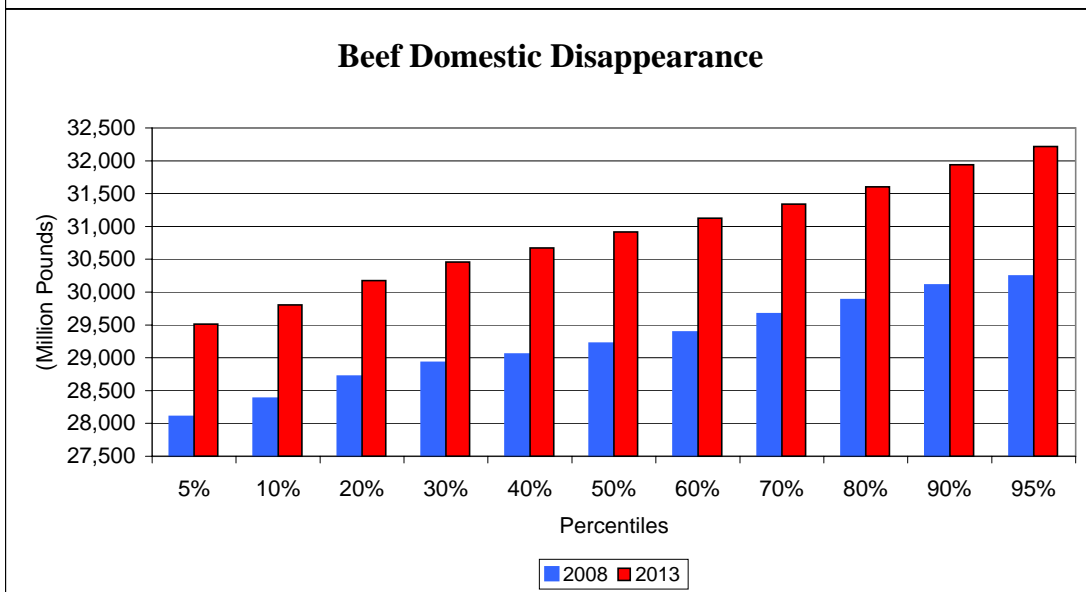
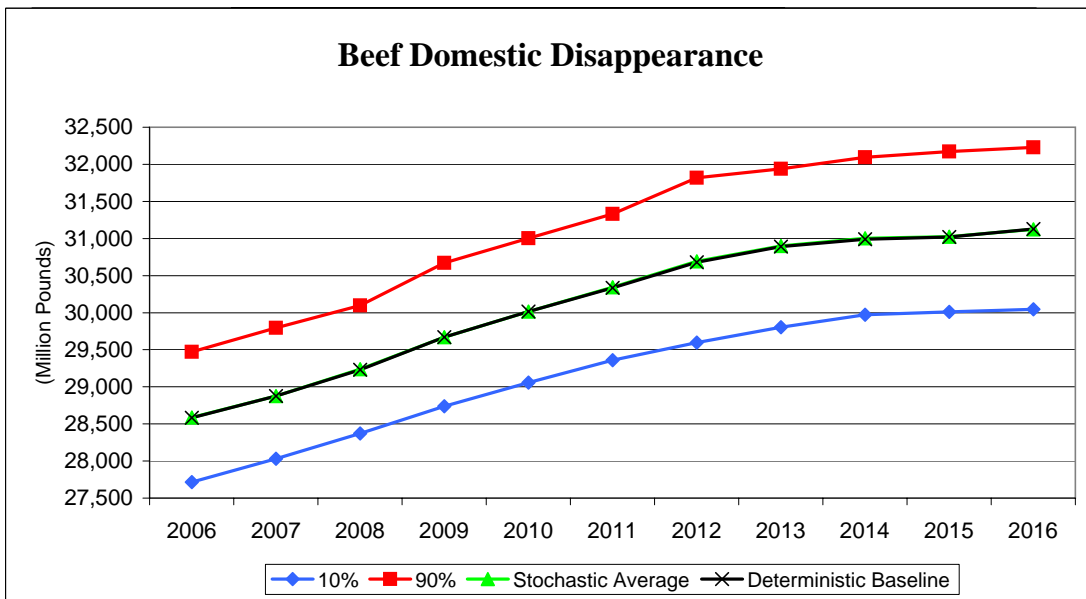
Beef Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	26,007	26,712	27,483	28,246	28,812	29,301	29,853	30,070	30,069	29,963	29,936	28,768
Stochastic Average	26,000	26,709	27,487	28,236	28,813	29,319	29,871	30,076	30,083	29,967	29,941	28,773
Difference	-0.03%	-0.01%	0.02%	-0.03%	0.00%	0.06%	0.06%	0.02%	0.05%	0.01%	0.02%	0.02%
Standard deviation	403	435	475	568	585	640	733	732	741	723	754	617
Percentiles												
5%	25,285	25,963	26,697	27,312	27,812	28,326	28,725	28,819	28,917	28,710	28,713	28,381
10%	25,414	26,111	26,866	27,485	28,000	28,499	28,922	29,072	29,142	29,059	28,969	28,447
20%	25,613	26,282	27,050	27,748	28,267	28,774	29,250	29,471	29,490	29,353	29,315	28,551
30%	25,788	26,491	27,222	27,931	28,501	29,007	29,482	29,727	29,704	29,614	29,547	28,614
40%	25,962	26,663	27,375	28,104	28,731	29,155	29,662	29,926	29,894	29,821	29,781	28,700
50%	26,070	26,771	27,552	28,222	28,866	29,350	29,877	30,085	30,047	30,001	29,926	28,757
60%	26,157	26,867	27,648	28,400	29,020	29,486	30,032	30,265	30,270	30,138	30,116	28,818
70%	26,235	26,949	27,778	28,544	29,159	29,690	30,245	30,469	30,458	30,317	30,306	28,891
80%	26,328	27,075	27,877	28,745	29,294	29,882	30,506	30,723	30,688	30,581	30,580	28,984
90%	26,447	27,246	28,081	28,919	29,512	30,144	30,879	31,011	30,991	30,912	30,943	29,130
95%	26,589	27,366	28,215	29,139	29,658	30,286	31,159	31,230	31,350	31,188	31,160	29,212



Beef Domestic Disappearance

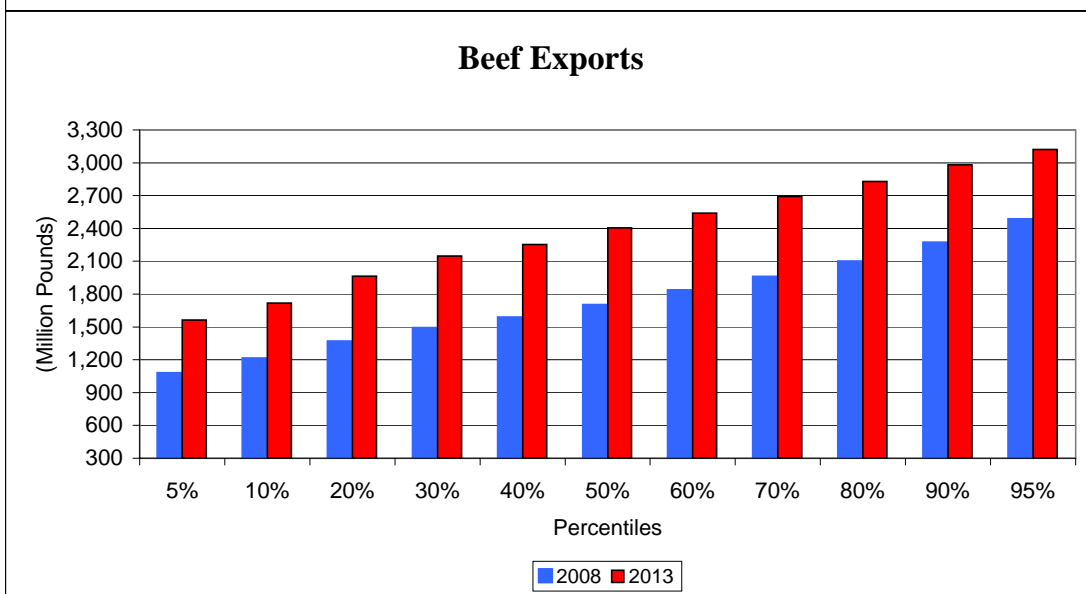
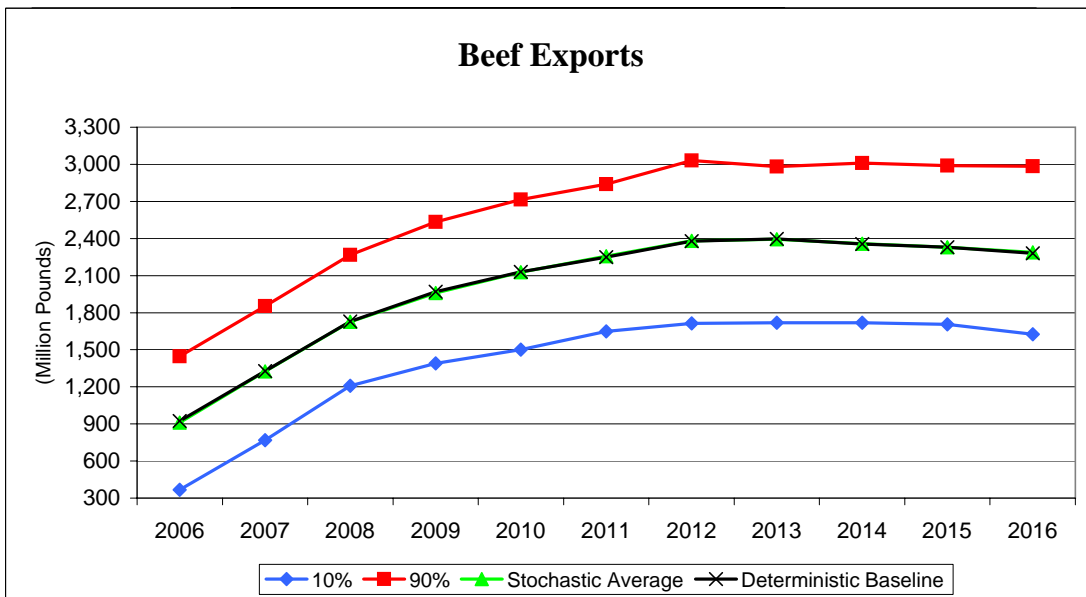
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	28,583	28,877	29,231	29,670	30,014	30,335	30,677	30,890	30,992	31,019	31,129	30,129
Stochastic Average	28,588	28,878	29,238	29,670	30,016	30,345	30,693	30,899	31,003	31,025	31,126	30,134
Difference	0.02%	0.00%	0.02%	0.00%	0.01%	0.03%	0.05%	0.03%	0.04%	0.02%	-0.01%	0.02%
Standard deviation	658	668	662	742	740	745	872	817	848	812	845	765
Percentiles												
5%	27,456	27,749	28,096	28,423	28,823	29,155	29,291	29,511	29,731	29,769	29,717	29,616
10%	27,718	28,029	28,372	28,740	29,057	29,360	29,599	29,805	29,970	30,010	30,047	29,729
20%	28,006	28,290	28,707	29,045	29,364	29,731	29,957	30,177	30,311	30,277	30,425	29,873
30%	28,269	28,523	28,920	29,266	29,619	29,934	30,204	30,457	30,520	30,536	30,647	29,970
40%	28,417	28,704	29,043	29,451	29,833	30,126	30,405	30,673	30,772	30,760	30,881	30,062
50%	28,572	28,856	29,212	29,668	30,018	30,361	30,632	30,917	30,959	31,010	31,117	30,141
60%	28,752	29,035	29,381	29,887	30,214	30,566	30,902	31,126	31,186	31,229	31,339	30,209
70%	28,936	29,248	29,657	30,063	30,426	30,775	31,169	31,341	31,437	31,465	31,572	30,298
80%	29,178	29,484	29,875	30,260	30,661	31,034	31,494	31,603	31,698	31,713	31,810	30,399
90%	29,474	29,797	30,096	30,673	31,004	31,330	31,817	31,938	32,095	32,174	32,229	30,537
95%	29,696	29,939	30,233	30,948	31,231	31,527	32,120	32,218	32,469	32,374	32,529	30,674



Beef Exports

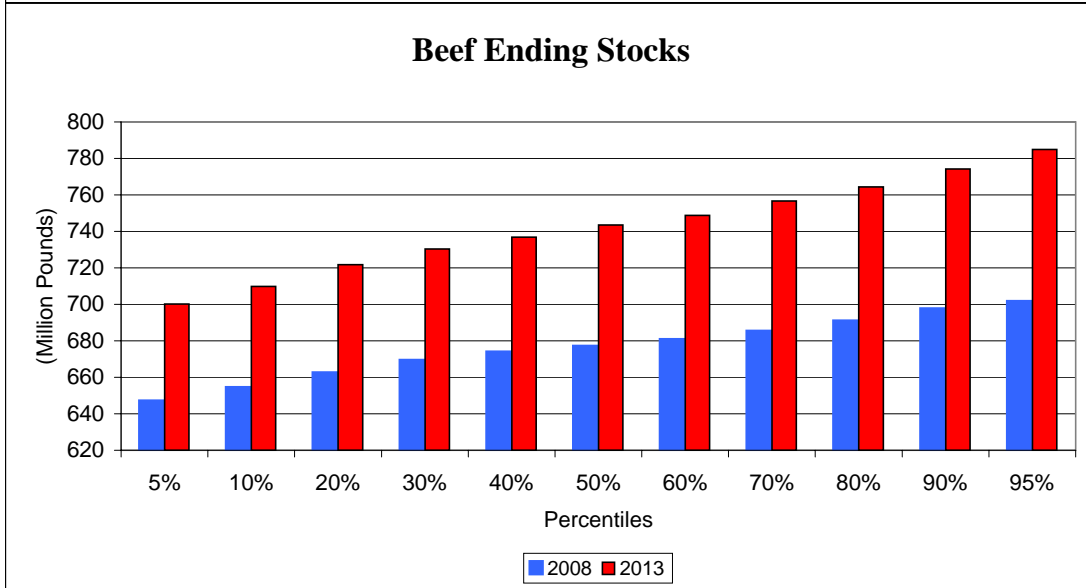
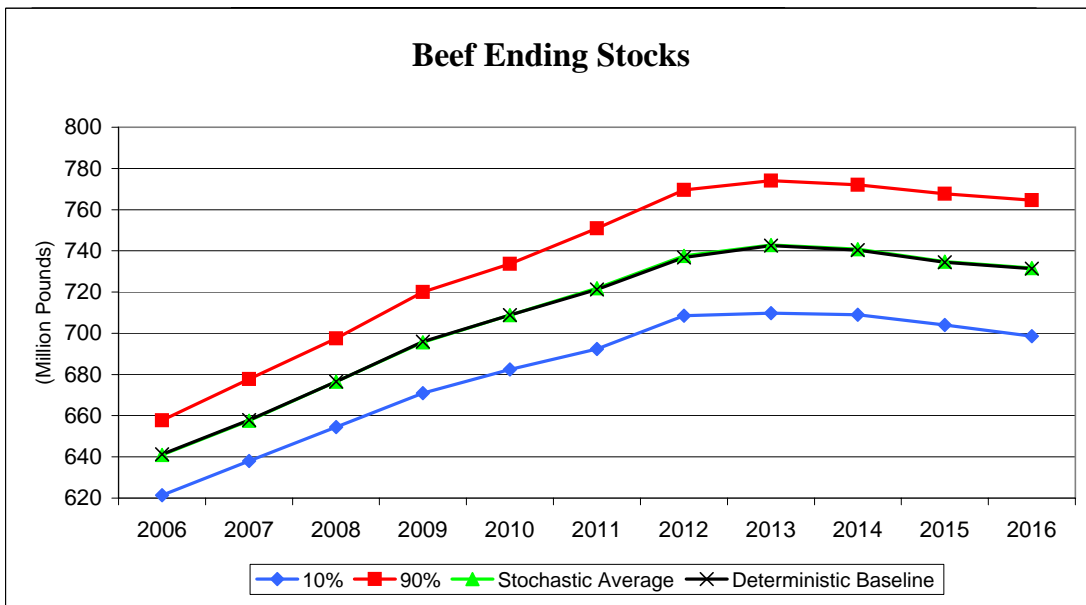
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	923	1,329	1,728	1,968	2,130	2,248	2,378	2,395	2,355	2,330	2,280	2,006
Stochastic Average	911	1,325	1,726	1,959	2,127	2,256	2,381	2,394	2,358	2,328	2,288	2,005
Difference	-1.25%	-0.30%	-0.12%	-0.49%	-0.10%	0.36%	0.13%	-0.08%	0.11%	-0.08%	0.36%	-0.05%
Standard deviation	407	423	423	443	457	468	486	496	498	507	529	467
Percentiles												
5%	237	615	1,076	1,217	1,368	1,506	1,553	1,564	1,584	1,559	1,427	1,705
10%	369	767	1,209	1,391	1,500	1,648	1,712	1,717	1,718	1,705	1,624	1,783
20%	586	972	1,365	1,576	1,743	1,864	1,970	1,965	1,921	1,925	1,828	1,857
30%	700	1,097	1,487	1,709	1,893	1,999	2,149	2,148	2,077	2,059	2,013	1,908
40%	797	1,223	1,585	1,836	2,009	2,140	2,282	2,254	2,209	2,177	2,157	1,957
50%	928	1,328	1,698	1,953	2,118	2,256	2,396	2,406	2,364	2,298	2,298	2,006
60%	1,023	1,425	1,832	2,046	2,258	2,377	2,490	2,540	2,487	2,436	2,411	2,048
70%	1,128	1,560	1,955	2,212	2,377	2,488	2,619	2,692	2,617	2,606	2,546	2,093
80%	1,222	1,671	2,096	2,348	2,489	2,617	2,767	2,828	2,765	2,748	2,709	2,149
90%	1,446	1,852	2,268	2,534	2,714	2,839	3,030	2,981	3,010	2,990	2,985	2,229
95%	1,578	2,022	2,483	2,706	2,911	3,096	3,207	3,121	3,225	3,183	3,234	2,291

Livestock



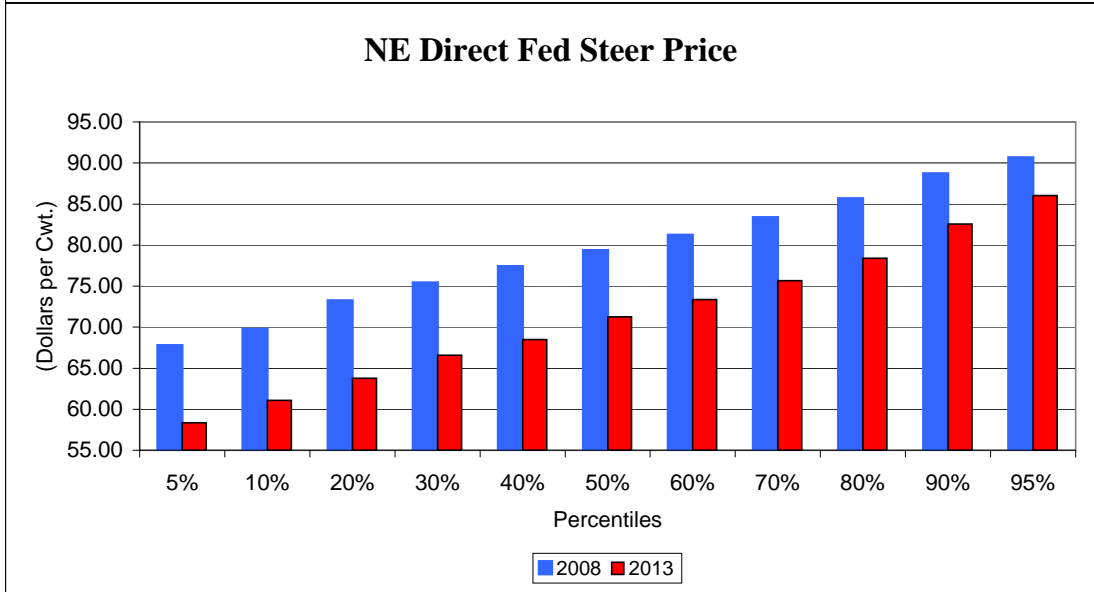
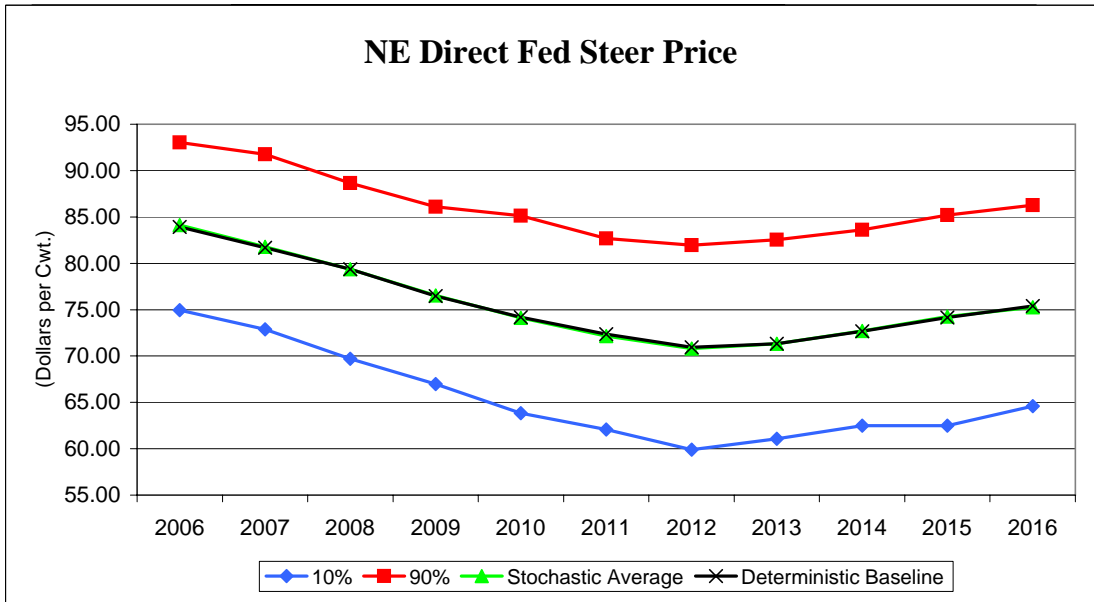
Beef Ending Stocks

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	641	658	677	696	709	721	737	743	740	735	731	708
Stochastic Average	641	658	677	696	709	722	738	743	741	735	732	708
Difference	-0.07%	-0.04%	0.00%	-0.03%	-0.01%	0.10%	0.11%	0.03%	0.07%	0.04%	0.04%	0.02%
Standard deviation	14	15	17	19	20	22	24	25	24	25	25	21
Percentiles												
5%	617	634	647	664	673	684	700	700	702	693	691	696
10%	621	638	654	671	682	692	708	710	709	704	699	697
20%	627	644	662	679	693	703	717	722	720	714	711	701
30%	634	650	669	685	700	710	724	730	728	723	719	704
40%	638	654	674	691	705	717	730	737	734	729	726	706
50%	642	658	677	696	710	723	736	744	740	734	731	707
60%	646	662	681	701	715	728	742	749	747	741	737	710
70%	649	665	685	706	720	734	750	757	754	747	744	712
80%	653	670	691	713	726	740	758	764	763	754	754	715
90%	658	678	698	720	734	751	770	774	772	768	765	719
95%	663	682	702	725	738	758	779	785	780	776	772	722



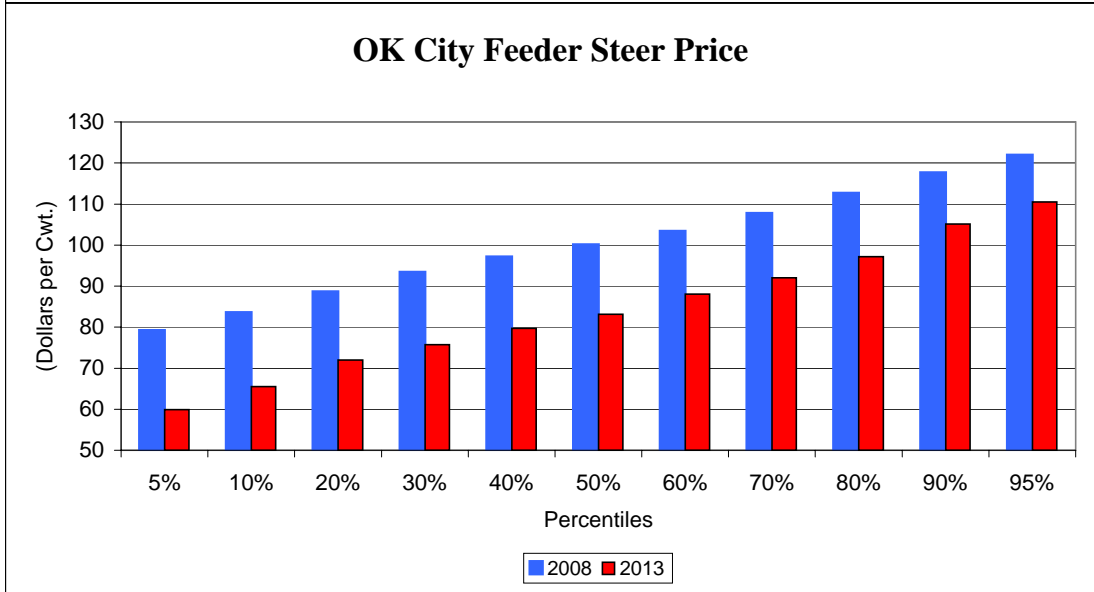
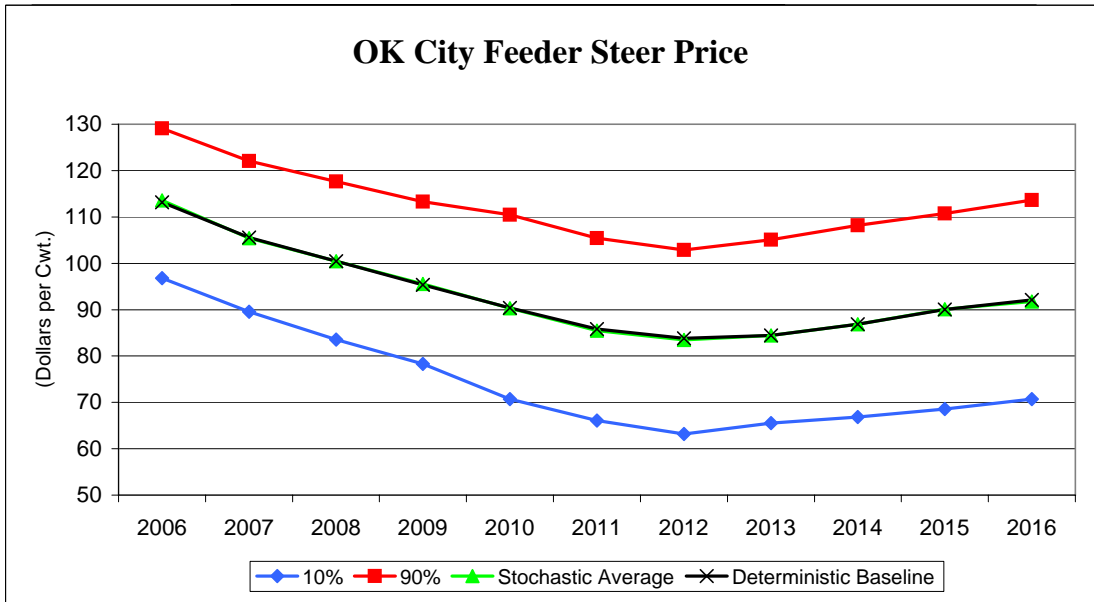
NE Direct Fed Steer Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	83.93	81.68	79.35	76.46	74.19	72.35	70.94	71.33	72.68	74.15	75.40	75.68
Stochastic Average	84.13	81.78	79.38	76.54	74.11	72.14	70.80	71.34	72.71	74.26	75.26	75.68
Difference	0.24%	0.12%	0.04%	0.11%	-0.10%	-0.28%	-0.20%	0.01%	0.04%	0.15%	-0.17%	0.00%
Standard deviation	6.99	7.31	7.16	7.61	7.94	8.07	8.33	8.33	8.16	8.68	8.64	7.93
Percentiles												
5%	72.88	69.95	67.73	63.59	61.64	58.89	58.04	58.34	59.14	60.06	60.70	72.55
10%	74.95	72.87	69.72	66.97	63.85	62.07	59.92	61.06	62.49	62.48	64.59	73.34
20%	78.59	75.88	73.19	69.91	67.32	65.18	63.33	63.79	65.83	67.31	68.07	74.15
30%	80.39	77.80	75.38	72.00	69.62	67.92	66.09	66.60	68.33	69.93	70.48	74.65
40%	81.77	79.59	77.36	74.48	71.92	69.77	68.45	68.50	70.17	71.98	72.93	75.10
50%	83.85	81.36	79.31	76.62	73.76	71.82	70.69	71.26	71.96	74.10	75.52	75.73
60%	85.66	83.34	81.20	78.12	75.63	73.78	72.65	73.36	74.91	76.41	77.36	76.18
70%	87.98	85.82	83.34	80.69	78.52	76.16	74.95	75.66	77.37	79.32	79.63	76.67
80%	90.14	87.72	85.66	83.44	81.22	78.99	77.50	78.38	80.15	81.98	81.82	77.29
90%	93.03	91.76	88.67	86.11	85.13	82.67	81.95	82.55	83.62	85.19	86.27	78.06
95%	95.94	94.43	90.63	89.09	87.65	85.33	85.32	86.04	86.28	88.94	89.39	79.04



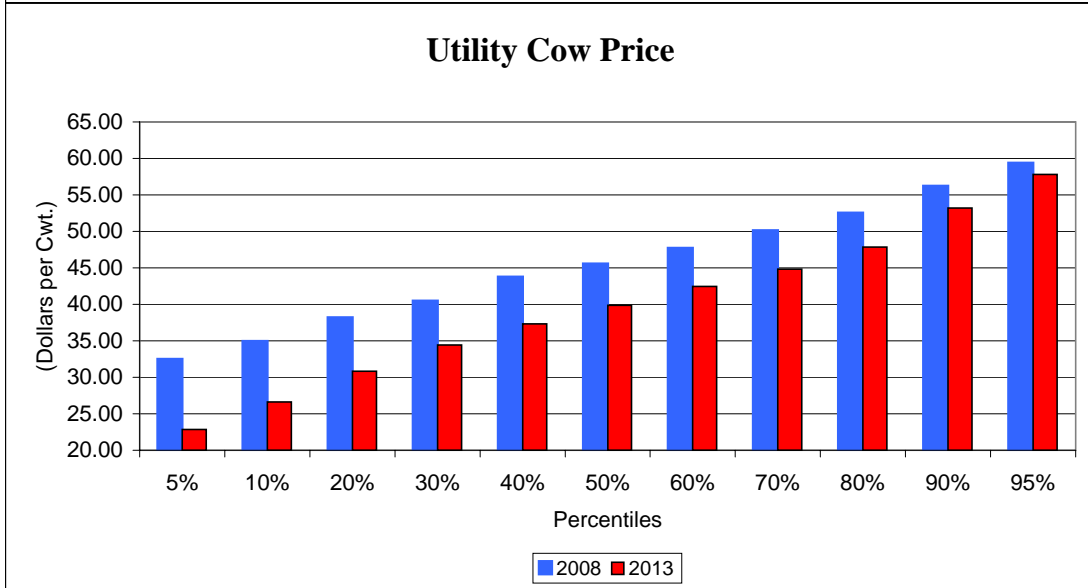
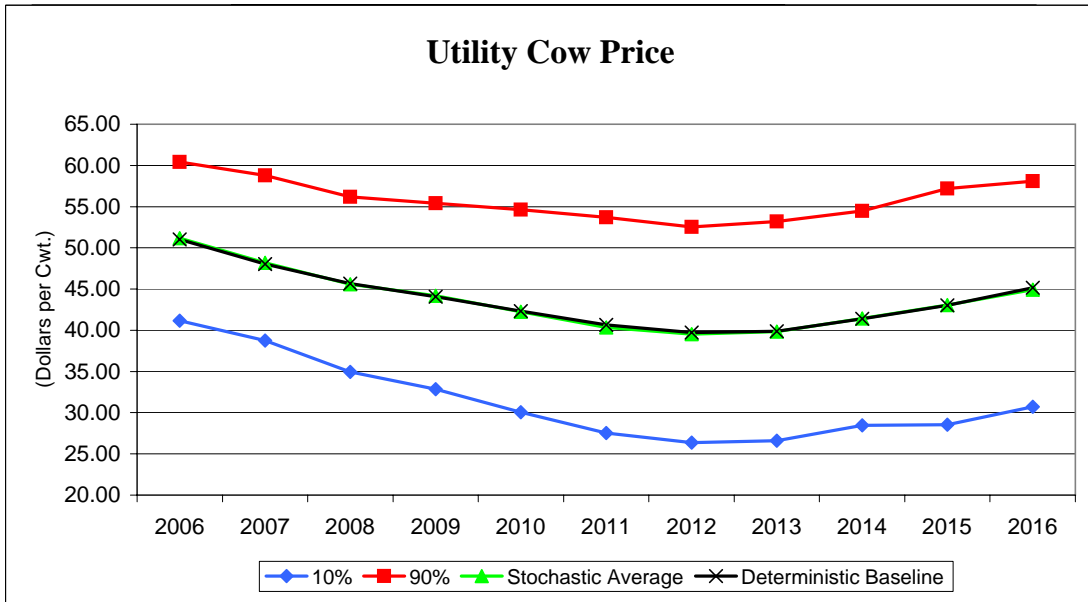
OK City Feeder Steer Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	113	106	100	95	90	86	84	84	87	90	92	93
Stochastic Average	114	105	100	96	90	85	84	84	87	90	92	93
Difference	0.33%	-0.12%	-0.05%	0.23%	-0.07%	-0.38%	-0.37%	0.02%	-0.05%	0.10%	-0.42%	-0.06%
Standard deviation	13	13	13	14	15	15	15	15	16	16	17	15
Percentiles												
5%	94	83	79	72	65	61	60	60	63	62	66	87
10%	97	90	84	78	71	66	63	66	67	69	71	89
20%	103	95	89	84	77	74	69	72	73	76	78	90
30%	107	98	93	87	81	77	75	76	78	82	83	91
40%	110	101	97	92	85	81	80	80	82	86	87	93
50%	113	105	100	96	91	85	83	83	86	91	91	93
60%	116	109	103	99	95	89	88	88	90	95	96	94
70%	121	112	108	103	99	93	91	92	95	100	100	95
80%	124	117	113	108	103	98	97	97	102	104	106	97
90%	129	122	118	113	110	105	103	105	108	111	114	98
95%	135	128	122	119	115	109	110	110	113	115	119	100



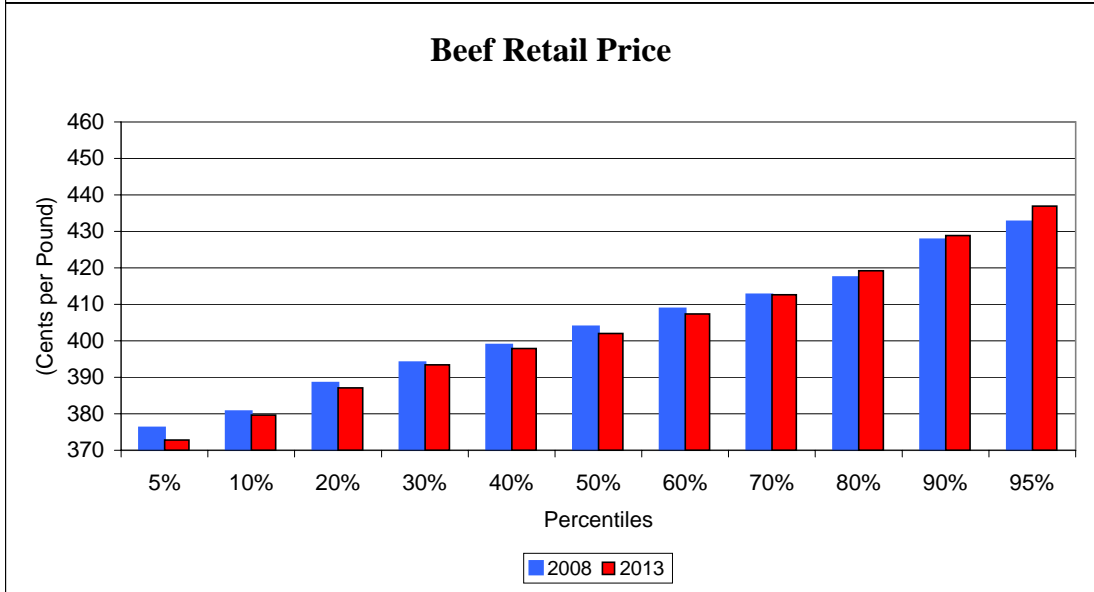
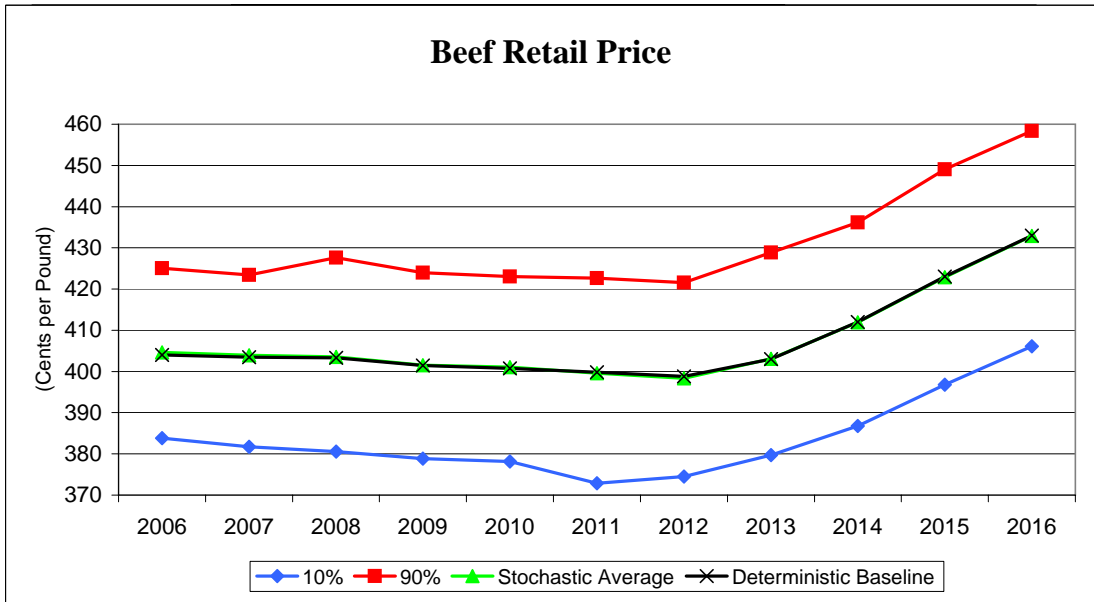
Utility Cow Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	51.01	48.03	45.65	44.09	42.33	40.64	39.73	39.90	41.40	43.04	45.17	43.73
Stochastic Average	51.18	48.18	45.57	44.19	42.24	40.36	39.55	39.82	41.44	43.06	44.91	43.68
Difference	0.35%	0.31%	-0.16%	0.22%	-0.21%	-0.68%	-0.46%	-0.19%	0.09%	0.05%	-0.58%	-0.10%
Standard deviation	7.55	8.11	8.27	9.04	9.62	9.91	10.06	10.16	10.04	10.81	10.65	9.48
Percentiles												
5%	38.70	34.32	32.44	28.78	26.08	24.55	24.16	22.83	24.69	24.37	27.32	39.17
10%	41.16	38.75	34.93	32.87	30.06	27.53	26.37	26.62	28.48	28.56	30.73	40.31
20%	45.07	41.67	38.14	36.89	34.21	32.28	30.59	30.82	33.23	33.90	36.15	41.66
30%	47.26	43.73	40.45	39.17	37.02	35.45	33.79	34.44	35.83	37.91	39.34	42.31
40%	49.14	46.10	43.71	42.02	39.65	37.90	36.76	37.34	39.00	40.60	42.18	42.89
50%	51.05	47.84	45.51	44.48	41.96	39.84	39.45	39.85	41.40	43.43	45.17	43.59
60%	53.00	49.90	47.68	46.47	44.94	42.28	42.27	42.45	44.30	45.97	47.76	44.35
70%	55.17	52.57	50.07	49.06	47.92	44.80	44.87	44.82	46.69	48.95	50.36	45.09
80%	57.40	54.71	52.49	51.71	50.60	48.51	47.64	47.85	50.30	52.31	53.57	45.97
90%	60.42	58.78	56.18	55.41	54.62	53.70	52.54	53.18	54.49	57.18	58.10	47.13
95%	63.97	61.95	59.34	58.89	58.40	56.83	56.88	57.82	57.93	61.11	62.59	48.25



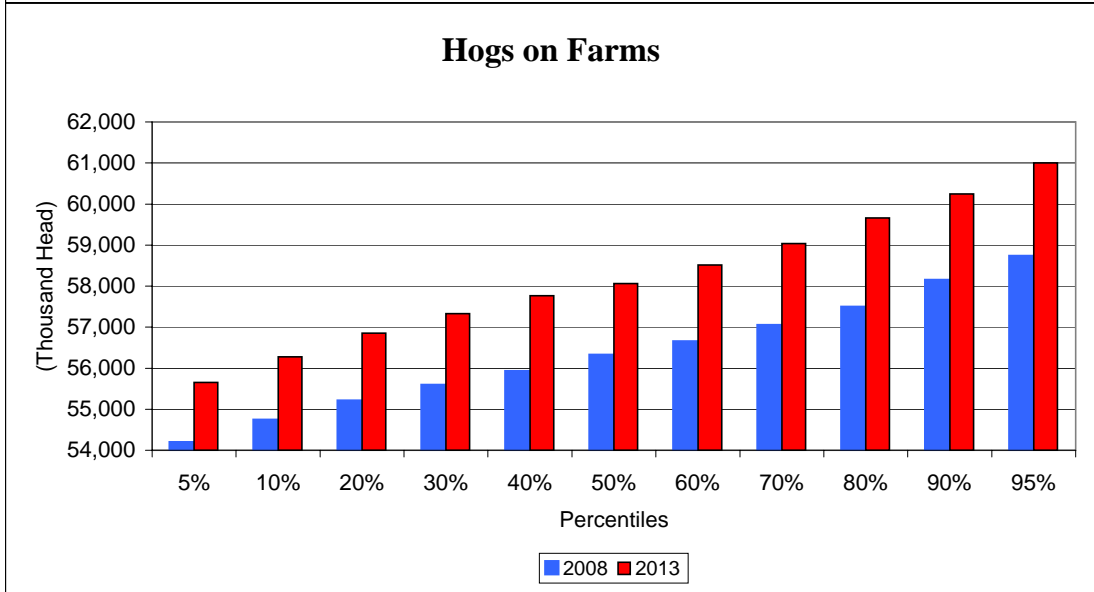
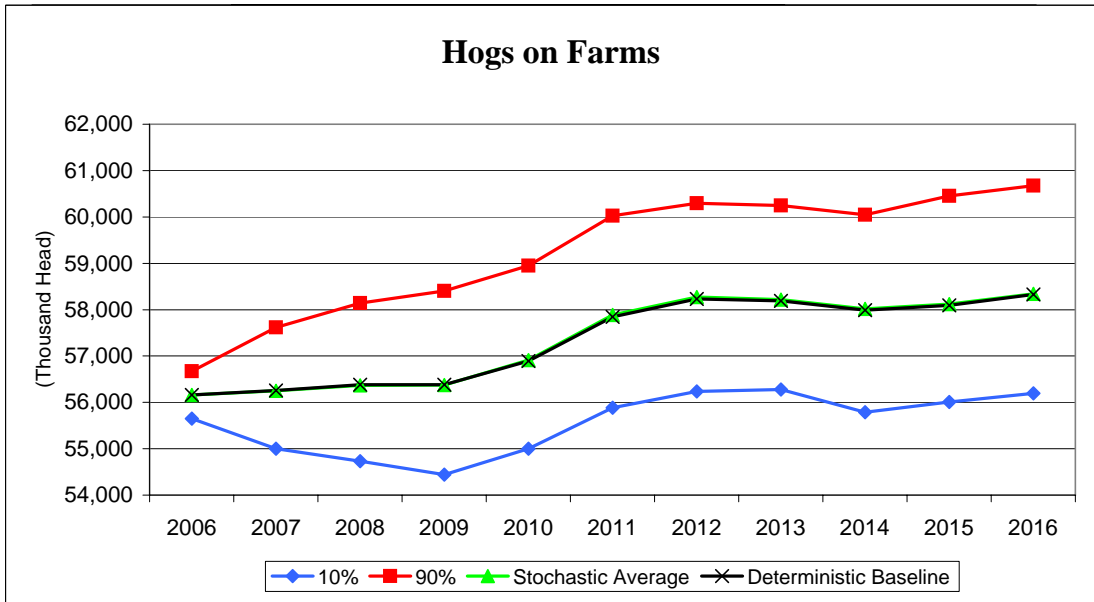
Beef Retail Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Pound)												
Deterministic Baseline	404	403	403	401	401	400	399	403	412	423	433	408
Stochastic Average	405	404	404	402	401	400	398	403	412	423	433	408
Difference	0.15%	0.12%	0.07%	0.03%	0.07%	-0.07%	-0.11%	0.02%	-0.02%	-0.03%	-0.01%	0.02%
Standard deviation	16	16	18	18	18	20	18	20	19	21	21	19
Percentiles												
5%	379	376	376	369	371	366	365	373	380	391	397	398
10%	384	382	381	379	378	373	375	380	387	397	406	400
20%	390	390	388	387	387	382	383	387	396	405	415	402
30%	395	396	394	392	392	390	389	393	402	411	423	405
40%	400	400	399	398	396	396	395	398	407	417	429	406
50%	405	405	404	402	401	401	399	402	412	425	434	408
60%	409	409	409	407	406	406	404	407	416	429	438	409
70%	413	412	413	411	411	410	409	413	422	434	444	411
80%	417	417	417	417	416	416	414	419	427	440	451	412
90%	425	423	428	424	423	423	422	429	436	449	458	414
95%	433	430	433	428	431	430	428	437	444	458	466	417



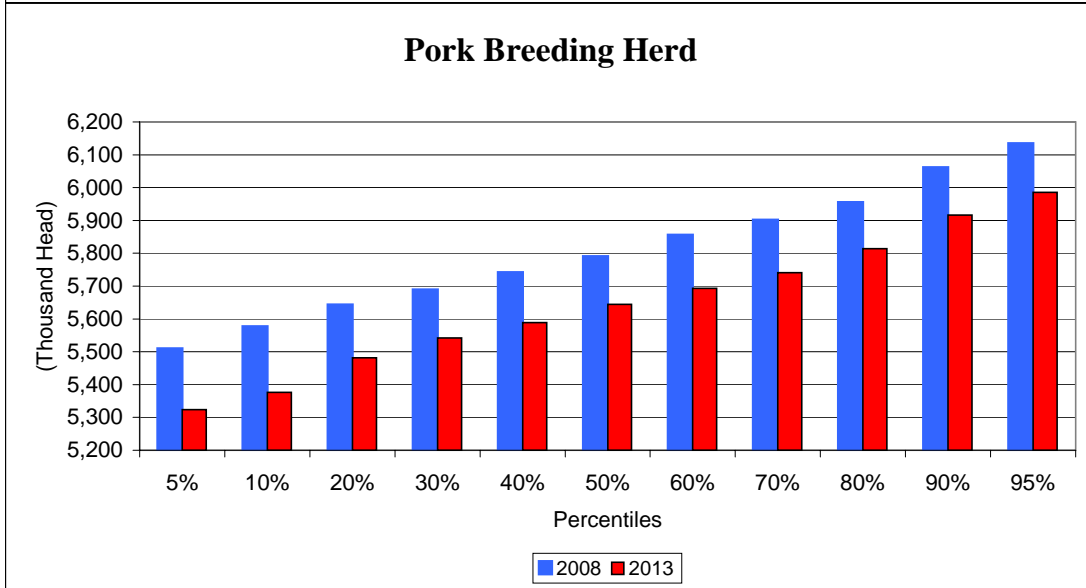
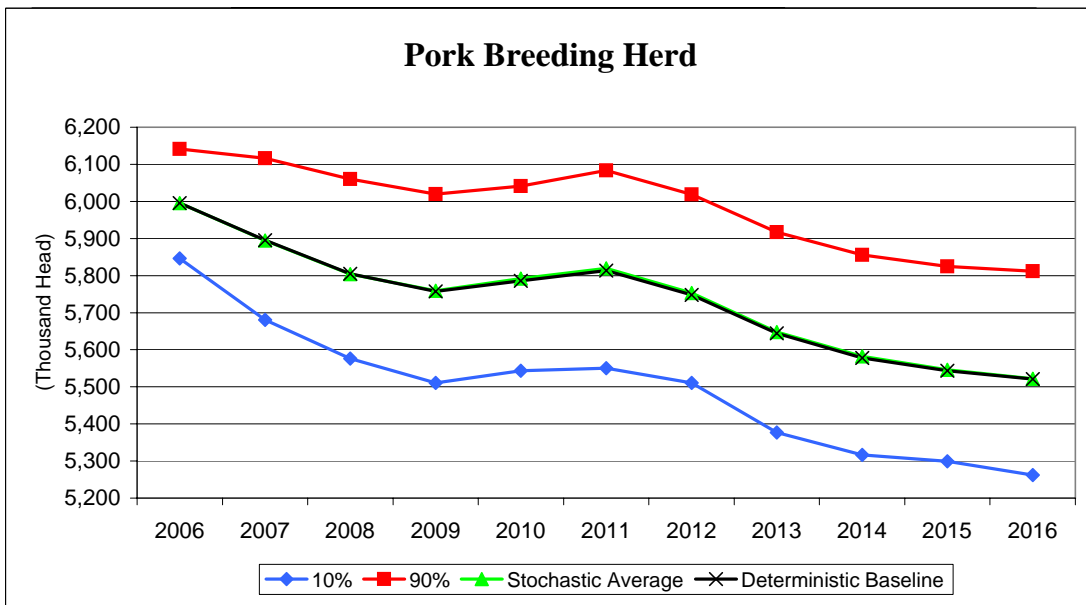
Hogs on Farms

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	56,164	56,254	56,382	56,383	56,890	57,844	58,232	58,189	57,990	58,096	58,328	57,341
Stochastic Average	56,163	56,249	56,366	56,373	56,910	57,886	58,269	58,218	58,016	58,123	58,339	57,356
Difference	0.00%	-0.01%	-0.03%	-0.02%	0.04%	0.07%	0.06%	0.05%	0.05%	0.05%	0.02%	0.03%
Standard deviation	451	1,121	1,373	1,509	1,571	1,673	1,680	1,630	1,714	1,707	1,755	1,471
Percentiles												
5%	55,561	54,668	54,188	54,000	54,451	55,298	55,624	55,652	55,408	55,445	55,575	55,891
10%	55,647	54,999	54,733	54,444	54,999	55,881	56,238	56,276	55,784	56,009	56,192	56,197
20%	55,787	55,302	55,201	55,023	55,619	56,461	56,869	56,853	56,484	56,638	56,824	56,593
30%	55,896	55,570	55,585	55,463	55,994	56,979	57,308	57,326	57,178	57,144	57,381	56,920
40%	56,001	55,863	55,919	55,906	56,401	57,460	57,790	57,767	57,650	57,607	57,822	57,135
50%	56,104	56,121	56,319	56,349	56,812	57,825	58,236	58,061	58,035	58,136	58,304	57,355
60%	56,217	56,431	56,647	56,779	57,194	58,153	58,589	58,515	58,443	58,529	58,688	57,615
70%	56,350	56,776	57,044	57,153	57,714	58,679	59,081	59,039	58,892	58,944	59,186	57,803
80%	56,474	57,065	57,487	57,699	58,269	59,209	59,720	59,664	59,385	59,624	59,765	58,101
90%	56,668	57,617	58,141	58,402	58,949	60,027	60,292	60,244	60,044	60,451	60,676	58,447
95%	57,139	58,136	58,721	58,855	59,536	60,811	61,039	61,005	60,948	60,911	61,561	58,760



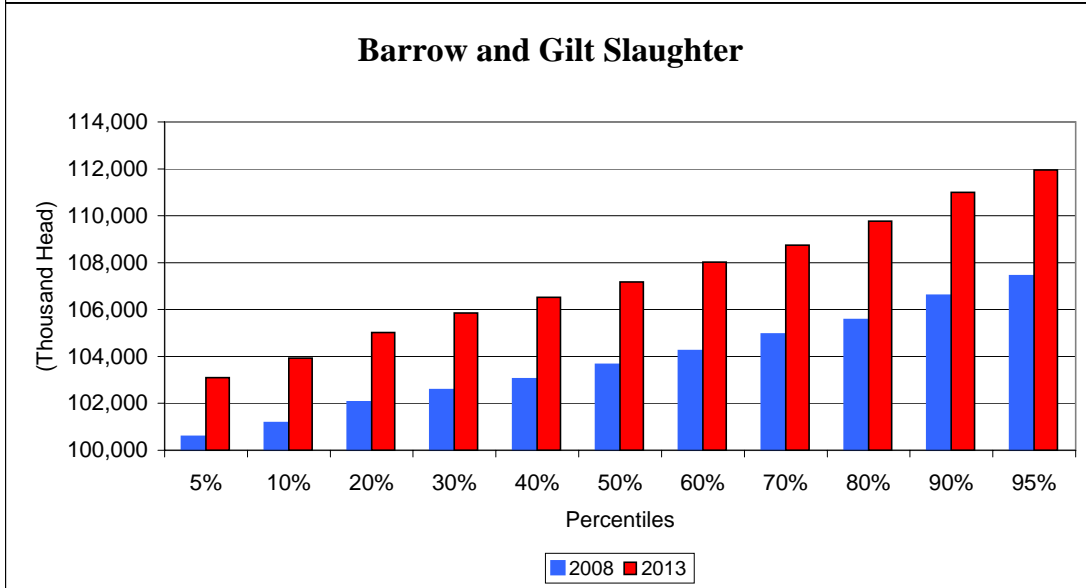
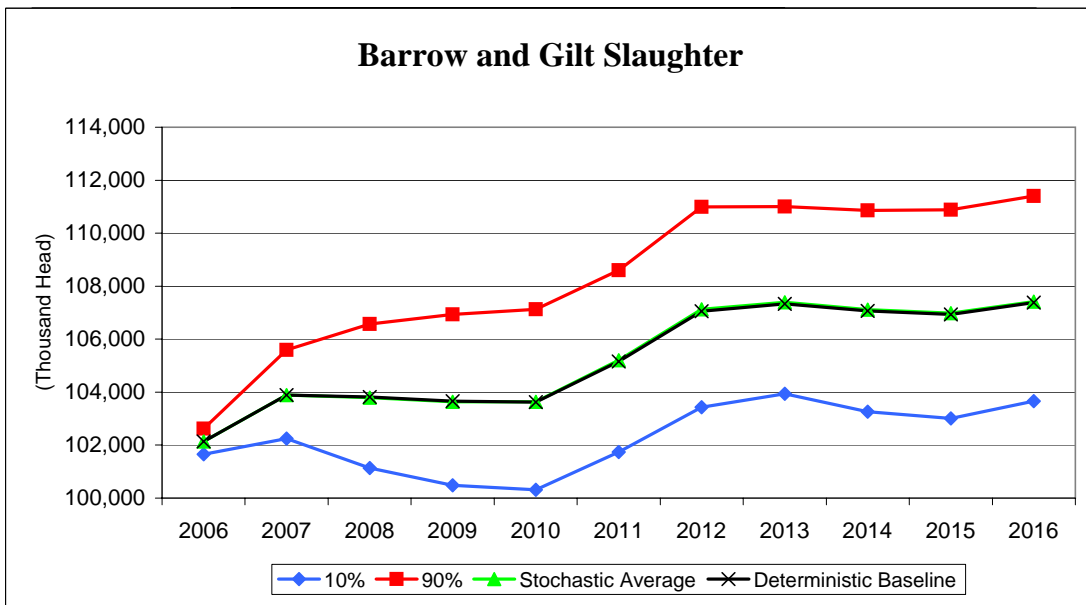
Pork Breeding Herd

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	5,996	5,896	5,805	5,757	5,786	5,813	5,748	5,644	5,578	5,543	5,521	5,735
Stochastic Average	5,995	5,895	5,804	5,759	5,792	5,819	5,753	5,648	5,582	5,546	5,522	5,738
Difference	0.00%	-0.01%	-0.03%	0.03%	0.09%	0.10%	0.09%	0.06%	0.09%	0.05%	0.02%	0.04%
Standard deviation	130	175	190	194	204	212	201	205	205	202	210	194
Percentiles												
5%	5,822	5,632	5,509	5,485	5,463	5,501	5,456	5,324	5,252	5,238	5,198	5,570
10%	5,847	5,681	5,576	5,511	5,543	5,551	5,510	5,377	5,316	5,299	5,262	5,606
20%	5,887	5,752	5,643	5,591	5,626	5,634	5,585	5,482	5,394	5,375	5,343	5,651
30%	5,919	5,800	5,688	5,648	5,681	5,713	5,636	5,542	5,472	5,438	5,395	5,685
40%	5,949	5,833	5,741	5,694	5,731	5,742	5,689	5,589	5,529	5,492	5,457	5,712
50%	5,978	5,879	5,789	5,739	5,780	5,806	5,734	5,644	5,581	5,527	5,519	5,738
60%	6,011	5,931	5,855	5,799	5,832	5,870	5,796	5,694	5,630	5,576	5,569	5,765
70%	6,049	5,981	5,901	5,854	5,884	5,929	5,846	5,741	5,688	5,637	5,634	5,791
80%	6,085	6,029	5,955	5,922	5,953	6,000	5,924	5,814	5,743	5,720	5,700	5,820
90%	6,141	6,116	6,061	6,020	6,041	6,083	6,019	5,917	5,856	5,825	5,812	5,866
95%	6,277	6,181	6,134	6,084	6,146	6,157	6,099	5,986	5,943	5,908	5,893	5,899



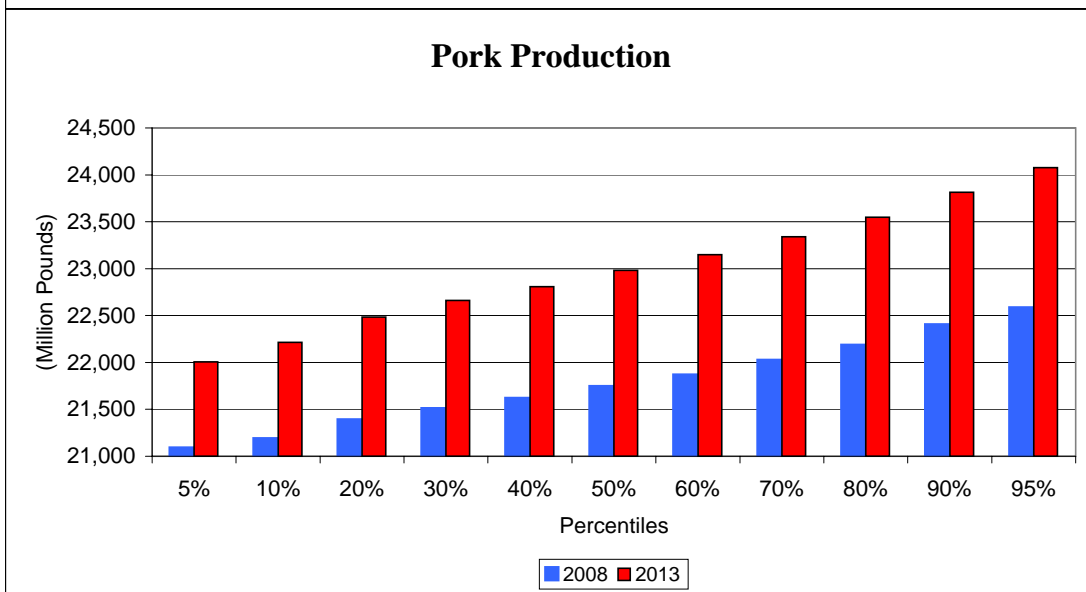
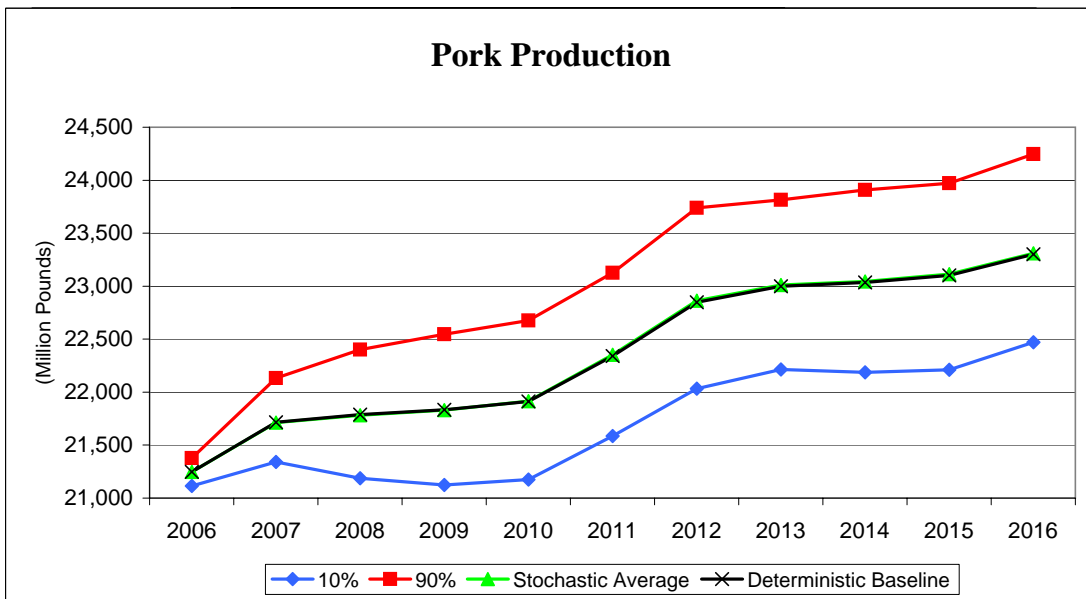
Barrow and Gilt Slaughter

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	102,144	103,892	103,816	103,659	103,619	105,153	107,052	107,335	107,066	106,929	107,384	105,277
Stochastic Average	102,144	103,886	103,796	103,636	103,631	105,212	107,125	107,398	107,118	106,979	107,419	105,304
Difference	0.00%	-0.01%	-0.02%	-0.02%	0.01%	0.06%	0.07%	0.06%	0.05%	0.05%	0.03%	0.03%
Standard deviation	432	1,453	2,202	2,514	2,692	2,837	2,928	2,858	2,910	2,982	3,004	2,437
Percentiles												
5%	101,568	101,869	100,560	99,762	99,414	100,798	102,478	103,094	102,439	102,120	102,762	102,688
10%	101,650	102,250	101,141	100,482	100,309	101,734	103,425	103,934	103,267	103,013	103,663	103,300
20%	101,784	102,676	102,039	101,379	101,161	102,865	104,647	105,021	104,815	104,391	104,979	103,953
30%	101,888	103,003	102,551	102,150	102,058	103,636	105,693	105,853	105,456	105,514	105,725	104,516
40%	101,989	103,385	103,016	102,882	102,825	104,400	106,334	106,525	106,314	106,274	106,480	104,863
50%	102,087	103,754	103,635	103,679	103,562	105,041	106,950	107,174	107,001	107,087	107,222	105,285
60%	102,195	104,129	104,218	104,306	104,265	105,749	107,807	108,019	107,839	107,648	108,075	105,727
70%	102,322	104,507	104,925	105,008	105,072	106,621	108,613	108,752	108,714	108,688	108,883	106,147
80%	102,440	104,973	105,541	105,830	106,009	107,589	109,477	109,768	109,486	109,392	110,069	106,675
90%	102,627	105,596	106,571	106,933	107,128	108,594	110,991	111,004	110,864	110,880	111,399	107,211
95%	103,077	106,519	107,408	107,895	107,996	110,057	111,941	111,960	111,848	112,028	112,602	107,793



Pork Production

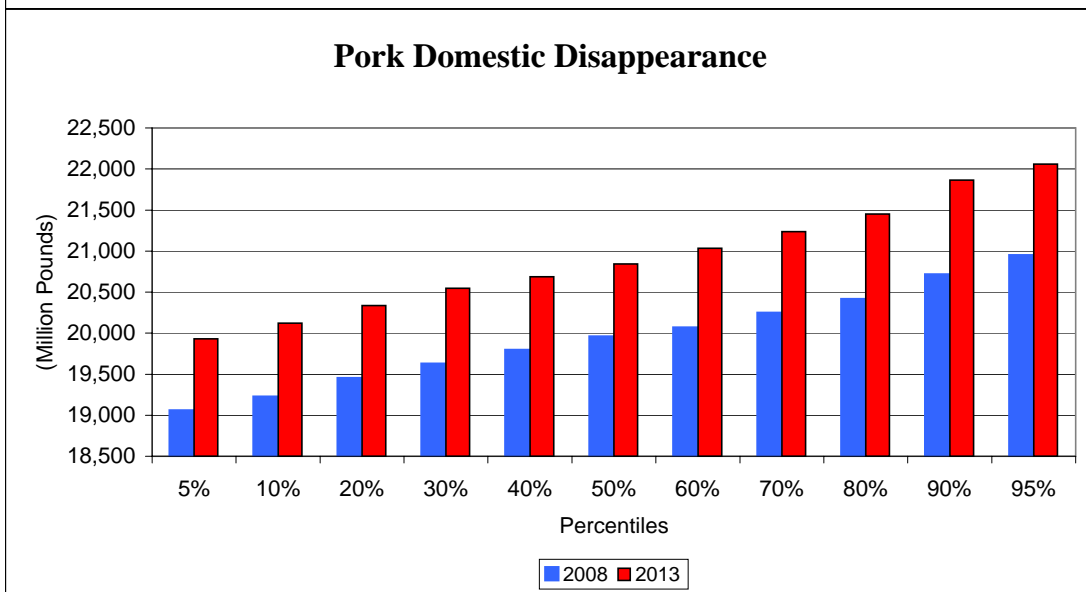
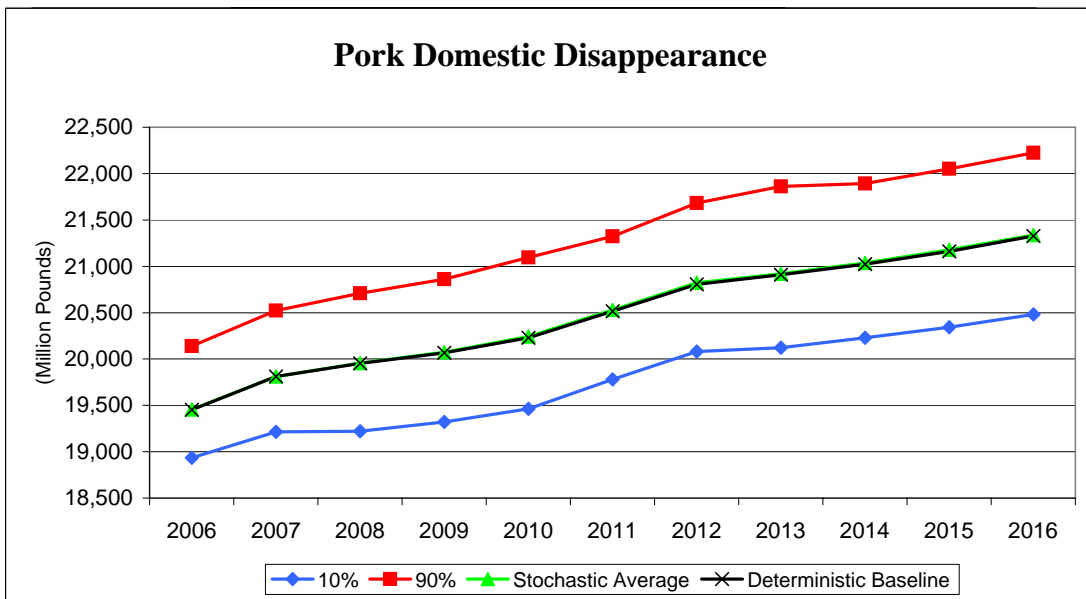
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	21,249	21,716	21,787	21,835	21,912	22,340	22,848	22,998	23,034	23,101	23,301	22,375
Stochastic Average	21,248	21,714	21,782	21,830	21,915	22,353	22,864	23,011	23,046	23,113	23,310	22,380
Difference	0.00%	-0.01%	-0.02%	-0.02%	0.01%	0.06%	0.07%	0.06%	0.05%	0.05%	0.04%	0.03%
Standard deviation	106	327	490	557	597	636	660	645	658	671	684	548
Percentiles												
5%	21,092	21,255	21,090	20,957	20,959	21,376	21,829	22,007	21,966	22,012	22,280	21,811
10%	21,116	21,341	21,187	21,125	21,175	21,585	22,032	22,215	22,187	22,211	22,472	21,944
20%	21,159	21,434	21,388	21,333	21,362	21,829	22,314	22,484	22,523	22,487	22,758	22,088
30%	21,190	21,522	21,509	21,512	21,595	21,996	22,530	22,663	22,693	22,785	22,921	22,197
40%	21,216	21,599	21,616	21,642	21,736	22,176	22,683	22,807	22,883	22,959	23,092	22,291
50%	21,240	21,682	21,744	21,822	21,902	22,324	22,834	22,983	23,030	23,140	23,259	22,379
60%	21,261	21,755	21,865	21,971	22,061	22,494	23,011	23,147	23,217	23,286	23,445	22,474
70%	21,298	21,853	22,024	22,122	22,232	22,688	23,182	23,338	23,391	23,468	23,636	22,560
80%	21,331	21,952	22,182	22,313	22,464	22,889	23,405	23,548	23,569	23,662	23,918	22,680
90%	21,376	22,133	22,402	22,546	22,675	23,126	23,737	23,815	23,908	23,972	24,245	22,796
95%	21,446	22,306	22,583	22,785	22,891	23,469	23,941	24,077	24,138	24,214	24,480	22,936



Pork Domestic Disappearance

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	19,454	19,812	19,954	20,068	20,230	20,515	20,806	20,908	21,021	21,162	21,326	20,478
Stochastic Average	19,457	19,810	19,957	20,073	20,243	20,531	20,823	20,920	21,035	21,178	21,337	20,488
Difference	0.01%	-0.01%	0.02%	0.03%	0.07%	0.08%	0.08%	0.06%	0.07%	0.08%	0.05%	0.05%
Standard deviation	458	509	569	616	623	624	642	673	658	686	717	616
Percentiles												
5%	18,843	19,132	19,055	19,145	19,304	19,568	19,850	19,933	20,032	20,147	20,309	19,955
10%	18,937	19,216	19,222	19,323	19,464	19,782	20,081	20,121	20,230	20,344	20,483	20,067
20%	19,091	19,380	19,448	19,549	19,678	20,003	20,263	20,338	20,482	20,650	20,699	20,221
30%	19,190	19,493	19,623	19,735	19,880	20,159	20,482	20,545	20,667	20,811	20,930	20,321
40%	19,287	19,611	19,792	19,876	20,055	20,347	20,628	20,688	20,838	20,958	21,117	20,411
50%	19,374	19,716	19,956	20,043	20,211	20,521	20,759	20,845	20,985	21,115	21,293	20,499
60%	19,472	19,883	20,065	20,186	20,369	20,654	20,911	21,033	21,137	21,284	21,463	20,577
70%	19,607	19,987	20,244	20,323	20,534	20,818	21,117	21,235	21,332	21,487	21,665	20,661
80%	19,784	20,240	20,411	20,557	20,751	21,038	21,297	21,452	21,588	21,696	21,920	20,766
90%	20,139	20,523	20,710	20,859	21,094	21,323	21,683	21,863	21,893	22,052	22,223	20,884
95%	20,400	20,817	20,946	21,216	21,354	21,617	21,982	22,058	22,123	22,475	22,695	21,020

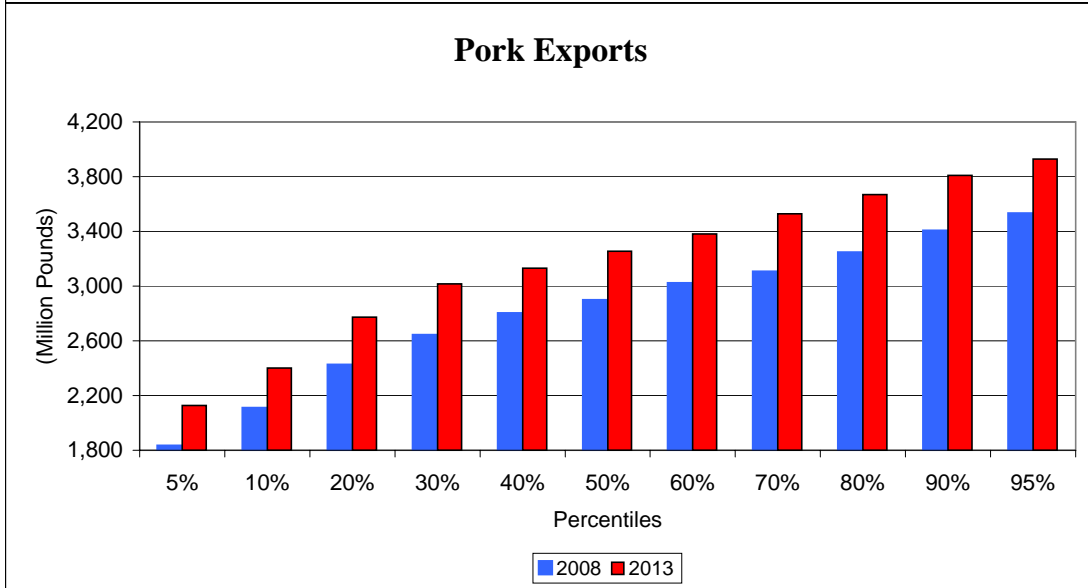
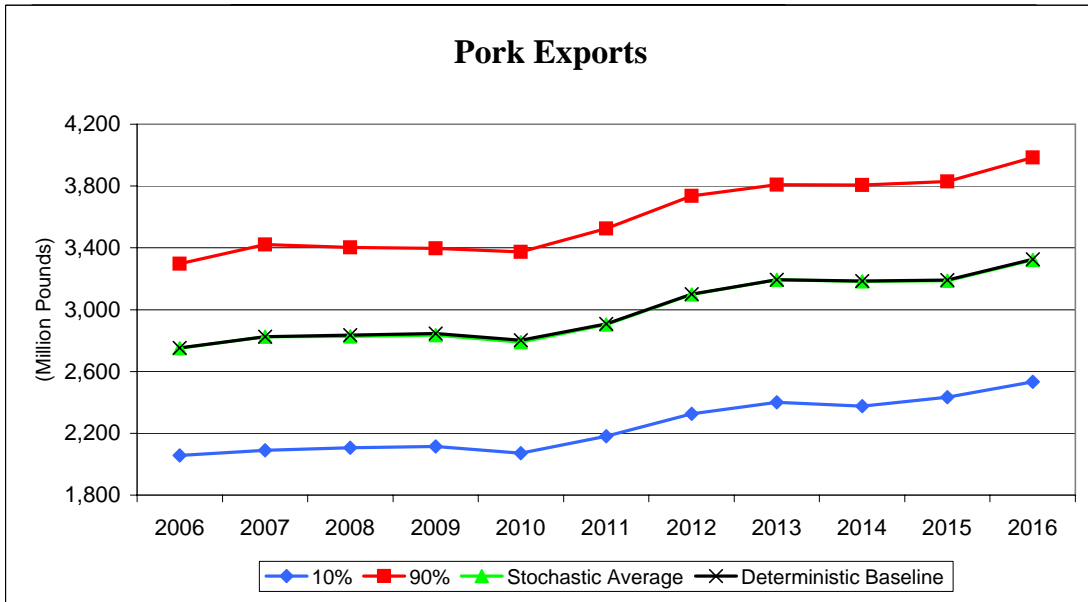
Livestock



Pork Exports

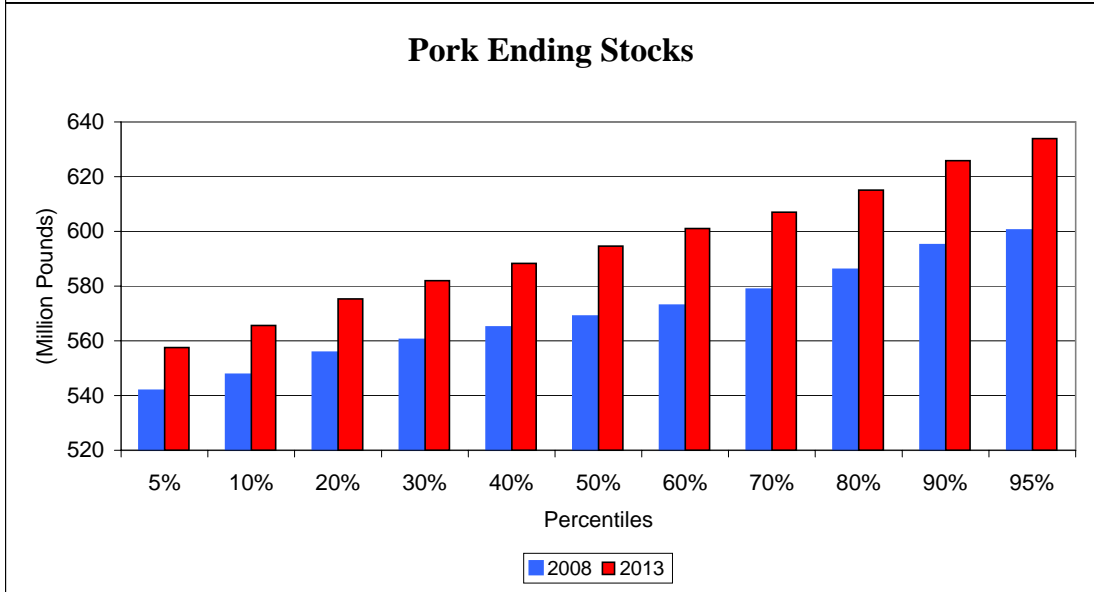
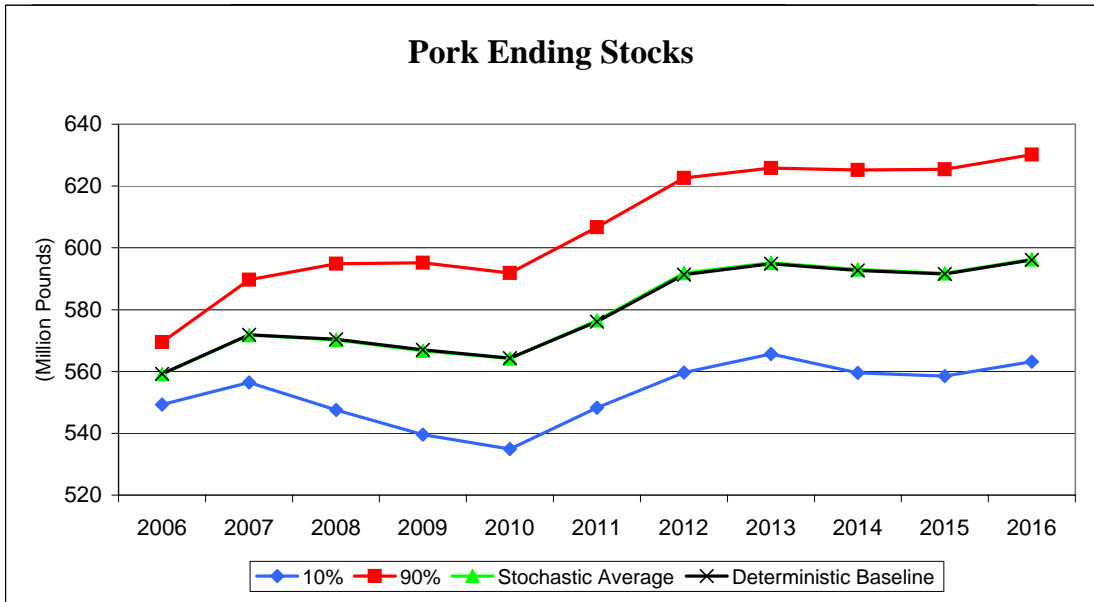
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	2,753	2,825	2,836	2,846	2,802	2,908	3,100	3,193	3,186	3,192	3,325	2,997
Stochastic Average	2,750	2,824	2,828	2,836	2,791	2,904	3,099	3,194	3,184	3,187	3,322	2,993
Difference	-0.11%	-0.02%	-0.30%	-0.35%	-0.40%	-0.15%	-0.02%	0.03%	-0.07%	-0.13%	-0.09%	-0.14%
Standard deviation	464	488	504	496	508	527	548	541	551	536	547	519
Percentiles												
5%	1,819	1,823	1,830	1,893	1,811	1,838	2,113	2,128	2,123	2,192	2,324	2,677
10%	2,058	2,091	2,107	2,114	2,071	2,182	2,326	2,401	2,375	2,434	2,533	2,746
20%	2,381	2,491	2,421	2,407	2,389	2,467	2,689	2,773	2,732	2,790	2,907	2,840
30%	2,573	2,643	2,640	2,619	2,580	2,715	2,860	3,017	2,959	2,953	3,079	2,897
40%	2,719	2,789	2,800	2,768	2,748	2,844	3,018	3,132	3,162	3,075	3,233	2,954
50%	2,827	2,898	2,895	2,903	2,872	2,959	3,164	3,254	3,271	3,227	3,384	3,003
60%	2,939	2,999	3,018	3,032	2,983	3,081	3,286	3,381	3,378	3,365	3,519	3,046
70%	3,017	3,106	3,103	3,130	3,097	3,220	3,407	3,529	3,516	3,516	3,638	3,091
80%	3,130	3,219	3,244	3,254	3,205	3,338	3,569	3,669	3,665	3,662	3,774	3,137
90%	3,298	3,421	3,402	3,396	3,373	3,526	3,736	3,810	3,807	3,829	3,985	3,240
95%	3,373	3,506	3,528	3,615	3,482	3,689	3,940	3,928	3,947	3,948	4,102	3,294

Livestock



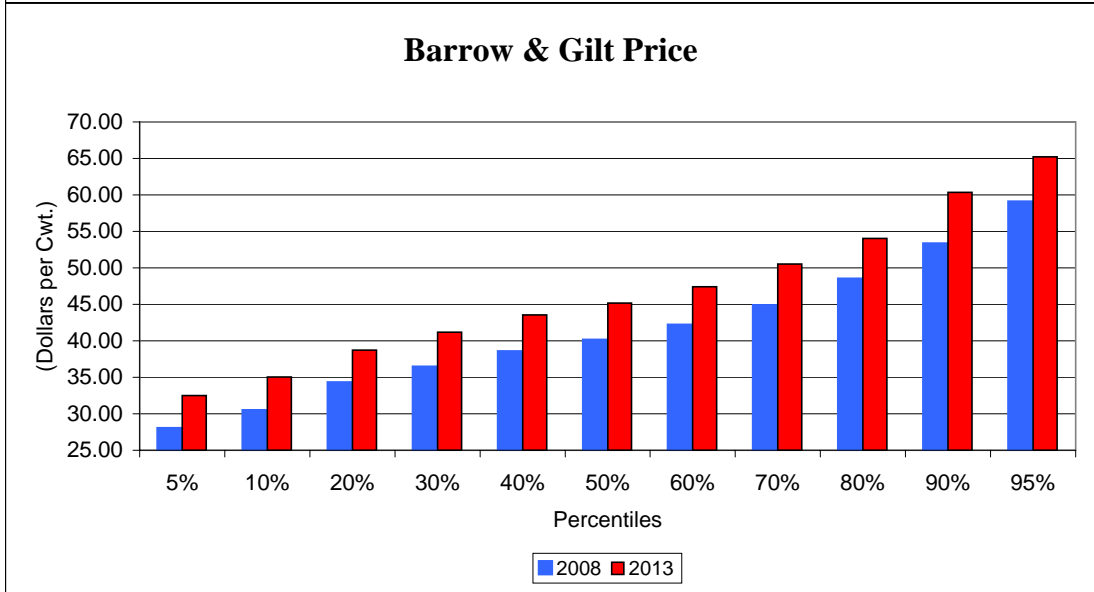
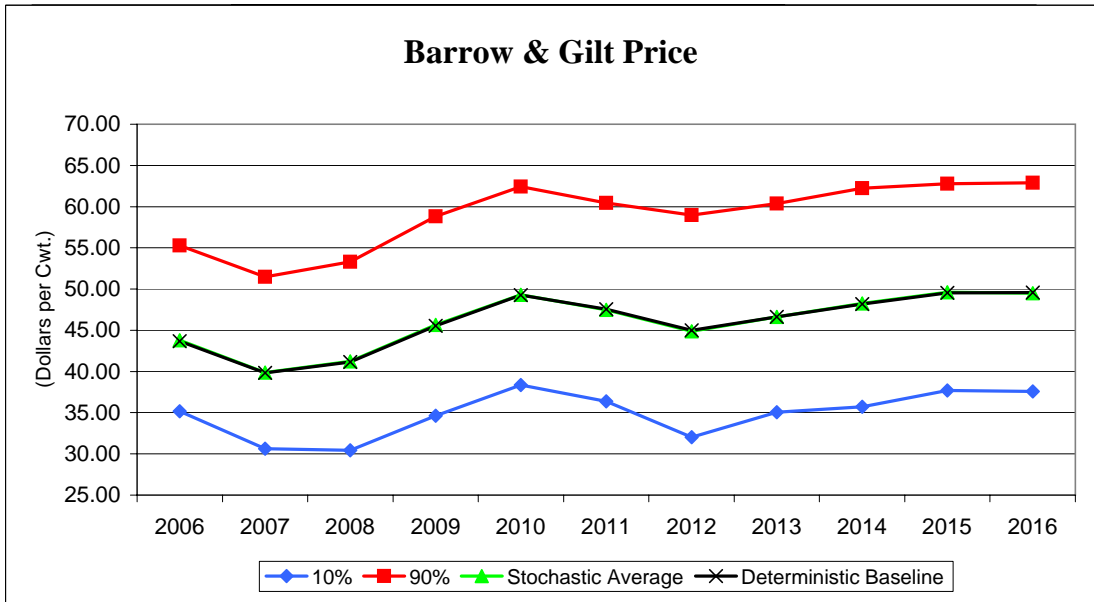
Pork Ending Stocks

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Pounds)												
Deterministic Baseline	559	572	570	567	564	576	591	595	593	592	596	580
Stochastic Average	559	572	570	567	564	577	592	595	593	592	596	580
Difference	-0.02%	-0.02%	-0.04%	-0.05%	-0.01%	0.06%	0.09%	0.06%	0.05%	0.04%	0.04%	0.02%
Standard deviation	8	13	18	21	22	24	24	24	25	26	26	21
Percentiles												
5%	547	553	542	533	529	539	553	558	552	549	555	559
10%	549	556	547	540	535	548	560	566	560	558	563	564
20%	552	560	556	548	546	558	571	575	572	569	575	569
30%	555	564	560	554	552	564	579	582	581	577	582	573
40%	557	568	565	561	559	569	585	588	587	585	588	576
50%	559	571	569	567	564	574	591	595	592	593	594	580
60%	561	574	573	571	570	582	597	601	599	599	602	583
70%	563	577	579	578	576	589	605	607	606	605	609	586
80%	566	581	586	586	582	596	613	615	614	613	619	591
90%	570	590	595	595	592	607	623	626	625	625	630	596
95%	573	596	600	601	601	618	634	634	634	633	641	600



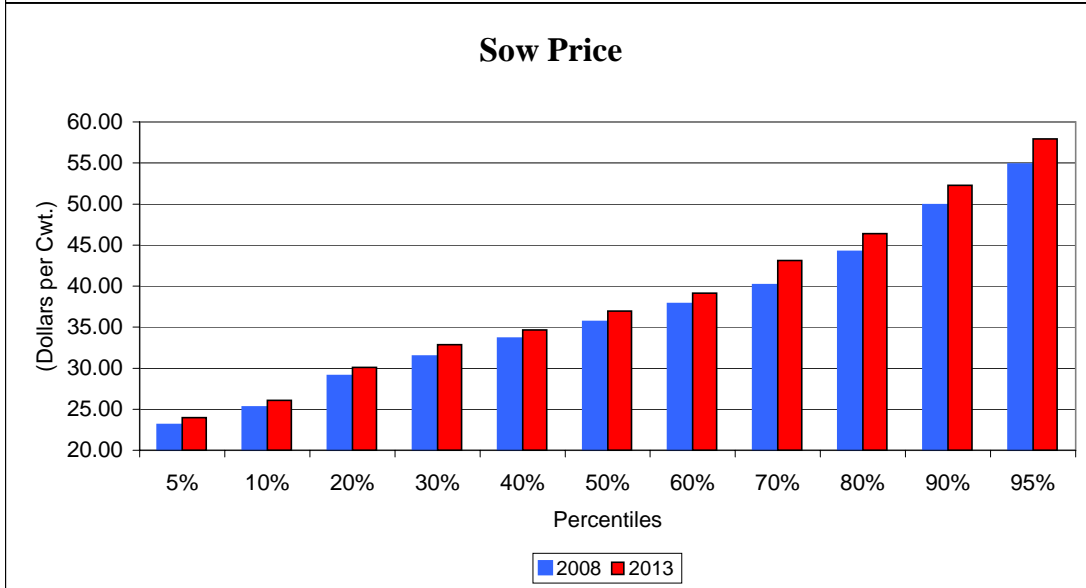
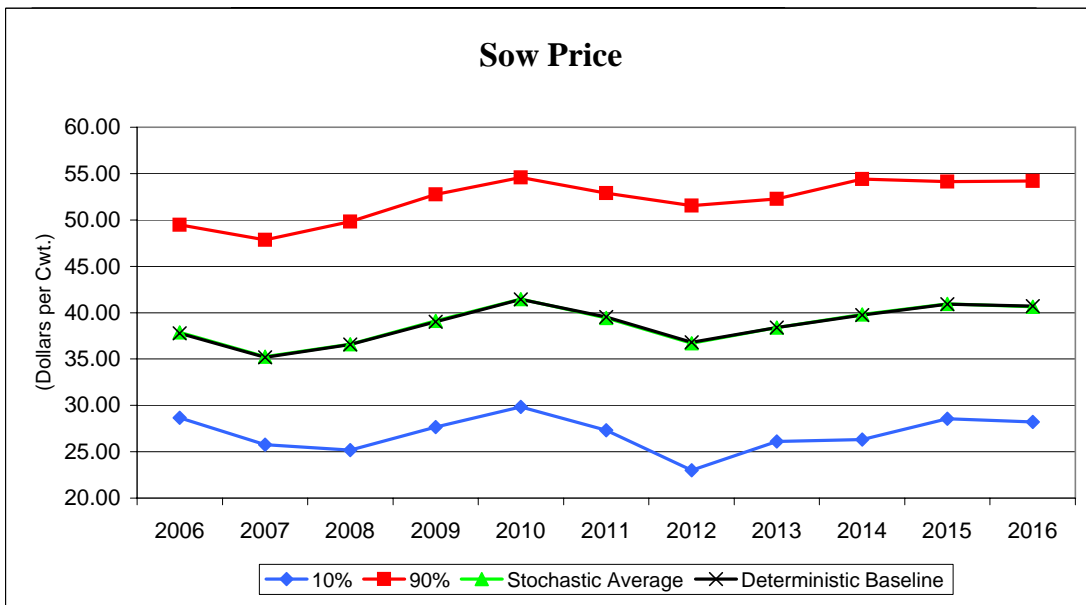
Barrow & Gilt Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	43.69	39.82	41.15	45.55	49.26	47.56	45.01	46.64	48.19	49.54	49.57	46.00
Stochastic Average	43.79	39.87	41.21	45.65	49.30	47.47	44.90	46.65	48.25	49.62	49.50	46.02
Difference	0.23%	0.13%	0.16%	0.22%	0.07%	-0.21%	-0.25%	0.00%	0.13%	0.16%	-0.14%	0.04%
Standard deviation	7.69	8.22	8.83	9.05	9.16	9.46	10.14	9.68	10.13	9.98	9.97	9.30
Percentiles												
5%	33.21	28.27	27.98	32.59	35.27	33.19	28.85	32.49	33.09	34.25	34.16	43.17
10%	35.16	30.64	30.44	34.61	38.36	36.39	32.03	35.06	35.73	37.71	37.60	43.69
20%	36.93	33.10	34.27	37.88	41.26	39.92	36.90	38.74	39.72	41.02	40.70	44.59
30%	39.42	34.83	36.40	40.34	44.20	42.23	39.94	41.18	41.93	44.34	44.01	45.12
40%	40.68	36.73	38.51	42.77	46.33	44.37	42.24	43.57	44.91	46.39	46.15	45.45
50%	42.62	38.78	40.09	45.08	48.26	46.46	44.42	45.18	47.62	48.59	48.34	45.89
60%	44.77	40.65	42.15	46.88	50.87	48.80	46.60	47.39	50.06	51.54	51.60	46.35
70%	46.52	42.80	44.81	49.78	53.43	51.68	48.88	50.54	53.35	55.04	54.51	46.90
80%	50.56	45.99	48.46	53.22	56.41	55.44	53.01	54.05	56.60	57.95	57.95	47.48
90%	55.30	51.48	53.31	58.81	62.42	60.45	58.97	60.37	62.25	62.79	62.89	48.43
95%	58.00	56.99	59.03	64.00	67.36	64.22	62.67	65.23	66.06	66.31	66.99	49.12



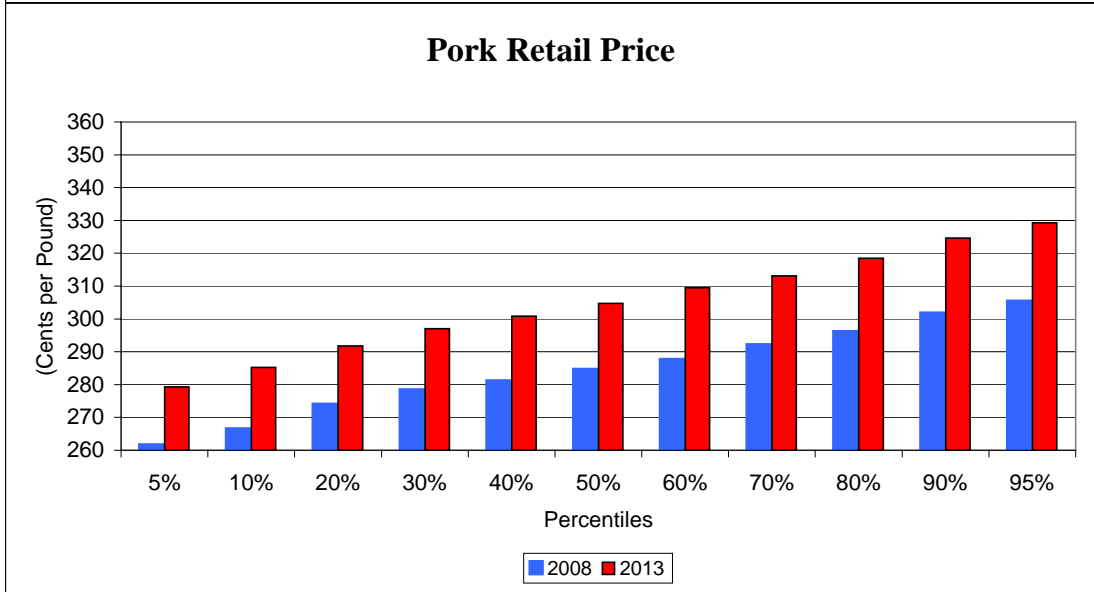
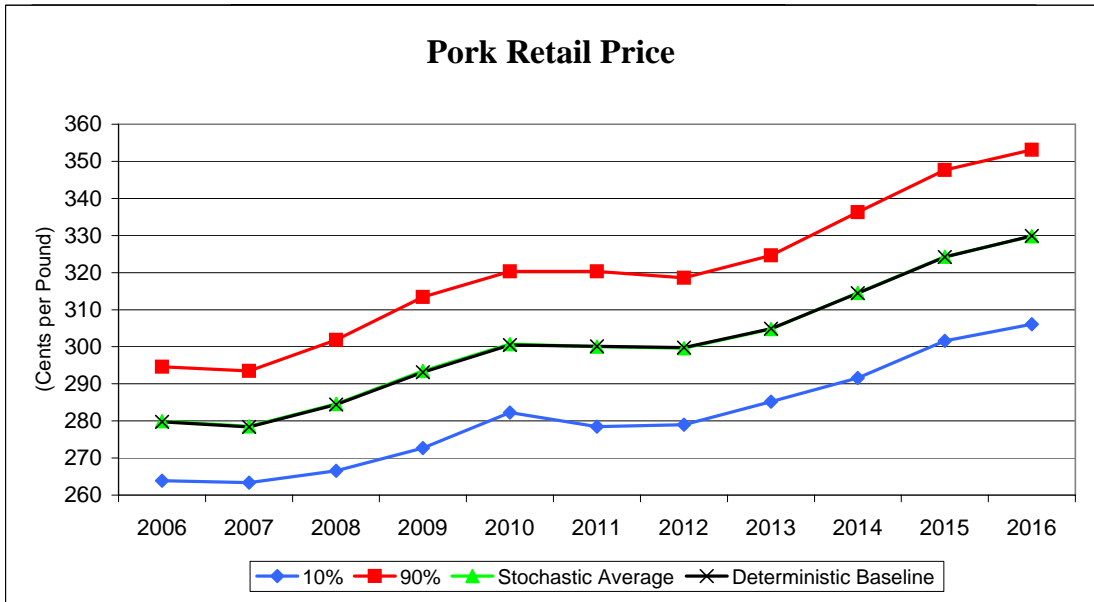
Sow Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	37.78	35.17	36.57	39.02	41.44	39.53	36.82	38.38	39.75	40.90	40.72	38.74
Stochastic Average	37.89	35.27	36.61	39.12	41.48	39.44	36.72	38.39	39.81	40.96	40.64	38.76
Difference	0.27%	0.27%	0.10%	0.26%	0.10%	-0.23%	-0.28%	0.02%	0.13%	0.15%	-0.20%	0.05%
Standard deviation	8.04	8.50	9.28	9.56	9.49	9.90	10.54	10.15	10.58	10.31	10.23	9.69
Percentiles												
5%	26.13	23.15	23.06	24.20	27.38	23.48	20.33	23.98	24.18	24.51	25.51	35.44
10%	28.66	25.76	25.19	27.65	29.83	27.30	22.99	26.10	26.32	28.54	28.20	36.15
20%	31.04	28.13	29.00	30.85	33.76	31.64	28.36	30.10	30.78	32.32	31.66	36.95
30%	32.80	30.22	31.38	33.56	36.46	34.12	31.72	32.86	33.42	35.24	34.63	37.69
40%	34.58	32.17	33.57	35.80	38.42	36.23	34.27	34.66	36.18	37.75	37.00	38.24
50%	36.89	33.89	35.59	38.15	40.36	38.50	36.03	36.97	39.01	40.38	39.83	38.73
60%	38.77	36.27	37.79	40.52	43.15	41.06	38.52	39.16	41.74	42.94	42.85	39.15
70%	41.37	38.95	40.07	43.75	45.97	43.94	40.84	43.11	45.35	46.43	45.72	39.73
80%	44.98	41.55	44.12	46.84	49.24	48.27	45.31	46.38	48.73	49.97	49.47	40.49
90%	49.48	47.84	49.81	52.76	54.59	52.87	51.53	52.28	54.39	54.14	54.21	41.54
95%	52.55	52.24	54.77	57.18	59.61	56.49	55.21	57.95	57.98	58.30	59.11	41.99



Pork Retail Price

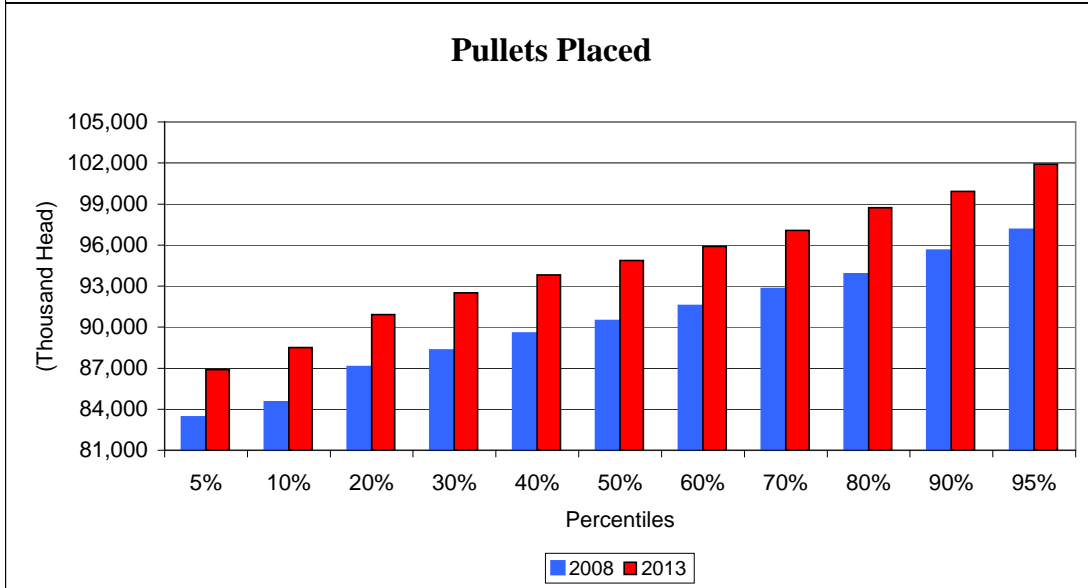
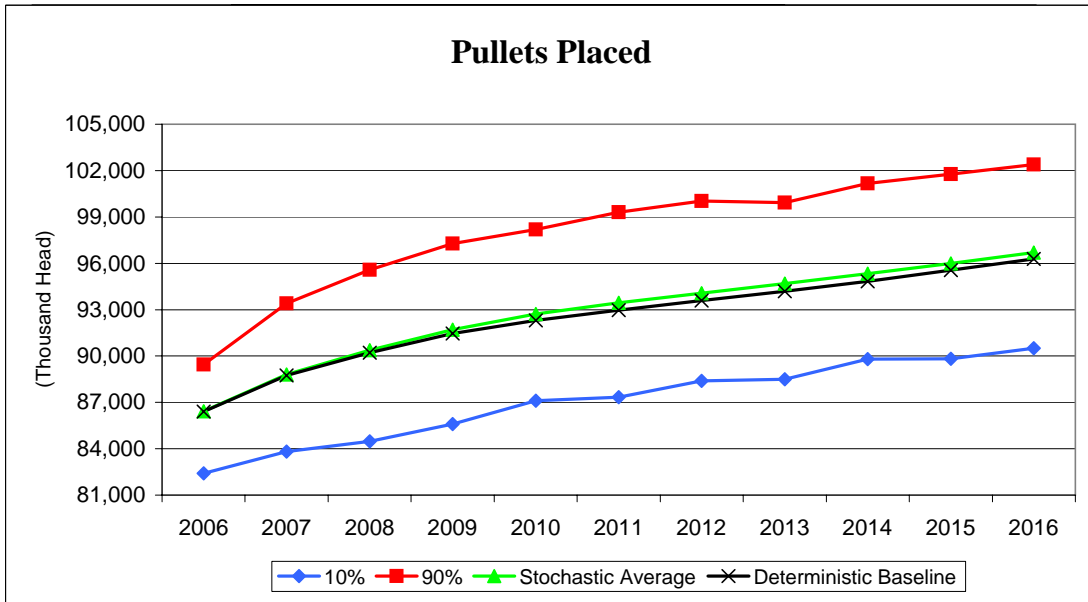
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Pound)												
Deterministic Baseline	280	278	284	293	300	300	300	305	314	324	330	301
Stochastic Average	280	279	285	293	301	300	300	305	315	324	330	301
Difference	0.07%	0.05%	0.06%	0.10%	0.08%	-0.02%	-0.06%	-0.01%	0.03%	0.04%	-0.01%	0.03%
Standard deviation	12	12	13	15	15	16	16	16	17	18	19	15
Percentiles												
5%	260	258	262	267	275	272	272	279	287	294	299	289
10%	264	263	267	273	282	278	279	285	292	302	306	292
20%	271	269	274	281	288	286	287	292	299	309	314	296
30%	274	272	278	286	293	292	292	297	305	315	320	298
40%	277	276	281	290	296	297	296	301	311	320	324	299
50%	281	279	285	294	301	300	301	305	315	324	330	301
60%	284	282	288	297	305	305	304	310	320	330	336	303
70%	286	285	292	302	309	309	309	313	324	334	340	304
80%	290	289	296	307	313	314	313	319	329	341	346	307
90%	295	294	302	313	320	320	319	325	336	348	353	309
95%	298	298	305	320	325	326	324	329	343	352	360	312



Pullets Placed

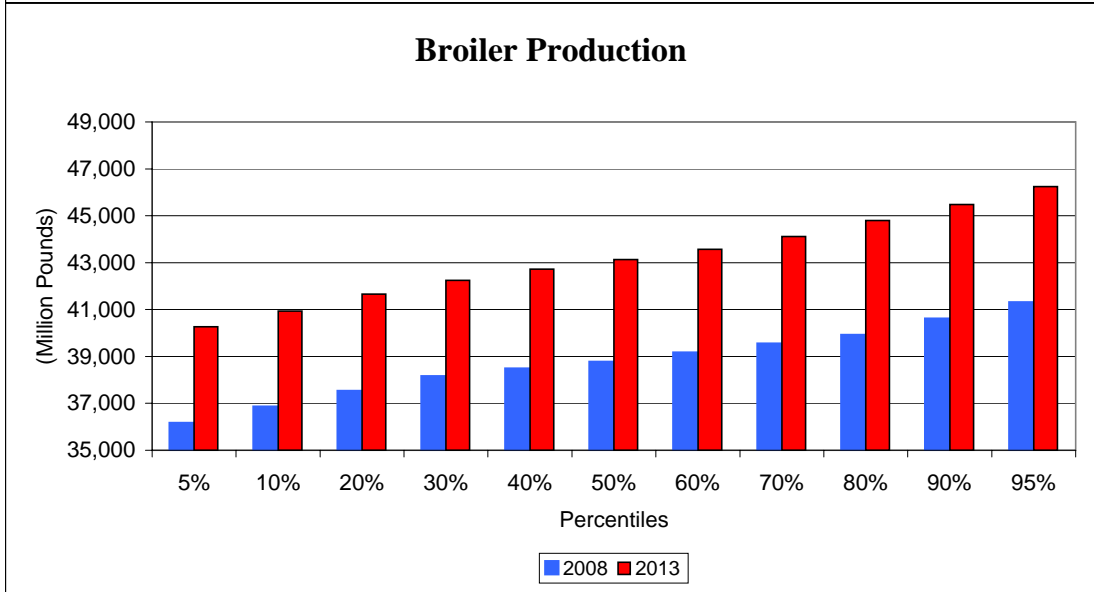
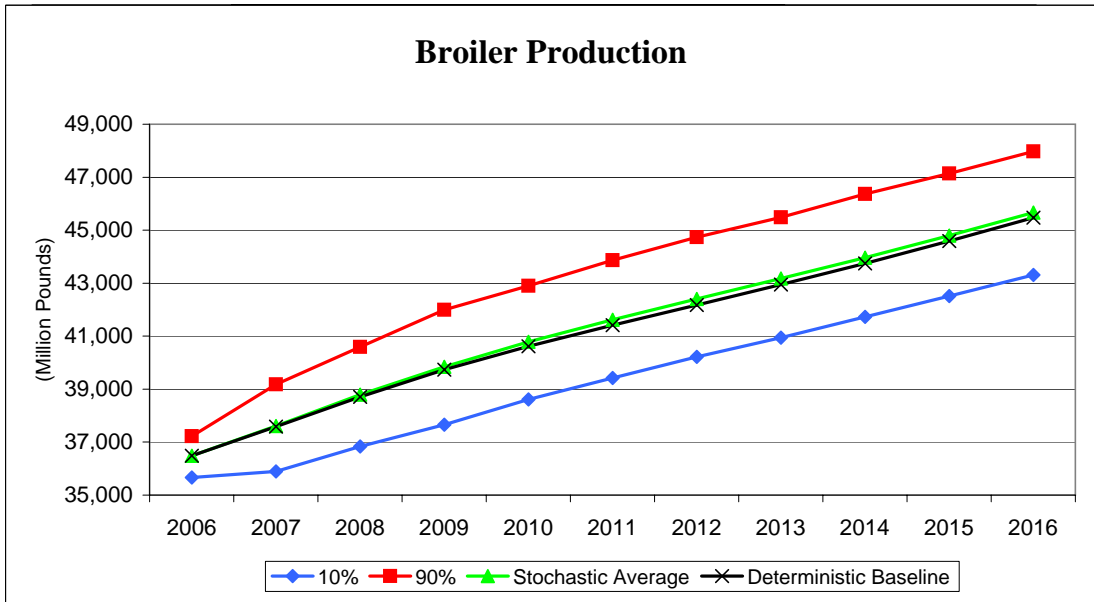
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	86,398	88,745	90,216	91,458	92,306	92,978	93,583	94,196	94,842	95,550	96,290	92,415
Stochastic Average	86,432	88,813	90,384	91,709	92,727	93,442	94,069	94,690	95,324	95,998	96,686	92,752
Difference	0.04%	0.08%	0.19%	0.27%	0.46%	0.50%	0.52%	0.52%	0.51%	0.47%	0.41%	0.37%
Standard deviation	2,730	3,618	4,161	4,388	4,388	4,550	4,551	4,680	4,489	4,544	4,580	4,243
Percentiles												
5%	81,003	82,392	83,389	84,654	85,288	86,000	86,410	86,905	87,742	88,036	88,756	88,317
10%	82,402	83,821	84,488	85,606	87,108	87,346	88,396	88,506	89,790	89,822	90,511	89,519
20%	84,034	85,755	87,070	87,829	88,974	89,788	90,371	90,913	91,612	92,313	92,719	90,759
30%	85,537	87,187	88,276	89,337	90,538	90,971	91,916	92,501	93,134	93,827	94,265	91,586
40%	86,453	88,110	89,511	90,486	91,959	92,442	92,949	93,807	94,242	95,017	95,777	92,165
50%	86,933	88,948	90,432	91,821	93,035	93,719	94,414	94,866	95,308	96,055	97,032	92,723
60%	87,384	89,745	91,520	93,284	93,969	94,712	95,400	95,895	96,435	97,099	98,321	93,277
70%	87,850	90,701	92,755	94,354	95,023	96,032	96,259	97,065	97,712	98,366	99,424	93,953
80%	88,674	91,795	93,852	95,444	96,400	97,238	97,896	98,730	99,026	100,059	100,326	94,897
90%	89,448	93,402	95,579	97,269	98,190	99,296	100,035	99,926	101,171	101,775	102,391	96,123
95%	90,542	94,291	97,096	98,807	99,577	100,494	101,547	101,914	102,336	103,129	103,663	97,250

Livestock



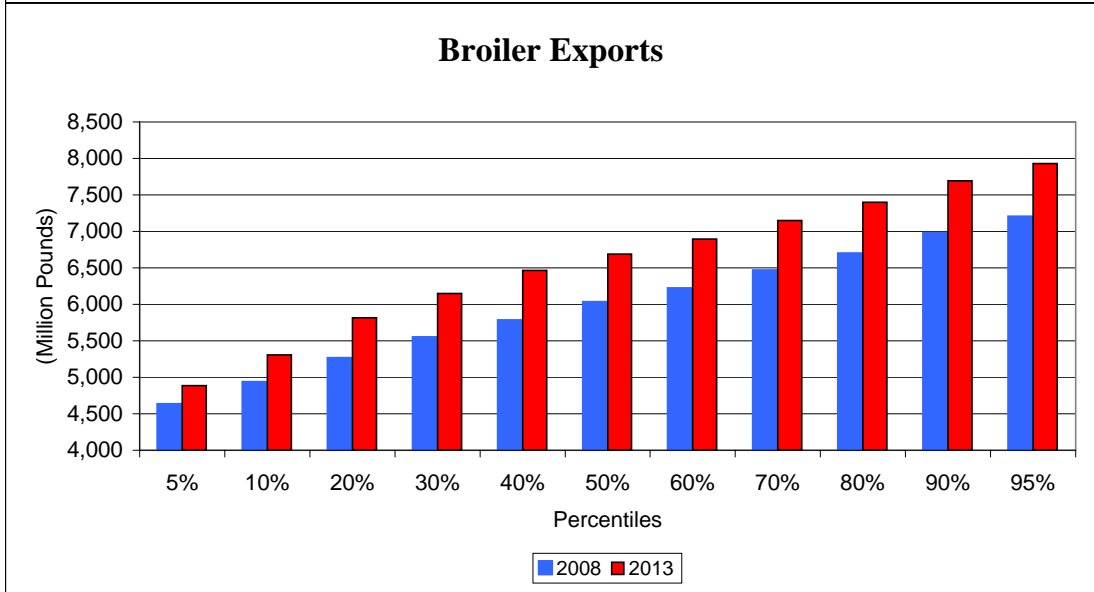
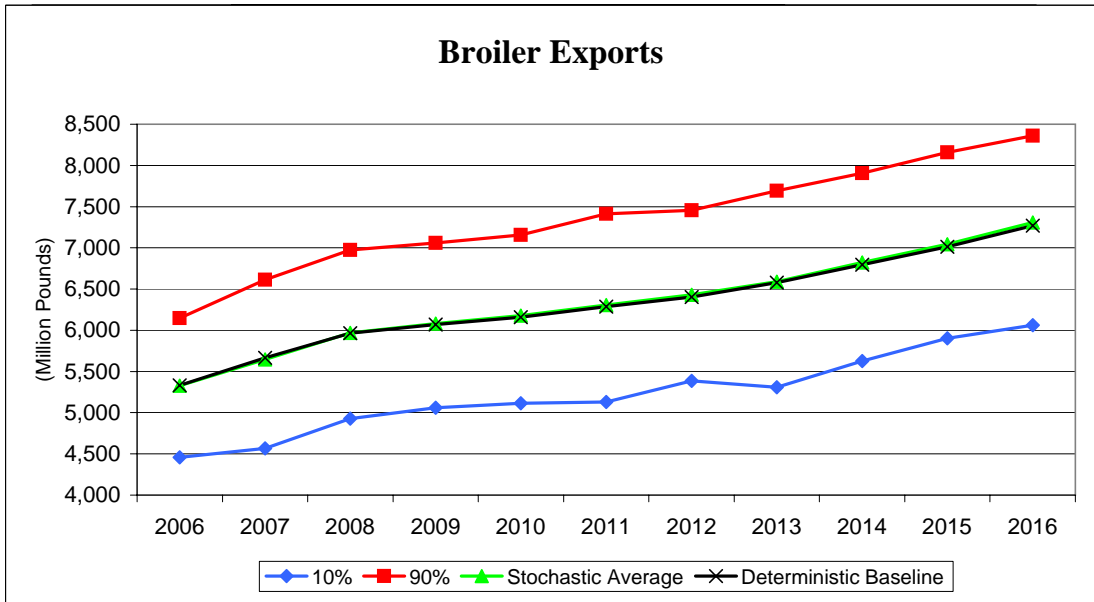
Broiler Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	36,481	37,582	38,714	39,730	40,612	41,414	42,177	42,948	43,741	44,592	45,479	41,225
Stochastic Average	36,490	37,613	38,789	39,843	40,787	41,625	42,399	43,180	43,966	44,800	45,670	41,378
Difference	0.03%	0.08%	0.20%	0.28%	0.43%	0.51%	0.53%	0.54%	0.51%	0.47%	0.42%	0.37%
Standard deviation	607	1,248	1,480	1,667	1,687	1,772	1,794	1,855	1,843	1,858	1,851	1,606
Percentiles												
5%	35,414	35,572	36,153	37,067	37,954	38,844	39,491	40,262	41,151	41,901	42,578	39,602
10%	35,663	35,892	36,839	37,654	38,615	39,420	40,221	40,938	41,730	42,515	43,314	40,034
20%	36,004	36,584	37,505	38,406	39,389	40,052	40,844	41,664	42,461	43,234	44,077	40,541
30%	36,244	37,017	38,137	38,984	39,941	40,675	41,374	42,249	43,027	43,816	44,724	40,842
40%	36,407	37,295	38,465	39,432	40,424	41,250	41,950	42,730	43,507	44,302	45,203	41,082
50%	36,516	37,617	38,754	39,859	40,789	41,721	42,433	43,134	43,920	44,685	45,647	41,356
60%	36,642	37,913	39,148	40,288	41,233	42,095	42,951	43,568	44,340	45,273	46,249	41,589
70%	36,777	38,237	39,534	40,752	41,659	42,517	43,310	44,119	44,890	45,825	46,710	41,863
80%	36,942	38,699	39,902	41,264	42,185	43,133	44,022	44,796	45,525	46,434	47,209	42,280
90%	37,221	39,178	40,595	41,995	42,902	43,872	44,740	45,482	46,368	47,141	47,976	42,757
95%	37,474	39,622	41,291	42,378	43,570	44,405	45,281	46,240	46,976	47,725	48,716	43,267



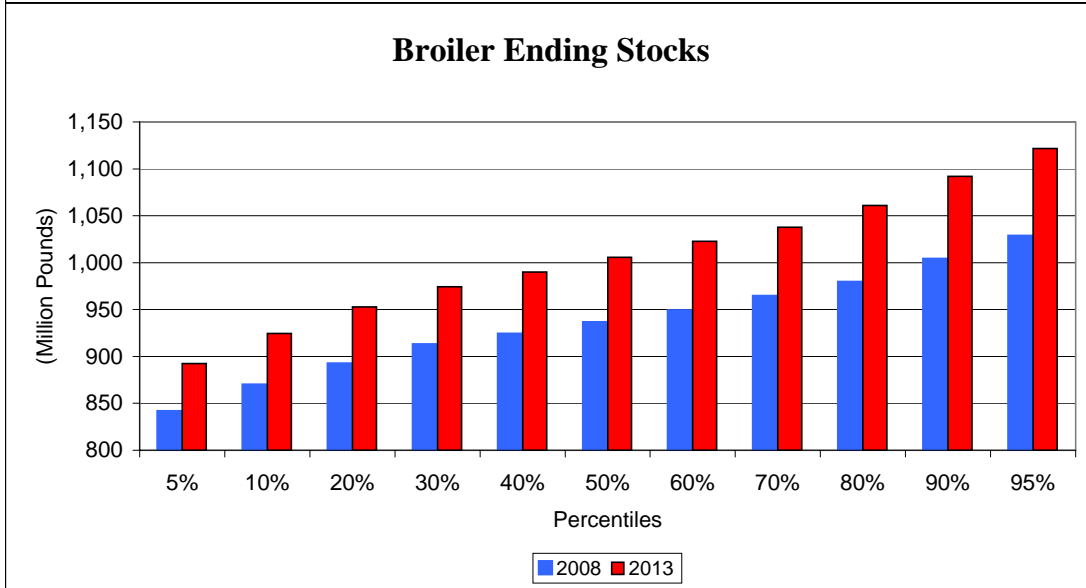
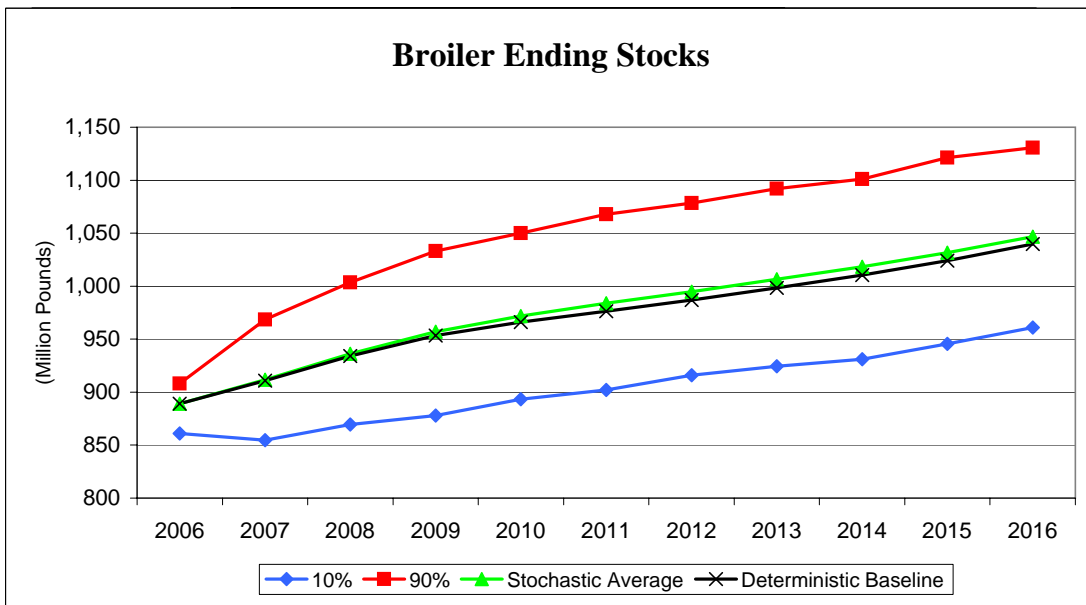
Broiler Exports

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	5,330	5,666	5,963	6,071	6,160	6,287	6,402	6,577	6,795	7,015	7,270	6,321
Stochastic Average	5,327	5,646	5,968	6,081	6,177	6,305	6,430	6,591	6,823	7,044	7,309	6,336
Difference	-0.06%	-0.34%	0.08%	0.16%	0.28%	0.29%	0.43%	0.21%	0.42%	0.42%	0.54%	0.24%
Standard deviation	663	804	813	803	813	884	826	936	885	894	908	839
Percentiles												
5%	4,127	4,266	4,627	4,675	4,715	4,763	5,064	4,886	5,294	5,481	5,728	5,891
10%	4,458	4,567	4,929	5,060	5,115	5,131	5,384	5,309	5,627	5,901	6,063	6,011
20%	4,760	5,004	5,257	5,375	5,541	5,597	5,769	5,814	6,092	6,346	6,554	6,106
30%	5,002	5,254	5,544	5,704	5,777	5,911	6,063	6,148	6,416	6,673	6,860	6,207
40%	5,181	5,476	5,778	5,938	5,997	6,128	6,282	6,464	6,685	6,885	7,162	6,280
50%	5,349	5,674	6,027	6,154	6,215	6,336	6,460	6,687	6,867	7,097	7,440	6,343
60%	5,537	5,907	6,216	6,314	6,389	6,572	6,697	6,895	7,085	7,271	7,647	6,414
70%	5,745	6,139	6,459	6,508	6,642	6,796	6,897	7,150	7,311	7,540	7,880	6,485
80%	5,937	6,313	6,695	6,785	6,911	7,106	7,108	7,401	7,567	7,803	8,087	6,556
90%	6,146	6,612	6,973	7,060	7,155	7,412	7,455	7,693	7,908	8,159	8,360	6,651
95%	6,308	6,878	7,197	7,294	7,384	7,617	7,662	7,930	8,209	8,405	8,634	6,729



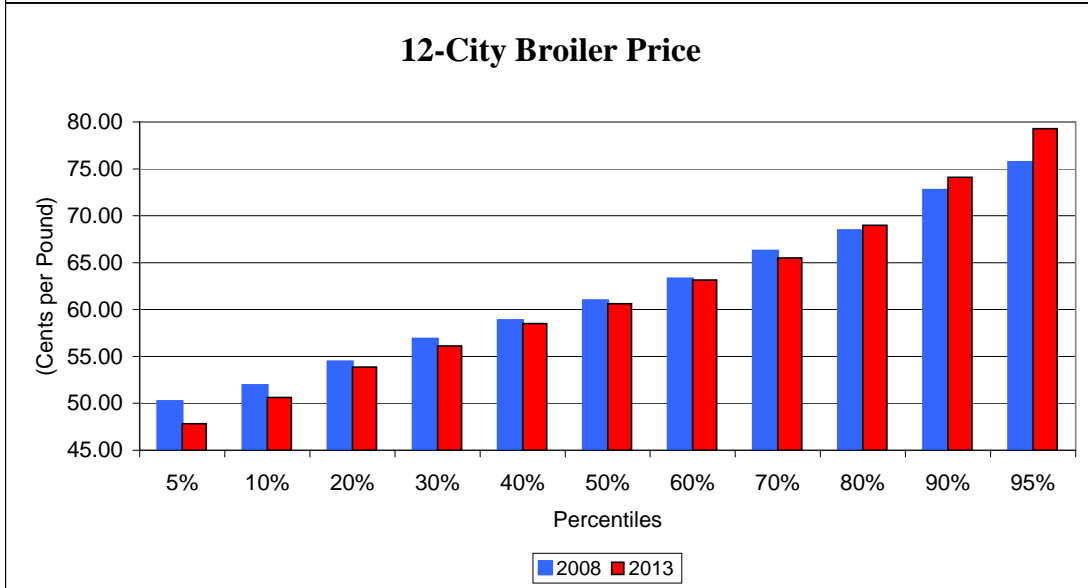
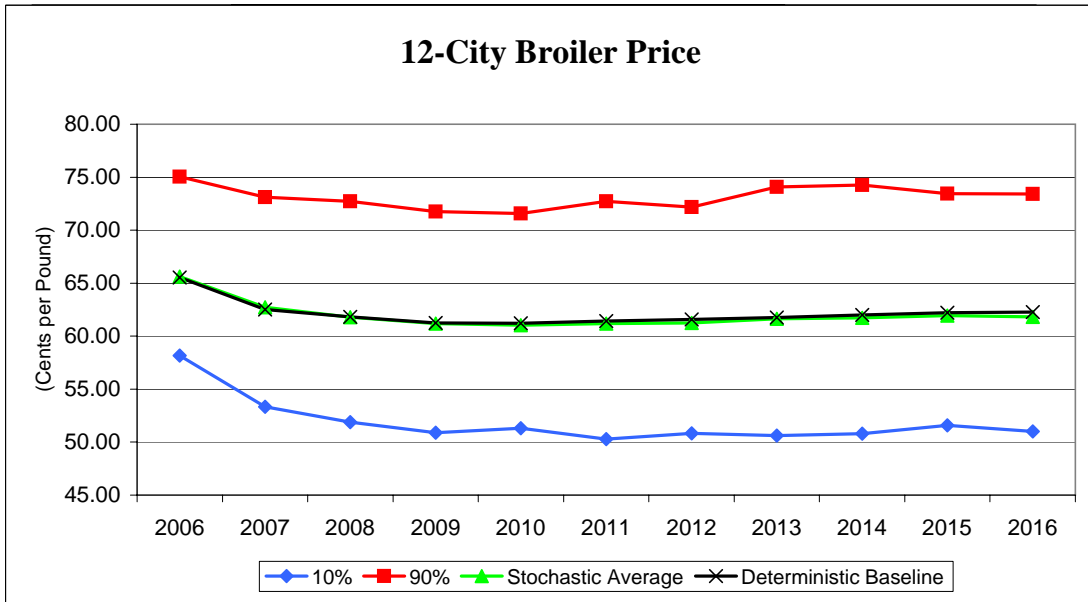
Broiler Ending Stocks

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	889	911	934	953	966	976	987	998	1,010	1,024	1,040	972
Stochastic Average	889	912	936	957	972	984	995	1,007	1,018	1,032	1,047	977
Difference	0.01%	0.07%	0.24%	0.38%	0.60%	0.78%	0.80%	0.83%	0.78%	0.71%	0.66%	0.55%
Standard deviation	18	44	54	60	62	66	66	67	67	69	68	58
Percentiles												
5%	854	837	841	856	869	872	890	892	912	922	933	912
10%	861	855	870	878	893	902	916	925	931	946	961	928
20%	875	876	892	906	920	929	938	953	965	973	990	947
30%	882	892	913	927	943	953	955	974	984	995	1,010	958
40%	887	902	924	943	957	971	977	990	1,003	1,012	1,031	967
50%	891	912	936	957	970	987	997	1,006	1,017	1,029	1,047	976
60%	896	920	949	973	987	1,001	1,018	1,023	1,032	1,050	1,066	985
70%	900	932	964	991	1,005	1,018	1,030	1,038	1,052	1,066	1,087	995
80%	903	949	979	1,007	1,025	1,039	1,050	1,061	1,075	1,095	1,103	1,009
90%	908	969	1,004	1,033	1,050	1,068	1,079	1,092	1,101	1,121	1,131	1,029
95%	915	984	1,028	1,055	1,073	1,089	1,095	1,122	1,130	1,138	1,153	1,045



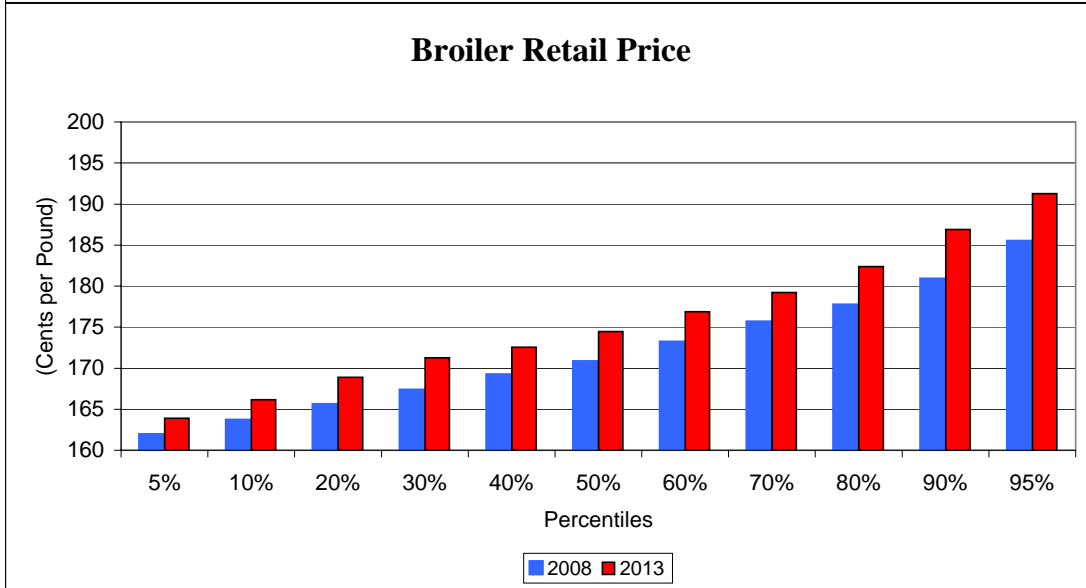
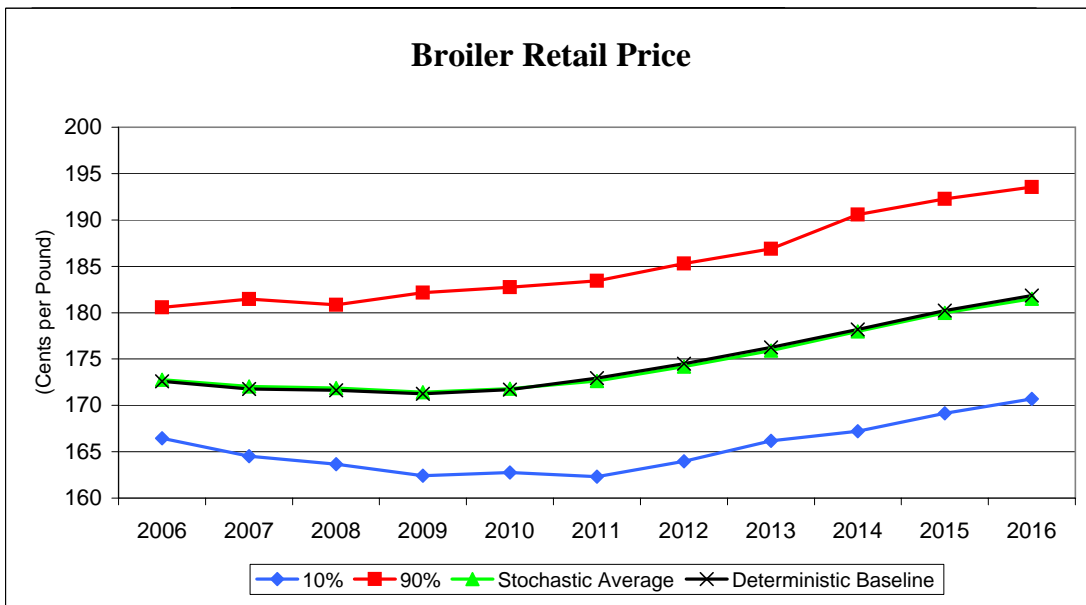
12-City Broiler Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Cents per Pound)											
Deterministic Baseline	65.52	62.51	61.83	61.25	61.23	61.43	61.59	61.76	62.00	62.21	62.26	62.14
Stochastic Average	65.61	62.74	61.80	61.19	61.04	61.18	61.26	61.63	61.74	61.95	61.83	62.00
Difference	0.14%	0.37%	-0.06%	-0.10%	-0.31%	-0.40%	-0.53%	-0.21%	-0.42%	-0.41%	-0.69%	-0.24%
Standard deviation	6.31	8.13	8.15	8.33	8.30	9.00	8.38	9.36	8.93	9.18	9.22	8.48
Percentiles												
5%	57.07	50.54	50.19	48.46	49.01	48.60	48.74	47.84	48.27	48.53	49.05	57.96
10%	58.17	53.34	51.88	50.90	51.30	50.29	50.82	50.62	50.79	51.60	51.02	58.63
20%	60.13	55.94	54.42	54.07	54.12	52.85	54.37	53.86	54.31	54.48	53.76	59.74
30%	61.75	58.20	56.84	56.34	56.01	56.05	56.54	56.13	56.85	56.80	56.22	60.59
40%	63.22	60.11	58.80	58.59	57.94	58.62	58.43	58.51	59.44	58.94	58.22	61.19
50%	64.75	61.70	60.92	60.79	60.18	60.55	60.60	60.62	61.32	61.07	60.81	61.95
60%	66.30	64.03	63.25	62.97	62.68	62.64	62.65	63.15	62.87	63.14	63.09	62.60
70%	68.28	66.56	66.21	65.10	64.96	64.86	64.93	65.51	65.68	65.31	65.70	63.40
80%	70.27	69.29	68.40	67.95	67.67	67.92	67.53	68.96	68.53	69.47	69.37	64.30
90%	75.04	73.12	72.71	71.75	71.58	72.72	72.17	74.09	74.27	73.44	73.41	65.32
95%	77.48	77.33	75.66	75.09	77.06	78.25	76.70	79.27	76.98	78.86	78.70	66.26



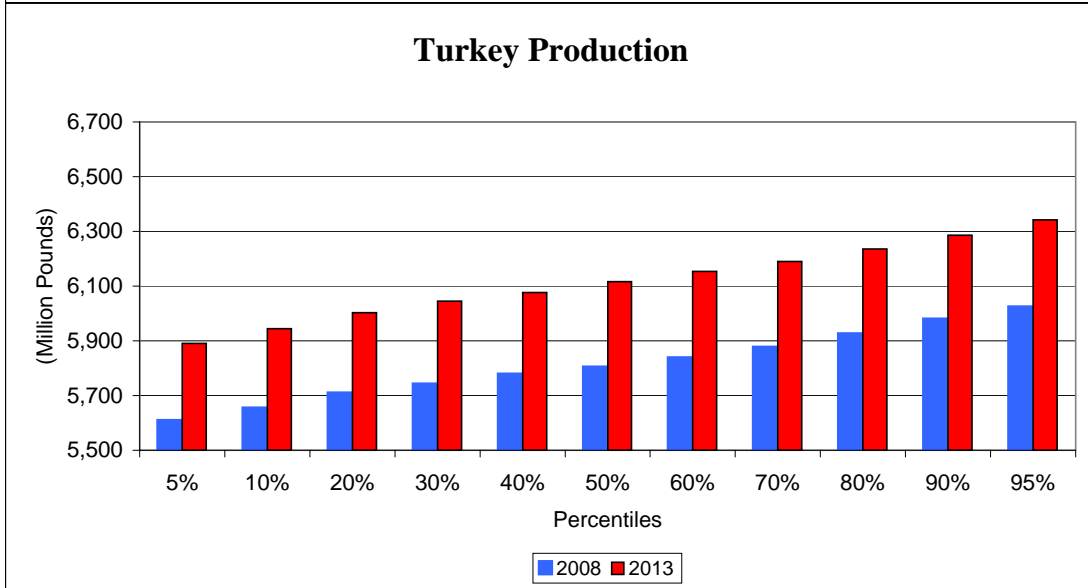
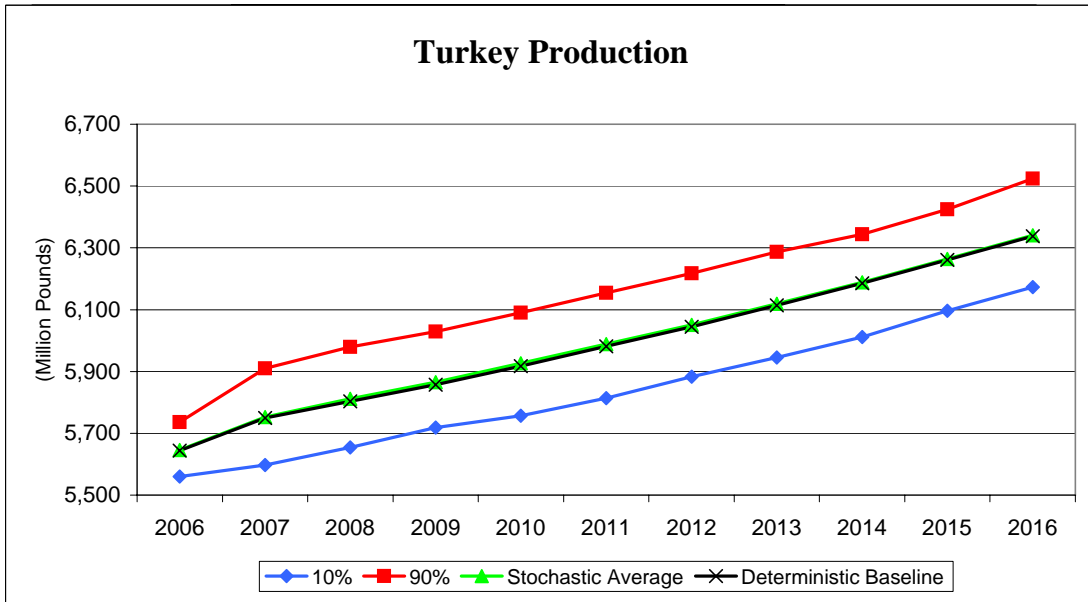
Broiler Retail Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Pound)												
Deterministic Baseline	173	172	172	171	172	173	174	176	178	180	182	175
Stochastic Average	173	172	172	171	172	173	174	176	178	180	182	175
Difference	0.10%	0.16%	0.13%	0.09%	0.06%	-0.19%	-0.18%	-0.20%	-0.12%	-0.12%	-0.19%	-0.04%
Standard deviation	6	7	7	8	8	9	9	9	9	9	9	8
Percentiles												
5%	165	163	162	161	161	161	162	164	165	166	168	170
10%	166	165	164	162	163	162	164	166	167	169	171	171
20%	168	166	166	165	165	166	167	169	170	172	173	173
30%	169	168	167	167	167	168	169	171	173	175	176	173
40%	170	169	169	169	169	170	171	173	175	177	179	174
50%	172	171	171	171	171	172	173	174	177	179	180	175
60%	173	173	173	172	173	174	175	177	179	181	183	175
70%	175	175	176	175	175	176	178	179	182	184	185	176
80%	177	177	178	177	178	179	180	182	185	187	189	177
90%	181	181	181	182	183	183	185	187	191	192	194	178
95%	185	185	185	186	187	189	190	191	195	196	198	179



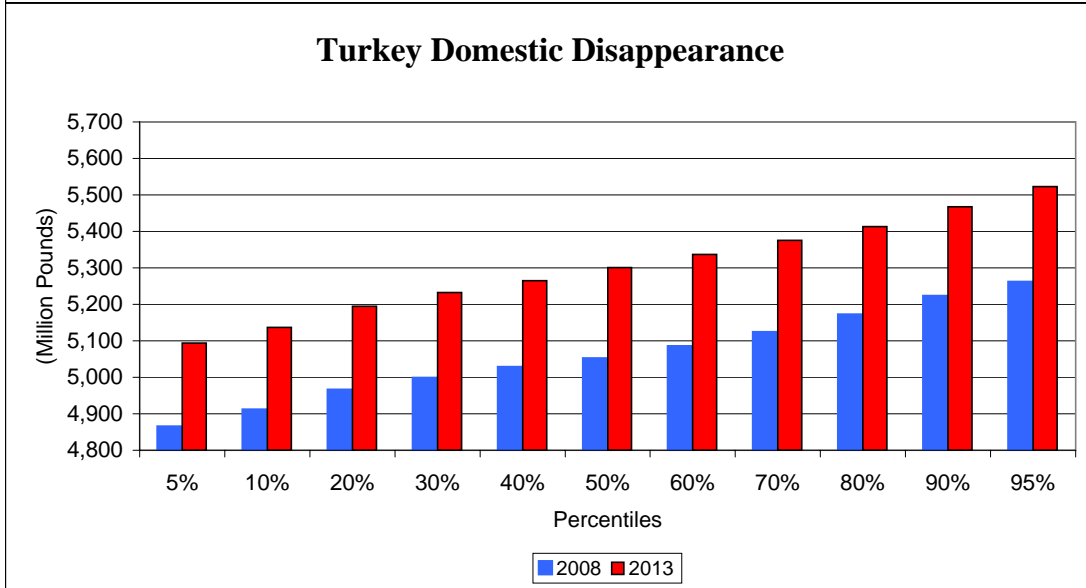
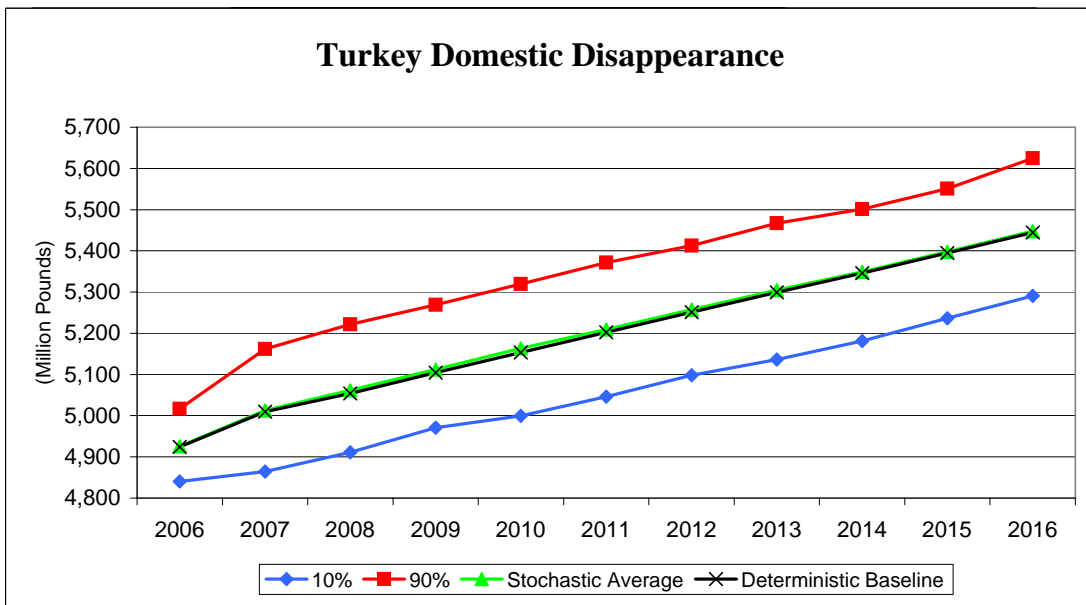
Turkey Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	5,644	5,750	5,804	5,857	5,917	5,982	6,044	6,114	6,185	6,261	6,337	5,990
Stochastic Average	5,645	5,753	5,812	5,866	5,927	5,988	6,051	6,119	6,188	6,264	6,340	5,996
Difference	0.02%	0.05%	0.15%	0.14%	0.17%	0.11%	0.10%	0.09%	0.05%	0.05%	0.05%	0.09%
Standard deviation	68	120	124	121	127	128	130	136	130	131	133	122
Percentiles												
5%	5,546	5,566	5,609	5,677	5,726	5,784	5,841	5,891	5,970	6,040	6,129	5,898
10%	5,560	5,597	5,654	5,718	5,757	5,814	5,884	5,945	6,012	6,097	6,173	5,924
20%	5,581	5,645	5,710	5,762	5,819	5,871	5,941	6,003	6,092	6,156	6,229	5,945
30%	5,602	5,683	5,742	5,791	5,863	5,916	5,982	6,045	6,123	6,205	6,263	5,962
40%	5,625	5,719	5,778	5,830	5,902	5,957	6,016	6,077	6,155	6,229	6,298	5,979
50%	5,643	5,753	5,804	5,859	5,925	5,992	6,047	6,116	6,187	6,261	6,330	5,993
60%	5,662	5,782	5,838	5,891	5,954	6,024	6,082	6,154	6,222	6,297	6,367	6,008
70%	5,681	5,817	5,877	5,926	5,991	6,058	6,120	6,190	6,258	6,336	6,402	6,025
80%	5,701	5,846	5,925	5,964	6,039	6,098	6,169	6,235	6,295	6,376	6,459	6,045
90%	5,736	5,910	5,980	6,029	6,090	6,154	6,218	6,286	6,344	6,424	6,524	6,070
95%	5,770	5,959	6,024	6,069	6,131	6,197	6,261	6,342	6,407	6,469	6,560	6,102



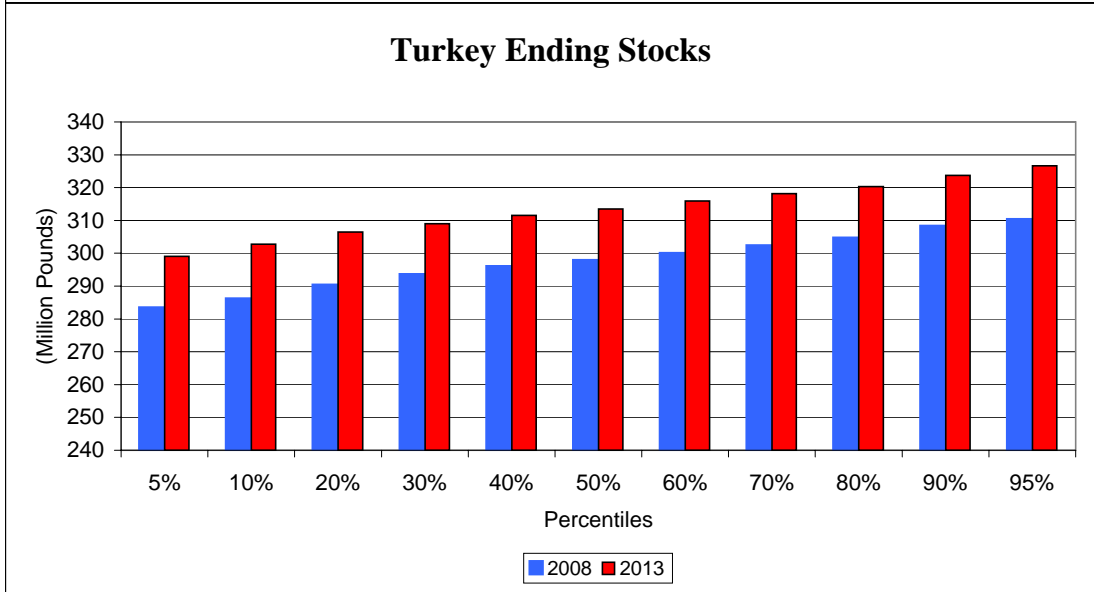
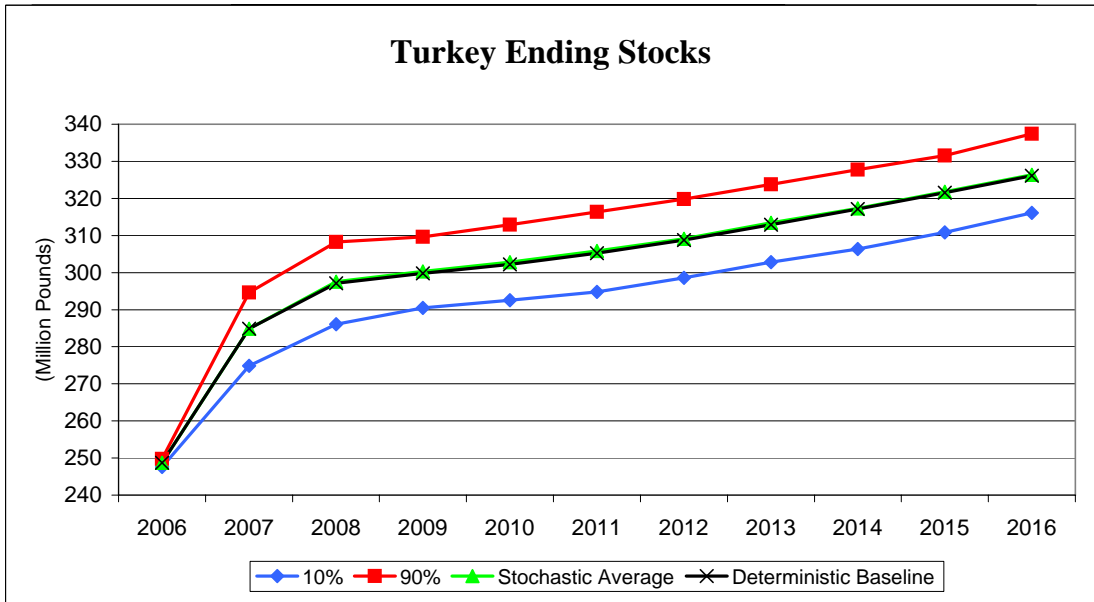
Turkey Domestic Disappearance

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	4,924	5,010	5,054	5,104	5,153	5,202	5,251	5,299	5,346	5,395	5,445	5,199
Stochastic Average	4,926	5,013	5,062	5,112	5,163	5,209	5,257	5,305	5,349	5,398	5,448	5,204
Difference	0.03%	0.06%	0.16%	0.16%	0.19%	0.13%	0.12%	0.10%	0.06%	0.06%	0.06%	0.10%
Standard deviation	69	114	118	116	122	123	125	131	125	126	128	118
Percentiles												
5%	4,826	4,836	4,864	4,929	4,971	5,017	5,053	5,094	5,140	5,187	5,247	5,106
10%	4,840	4,865	4,911	4,971	4,999	5,046	5,099	5,136	5,182	5,236	5,291	5,132
20%	4,861	4,911	4,964	5,010	5,060	5,096	5,147	5,195	5,254	5,295	5,341	5,154
30%	4,882	4,946	4,997	5,041	5,104	5,138	5,193	5,232	5,287	5,339	5,376	5,171
40%	4,904	4,979	5,028	5,082	5,139	5,179	5,223	5,265	5,318	5,368	5,409	5,187
50%	4,923	5,014	5,051	5,108	5,161	5,211	5,255	5,301	5,350	5,394	5,438	5,201
60%	4,943	5,040	5,084	5,137	5,194	5,246	5,287	5,337	5,378	5,435	5,472	5,215
70%	4,962	5,076	5,123	5,170	5,223	5,276	5,329	5,375	5,417	5,468	5,506	5,233
80%	4,981	5,102	5,171	5,206	5,265	5,315	5,368	5,413	5,451	5,508	5,561	5,253
90%	5,017	5,162	5,222	5,269	5,319	5,372	5,413	5,467	5,501	5,551	5,625	5,277
95%	5,051	5,214	5,261	5,308	5,366	5,411	5,459	5,523	5,561	5,589	5,664	5,310



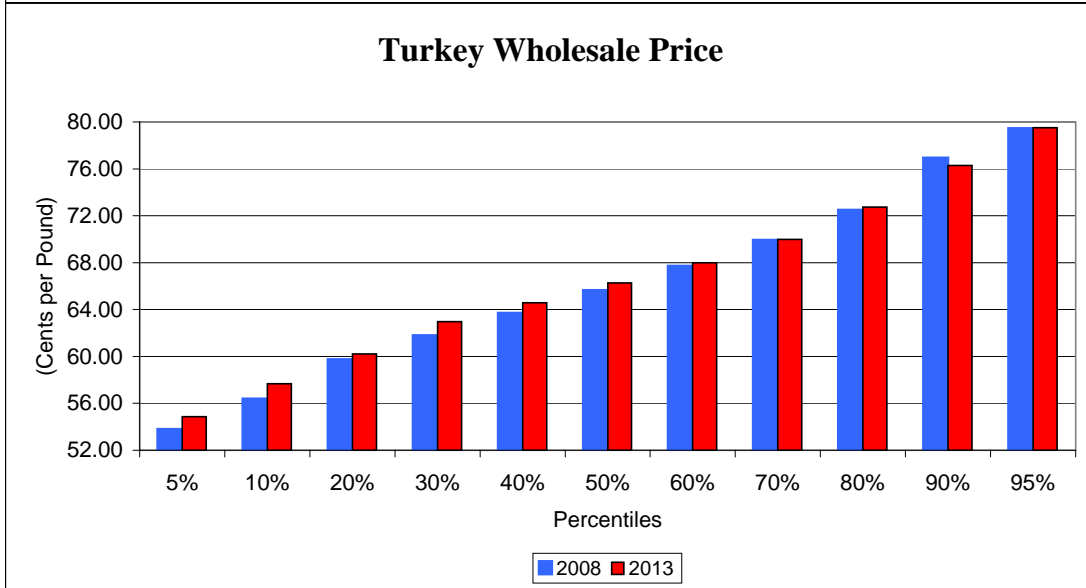
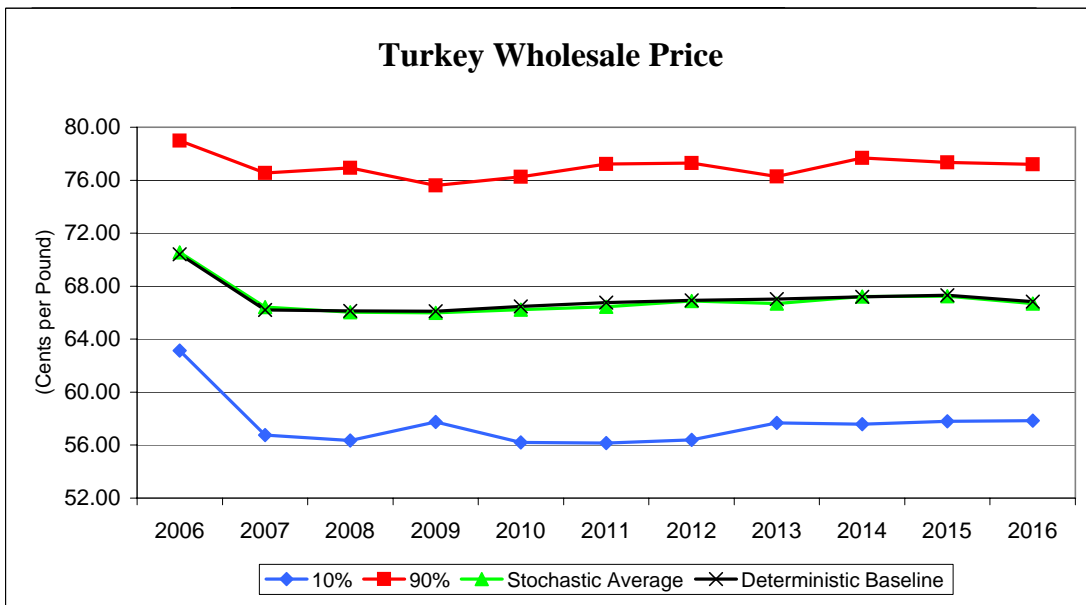
Turkey Ending Stocks

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Pounds)												
Deterministic Baseline	249	285	297	300	302	305	309	313	317	322	326	302
Stochastic Average	249	285	298	300	303	306	309	313	317	322	326	303
Difference	-0.01%	0.00%	0.15%	0.17%	0.22%	0.19%	0.11%	0.16%	0.04%	0.06%	0.08%	0.11%
Standard deviation	1	8	8	8	8	8	8	8	8	8	8	7
Percentiles												
5%	247	273	283	288	290	292	296	299	304	308	313	298
10%	248	275	286	290	293	295	299	303	306	311	316	299
20%	248	278	290	294	296	299	302	306	310	315	319	300
30%	248	281	294	296	299	302	305	309	313	317	322	301
40%	248	283	296	298	301	304	307	312	315	320	324	302
50%	249	285	298	300	302	306	309	313	317	322	326	302
60%	249	286	300	302	305	308	311	316	320	324	328	303
70%	249	289	302	304	307	310	314	318	322	326	331	304
80%	249	291	305	307	310	313	316	320	324	329	333	305
90%	250	295	308	310	313	316	320	324	328	332	337	306
95%	250	298	310	313	316	320	324	327	332	336	340	308



Turkey Wholesale Price

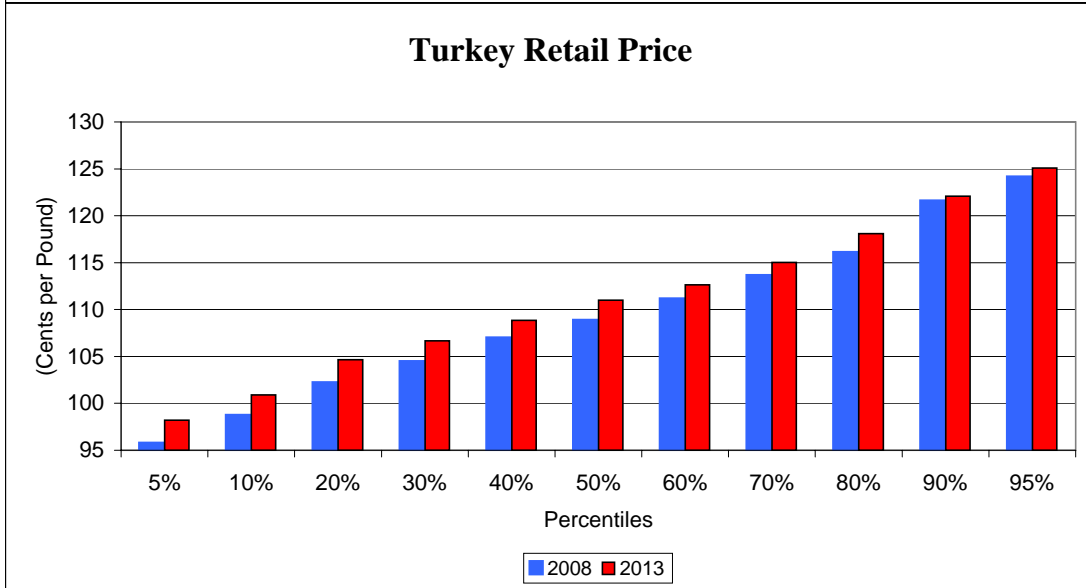
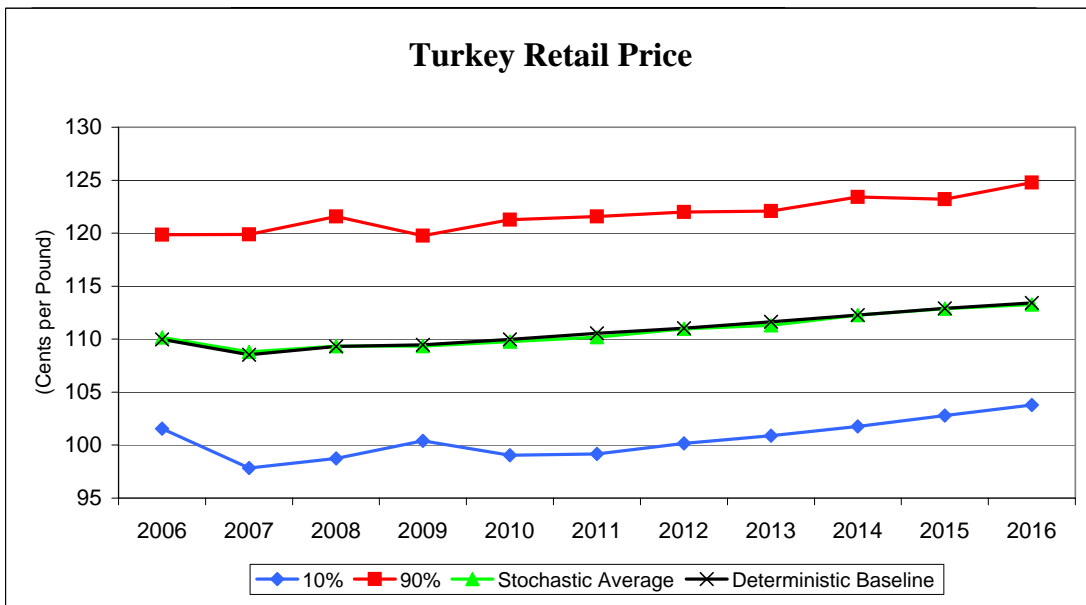
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Cents per Pound)											
Deterministic Baseline	70.40	66.20	66.13	66.12	66.47	66.77	66.93	67.03	67.19	67.31	66.83	67.03
Stochastic Average	70.54	66.42	66.05	66.00	66.24	66.44	66.88	66.68	67.23	67.25	66.68	66.95
Difference	0.20%	0.34%	-0.12%	-0.18%	-0.35%	-0.50%	-0.06%	-0.53%	0.05%	-0.10%	-0.23%	-0.13%
Standard deviation	6.02	7.76	7.66	7.05	7.64	7.93	7.96	7.32	7.66	7.49	7.79	7.48
Percentiles												
5%	61.64	53.43	53.78	54.52	54.97	54.19	53.50	54.86	55.09	55.38	54.69	64.43
10%	63.13	56.75	56.36	57.75	56.19	56.16	56.39	57.68	57.58	57.79	57.85	65.00
20%	64.99	59.50	59.73	59.67	59.45	59.27	60.29	60.22	60.73	60.79	60.41	65.79
30%	66.76	62.22	61.77	61.86	62.07	62.01	62.57	62.98	63.19	63.02	62.32	66.15
40%	68.66	64.55	63.67	63.65	64.10	63.98	65.17	64.57	64.77	65.00	64.08	66.57
50%	70.39	66.65	65.62	65.88	65.97	65.97	67.09	66.28	66.87	67.11	65.88	66.83
60%	71.74	68.54	67.70	67.75	68.33	68.49	69.02	67.98	68.88	68.90	67.83	67.25
70%	73.69	70.08	69.90	69.86	70.27	70.68	71.25	69.99	71.40	70.99	69.71	67.72
80%	75.60	72.71	72.46	71.99	72.43	73.07	73.85	72.73	73.88	73.93	72.87	68.11
90%	78.99	76.54	76.93	75.61	76.25	77.23	77.30	76.29	77.68	77.34	77.20	68.86
95%	80.97	79.12	79.43	78.17	79.73	80.02	79.59	79.50	80.36	79.84	81.52	69.49



Turkey Retail Price

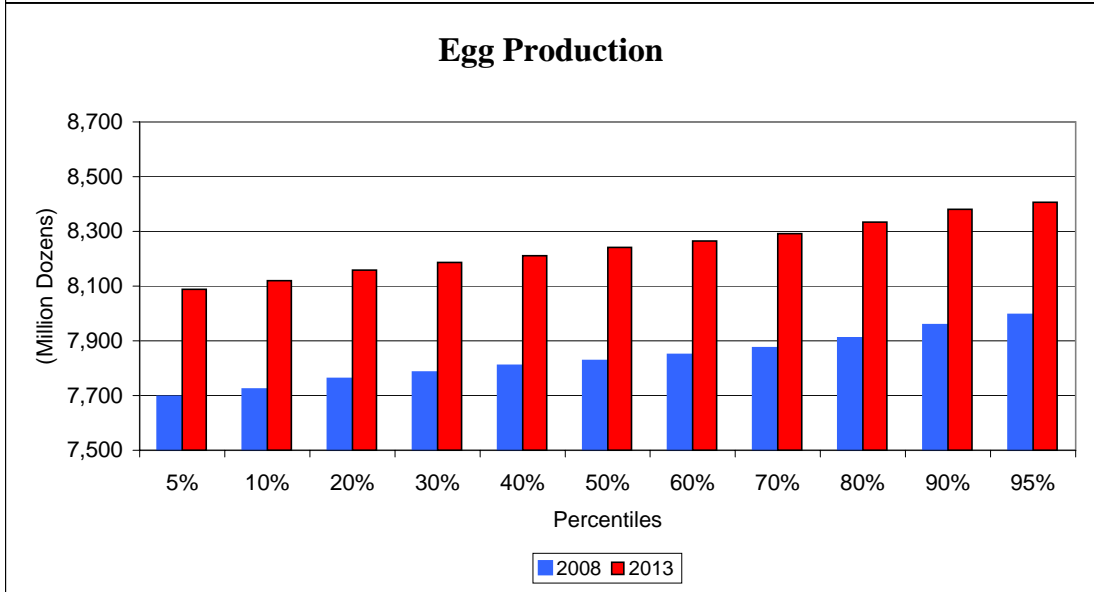
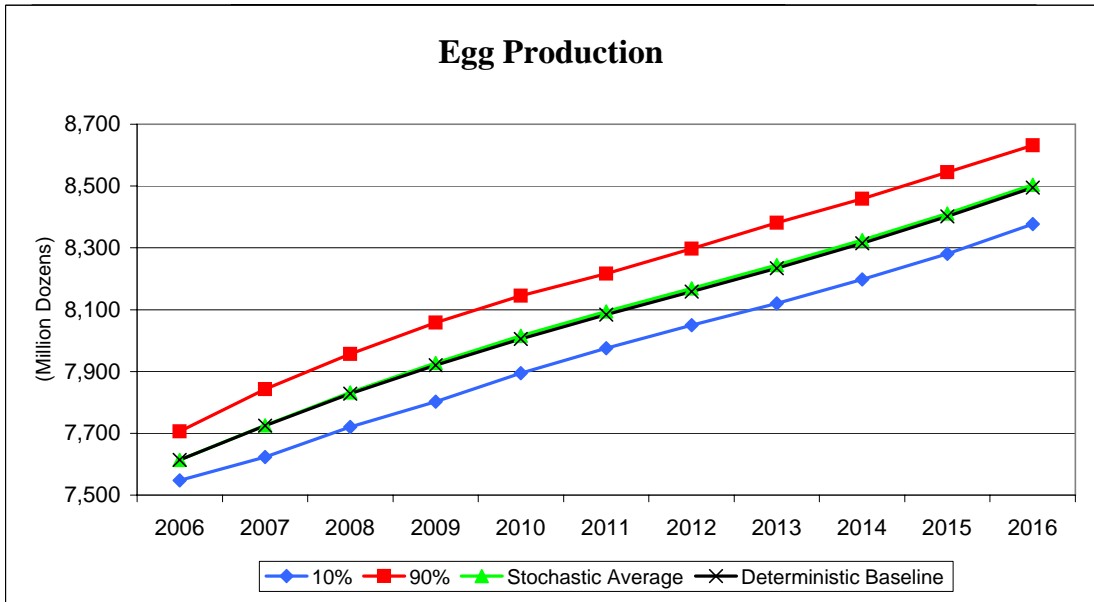
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Pound)												
Deterministic Baseline	110	109	109	109	110	111	111	112	112	113	113	111
Stochastic Average	110	109	109	109	110	110	111	111	112	113	113	111
Difference	0.15%	0.22%	0.01%	-0.10%	-0.18%	-0.33%	-0.03%	-0.31%	0.02%	-0.04%	-0.12%	-0.07%
Standard deviation	7	8	8	8	8	9	9	8	8	8	8	8
Percentiles												
5%	100	95	96	97	97	97	96	98	99	100	100	108
10%	102	98	99	100	99	99	100	101	102	103	104	109
20%	104	102	102	103	102	103	103	105	105	106	106	110
30%	106	104	104	105	105	105	106	107	108	108	109	110
40%	108	107	107	107	108	108	109	109	110	110	110	110
50%	110	109	109	109	110	110	111	111	112	112	112	111
60%	112	111	111	111	112	112	113	113	114	114	114	111
70%	114	113	114	113	114	114	116	115	117	117	117	112
80%	116	116	116	116	116	117	118	118	120	120	120	112
90%	120	120	122	120	121	122	122	122	123	123	125	113
95%	122	122	124	123	125	125	125	125	126	126	129	114

Livestock



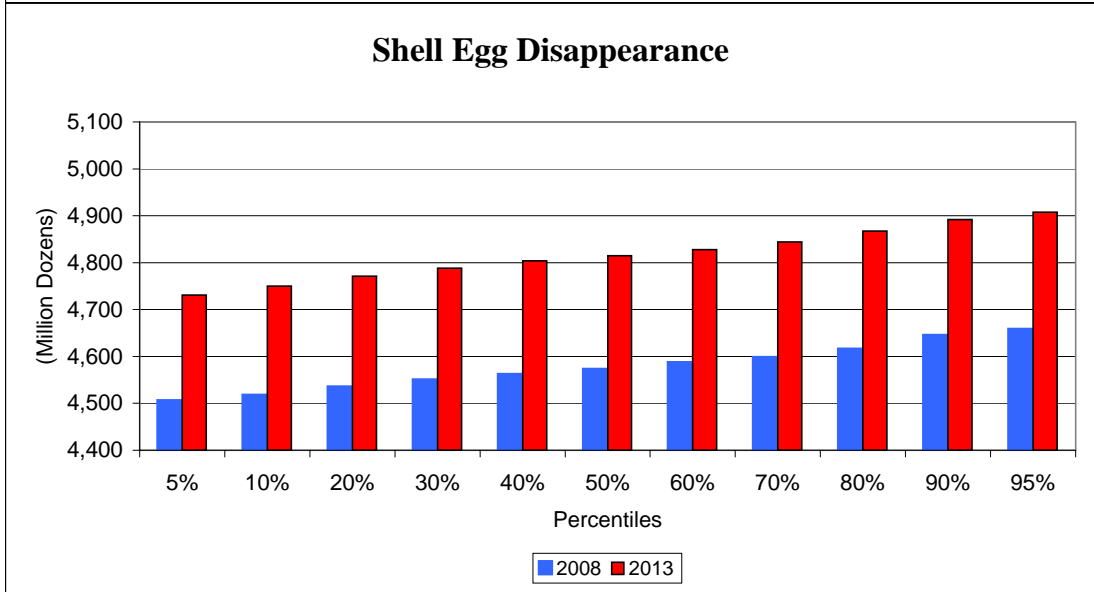
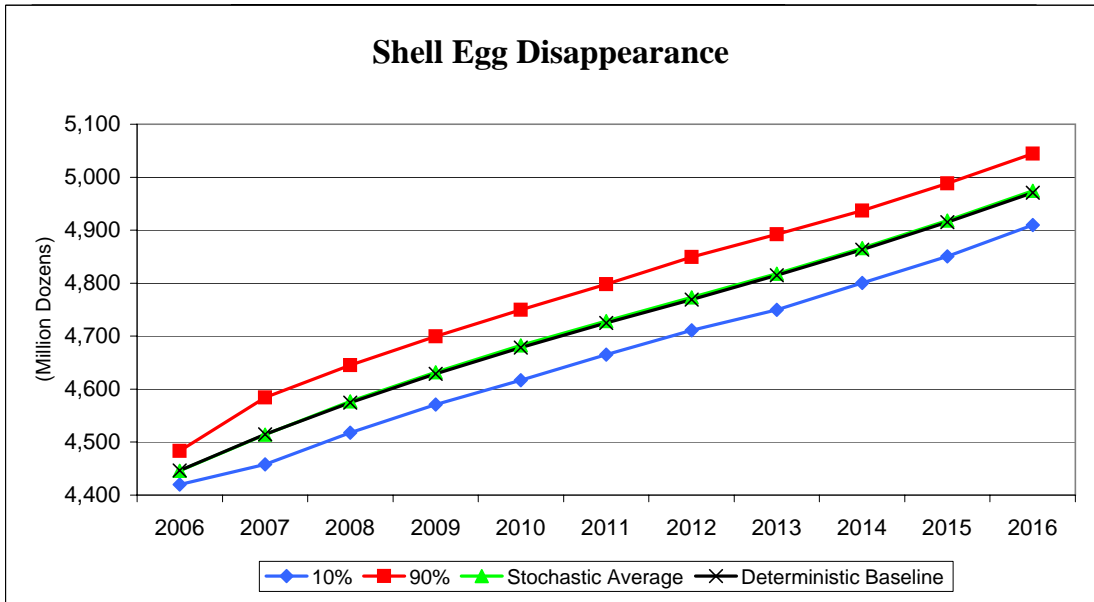
Egg Production

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Dozens)											
Deterministic Baseline	7,614	7,725	7,828	7,921	8,006	8,084	8,158	8,234	8,315	8,402	8,495	8,071
Stochastic Average	7,614	7,726	7,833	7,928	8,016	8,094	8,168	8,244	8,325	8,412	8,504	8,078
Difference	0.00%	0.01%	0.06%	0.09%	0.12%	0.13%	0.13%	0.12%	0.12%	0.11%	0.11%	0.09%
Standard deviation	54	88	92	102	95	98	99	102	103	101	99	94
Percentiles												
5%	7,535	7,595	7,694	7,768	7,864	7,947	8,021	8,088	8,166	8,249	8,353	8,002
10%	7,547	7,623	7,721	7,802	7,895	7,975	8,050	8,120	8,198	8,280	8,377	8,018
20%	7,572	7,652	7,759	7,845	7,933	8,011	8,090	8,158	8,237	8,323	8,417	8,035
30%	7,587	7,678	7,783	7,869	7,967	8,041	8,113	8,186	8,267	8,353	8,449	8,051
40%	7,594	7,696	7,807	7,894	7,991	8,066	8,139	8,211	8,297	8,381	8,474	8,062
50%	7,605	7,719	7,825	7,918	8,012	8,089	8,159	8,241	8,322	8,412	8,497	8,076
60%	7,622	7,739	7,848	7,948	8,036	8,116	8,185	8,265	8,342	8,434	8,526	8,086
70%	7,636	7,764	7,872	7,982	8,062	8,139	8,207	8,292	8,373	8,468	8,558	8,104
80%	7,645	7,796	7,908	8,018	8,096	8,176	8,243	8,334	8,408	8,494	8,593	8,117
90%	7,706	7,843	7,956	8,058	8,145	8,217	8,297	8,381	8,459	8,545	8,631	8,144
95%	7,725	7,890	7,993	8,100	8,174	8,267	8,337	8,406	8,502	8,580	8,666	8,168



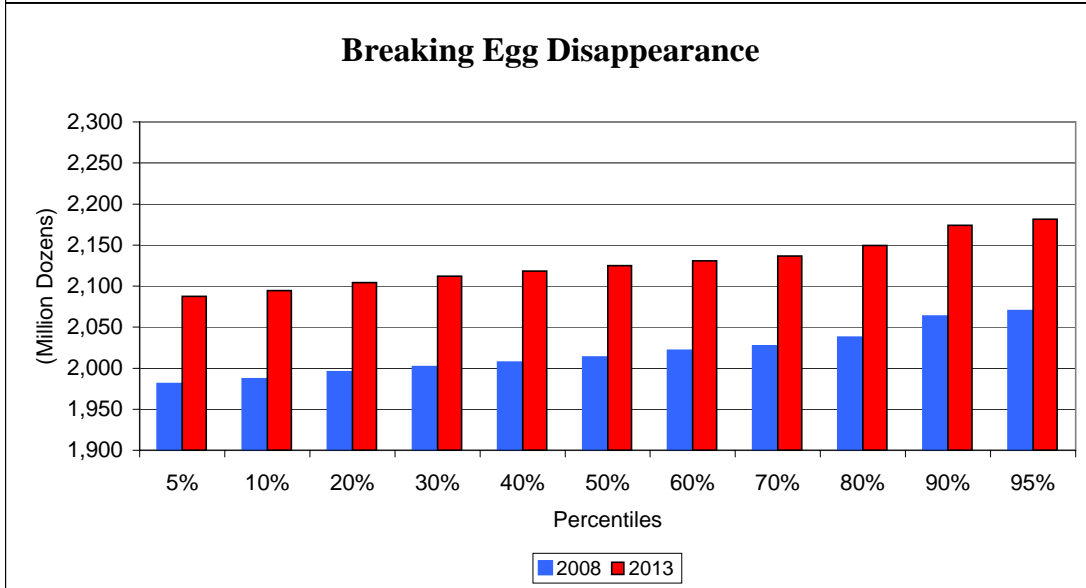
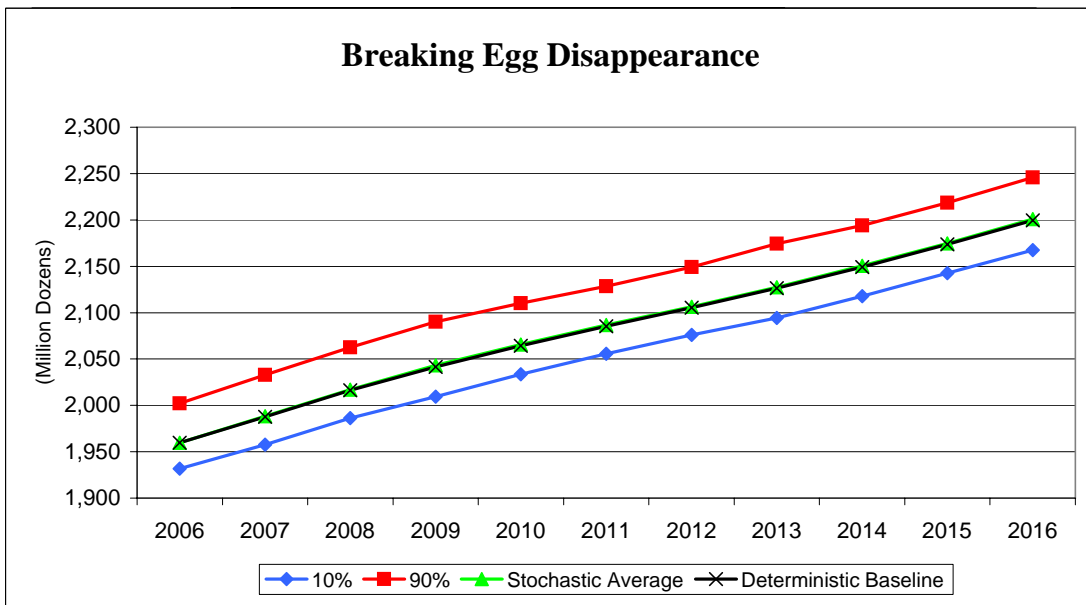
Shell Egg Disappearance

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Dozens)											
Deterministic Baseline	4,446	4,515	4,575	4,629	4,678	4,725	4,769	4,815	4,863	4,915	4,971	4,718
Stochastic Average	4,446	4,514	4,577	4,632	4,682	4,728	4,773	4,818	4,866	4,918	4,974	4,721
Difference	0.00%	-0.01%	0.05%	0.07%	0.09%	0.07%	0.08%	0.06%	0.06%	0.06%	0.06%	0.05%
Standard deviation	22	49	48	53	51	51	52	54	54	53	54	49
Percentiles												
5%	4,414	4,442	4,506	4,556	4,601	4,646	4,697	4,731	4,784	4,837	4,893	4,684
10%	4,420	4,458	4,518	4,571	4,617	4,665	4,711	4,750	4,800	4,851	4,909	4,693
20%	4,428	4,474	4,535	4,587	4,639	4,688	4,732	4,771	4,821	4,872	4,927	4,703
30%	4,433	4,485	4,550	4,601	4,656	4,698	4,743	4,788	4,837	4,886	4,944	4,709
40%	4,438	4,497	4,562	4,611	4,670	4,712	4,755	4,804	4,850	4,904	4,958	4,715
50%	4,444	4,509	4,572	4,627	4,681	4,724	4,766	4,815	4,861	4,918	4,971	4,720
60%	4,449	4,520	4,587	4,644	4,692	4,739	4,780	4,828	4,873	4,932	4,986	4,727
70%	4,454	4,536	4,598	4,659	4,710	4,752	4,794	4,844	4,892	4,945	4,999	4,732
80%	4,461	4,556	4,616	4,676	4,725	4,773	4,817	4,867	4,911	4,960	5,021	4,737
90%	4,483	4,584	4,645	4,700	4,750	4,798	4,849	4,892	4,937	4,988	5,044	4,750
95%	4,492	4,601	4,658	4,726	4,775	4,821	4,867	4,907	4,965	5,010	5,068	4,760



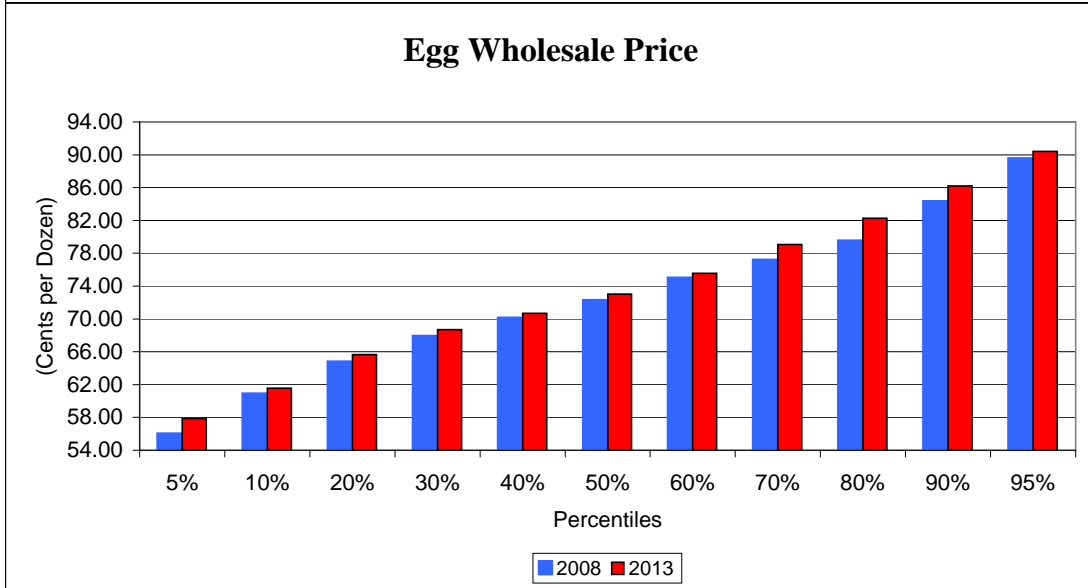
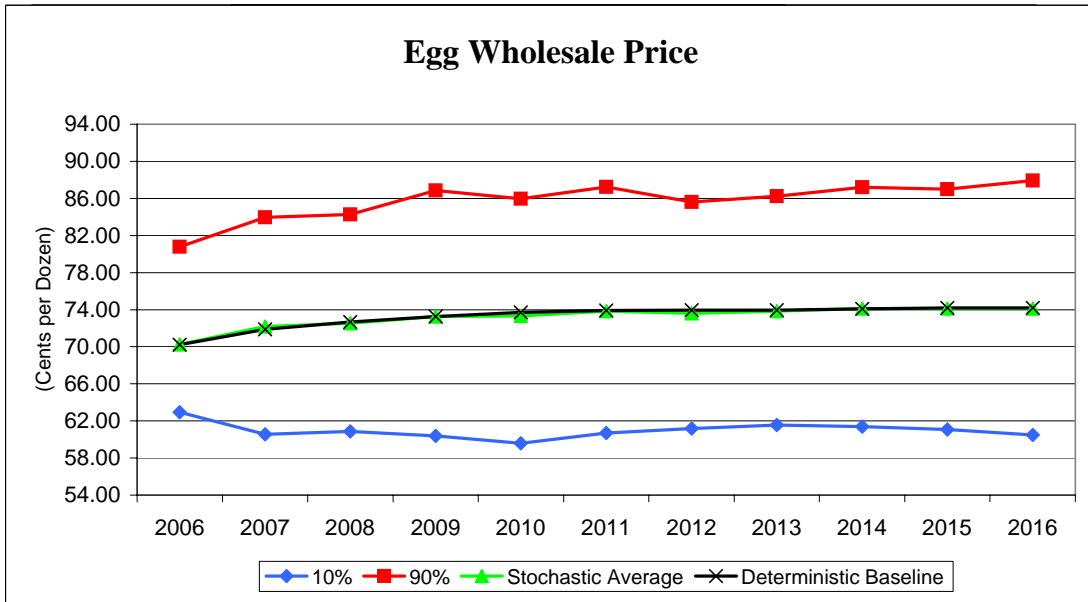
Breaking Egg Disappearance

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Dozens)											
Deterministic Baseline	1,960	1,988	2,016	2,042	2,064	2,085	2,105	2,127	2,149	2,174	2,200	2,083
Stochastic Average	1,960	1,988	2,017	2,043	2,066	2,087	2,107	2,128	2,151	2,175	2,201	2,084
Difference	0.00%	0.02%	0.05%	0.07%	0.07%	0.07%	0.05%	0.05%	0.06%	0.06%	0.06%	0.05%
Standard deviation	24	26	27	27	26	26	27	28	27	27	27	27
Percentiles												
5%	1,925	1,951	1,980	2,003	2,026	2,048	2,068	2,088	2,109	2,136	2,163	2,068
10%	1,932	1,958	1,986	2,009	2,034	2,056	2,076	2,094	2,118	2,143	2,168	2,072
20%	1,942	1,967	1,995	2,022	2,044	2,066	2,086	2,104	2,128	2,152	2,178	2,076
30%	1,948	1,974	2,001	2,027	2,052	2,072	2,091	2,112	2,135	2,159	2,185	2,079
40%	1,950	1,979	2,007	2,032	2,056	2,076	2,097	2,118	2,140	2,166	2,191	2,081
50%	1,956	1,986	2,013	2,040	2,063	2,083	2,103	2,125	2,146	2,172	2,197	2,084
60%	1,965	1,992	2,021	2,047	2,069	2,090	2,109	2,131	2,154	2,178	2,205	2,086
70%	1,969	1,997	2,026	2,052	2,074	2,096	2,115	2,137	2,160	2,185	2,211	2,088
80%	1,972	2,005	2,037	2,063	2,084	2,107	2,125	2,150	2,171	2,193	2,220	2,091
90%	2,002	2,033	2,063	2,090	2,110	2,128	2,149	2,174	2,194	2,219	2,246	2,096
95%	2,011	2,042	2,069	2,096	2,117	2,137	2,163	2,182	2,203	2,227	2,253	2,101



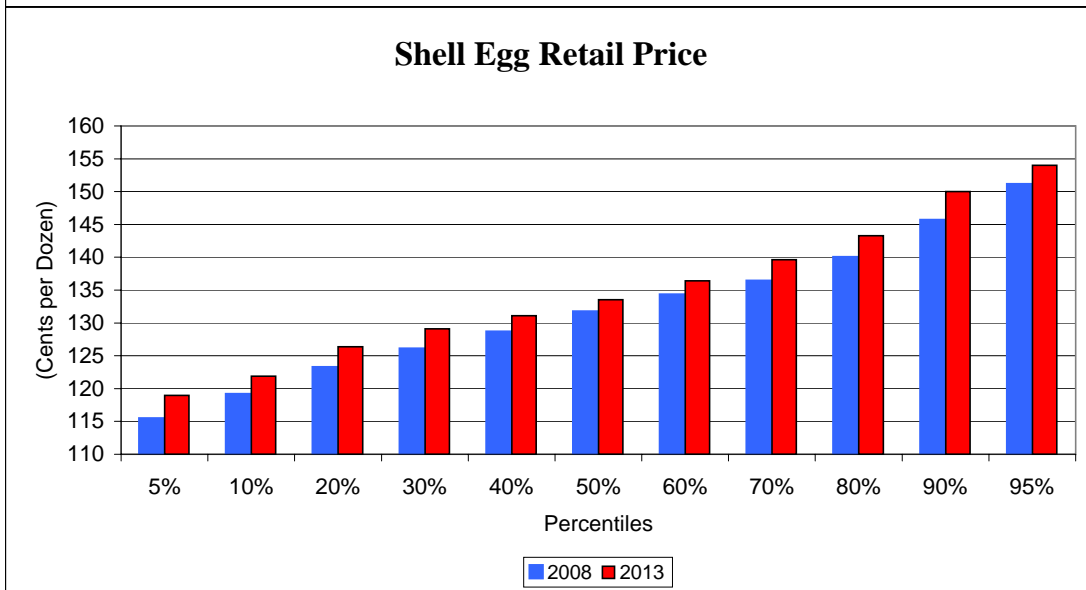
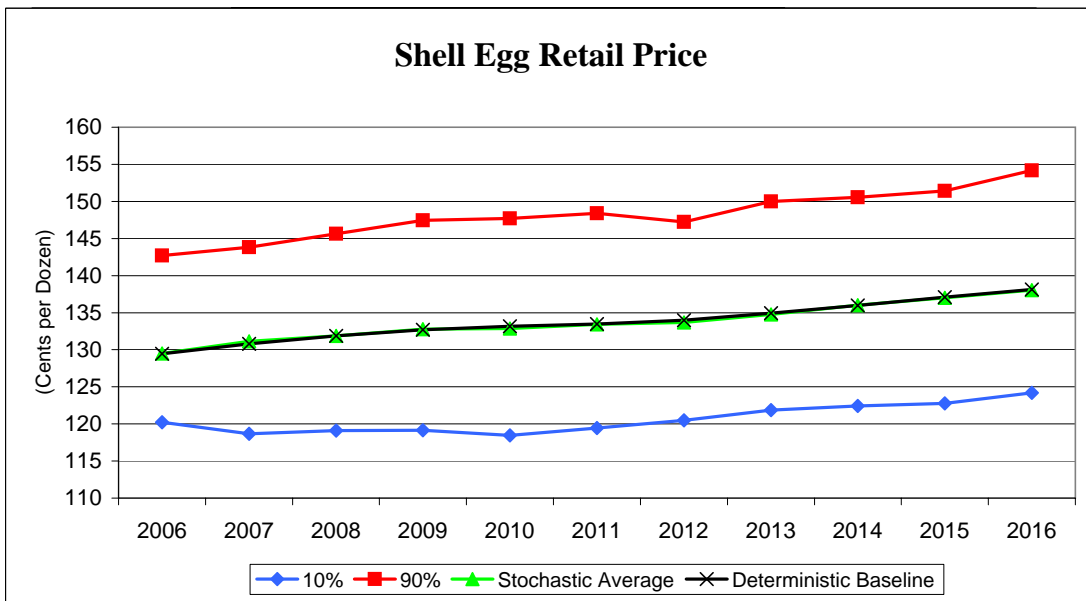
Egg Wholesale Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Cents per Dozen)											
Deterministic Baseline	70.21	71.88	72.68	73.25	73.69	73.91	73.94	73.96	74.08	74.19	74.19	73.27
Stochastic Average	70.24	72.20	72.54	73.27	73.33	73.84	73.61	73.83	74.11	74.11	74.13	73.20
Difference	0.05%	0.45%	-0.20%	0.03%	-0.49%	-0.09%	-0.45%	-0.18%	0.05%	-0.10%	-0.08%	-0.09%
Standard deviation	6.09	9.31	9.66	10.18	10.04	10.33	9.53	9.64	9.92	10.25	10.50	9.59
Percentiles												
5%	61.64	57.00	55.99	56.69	56.23	57.84	57.47	57.87	59.66	56.98	56.54	70.65
10%	62.93	60.56	60.86	60.38	59.59	60.70	61.17	61.55	61.38	61.08	60.48	71.29
20%	65.49	64.76	64.74	64.39	64.82	65.50	66.01	65.67	65.68	65.46	65.01	71.91
30%	67.14	67.60	67.87	68.04	68.40	68.50	69.22	68.72	69.16	68.66	68.79	72.32
40%	67.97	70.03	70.08	70.92	70.51	70.85	71.78	70.70	71.61	71.15	71.00	72.79
50%	68.96	72.35	72.24	73.27	73.22	73.15	73.51	73.02	73.56	74.45	73.86	73.17
60%	71.09	74.33	74.96	75.53	76.01	75.92	75.59	75.56	76.25	76.39	76.36	73.54
70%	72.50	76.53	77.17	78.11	78.72	78.89	77.99	79.06	78.82	79.22	79.27	74.04
80%	73.66	79.60	79.49	81.68	81.76	82.88	81.14	82.26	81.83	82.46	82.94	74.57
90%	80.79	83.96	84.27	86.86	85.96	87.25	85.61	86.22	87.22	86.98	87.94	75.08
95%	82.80	87.56	89.51	89.47	89.37	90.75	90.14	90.43	91.92	91.30	91.80	75.63



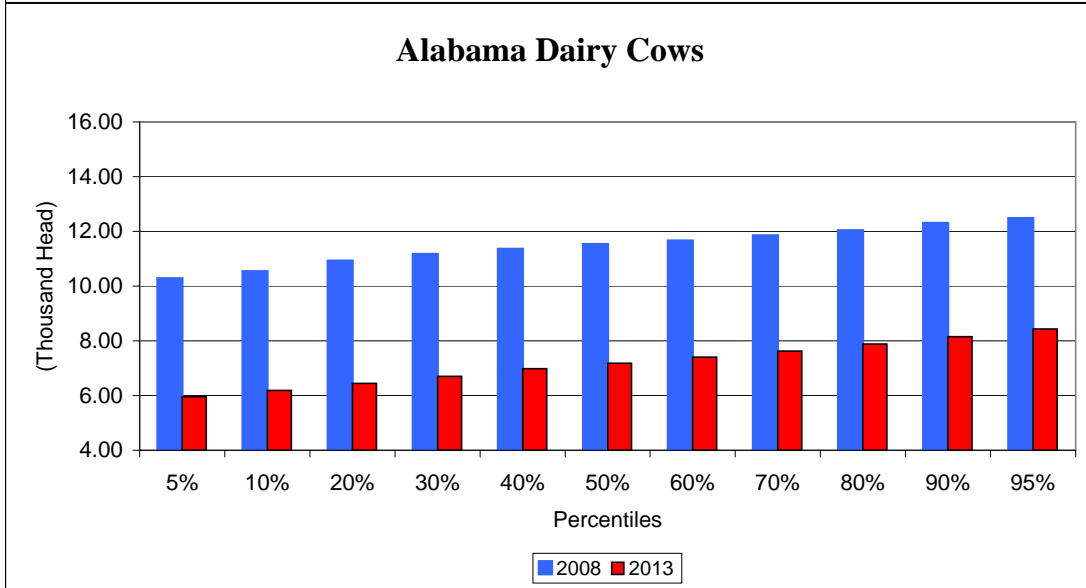
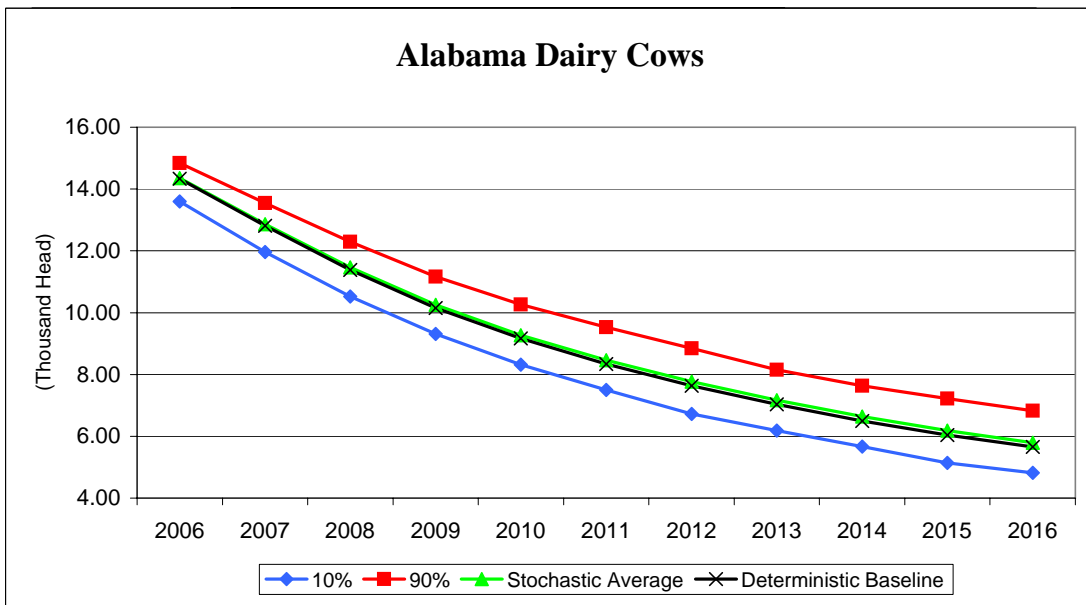
Shell Egg Retail Price

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Dozen)												
Deterministic Baseline	129	131	132	133	133	133	134	135	136	137	138	134
Stochastic Average	129	131	132	133	133	133	134	135	136	137	138	134
Difference	0.03%	0.26%	-0.01%	0.07%	-0.21%	-0.03%	-0.24%	-0.11%	0.04%	-0.06%	-0.04%	-0.03%
Standard deviation	8	10	11	11	11	11	10	10	11	11	11	10
Percentiles												
5%	119	115	115	116	115	116	116	119	120	119	121	131
10%	120	119	119	119	118	119	120	122	122	123	124	132
20%	124	123	123	123	124	124	125	126	127	128	128	132
30%	126	126	126	127	127	128	129	129	130	131	132	133
40%	127	129	129	130	130	130	132	131	133	135	135	133
50%	128	131	132	132	133	133	133	134	135	137	137	134
60%	131	133	134	135	136	135	136	136	138	140	140	134
70%	132	136	136	138	138	138	139	140	141	142	143	135
80%	134	139	140	142	141	143	142	143	144	146	148	135
90%	143	144	146	147	148	148	147	150	151	151	154	136
95%	145	149	151	152	152	153	152	154	156	156	157	136



Alabama Dairy Cows

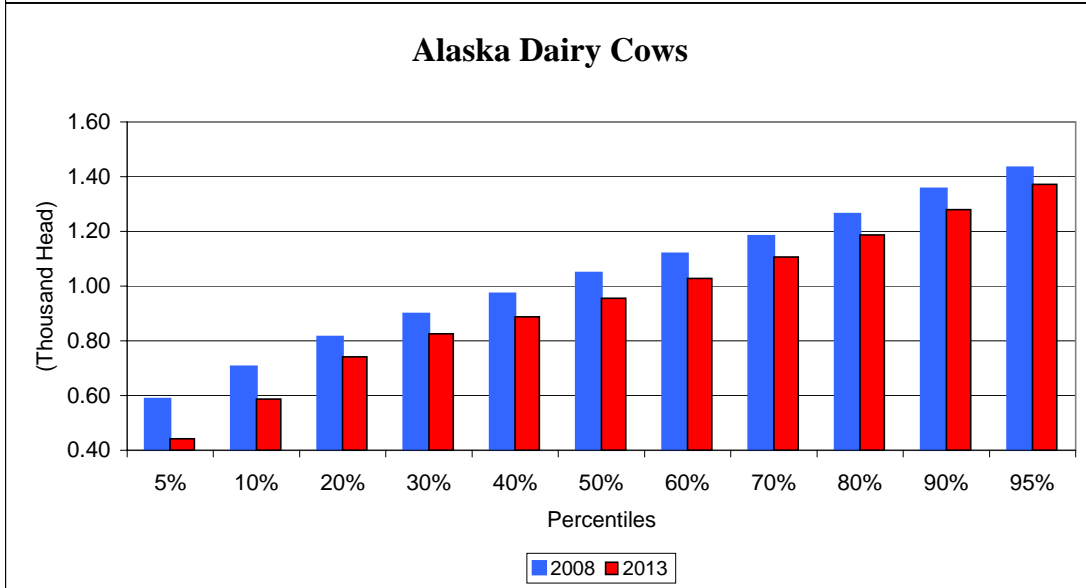
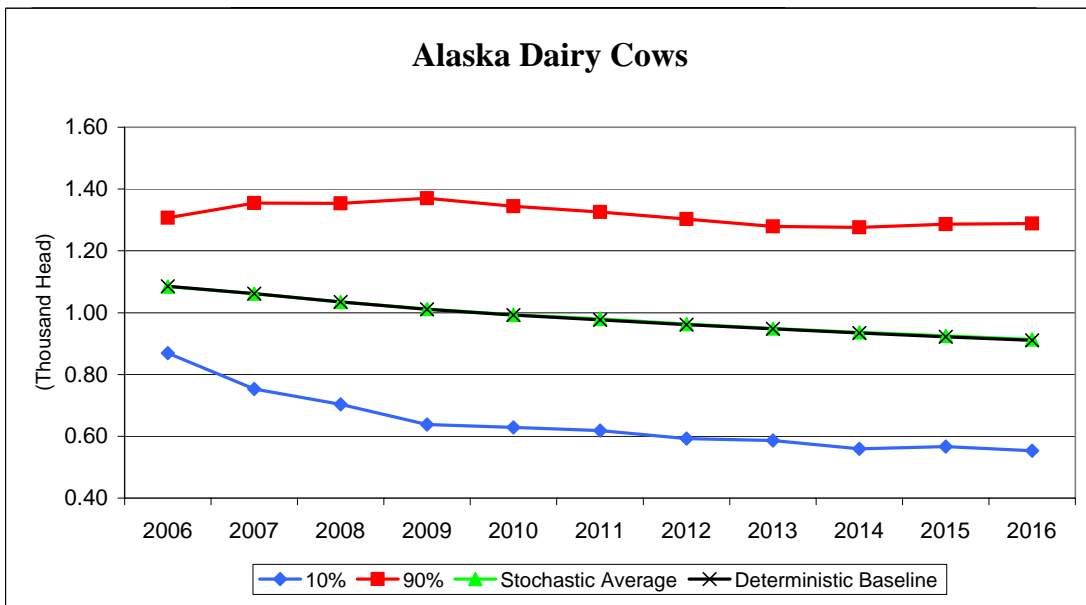
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	14.33	12.81	11.38	10.15	9.17	8.34	7.64	7.03	6.50	6.04	5.66	9.00
Stochastic Average	14.36	12.86	11.46	10.25	9.27	8.46	7.77	7.17	6.64	6.19	5.80	9.11
Difference	0.17%	0.44%	0.75%	0.94%	1.14%	1.46%	1.75%	2.02%	2.21%	2.38%	2.44%	1.20%
Standard deviation	0.48	0.60	0.66	0.73	0.78	0.80	0.79	0.79	0.78	0.80	0.81	0.73
Percentiles												
5%	13.22	11.65	10.27	9.08	8.03	7.23	6.50	5.96	5.33	4.78	4.37	8.26
10%	13.59	11.96	10.53	9.31	8.31	7.50	6.73	6.18	5.66	5.14	4.82	8.43
20%	14.17	12.42	10.92	9.61	8.60	7.78	7.08	6.45	5.91	5.55	5.09	8.62
30%	14.30	12.68	11.16	9.84	8.85	8.01	7.36	6.70	6.19	5.77	5.38	8.77
40%	14.38	12.86	11.35	10.05	9.06	8.23	7.55	6.98	6.48	6.03	5.58	8.95
50%	14.45	12.99	11.52	10.31	9.26	8.46	7.78	7.19	6.69	6.23	5.81	9.12
60%	14.53	13.09	11.65	10.51	9.49	8.70	7.96	7.41	6.94	6.42	6.01	9.27
70%	14.60	13.19	11.83	10.69	9.69	8.89	8.14	7.62	7.10	6.62	6.20	9.42
80%	14.69	13.34	12.02	10.87	9.98	9.12	8.45	7.88	7.31	6.83	6.48	9.62
90%	14.84	13.54	12.30	11.17	10.27	9.53	8.85	8.15	7.63	7.22	6.82	9.85
95%	14.95	13.66	12.47	11.38	10.49	9.80	9.15	8.43	7.84	7.48	7.07	10.00



Dairy

Alaska Dairy Cows

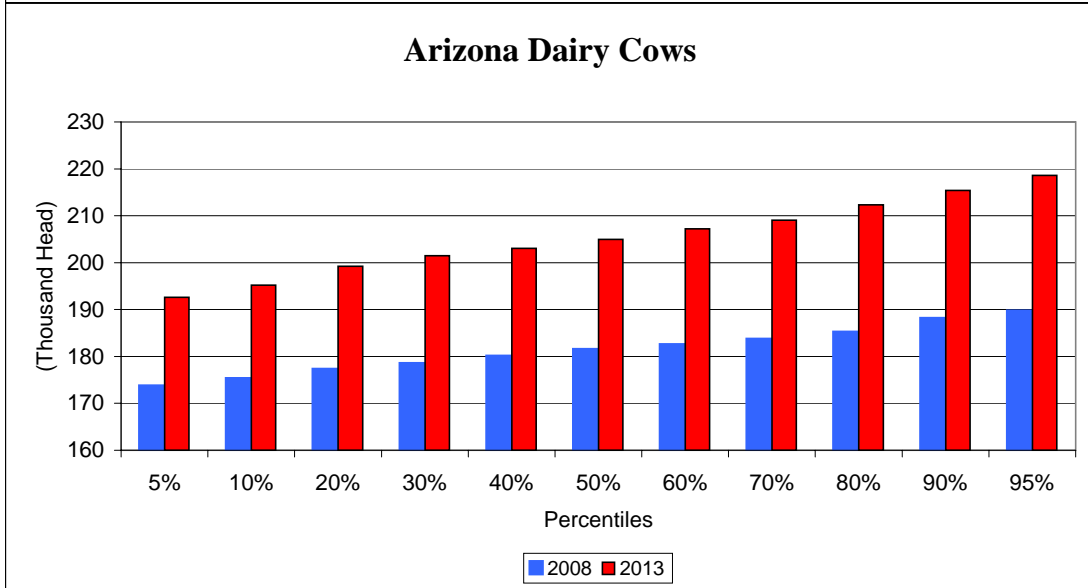
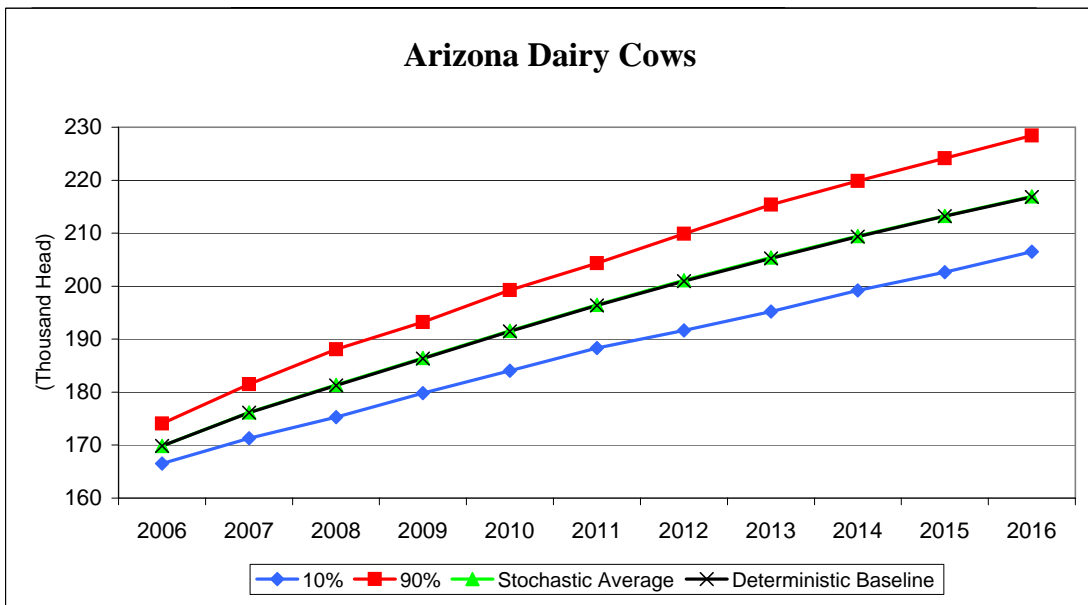
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	1.09	1.06	1.03	1.01	0.99	0.98	0.96	0.95	0.93	0.92	0.91	0.99
Stochastic Average	1.08	1.06	1.03	1.01	0.99	0.98	0.96	0.95	0.94	0.93	0.91	0.99
Difference	-0.03%	0.02%	-0.02%	0.10%	0.06%	0.40%	0.23%	0.11%	0.14%	0.30%	0.35%	0.15%
Standard deviation	0.19	0.23	0.26	0.28	0.29	0.27	0.28	0.28	0.28	0.29	0.29	0.27
Percentiles												
5%	0.74	0.64	0.59	0.52	0.51	0.51	0.47	0.44	0.43	0.46	0.40	0.64
10%	0.87	0.75	0.70	0.64	0.63	0.62	0.59	0.59	0.56	0.57	0.55	0.72
20%	0.95	0.89	0.81	0.78	0.75	0.77	0.73	0.74	0.72	0.69	0.69	0.83
30%	0.98	0.97	0.90	0.87	0.85	0.85	0.84	0.83	0.80	0.77	0.78	0.89
40%	1.05	1.02	0.97	0.95	0.91	0.92	0.92	0.89	0.88	0.85	0.85	0.94
50%	1.09	1.08	1.05	1.01	0.99	0.99	0.98	0.96	0.95	0.91	0.91	0.99
60%	1.14	1.12	1.12	1.09	1.07	1.07	1.05	1.03	1.03	1.00	0.98	1.05
70%	1.17	1.17	1.18	1.16	1.17	1.13	1.12	1.11	1.10	1.10	1.06	1.10
80%	1.23	1.24	1.26	1.25	1.25	1.20	1.19	1.19	1.18	1.18	1.16	1.15
90%	1.31	1.36	1.35	1.37	1.34	1.33	1.30	1.28	1.28	1.29	1.29	1.24
95%	1.45	1.43	1.43	1.48	1.46	1.40	1.39	1.37	1.37	1.36	1.39	1.28



Dairy

Arizona Dairy Cows

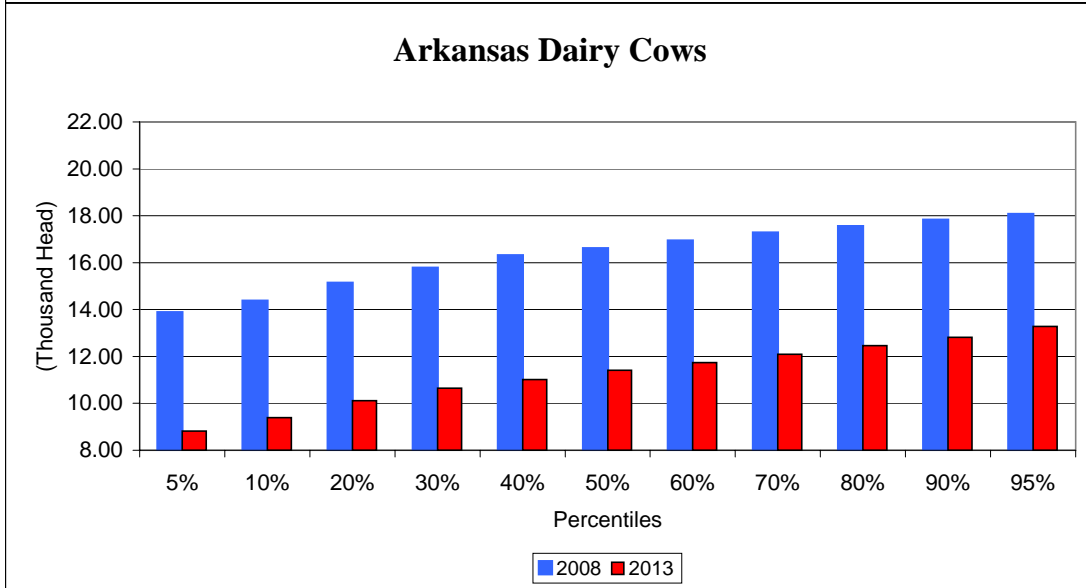
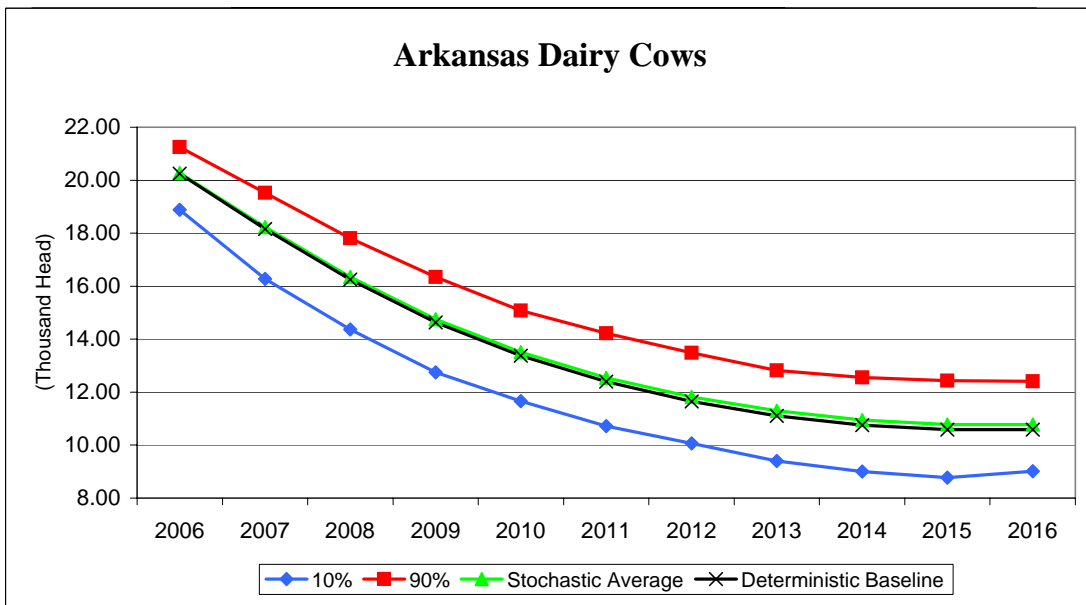
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	170	176	181	186	191	196	201	205	209	213	217	195
Stochastic Average	170	176	181	186	192	197	201	205	209	213	217	195
Difference	0.01%	0.04%	0.07%	0.08%	0.07%	0.07%	0.08%	0.08%	0.07%	0.05%	0.04%	0.06%
Standard deviation	3	4	5	5	6	6	7	8	8	8	9	6
Percentiles												
5%	165	170	174	178	182	187	190	193	196	200	203	187
10%	167	171	175	180	184	188	192	195	199	203	206	189
20%	167	173	177	182	187	191	195	199	203	206	210	191
30%	168	174	178	184	188	193	198	202	205	209	212	192
40%	169	175	180	185	190	195	199	203	207	211	214	194
50%	169	176	182	187	192	197	201	205	209	213	216	195
60%	170	177	183	188	193	198	203	207	211	215	219	196
70%	171	178	184	189	195	200	204	209	214	218	222	198
80%	173	180	185	191	197	202	207	212	217	221	224	200
90%	174	182	188	193	199	204	210	215	220	224	228	202
95%	175	184	190	195	201	208	213	219	223	227	231	204



Dairy

Arkansas Dairy Cows

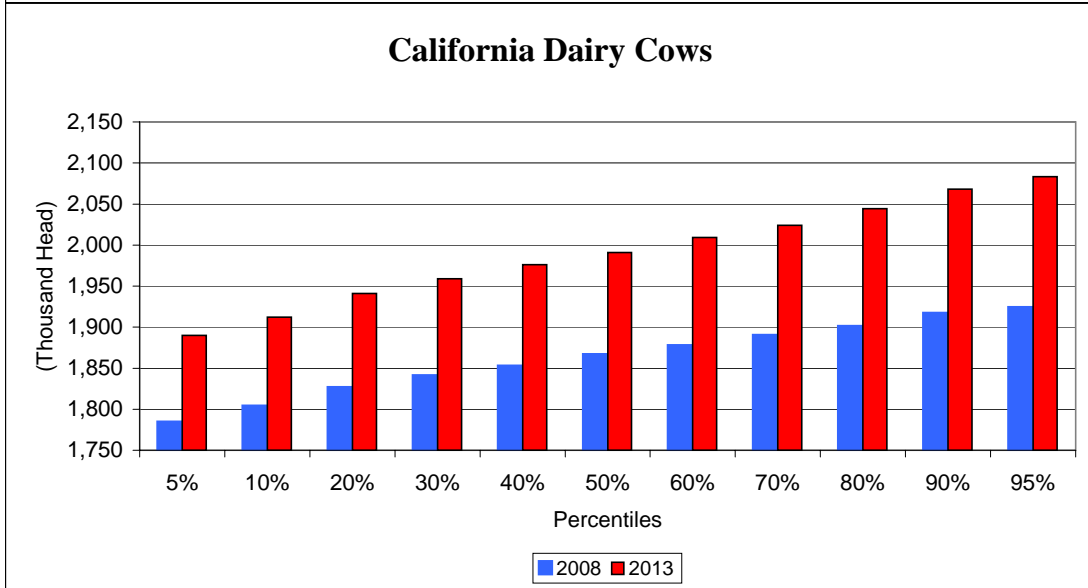
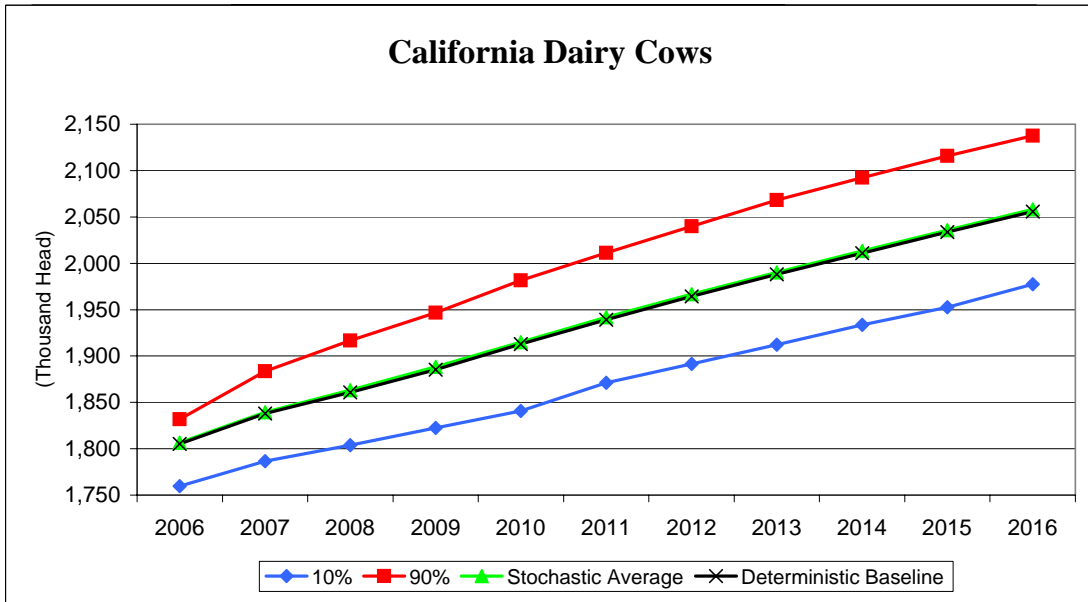
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	20.24	18.16	16.25	14.64	13.38	12.39	11.65	11.10	10.75	10.58	10.59	13.61
Stochastic Average	20.27	18.24	16.34	14.75	13.51	12.54	11.82	11.29	10.95	10.77	10.78	13.75
Difference	0.13%	0.39%	0.58%	0.75%	0.97%	1.18%	1.46%	1.69%	1.83%	1.81%	1.84%	1.01%
Standard deviation	1.01	1.25	1.32	1.39	1.38	1.41	1.39	1.35	1.35	1.36	1.34	1.32
Percentiles												
5%	17.75	15.77	13.87	12.26	11.09	9.98	9.39	8.82	8.59	8.34	8.55	11.76
10%	18.89	16.27	14.36	12.75	11.65	10.72	10.06	9.40	9.00	8.77	9.01	12.22
20%	19.70	17.28	15.12	13.67	12.37	11.38	10.70	10.12	9.83	9.62	9.71	12.85
30%	20.23	17.88	15.77	14.13	12.84	11.79	11.10	10.65	10.30	10.14	10.08	13.24
40%	20.36	18.29	16.30	14.54	13.33	12.28	11.49	11.02	10.72	10.57	10.49	13.59
50%	20.51	18.55	16.60	14.94	13.75	12.71	11.93	11.41	11.06	10.90	10.86	13.92
60%	20.68	18.81	16.93	15.28	14.05	13.10	12.23	11.74	11.39	11.24	11.21	14.15
70%	20.86	18.97	17.27	15.62	14.34	13.43	12.63	12.09	11.73	11.57	11.57	14.37
80%	21.03	19.27	17.53	15.93	14.65	13.68	13.04	12.46	12.08	11.91	11.98	14.65
90%	21.25	19.53	17.81	16.35	15.08	14.22	13.49	12.82	12.55	12.43	12.41	14.98
95%	21.36	19.70	18.05	16.72	15.49	14.59	13.90	13.29	12.97	12.86	12.86	15.22



Dairy

California Dairy Cows

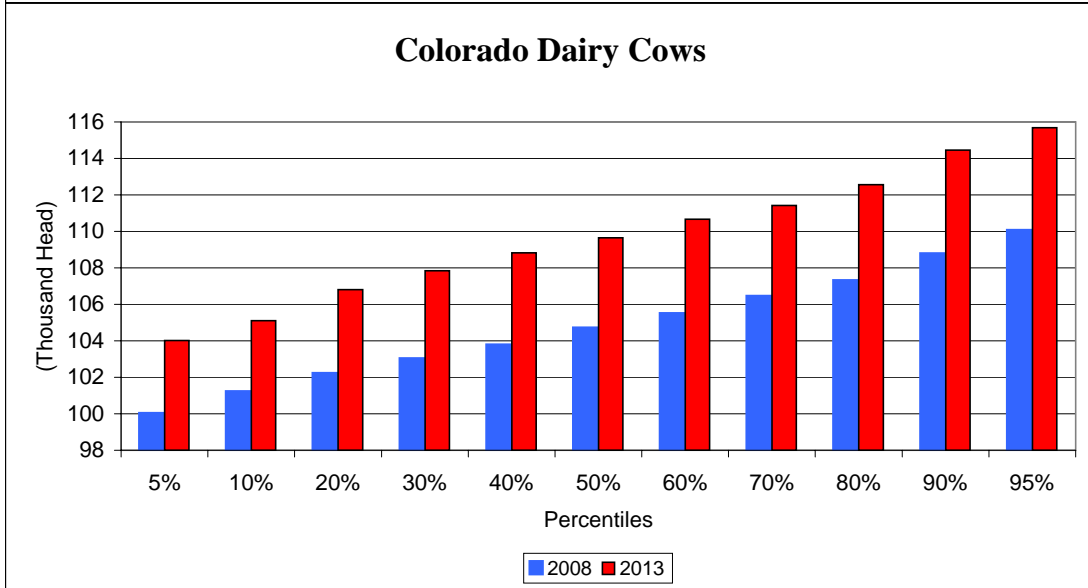
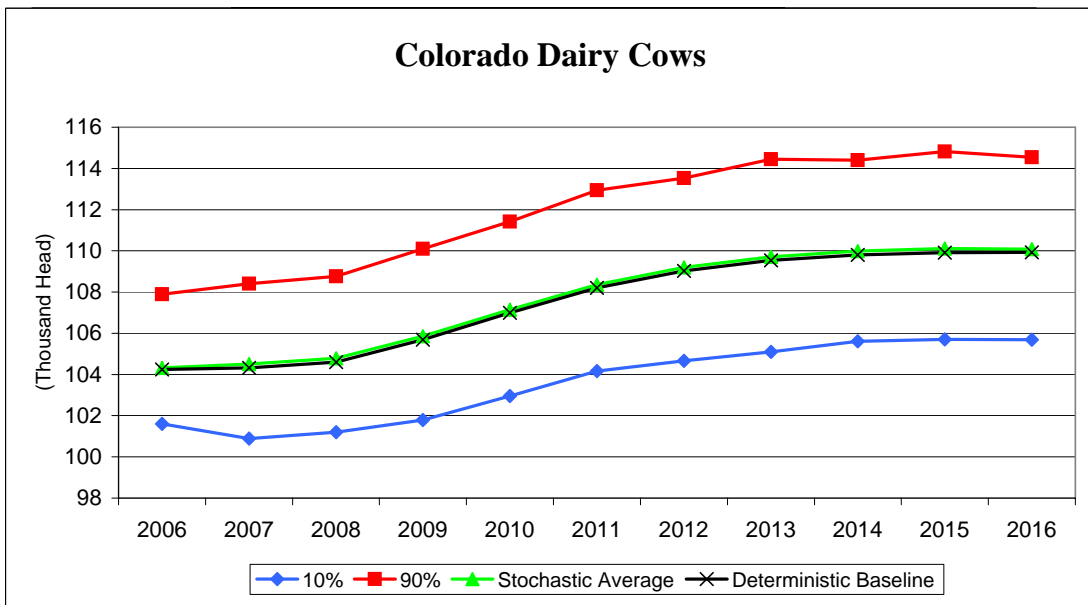
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	1,805	1,838	1,861	1,885	1,913	1,939	1,964	1,988	2,011	2,034	2,056	1,936
Stochastic Average	1,806	1,840	1,863	1,888	1,915	1,942	1,967	1,990	2,013	2,036	2,058	1,938
Difference	0.06%	0.09%	0.13%	0.16%	0.10%	0.14%	0.14%	0.12%	0.12%	0.10%	0.11%	0.12%
Standard deviation	29	40	43	50	54	57	59	61	62	64	66	53
Percentiles												
5%	1,752	1,769	1,784	1,804	1,823	1,854	1,870	1,890	1,906	1,928	1,946	1,875
10%	1,760	1,787	1,804	1,822	1,841	1,871	1,891	1,912	1,934	1,952	1,978	1,888
20%	1,779	1,805	1,826	1,849	1,871	1,890	1,917	1,941	1,961	1,982	2,005	1,902
30%	1,805	1,818	1,841	1,864	1,889	1,912	1,935	1,959	1,980	2,003	2,025	1,914
40%	1,809	1,834	1,853	1,876	1,904	1,927	1,951	1,976	1,998	2,020	2,041	1,926
50%	1,813	1,848	1,866	1,892	1,917	1,944	1,968	1,991	2,013	2,038	2,061	1,939
60%	1,816	1,856	1,878	1,906	1,930	1,958	1,984	2,009	2,031	2,052	2,077	1,950
70%	1,819	1,863	1,890	1,918	1,944	1,975	2,000	2,024	2,051	2,071	2,095	1,962
80%	1,823	1,871	1,901	1,932	1,961	1,990	2,017	2,044	2,069	2,094	2,115	1,975
90%	1,832	1,884	1,917	1,947	1,981	2,011	2,040	2,068	2,092	2,116	2,138	1,989
95%	1,860	1,904	1,924	1,963	1,999	2,032	2,059	2,083	2,106	2,136	2,161	2,001



Dairy

Colorado Dairy Cows

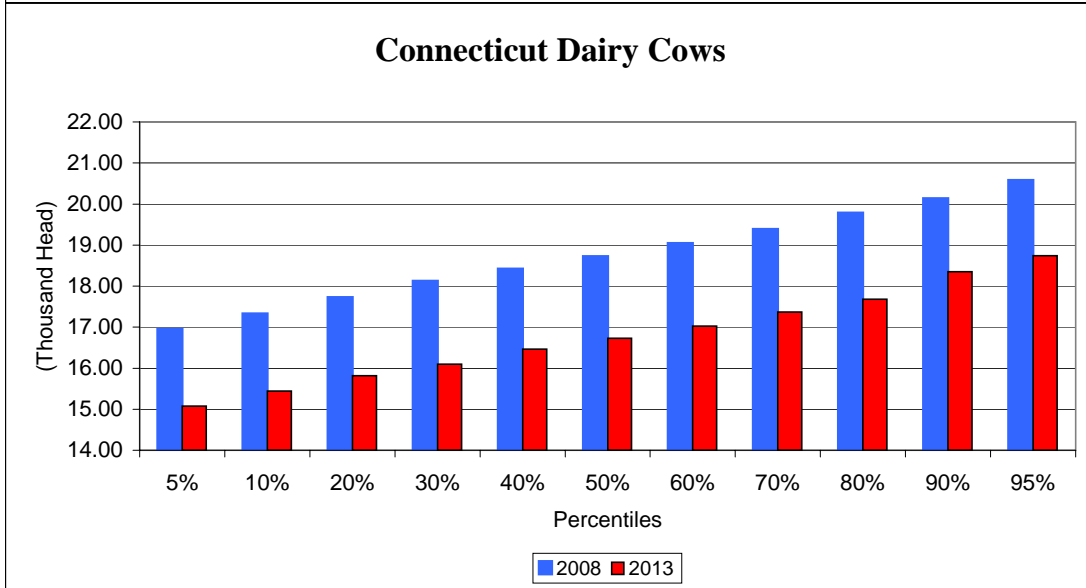
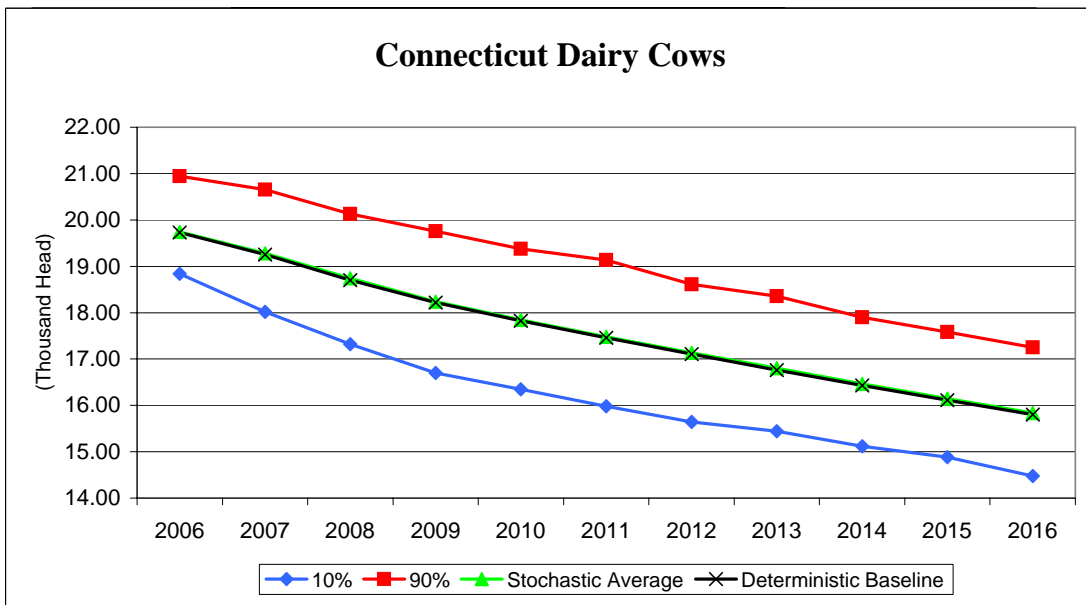
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	104	104	105	106	107	108	109	110	110	110	110	107
Stochastic Average	104	105	105	106	107	108	109	110	110	110	110	108
Difference	0.07%	0.17%	0.18%	0.17%	0.15%	0.14%	0.15%	0.16%	0.16%	0.17%	0.13%	0.15%
Standard deviation	2	3	3	3	3	3	4	4	3	4	3	3
Percentiles												
5%	100	100	100	101	102	103	103	104	104	104	104	104
10%	102	101	101	102	103	104	105	105	106	106	106	105
20%	103	102	102	103	105	105	106	107	107	107	107	106
30%	103	103	103	104	105	106	107	108	108	108	108	107
40%	104	104	104	105	106	107	108	109	109	109	109	107
50%	104	104	105	106	107	108	109	110	110	110	110	108
60%	105	105	105	107	108	109	110	111	111	111	111	108
70%	106	106	106	108	109	110	111	111	112	112	112	109
80%	106	107	107	109	110	112	112	113	113	113	113	109
90%	108	108	109	110	111	113	114	114	114	115	115	110
95%	108	109	110	111	113	114	115	116	116	116	116	111



Dairy

Connecticut Dairy Cows

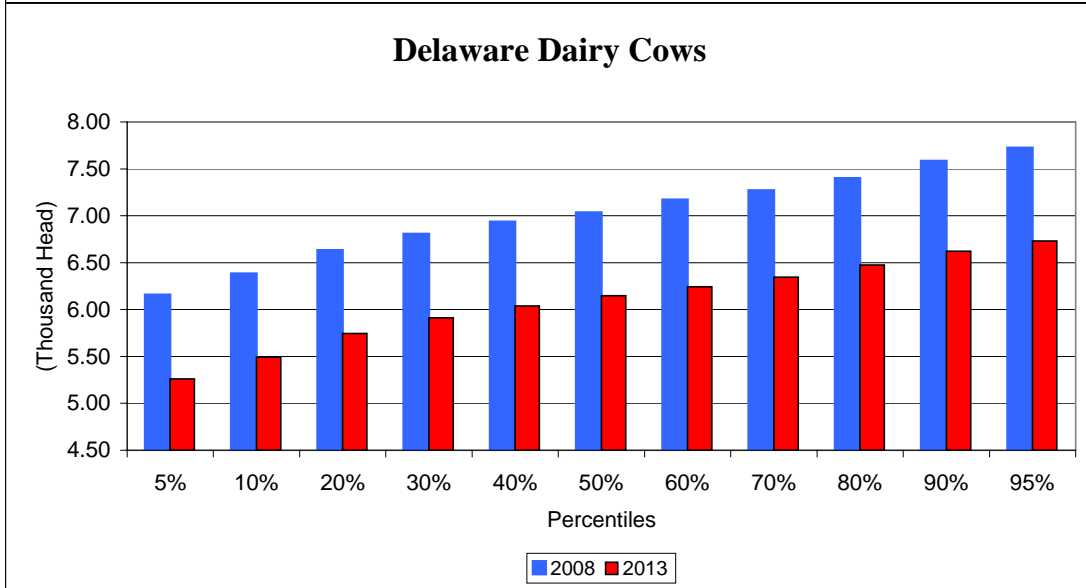
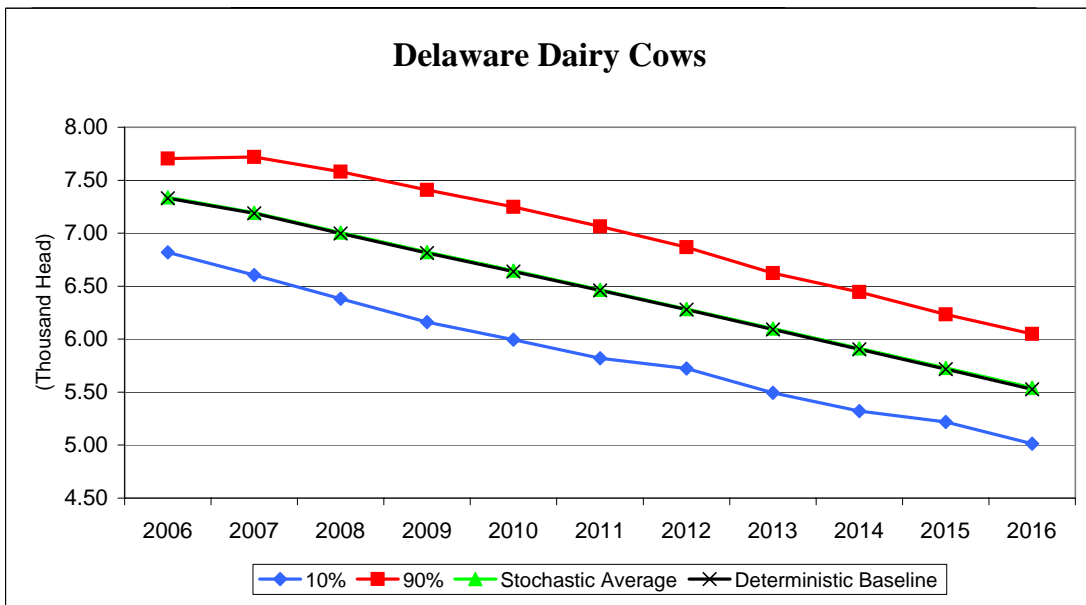
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	19.73	19.25	18.70	18.22	17.82	17.46	17.10	16.76	16.43	16.11	15.80	17.58
Stochastic Average	19.74	19.28	18.74	18.24	17.85	17.48	17.13	16.80	16.47	16.15	15.84	17.61
Difference	0.09%	0.15%	0.20%	0.10%	0.12%	0.15%	0.17%	0.24%	0.23%	0.24%	0.21%	0.17%
Standard deviation	0.82	1.03	1.13	1.16	1.16	1.18	1.13	1.12	1.11	1.08	1.09	1.09
Percentiles												
5%	18.46	17.66	16.95	16.37	16.05	15.56	15.32	15.07	14.75	14.52	14.15	16.54
10%	18.84	18.02	17.32	16.70	16.35	15.98	15.64	15.44	15.12	14.89	14.48	16.67
20%	19.01	18.41	17.72	17.20	16.79	16.46	16.16	15.82	15.55	15.22	14.92	16.97
30%	19.29	18.68	18.12	17.59	17.18	16.84	16.61	16.10	15.84	15.52	15.19	17.18
40%	19.41	18.93	18.41	17.90	17.49	17.14	16.86	16.46	16.11	15.75	15.46	17.39
50%	19.71	19.21	18.72	18.22	17.85	17.48	17.11	16.73	16.37	16.07	15.84	17.61
60%	19.78	19.43	19.04	18.53	18.13	17.77	17.35	17.02	16.68	16.44	16.10	17.77
70%	19.97	19.83	19.38	18.87	18.44	18.06	17.71	17.37	16.99	16.79	16.42	17.98
80%	20.68	20.26	19.78	19.20	18.88	18.54	18.08	17.68	17.38	17.10	16.73	18.21
90%	20.94	20.66	20.13	19.76	19.38	19.13	18.61	18.35	17.90	17.58	17.25	18.60
95%	21.35	21.03	20.57	20.16	19.71	19.58	19.00	18.74	18.38	18.00	17.69	18.86



Dairy

Delaware Dairy Cows

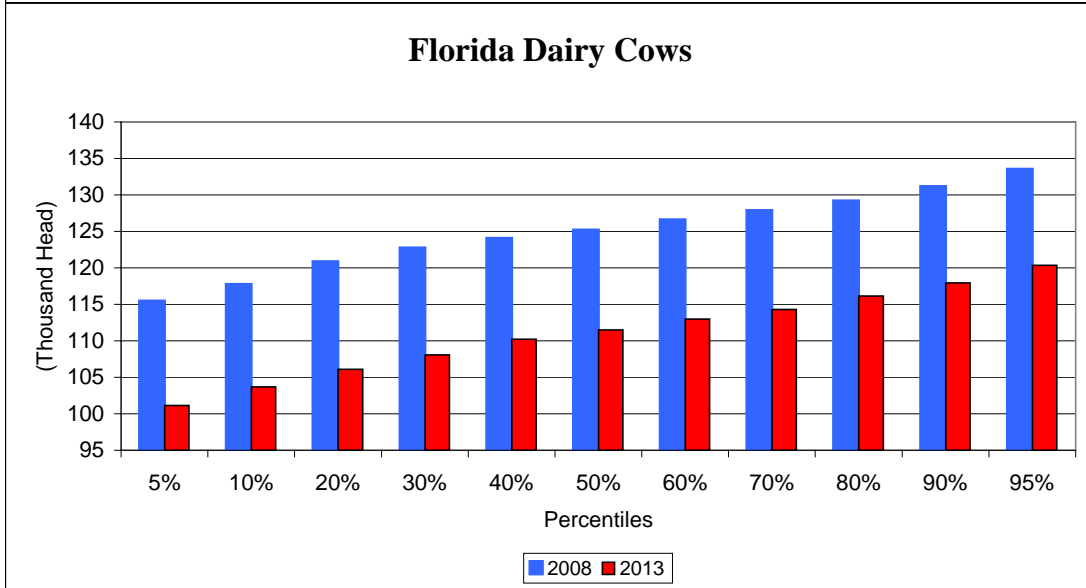
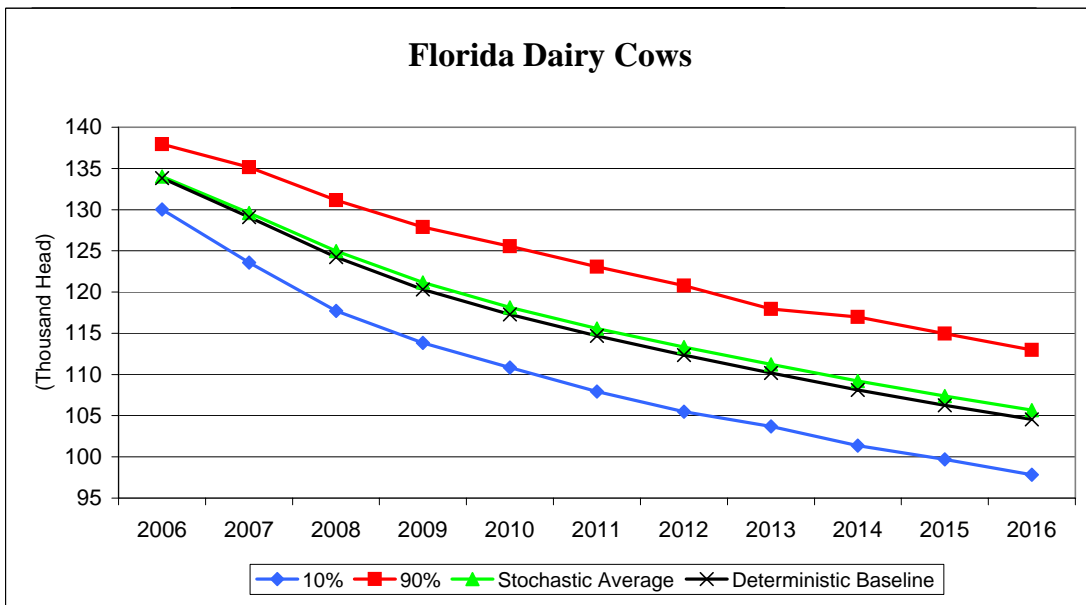
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	7.33	7.19	7.00	6.81	6.64	6.46	6.28	6.09	5.90	5.72	5.53	6.45
Stochastic Average	7.34	7.19	7.01	6.82	6.65	6.47	6.29	6.10	5.91	5.73	5.54	6.46
Difference	0.11%	0.07%	0.14%	0.17%	0.13%	0.07%	0.10%	0.13%	0.13%	0.21%	0.24%	0.13%
Standard deviation	0.34	0.44	0.47	0.48	0.48	0.50	0.48	0.44	0.44	0.42	0.41	0.45
Percentiles												
5%	6.74	6.40	6.16	5.94	5.82	5.60	5.45	5.26	5.14	5.01	4.84	5.95
10%	6.82	6.60	6.38	6.16	6.00	5.82	5.72	5.49	5.32	5.22	5.01	6.08
20%	7.10	6.85	6.63	6.43	6.22	6.07	5.86	5.75	5.55	5.37	5.23	6.22
30%	7.26	7.03	6.80	6.61	6.43	6.24	6.02	5.91	5.72	5.51	5.35	6.31
40%	7.29	7.12	6.93	6.76	6.57	6.39	6.20	6.04	5.84	5.64	5.45	6.40
50%	7.31	7.23	7.03	6.85	6.66	6.51	6.33	6.15	5.95	5.74	5.55	6.47
60%	7.44	7.31	7.17	6.97	6.80	6.65	6.45	6.24	6.04	5.85	5.65	6.55
70%	7.54	7.43	7.27	7.11	6.93	6.75	6.54	6.35	6.15	5.96	5.78	6.63
80%	7.57	7.56	7.40	7.22	7.07	6.87	6.67	6.47	6.26	6.07	5.89	6.71
90%	7.70	7.72	7.58	7.41	7.25	7.06	6.87	6.62	6.44	6.23	6.05	6.80
95%	7.77	7.83	7.72	7.55	7.38	7.20	7.01	6.73	6.61	6.36	6.15	6.86



Dairy

Florida Dairy Cows

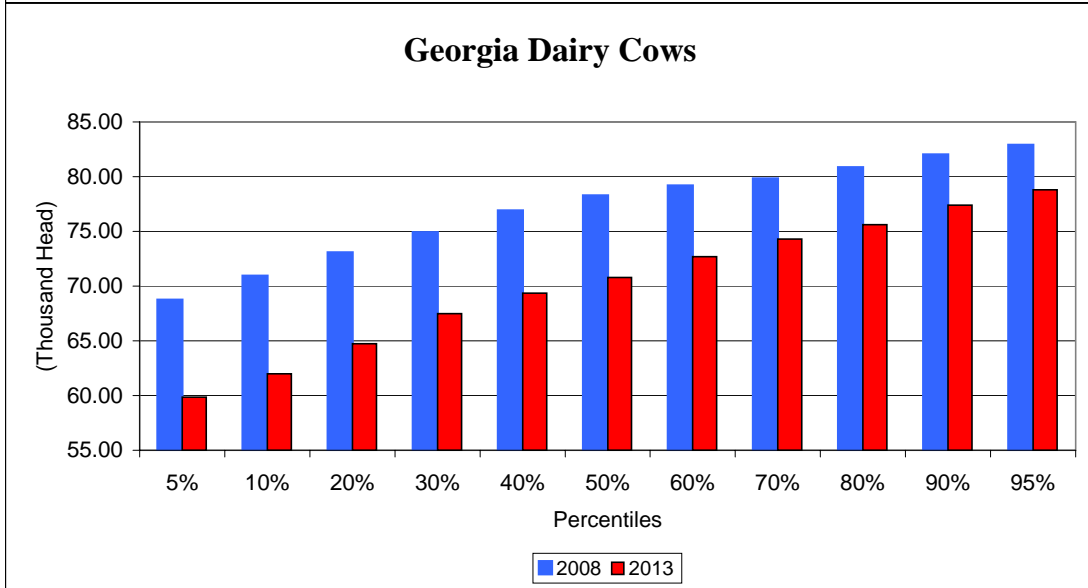
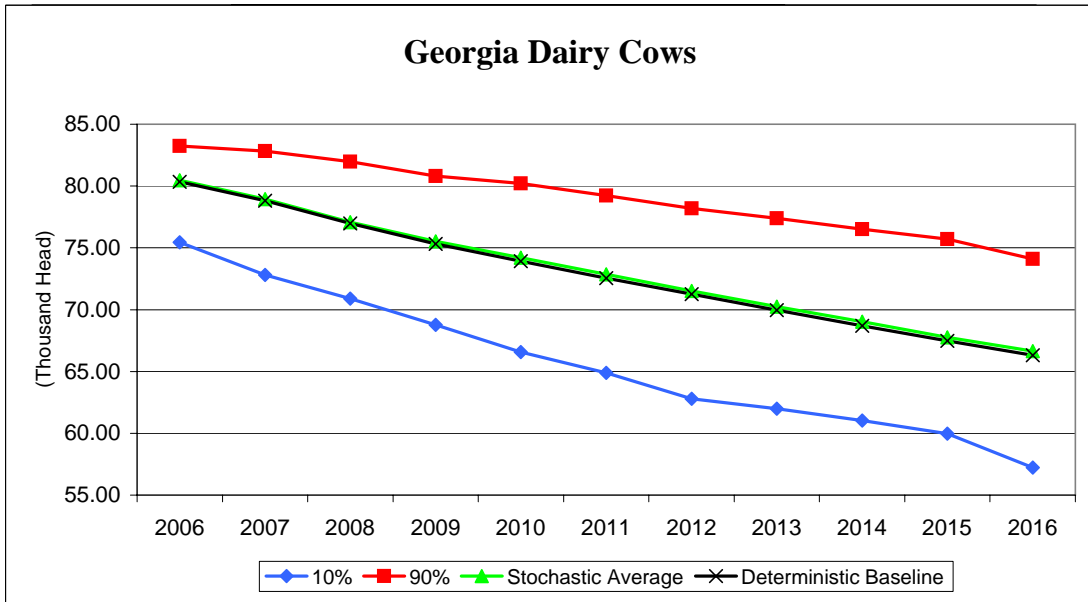
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	134	129	124	120	117	115	112	110	108	106	105	116
Stochastic Average	134	130	125	121	118	116	113	111	109	107	106	117
Difference	0.14%	0.41%	0.60%	0.71%	0.73%	0.80%	0.86%	0.97%	1.02%	1.05%	1.07%	0.74%
Standard deviation	4	5	5	6	6	6	6	6	6	6	6	6
Percentiles												
5%	128	122	115	112	108	106	104	101	99	97	96	111
10%	130	124	118	114	111	108	105	104	101	100	98	112
20%	131	126	121	117	114	110	108	106	104	102	101	114
30%	133	128	123	118	115	112	111	108	106	104	103	115
40%	134	129	124	120	117	114	112	110	108	106	105	116
50%	134	130	125	122	118	116	114	111	109	108	106	117
60%	135	131	127	123	120	117	115	113	111	109	107	119
70%	136	132	128	124	121	119	116	114	113	111	109	119
80%	137	133	129	125	123	121	118	116	115	112	110	121
90%	138	135	131	128	126	123	121	118	117	115	113	122
95%	140	137	134	130	128	125	124	120	119	117	115	124



Dairy

Georgia Dairy Cows

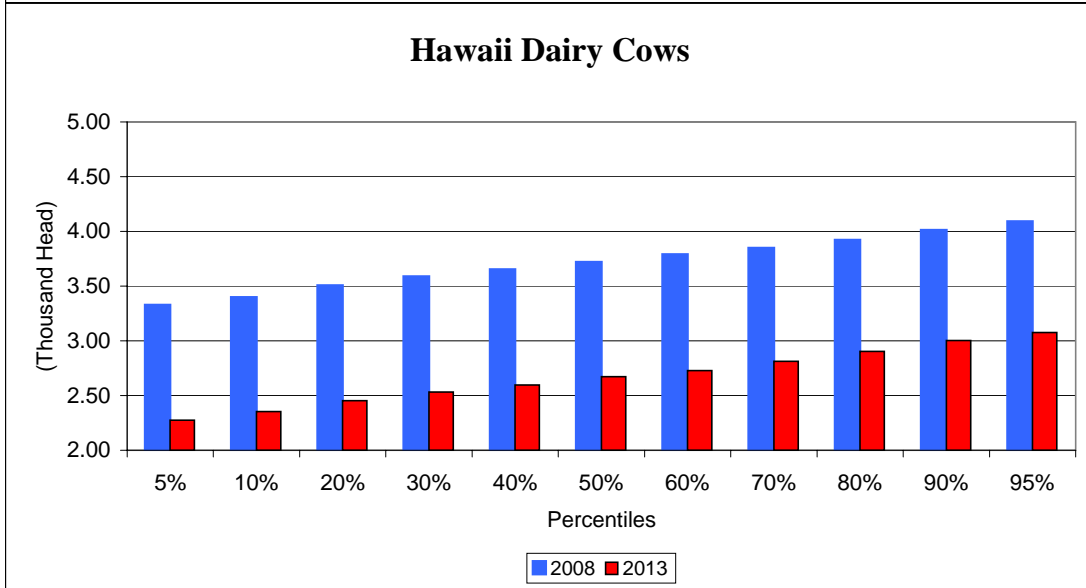
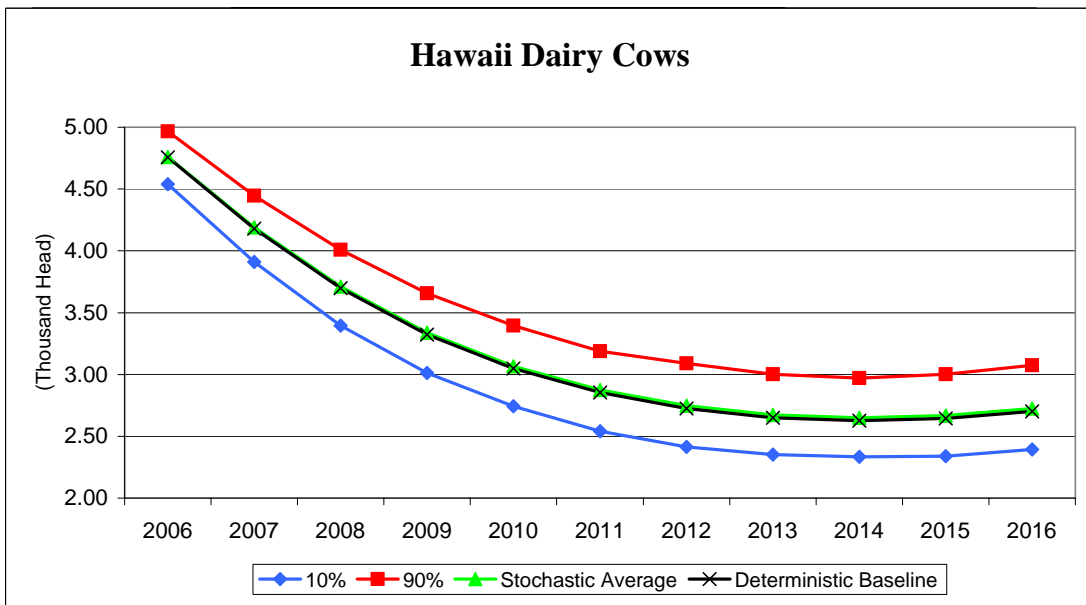
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	80.33	78.81	76.98	75.33	73.91	72.56	71.25	69.96	68.70	67.48	66.31	72.87
Stochastic Average	80.47	78.93	77.09	75.52	74.21	72.85	71.52	70.25	69.04	67.76	66.65	73.12
Difference	0.17%	0.15%	0.14%	0.26%	0.40%	0.40%	0.38%	0.41%	0.49%	0.41%	0.51%	0.33%
Standard deviation	2.89	3.91	4.44	4.80	5.37	5.61	6.06	6.00	6.16	6.25	6.33	5.26
Percentiles												
5%	73.68	71.02	68.71	66.76	63.46	62.27	60.11	59.86	58.14	55.98	54.52	65.52
10%	75.45	72.80	70.90	68.77	66.56	64.89	62.79	61.98	61.03	59.98	57.24	67.09
20%	79.91	75.61	73.04	71.32	70.08	68.30	66.39	64.73	64.09	62.49	61.66	69.49
30%	80.54	78.16	74.88	73.16	71.58	70.21	69.05	67.47	66.09	64.92	64.20	71.04
40%	80.86	79.51	76.86	74.73	73.36	71.80	70.62	69.35	67.94	66.76	65.97	72.37
50%	81.06	80.13	78.25	76.61	75.44	73.57	72.59	70.78	69.23	68.14	67.30	73.53
60%	81.40	80.66	79.15	77.81	76.57	75.42	74.03	72.70	71.34	69.83	68.81	74.84
70%	81.67	81.19	79.79	78.70	77.70	76.70	75.71	74.31	73.04	71.40	70.56	75.87
80%	82.12	81.89	80.82	79.70	78.76	77.67	76.79	75.62	74.63	73.35	72.10	76.98
90%	83.23	82.81	81.98	80.82	80.21	79.22	78.19	77.39	76.52	75.70	74.12	78.19
95%	83.85	83.49	82.86	81.74	81.44	80.73	80.16	78.80	77.73	76.99	76.05	79.32



Dairy

Hawaii Dairy Cows

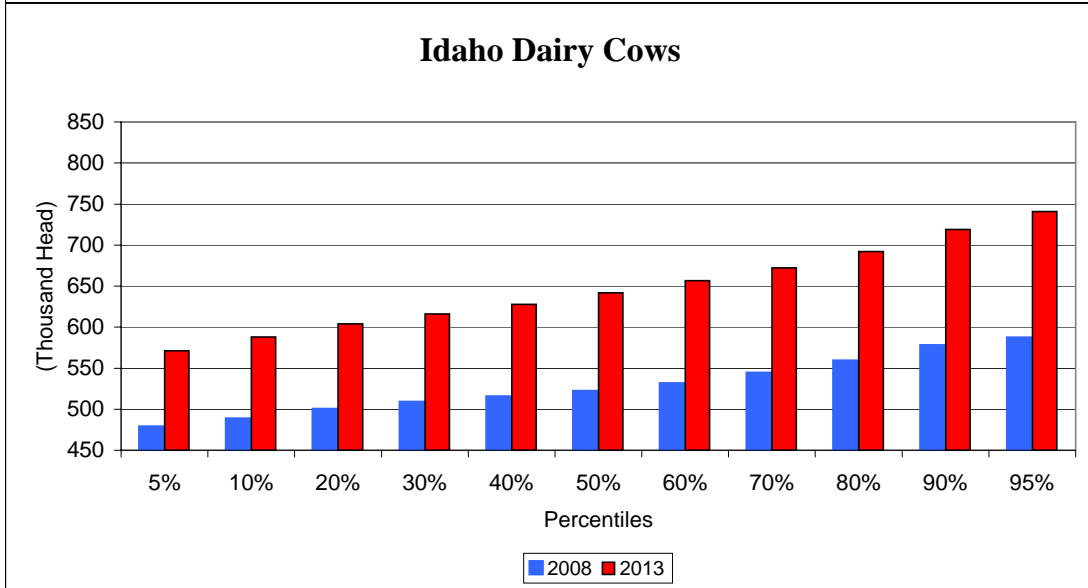
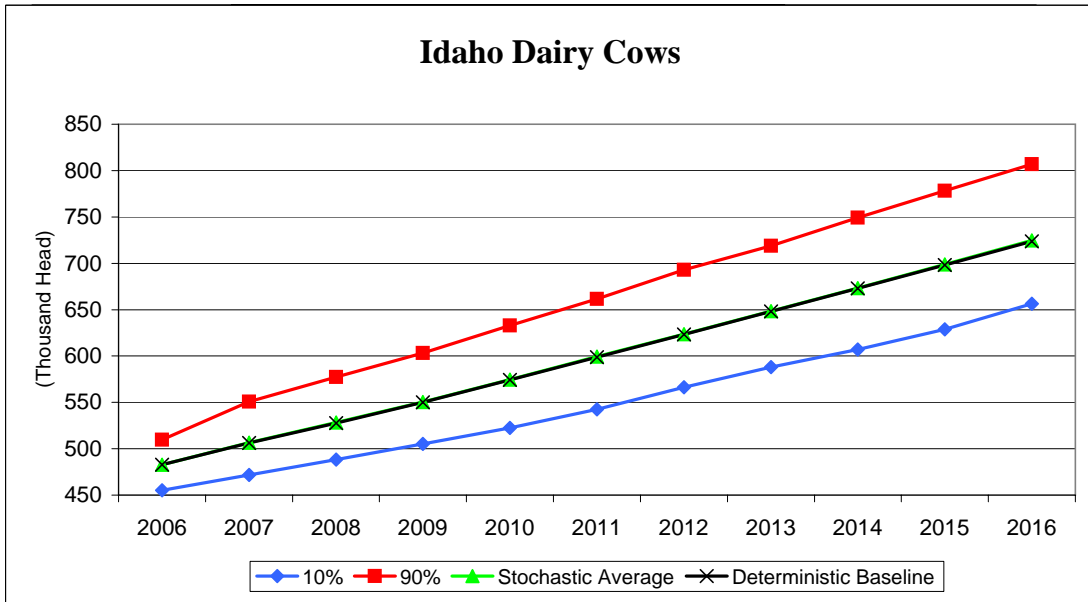
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	4.76	4.18	3.70	3.32	3.05	2.85	2.72	2.65	2.63	2.64	2.70	3.20
Stochastic Average	4.76	4.19	3.71	3.34	3.07	2.88	2.75	2.67	2.65	2.67	2.72	3.22
Difference	0.09%	0.23%	0.38%	0.48%	0.60%	0.75%	0.83%	0.86%	0.92%	0.87%	0.82%	0.56%
Standard deviation	0.16	0.21	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.24
Percentiles												
5%	4.47	3.86	3.32	2.92	2.66	2.45	2.33	2.27	2.26	2.28	2.30	2.89
10%	4.54	3.91	3.39	3.01	2.74	2.54	2.41	2.35	2.33	2.34	2.39	2.96
20%	4.65	4.01	3.50	3.13	2.84	2.65	2.52	2.45	2.42	2.45	2.50	3.04
30%	4.69	4.08	3.59	3.20	2.92	2.74	2.60	2.53	2.50	2.52	2.58	3.11
40%	4.72	4.13	3.65	3.28	3.00	2.82	2.69	2.60	2.58	2.59	2.65	3.17
50%	4.74	4.18	3.72	3.34	3.07	2.88	2.76	2.67	2.65	2.66	2.71	3.22
60%	4.79	4.24	3.79	3.42	3.15	2.94	2.82	2.73	2.71	2.73	2.79	3.27
70%	4.82	4.32	3.84	3.48	3.21	3.02	2.89	2.81	2.79	2.81	2.86	3.33
80%	4.92	4.38	3.92	3.56	3.30	3.10	2.96	2.90	2.88	2.91	2.95	3.40
90%	4.97	4.45	4.01	3.66	3.39	3.19	3.09	3.00	2.97	3.00	3.07	3.47
95%	5.05	4.53	4.09	3.73	3.46	3.26	3.14	3.08	3.05	3.09	3.14	3.54



Dairy

Idaho Dairy Cows

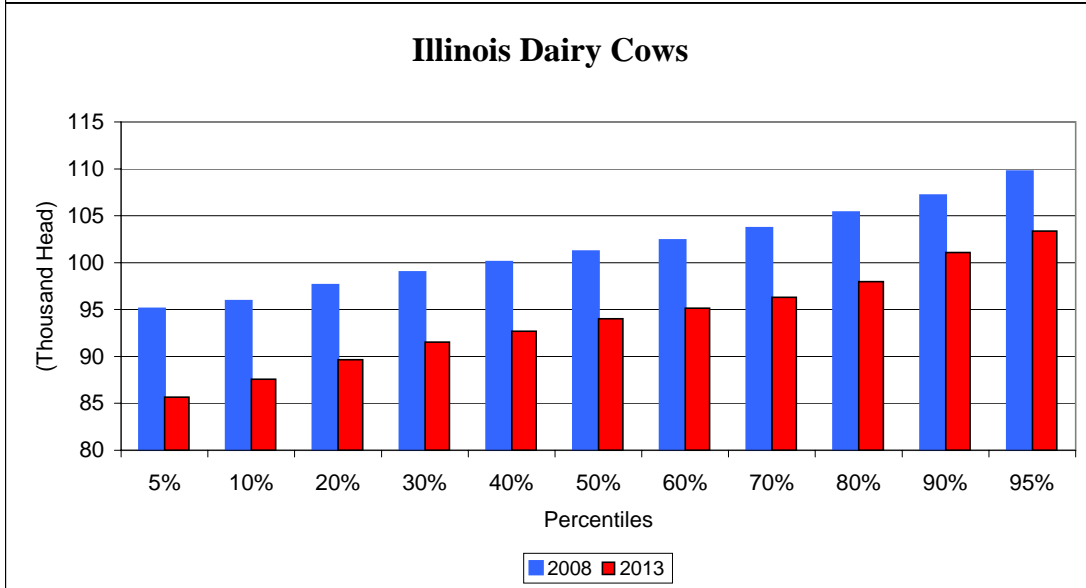
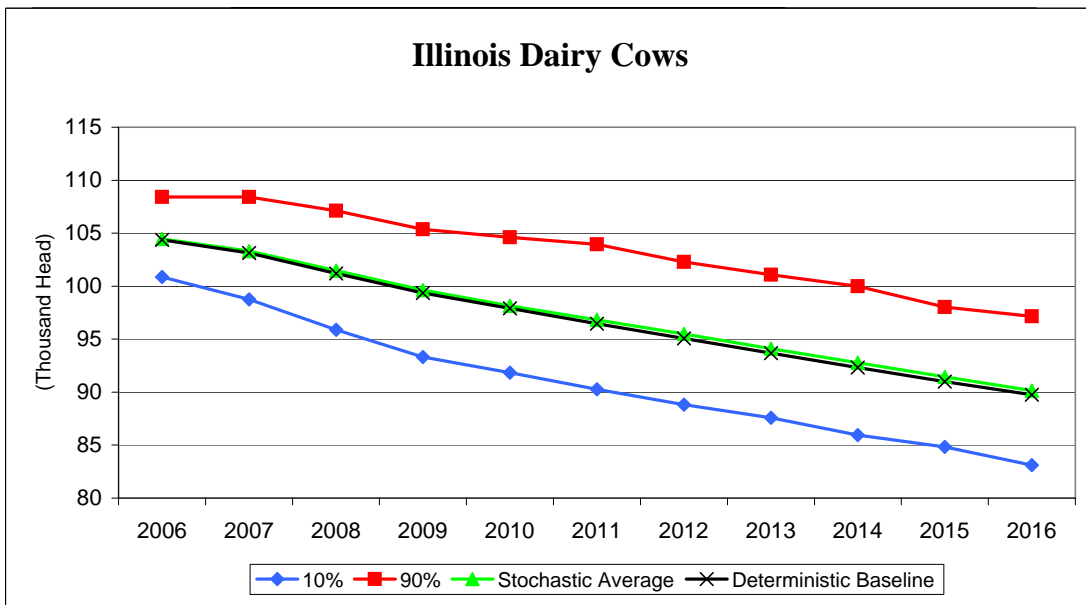
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	483	506	528	550	574	599	623	648	673	698	724	601
Stochastic Average	483	506	528	551	575	599	624	649	673	699	725	601
Difference	-0.01%	0.02%	0.12%	0.08%	0.07%	0.10%	0.07%	0.08%	0.06%	0.12%	0.17%	0.08%
Standard deviation	21	30	35	40	44	47	50	54	57	60	63	45
Percentiles												
5%	453	468	478	494	513	530	551	571	592	612	635	551
10%	455	472	488	505	523	543	566	588	607	629	656	559
20%	471	482	500	517	538	561	583	604	626	650	671	572
30%	474	490	509	526	549	573	596	616	638	661	685	581
40%	476	495	515	533	562	584	607	628	650	677	704	590
50%	479	501	522	546	572	594	618	642	669	692	718	598
60%	482	507	531	557	581	605	630	657	685	706	737	608
70%	485	515	544	570	594	617	644	672	697	728	751	616
80%	495	531	559	584	609	639	663	692	720	746	769	628
90%	510	551	577	603	633	662	693	719	749	778	807	643
95%	527	567	587	623	652	679	711	741	777	808	843	659



Dairy

Illinois Dairy Cows

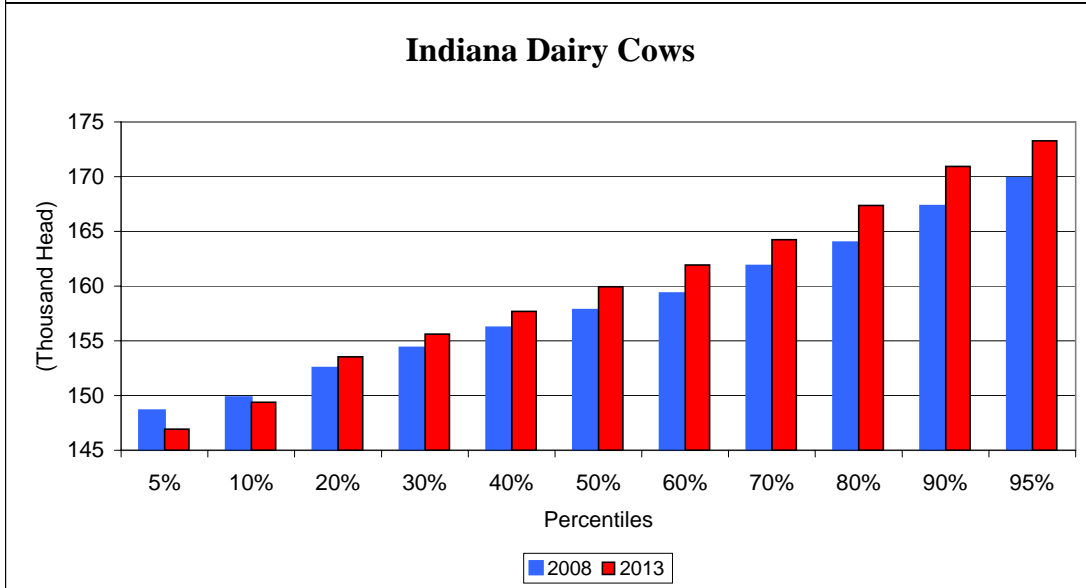
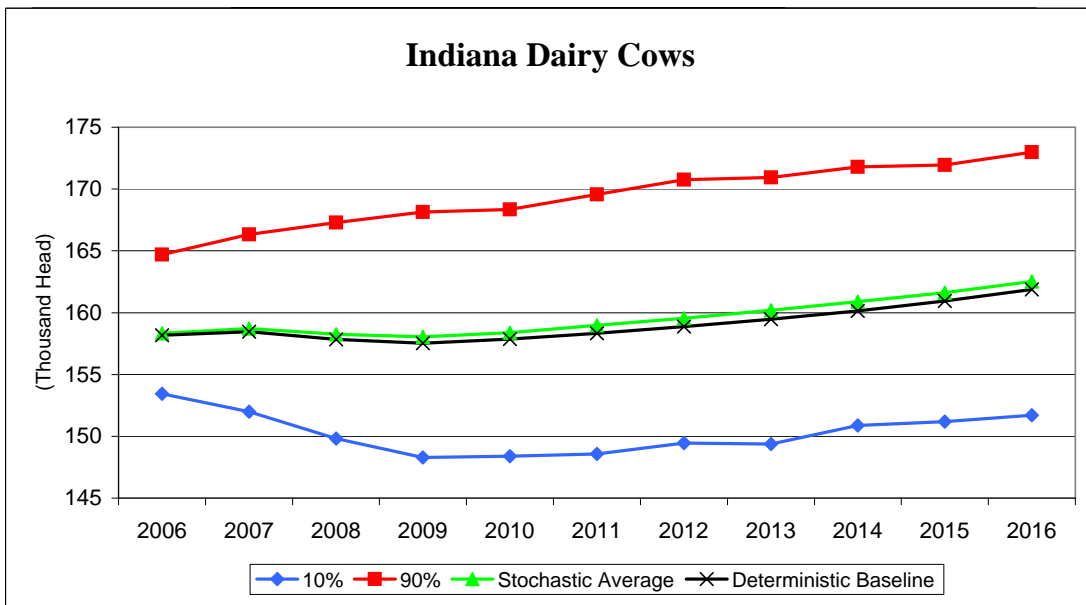
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	104	103	101	99	98	96	95	94	92	91	90	97
Stochastic Average	104	103	101	100	98	97	95	94	93	91	90	97
Difference	0.07%	0.17%	0.28%	0.26%	0.27%	0.37%	0.43%	0.44%	0.50%	0.48%	0.44%	0.33%
Standard deviation	3	4	4	5	5	5	5	5	6	5	6	5
Percentiles												
5%	100	97	95	92	90	88	87	86	84	83	81	91
10%	101	99	96	93	92	90	89	88	86	85	83	92
20%	102	100	98	95	94	92	91	90	88	87	85	94
30%	103	101	99	97	95	94	93	92	90	89	88	95
40%	103	102	100	98	97	95	94	93	91	90	89	96
50%	104	103	101	100	98	97	95	94	92	91	90	97
60%	105	104	102	101	99	98	96	95	94	93	91	98
70%	105	105	104	102	101	99	98	96	95	94	93	99
80%	106	106	105	104	102	101	100	98	97	96	94	100
90%	108	108	107	105	105	104	102	101	100	98	97	102
95%	111	111	110	107	107	106	105	103	102	101	100	104



Dairy

Indiana Dairy Cows

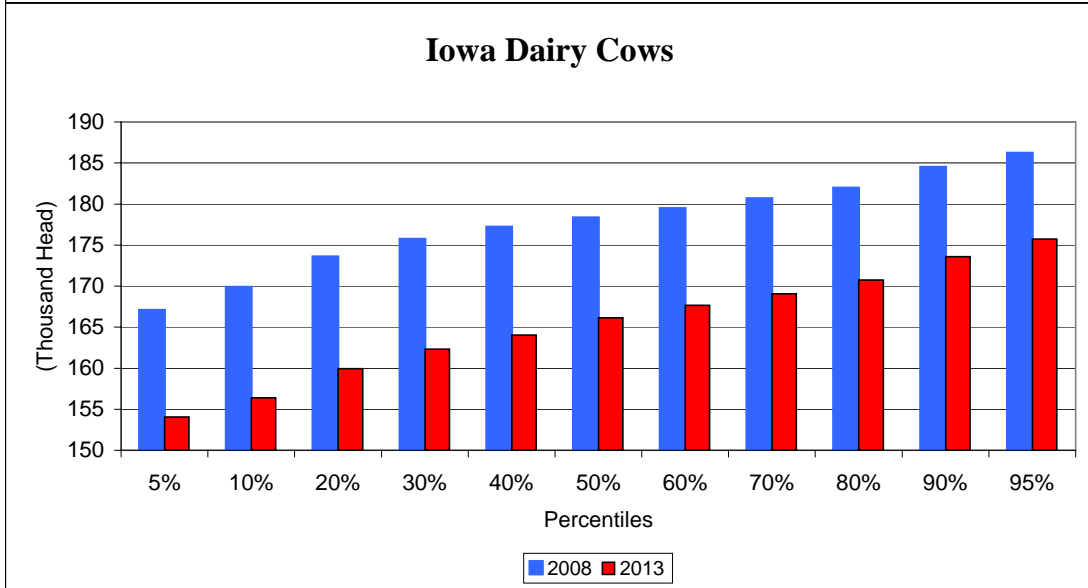
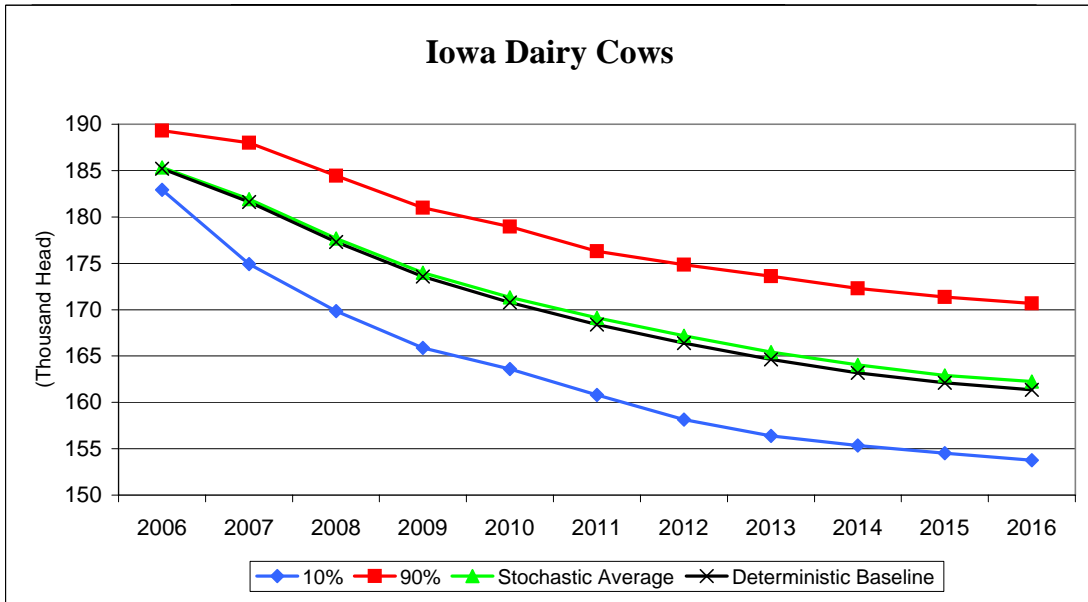
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	158	158	158	158	158	158	159	159	160	161	162	159
Stochastic Average	158	159	158	158	158	159	160	160	161	162	163	160
Difference	0.10%	0.17%	0.27%	0.33%	0.33%	0.41%	0.42%	0.45%	0.48%	0.43%	0.40%	0.35%
Standard deviation	4	6	7	7	8	8	8	8	8	8	8	7
Percentiles												
5%	153	150	149	147	146	146	146	147	148	148	149	151
10%	153	152	150	148	148	149	149	149	151	151	152	153
20%	155	154	152	151	152	152	153	154	154	155	155	155
30%	155	155	154	154	154	155	155	156	156	157	158	157
40%	157	157	156	156	156	157	157	158	158	159	160	158
50%	158	158	158	158	158	159	160	160	161	162	163	160
60%	158	160	159	160	160	161	161	162	163	163	165	161
70%	160	162	162	162	162	163	164	164	165	166	167	162
80%	162	164	164	164	165	166	166	167	168	168	170	164
90%	165	166	167	168	168	170	171	171	172	172	173	167
95%	166	168	170	171	172	172	174	173	175	176	176	168



Dairy

Iowa Dairy Cows

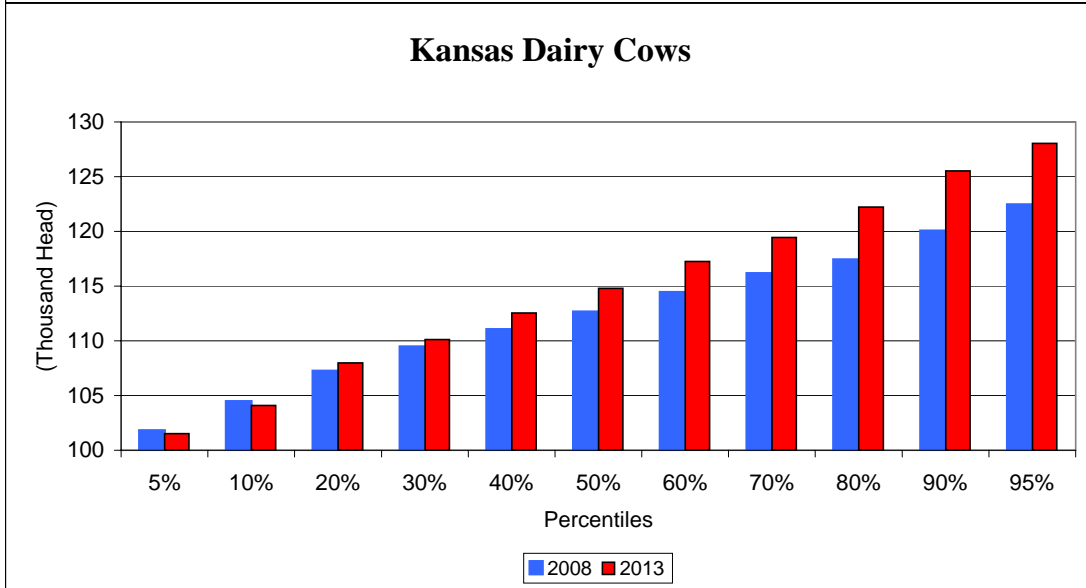
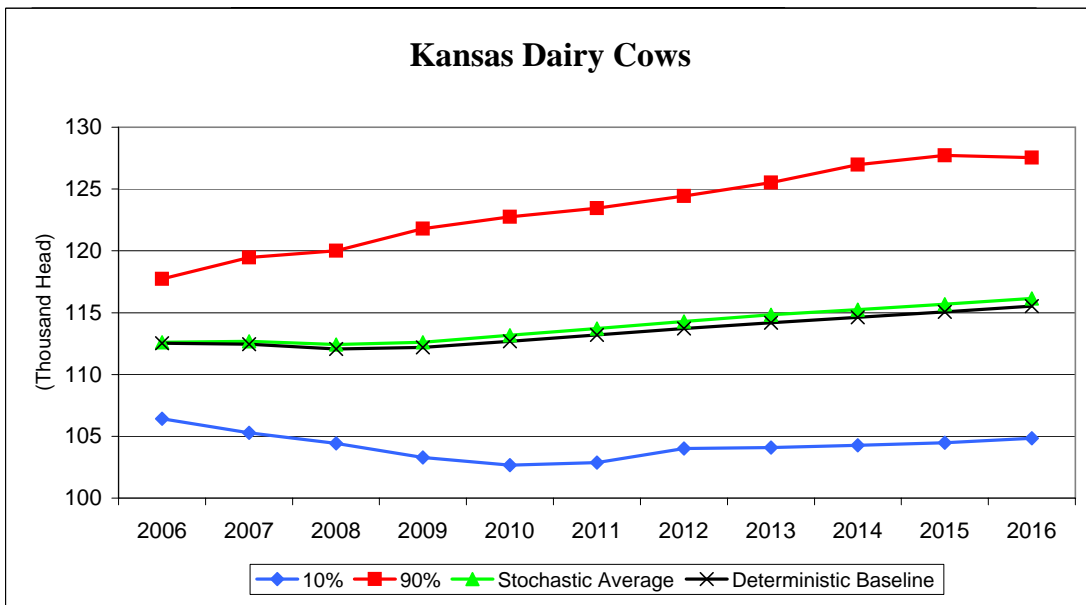
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	185	182	177	174	171	168	166	165	163	162	161	170
Stochastic Average	185	182	178	174	171	169	167	165	164	163	162	171
Difference	0.07%	0.17%	0.21%	0.25%	0.32%	0.42%	0.48%	0.49%	0.52%	0.50%	0.54%	0.35%
Standard deviation	4	5	6	6	6	7	7	7	7	7	7	6
Percentiles												
5%	178	171	167	164	161	158	155	154	153	151	151	163
10%	183	175	170	166	164	161	158	156	155	155	154	165
20%	184	179	174	169	167	164	162	160	158	157	157	167
30%	184	180	176	172	169	166	164	162	161	160	159	169
40%	185	181	177	173	170	168	166	164	163	161	161	170
50%	185	182	178	174	171	170	168	166	165	163	163	171
60%	186	183	179	176	173	171	169	168	166	165	164	172
70%	187	184	181	177	174	172	171	169	168	167	166	173
80%	188	186	182	179	176	174	173	171	170	169	168	175
90%	189	188	184	181	179	176	175	174	172	171	171	177
95%	190	190	186	183	181	179	177	176	175	173	173	178



Dairy

Kansas Dairy Cows

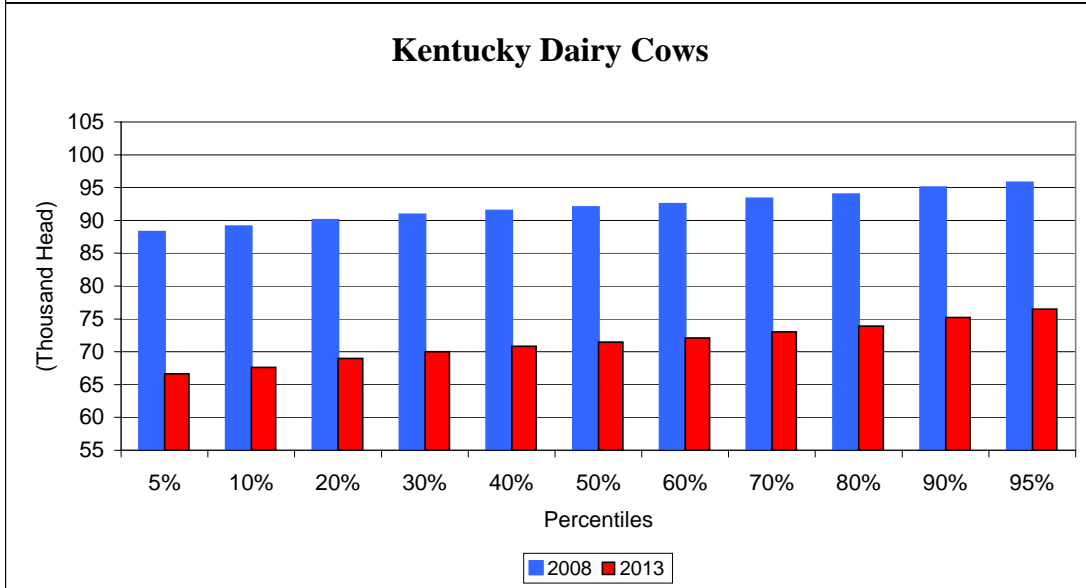
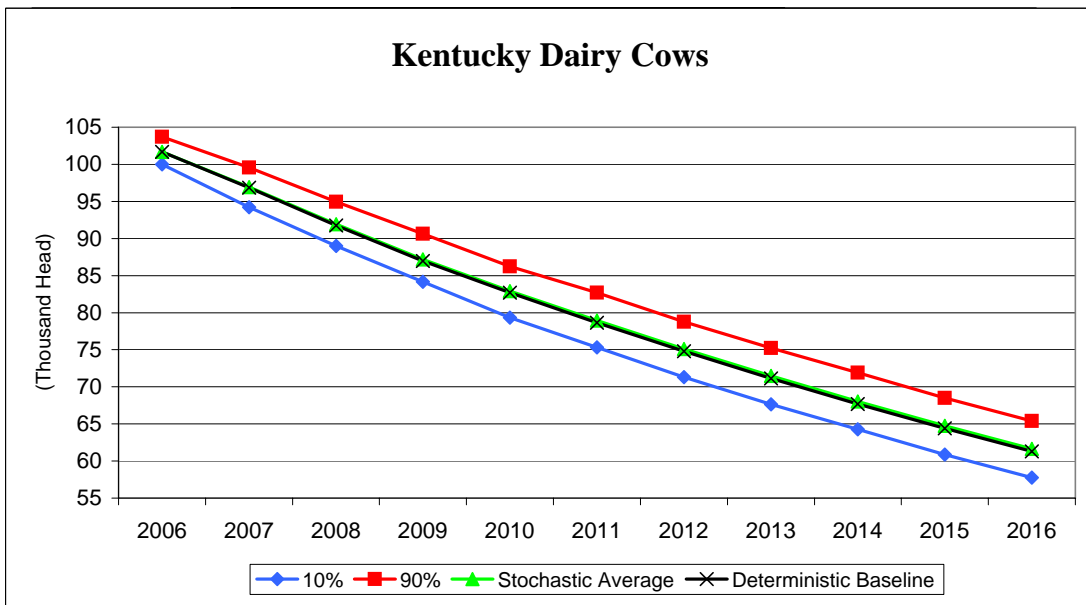
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	113	112	112	112	113	113	114	114	115	115	116	113
Stochastic Average	113	113	112	113	113	114	114	115	115	116	116	114
Difference	0.05%	0.20%	0.33%	0.38%	0.43%	0.45%	0.51%	0.55%	0.54%	0.55%	0.53%	0.41%
Standard deviation	4	5	6	7	8	8	8	8	9	9	9	7
Percentiles												
5%	104	103	102	101	100	100	100	102	101	101	102	104
10%	106	105	104	103	103	103	104	104	104	104	105	106
20%	109	108	107	106	107	107	107	108	108	108	108	109
30%	112	110	109	109	110	109	110	110	111	111	112	111
40%	112	112	111	111	112	112	113	113	113	113	114	113
50%	113	113	113	113	113	114	114	115	115	116	116	114
60%	114	115	114	115	115	116	117	117	117	118	119	116
70%	115	116	116	117	117	118	119	119	120	120	121	117
80%	116	117	117	119	120	120	121	122	123	124	124	119
90%	118	119	120	122	123	123	124	126	127	128	128	121
95%	120	121	122	123	125	126	127	128	130	130	130	123



Dairy

Kentucky Dairy Cows

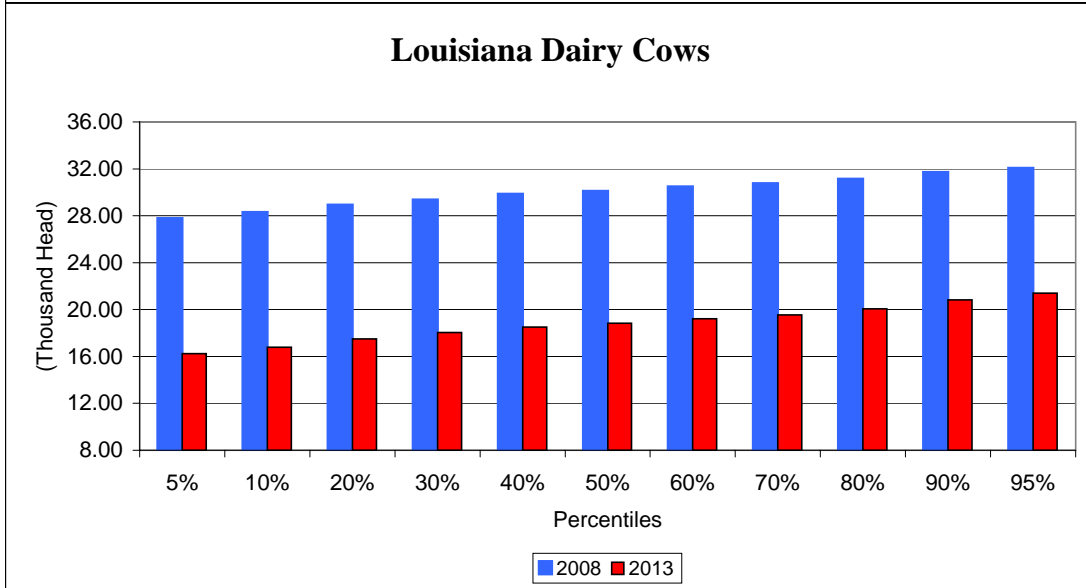
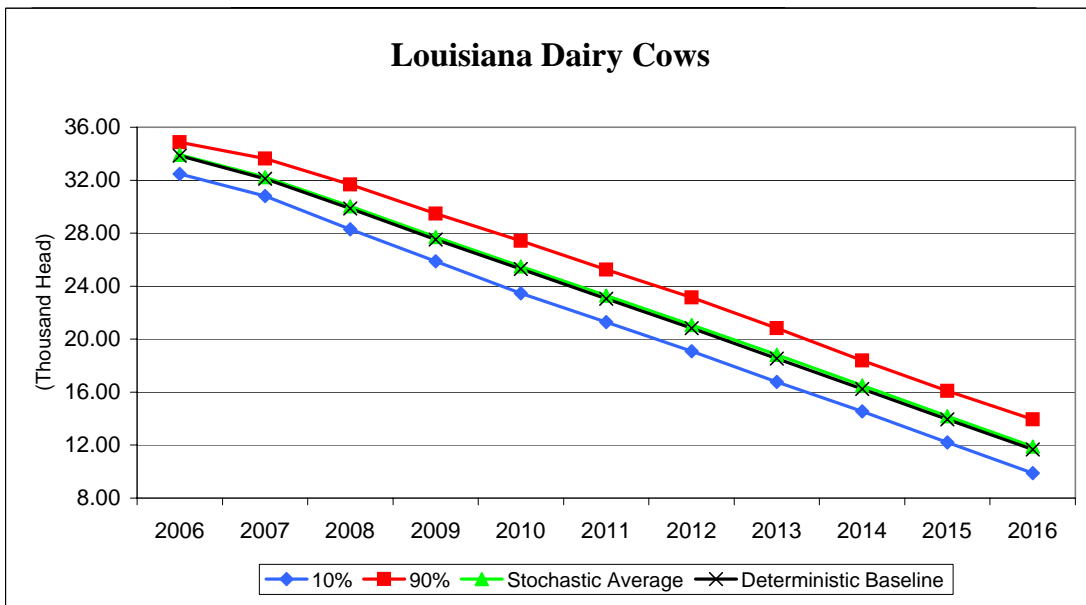
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	102	97	92	87	83	79	75	71	68	64	61	80
Stochastic Average	102	97	92	87	83	79	75	71	68	65	62	80
Difference	0.02%	0.10%	0.18%	0.24%	0.29%	0.37%	0.42%	0.47%	0.52%	0.57%	0.58%	0.31%
Standard deviation	2	2	2	3	3	3	3	3	3	3	3	3
Percentiles												
5%	99	93	88	83	78	74	70	67	63	60	56	77
10%	100	94	89	84	79	75	71	68	64	61	58	77
20%	101	95	90	85	81	77	73	69	66	62	59	78
30%	101	96	91	86	82	77	74	70	66	63	60	79
40%	101	97	91	86	82	78	74	71	67	64	61	79
50%	101	97	92	87	83	79	75	71	68	65	62	80
60%	102	98	92	88	84	80	76	72	69	66	63	81
70%	102	98	93	88	85	80	77	73	70	66	63	81
80%	103	99	94	89	85	81	78	74	70	67	64	82
90%	104	100	95	91	86	83	79	75	72	68	65	83
95%	104	100	96	91	88	84	80	77	73	70	67	84



Dairy

Louisiana Dairy Cows

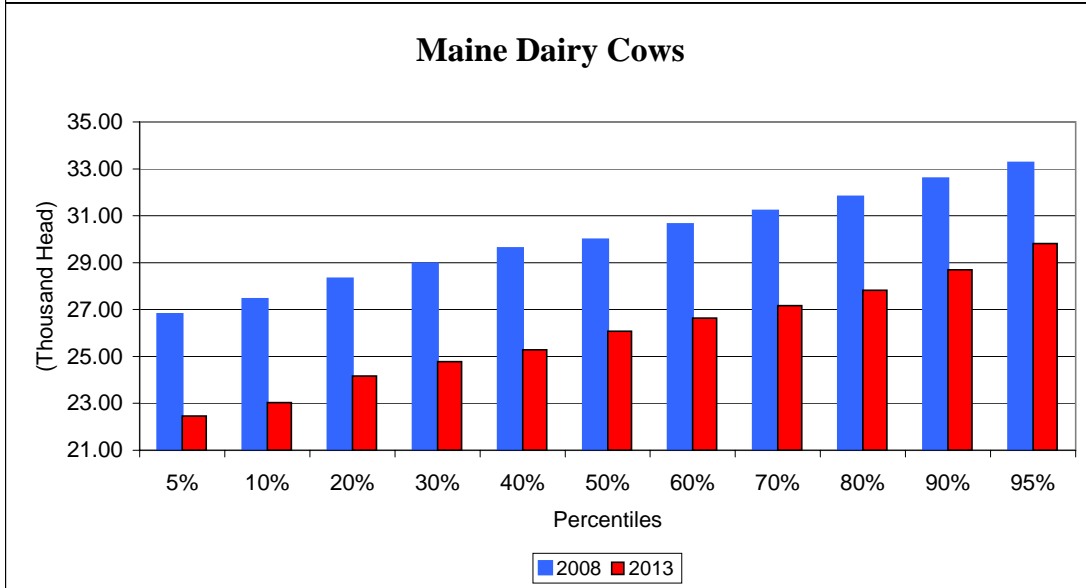
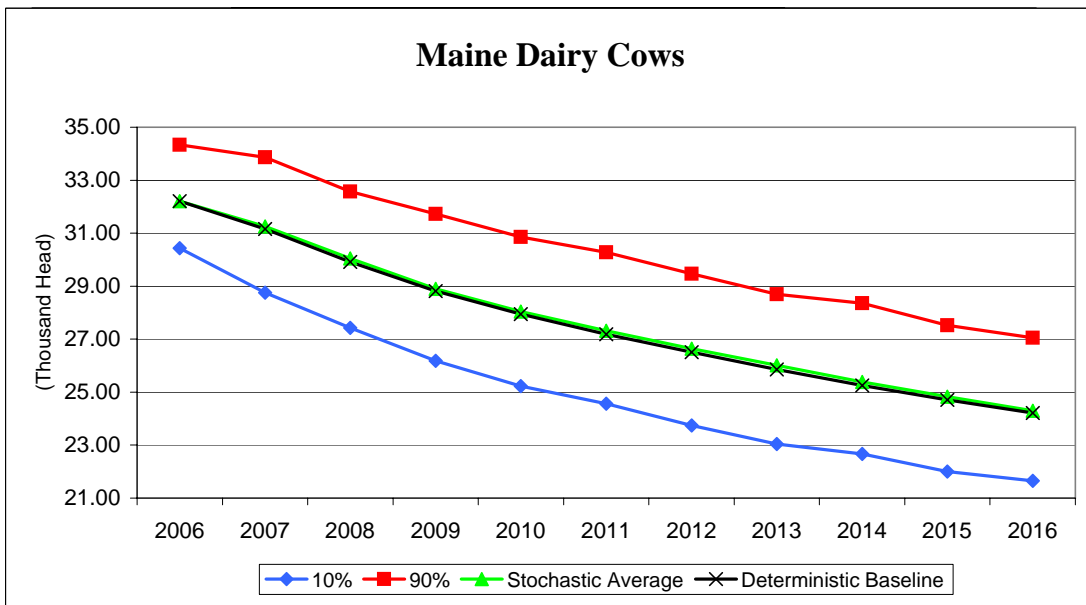
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	33.86	32.10	29.86	27.52	25.29	23.06	20.82	18.53	16.23	13.94	11.66	22.99
Stochastic Average	33.92	32.22	30.03	27.70	25.49	23.30	21.08	18.81	16.51	14.20	11.90	23.20
Difference	0.18%	0.38%	0.59%	0.67%	0.77%	1.03%	1.27%	1.51%	1.70%	1.84%	2.01%	0.90%
Standard deviation	0.86	1.13	1.32	1.42	1.52	1.58	1.57	1.54	1.54	1.56	1.62	1.42
Percentiles												
5%	32.28	30.25	27.75	25.38	22.97	20.78	18.40	16.25	14.07	11.79	9.32	21.53
10%	32.47	30.81	28.29	25.87	23.46	21.29	19.08	16.78	14.55	12.21	9.89	21.81
20%	33.30	31.37	28.90	26.49	24.19	21.86	19.77	17.50	15.18	12.88	10.55	22.33
30%	33.67	31.67	29.34	26.97	24.71	22.47	20.27	18.05	15.71	13.32	11.02	22.65
40%	33.89	31.96	29.82	27.37	25.08	23.01	20.73	18.52	16.10	13.84	11.44	22.95
50%	34.07	32.20	30.08	27.74	25.52	23.33	21.14	18.83	16.46	14.23	11.86	23.23
60%	34.23	32.50	30.46	28.13	25.96	23.78	21.48	19.22	16.96	14.57	12.44	23.53
70%	34.40	32.82	30.74	28.47	26.37	24.20	21.82	19.53	17.32	15.01	12.76	23.73
80%	34.60	33.17	31.10	28.96	26.81	24.66	22.38	20.06	17.85	15.49	13.24	24.05
90%	34.87	33.64	31.68	29.47	27.41	25.26	23.14	20.83	18.40	16.08	13.93	24.50
95%	35.22	34.05	32.03	30.04	27.83	25.78	23.68	21.40	18.92	16.78	14.45	24.93



Dairy

Maine Dairy Cows

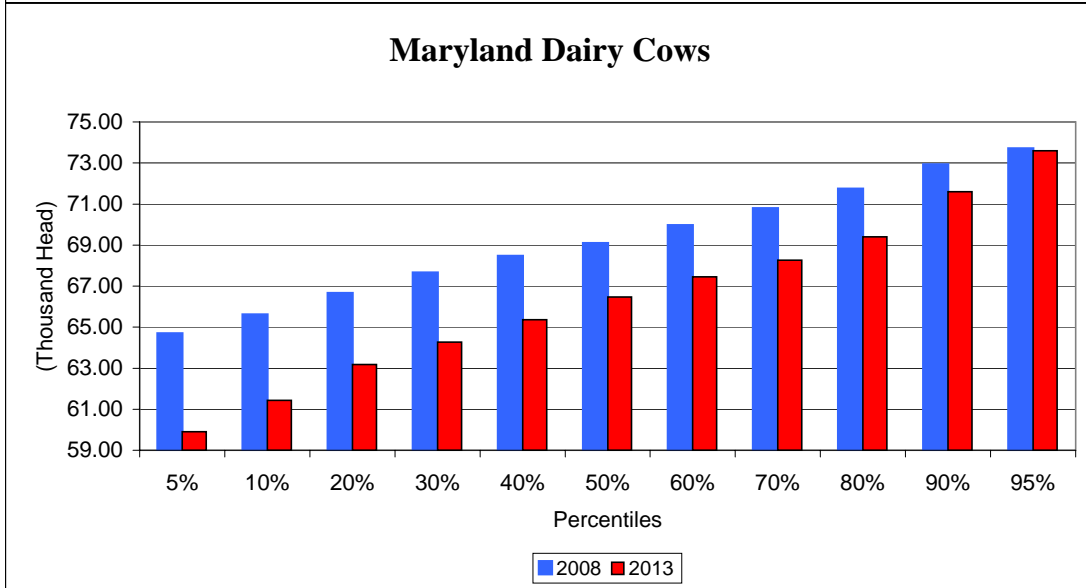
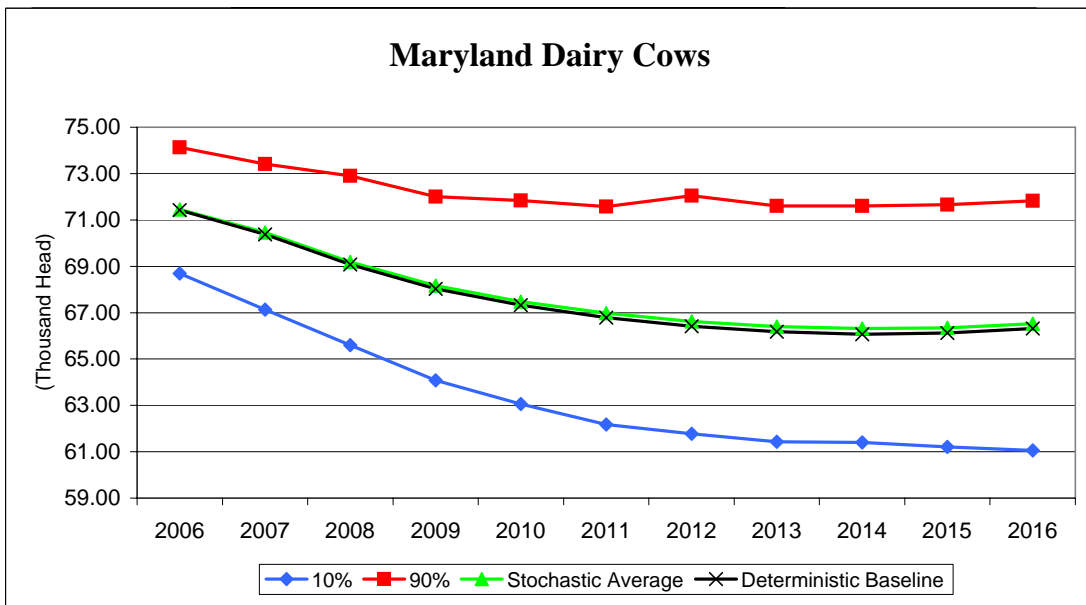
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	32.21	31.16	29.92	28.81	27.95	27.19	26.50	25.86	25.25	24.71	24.22	27.62
Stochastic Average	32.22	31.25	30.04	28.90	28.04	27.32	26.64	26.01	25.38	24.82	24.29	27.72
Difference	0.01%	0.30%	0.43%	0.33%	0.34%	0.47%	0.50%	0.59%	0.52%	0.48%	0.32%	0.38%
Standard deviation	1.49	1.92	1.99	2.07	2.18	2.21	2.23	2.21	2.18	2.14	2.12	2.07
Percentiles												
5%	30.13	28.13	26.79	25.57	24.41	23.92	22.94	22.47	21.78	21.20	20.74	25.27
10%	30.43	28.75	27.43	26.18	25.23	24.56	23.75	23.04	22.66	22.00	21.65	25.86
20%	30.76	29.47	28.30	27.03	26.13	25.41	24.82	24.17	23.67	23.00	22.52	26.58
30%	31.08	30.17	28.94	27.76	26.80	25.99	25.45	24.78	24.20	23.73	23.23	26.96
40%	31.41	30.69	29.59	28.45	27.48	26.60	26.04	25.28	24.76	24.36	23.81	27.41
50%	31.92	31.27	29.97	29.04	28.12	27.16	26.53	26.08	25.34	24.83	24.40	27.72
60%	32.81	31.74	30.62	29.48	28.64	27.84	27.11	26.63	25.97	25.35	24.80	28.08
70%	33.30	32.24	31.19	29.92	29.28	28.46	27.73	27.17	26.50	25.79	25.34	28.41
80%	33.91	32.98	31.80	30.61	29.90	29.19	28.61	27.82	27.26	26.61	25.99	28.85
90%	34.33	33.86	32.57	31.73	30.86	30.28	29.47	28.69	28.36	27.52	27.05	29.56
95%	34.52	34.51	33.23	32.23	31.65	31.16	30.40	29.82	28.90	28.42	27.86	30.11



Dairy

Maryland Dairy Cows

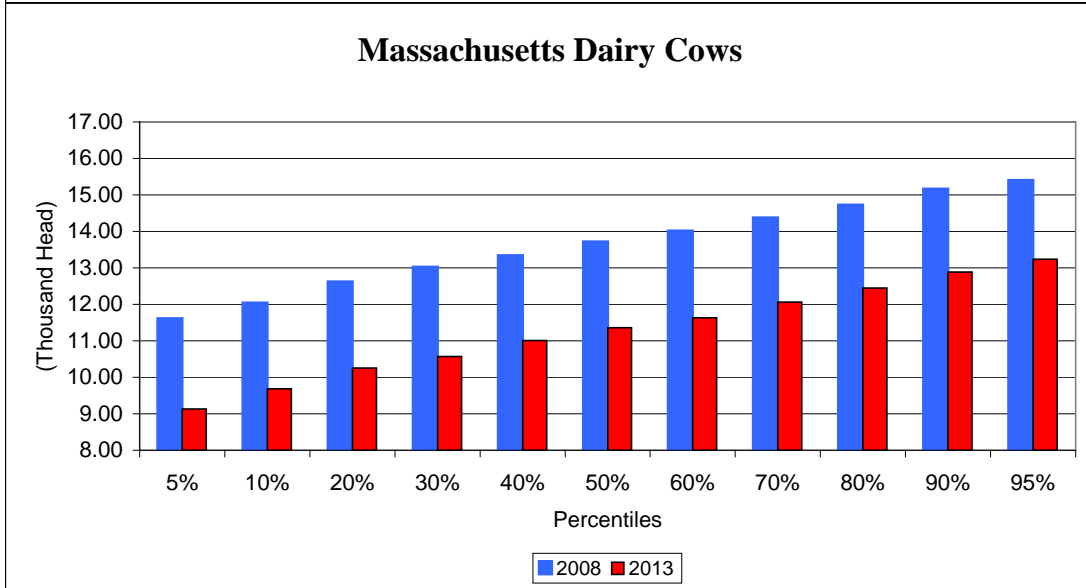
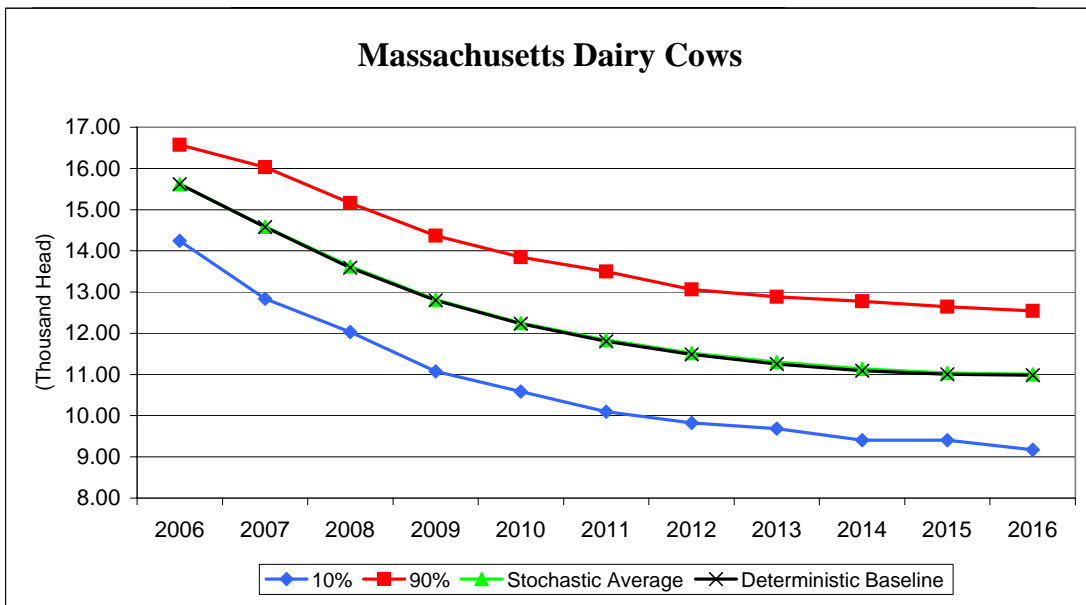
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	71.42	70.37	69.08	68.02	67.32	66.79	66.41	66.17	66.07	66.12	66.31	67.64
Stochastic Average	71.46	70.46	69.19	68.16	67.48	66.98	66.62	66.40	66.31	66.35	66.53	67.81
Difference	0.05%	0.13%	0.16%	0.20%	0.24%	0.29%	0.31%	0.34%	0.37%	0.34%	0.33%	0.25%
Standard deviation	1.89	2.48	2.80	3.09	3.49	3.70	3.88	3.92	4.00	4.06	4.21	3.41
Percentiles												
5%	68.26	66.45	64.68	63.18	61.50	60.73	60.09	59.91	60.20	59.82	59.32	63.21
10%	68.69	67.14	65.60	64.08	63.06	62.17	61.78	61.43	61.40	61.21	61.06	64.46
20%	70.16	68.35	66.64	65.14	64.45	63.87	63.45	63.18	62.81	62.95	62.99	65.41
30%	70.46	69.28	67.64	66.55	65.63	64.76	64.49	64.28	63.90	64.22	64.37	66.26
40%	70.84	69.81	68.46	67.51	66.67	65.89	65.44	65.36	65.29	65.35	65.43	67.14
50%	71.21	70.41	69.08	68.31	67.56	66.93	66.39	66.46	66.28	66.24	66.45	67.79
60%	71.52	71.34	69.94	69.13	68.58	68.16	67.42	67.46	67.27	67.36	67.55	68.48
70%	72.74	71.99	70.78	69.94	69.54	68.99	68.82	68.26	68.28	68.55	68.83	69.33
80%	73.60	72.48	71.72	70.81	70.43	70.22	69.90	69.40	69.32	69.82	70.01	70.14
90%	74.13	73.41	72.90	72.01	71.83	71.58	72.04	71.61	71.60	71.66	71.82	71.42
95%	74.36	74.62	73.68	73.19	73.01	73.44	73.17	73.59	73.27	72.94	73.72	72.46



Dairy

Massachusetts Dairy Cows

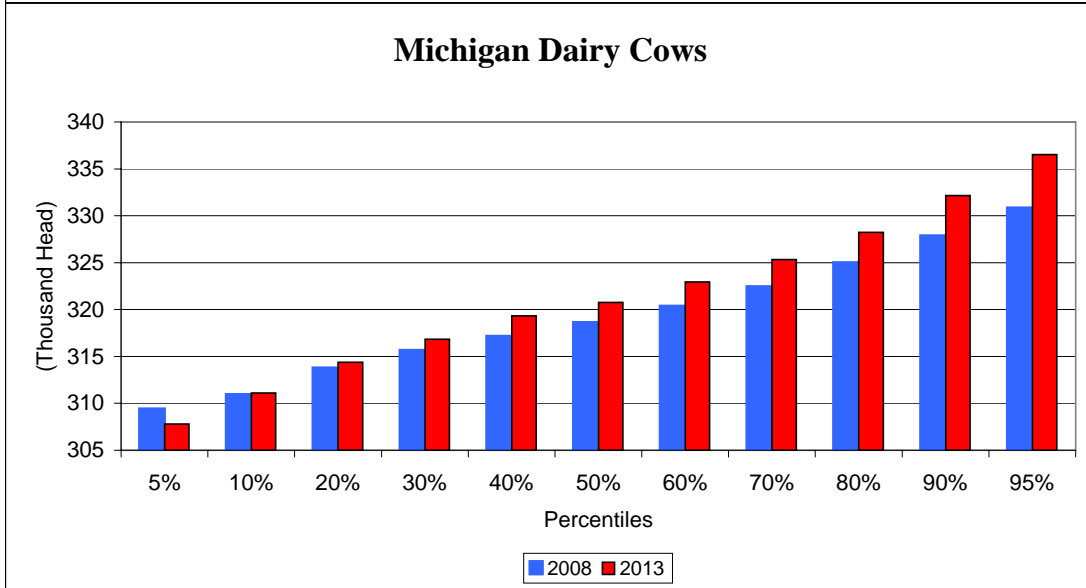
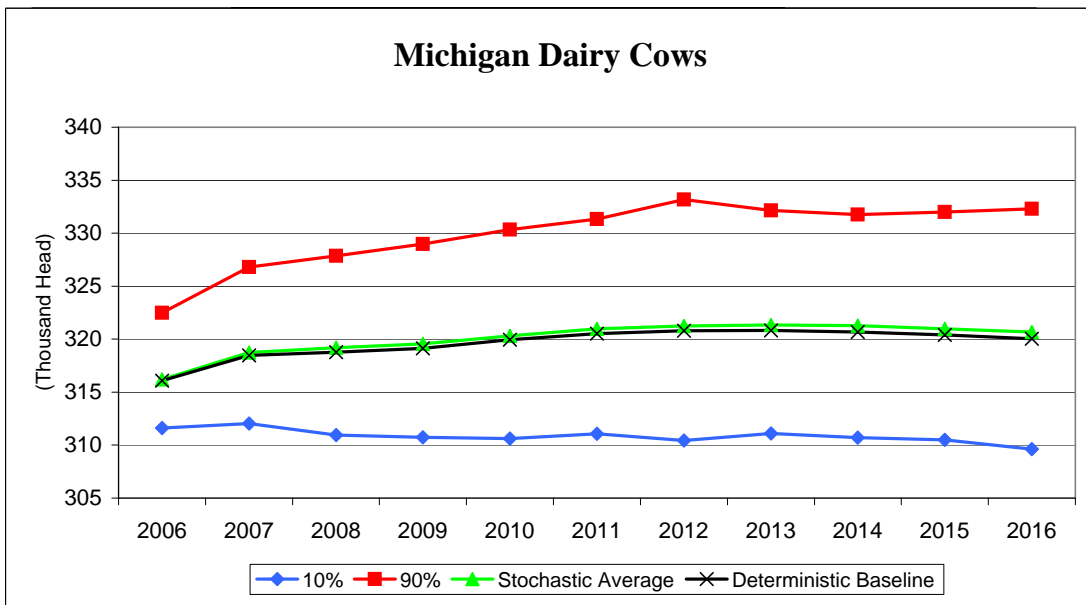
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	15.62	14.57	13.59	12.80	12.23	11.80	11.49	11.25	11.09	11.00	10.98	12.40
Stochastic Average	15.62	14.58	13.62	12.82	12.25	11.84	11.52	11.30	11.14	11.04	11.01	12.43
Difference	0.00%	0.06%	0.20%	0.14%	0.13%	0.29%	0.28%	0.43%	0.43%	0.32%	0.27%	0.22%
Standard deviation	0.92	1.20	1.22	1.25	1.29	1.33	1.29	1.27	1.30	1.28	1.29	1.24
Percentiles												
5%	14.07	12.39	11.60	10.64	10.02	9.55	9.28	9.13	9.00	8.65	8.82	10.87
10%	14.24	12.84	12.03	11.07	10.58	10.10	9.82	9.69	9.41	9.40	9.17	11.27
20%	14.57	13.54	12.61	11.84	11.14	10.69	10.51	10.26	10.05	9.98	9.97	11.69
30%	15.21	13.92	13.01	12.23	11.69	11.12	10.88	10.57	10.53	10.40	10.39	12.02
40%	15.55	14.31	13.34	12.59	12.04	11.55	11.17	11.01	10.82	10.71	10.79	12.28
50%	16.01	14.71	13.71	12.86	12.32	11.92	11.59	11.36	11.19	11.09	11.09	12.45
60%	16.15	15.07	14.00	13.22	12.60	12.24	11.95	11.63	11.50	11.45	11.37	12.70
70%	16.28	15.41	14.36	13.56	12.96	12.55	12.29	12.06	11.86	11.79	11.75	12.91
80%	16.41	15.76	14.72	13.92	13.33	13.03	12.61	12.45	12.30	12.10	12.13	13.19
90%	16.57	16.03	15.16	14.36	13.85	13.50	13.07	12.88	12.77	12.64	12.54	13.52
95%	16.70	16.20	15.39	14.77	14.28	14.01	13.48	13.24	13.04	13.01	13.00	13.73



Dairy

Michigan Dairy Cows

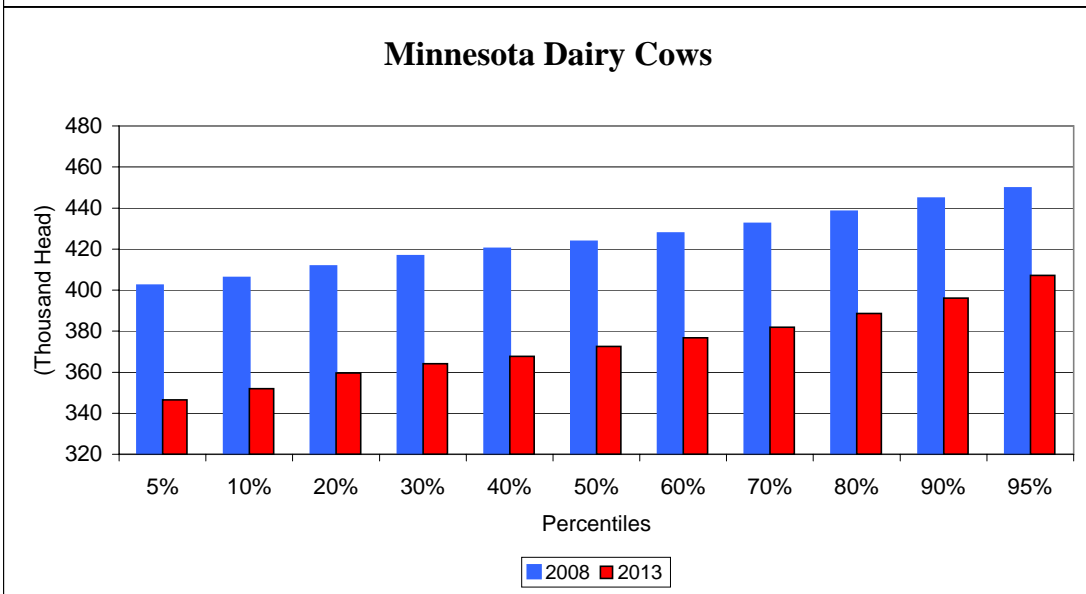
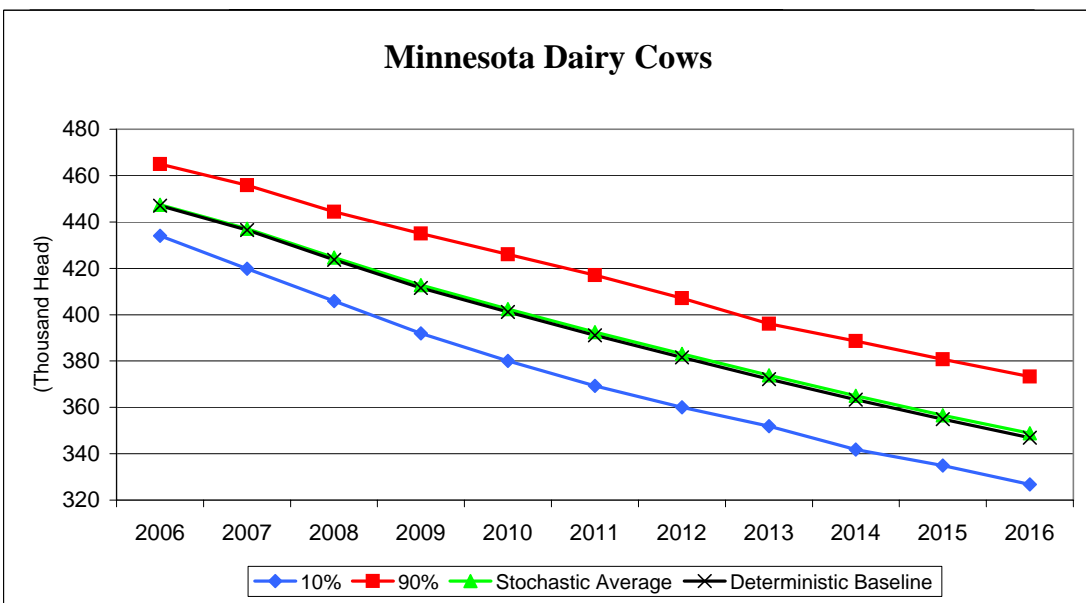
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	316	318	319	319	320	321	321	321	321	320	320	320
Stochastic Average	316	319	319	320	320	321	321	321	321	321	321	320
Difference	0.04%	0.08%	0.13%	0.14%	0.11%	0.14%	0.14%	0.16%	0.19%	0.18%	0.19%	0.14%
Standard deviation	4	6	7	7	8	8	8	9	9	9	9	8
Percentiles												
5%	309	310	309	307	308	308	308	308	307	306	306	311
10%	312	312	311	311	311	311	310	311	311	310	310	313
20%	313	314	314	313	314	315	314	314	314	314	313	315
30%	314	315	316	315	316	316	317	317	317	316	316	317
40%	315	317	317	317	318	319	319	319	319	318	318	318
50%	315	318	319	319	320	321	321	321	321	321	320	320
60%	316	319	320	321	322	323	323	323	323	323	323	321
70%	317	321	322	324	324	325	325	325	326	326	326	323
80%	320	324	325	326	327	328	328	328	329	329	328	325
90%	322	327	328	329	330	331	333	332	332	332	332	327
95%	325	329	331	331	333	334	335	337	335	335	336	330



Dairy

Minnesota Dairy Cows

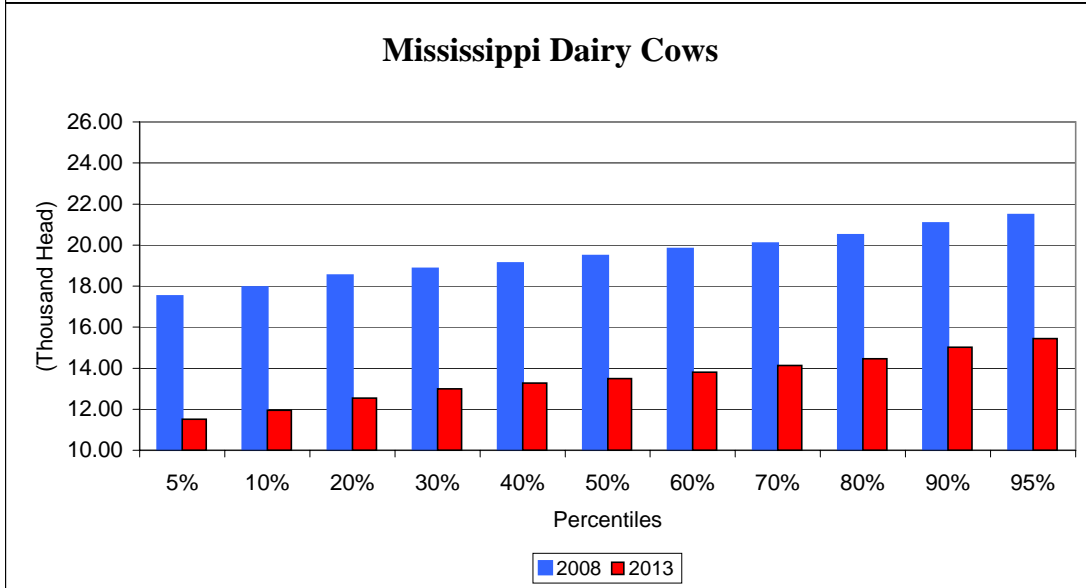
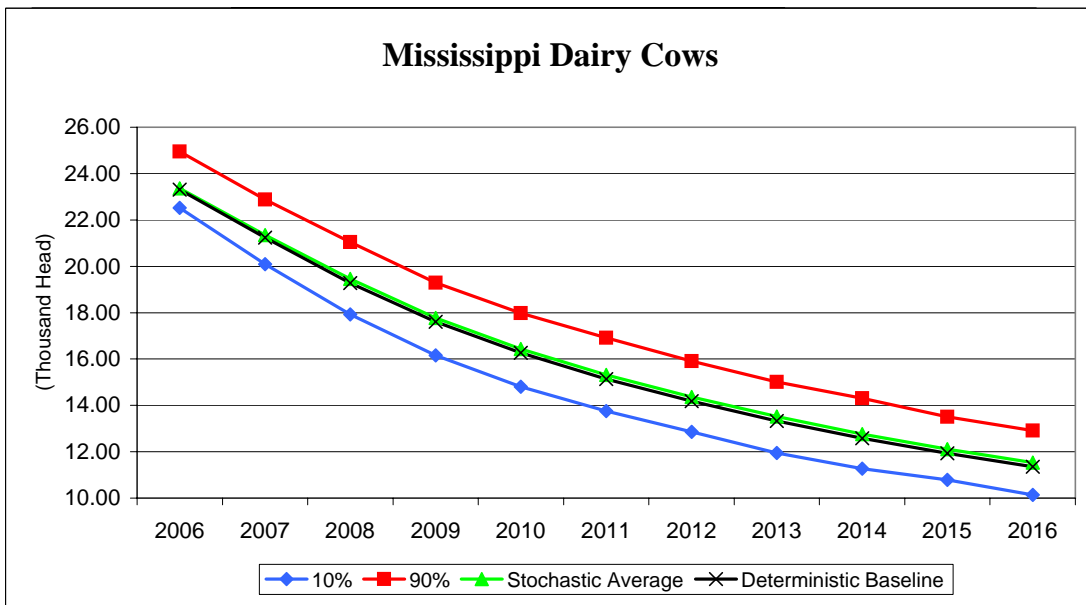
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	447	437	424	412	401	391	382	372	363	355	347	394
Stochastic Average	447	437	425	413	402	392	383	374	365	357	349	395
Difference	0.08%	0.14%	0.23%	0.28%	0.32%	0.35%	0.39%	0.43%	0.46%	0.49%	0.53%	0.33%
Standard deviation	11	14	15	17	18	18	19	18	18	18	19	17
Percentiles												
5%	431	417	402	387	374	363	354	347	334	326	319	374
10%	434	420	406	392	380	369	360	352	342	335	327	378
20%	441	425	411	398	387	377	368	360	352	342	334	385
30%	443	429	416	403	393	383	373	364	356	348	338	388
40%	444	433	420	408	397	388	378	368	359	351	343	391
50%	445	436	423	411	402	392	382	373	364	354	347	394
60%	447	439	427	416	406	396	386	377	368	359	352	397
70%	450	443	432	422	411	400	391	382	372	366	357	401
80%	454	450	438	426	417	408	400	389	379	373	363	406
90%	465	456	444	435	426	417	407	396	389	381	373	413
95%	469	462	449	442	433	425	414	407	398	388	382	419



Dairy

Mississippi Dairy Cows

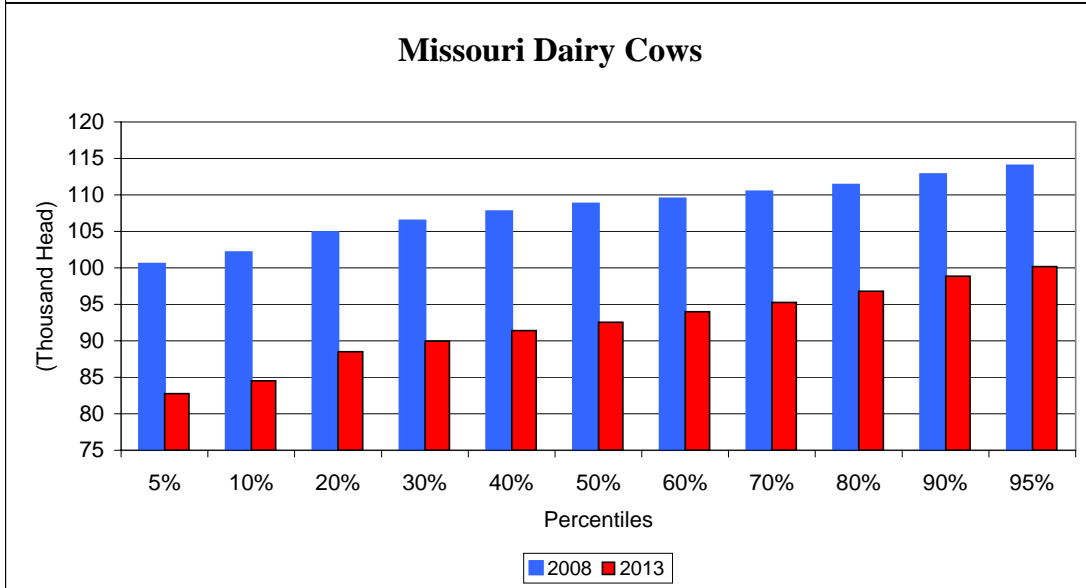
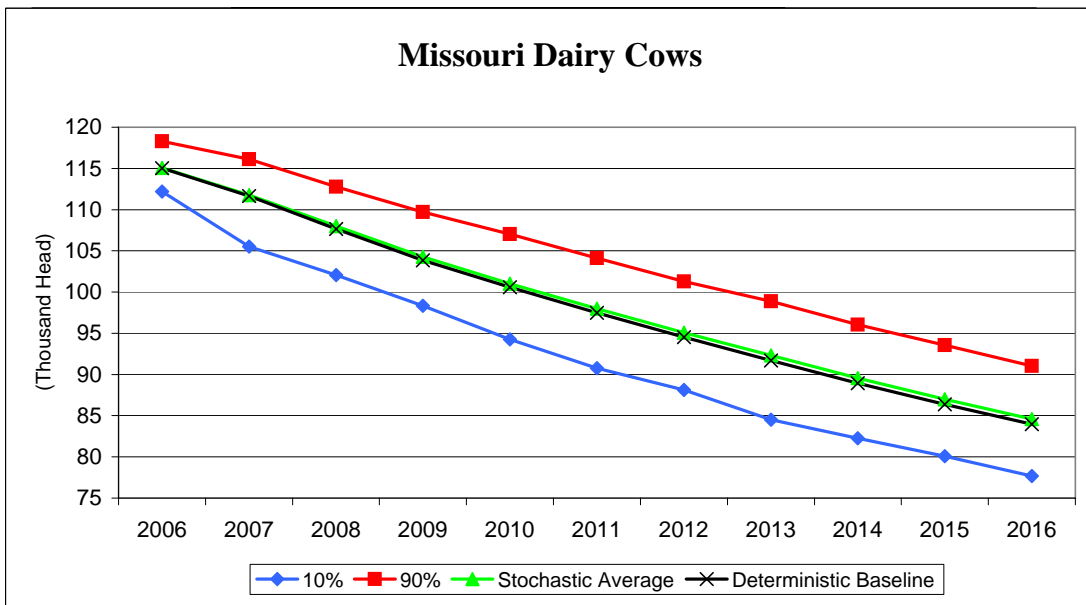
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	23.31	21.24	19.28	17.61	16.27	15.14	14.18	13.33	12.58	11.93	11.36	16.02
Stochastic Average	23.37	21.35	19.45	17.77	16.43	15.32	14.36	13.52	12.77	12.11	11.53	16.18
Difference	0.23%	0.54%	0.87%	0.90%	0.99%	1.18%	1.31%	1.40%	1.46%	1.51%	1.50%	0.99%
Standard deviation	0.99	1.18	1.25	1.26	1.24	1.28	1.20	1.17	1.16	1.12	1.13	1.18
Percentiles												
5%	21.62	19.44	17.49	15.62	14.40	13.26	12.48	11.52	10.87	10.28	9.62	14.75
10%	22.52	20.09	17.93	16.16	14.81	13.75	12.86	11.95	11.27	10.78	10.14	15.18
20%	22.79	20.51	18.50	16.73	15.36	14.22	13.32	12.54	11.82	11.14	10.62	15.50
30%	22.97	20.77	18.83	17.13	15.78	14.60	13.79	13.00	12.22	11.50	10.95	15.77
40%	23.11	20.97	19.09	17.49	16.13	15.02	14.15	13.28	12.49	11.78	11.30	16.00
50%	23.25	21.22	19.44	17.78	16.44	15.41	14.40	13.49	12.67	12.11	11.51	16.19
60%	23.40	21.47	19.80	18.09	16.79	15.69	14.69	13.81	13.04	12.44	11.75	16.36
70%	23.61	21.93	20.06	18.44	17.12	15.94	14.97	14.13	13.34	12.76	12.07	16.55
80%	24.12	22.36	20.47	18.82	17.47	16.44	15.32	14.46	13.66	13.05	12.42	16.85
90%	24.95	22.88	21.04	19.29	17.98	16.92	15.90	15.02	14.30	13.51	12.92	17.23
95%	25.09	23.33	21.45	19.71	18.42	17.28	16.34	15.45	14.74	13.95	13.33	17.62



Dairy

Missouri Dairy Cows

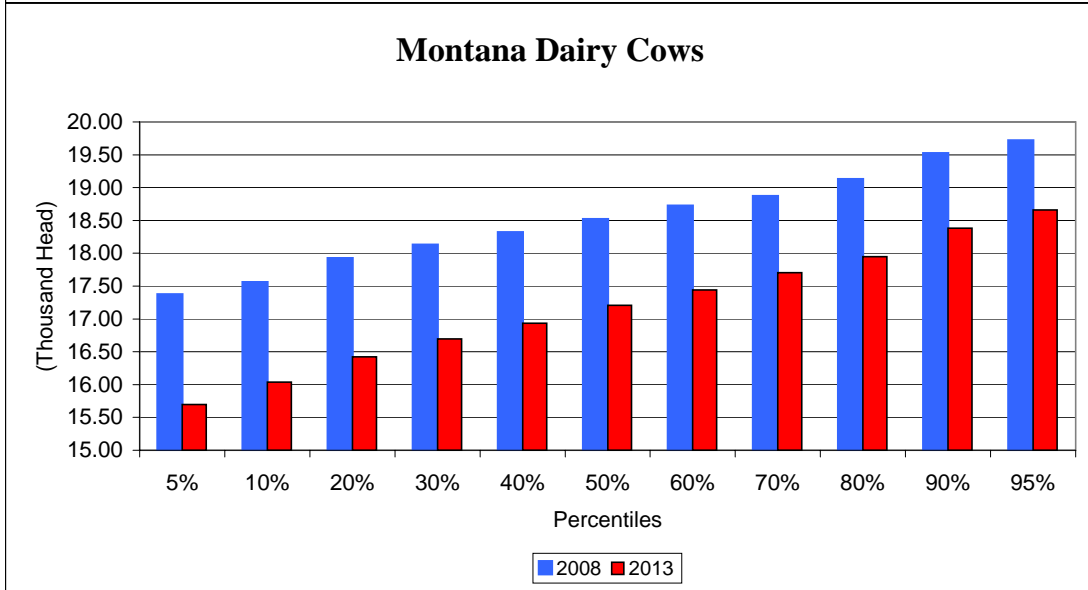
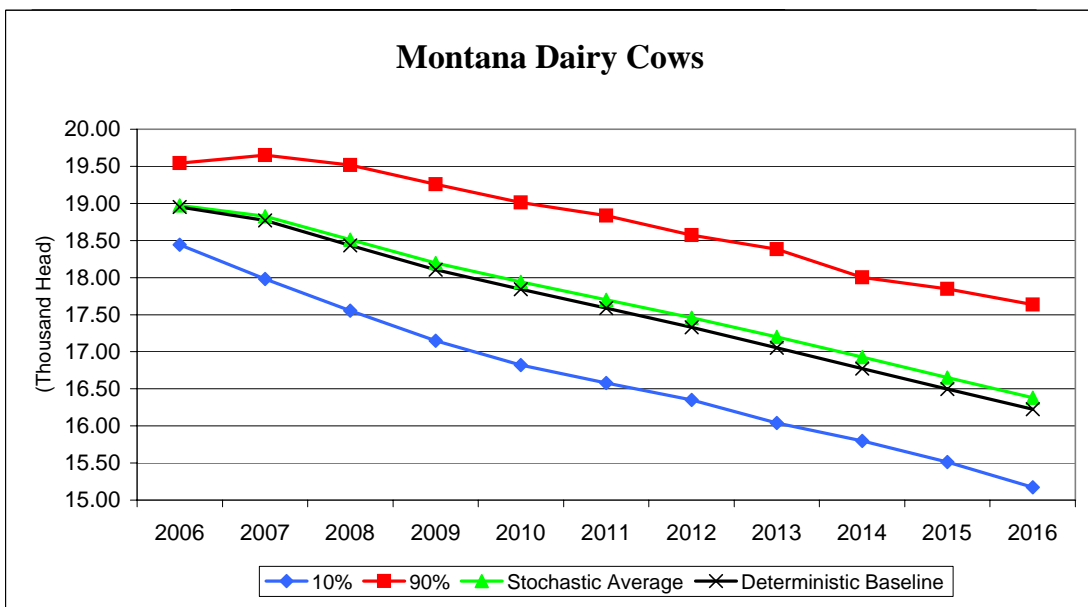
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	115	112	108	104	101	97	95	92	89	86	84	98
Stochastic Average	115	112	108	104	101	98	95	92	90	87	85	99
Difference	0.02%	0.07%	0.31%	0.41%	0.43%	0.51%	0.57%	0.68%	0.70%	0.70%	0.72%	0.44%
Standard deviation	3	4	4	5	5	5	5	5	5	5	5	5
Percentiles												
5%	107	104	100	96	92	89	86	83	80	77	75	92
10%	112	106	102	98	94	91	88	85	82	80	78	94
20%	114	109	105	101	97	94	91	88	85	83	81	96
30%	115	111	106	102	99	96	93	90	87	85	82	97
40%	115	112	108	104	100	97	94	91	89	86	84	98
50%	115	112	109	105	101	98	95	93	90	87	85	99
60%	116	113	109	106	102	100	97	94	91	88	86	100
70%	116	114	110	107	104	101	98	95	93	90	87	101
80%	117	115	111	108	105	102	100	97	94	91	89	102
90%	118	116	113	110	107	104	101	99	96	94	91	103
95%	119	117	114	111	109	106	102	100	98	95	93	104



Dairy

Montana Dairy Cows

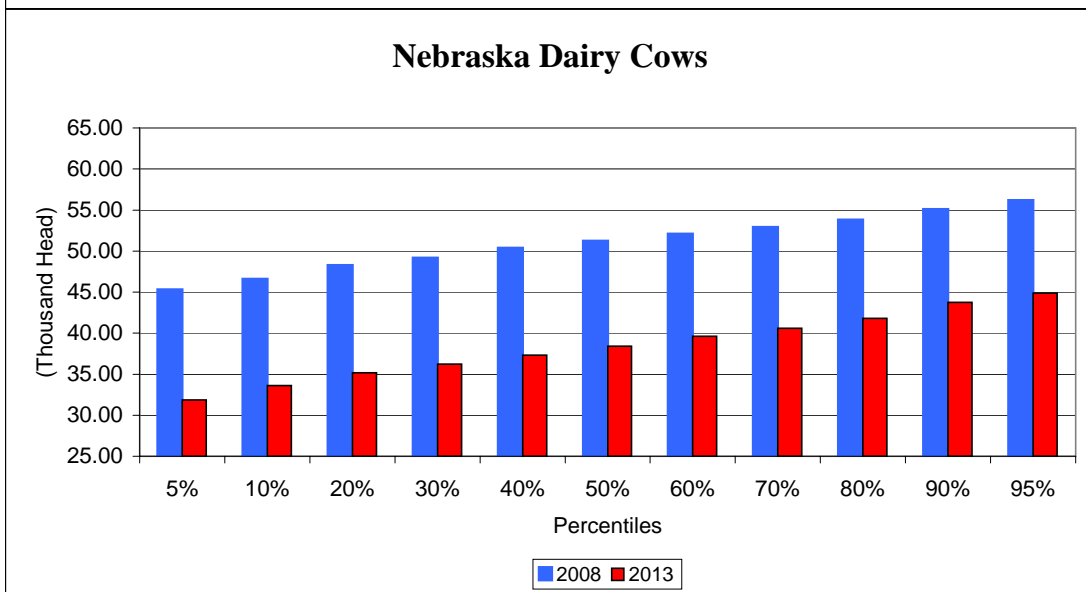
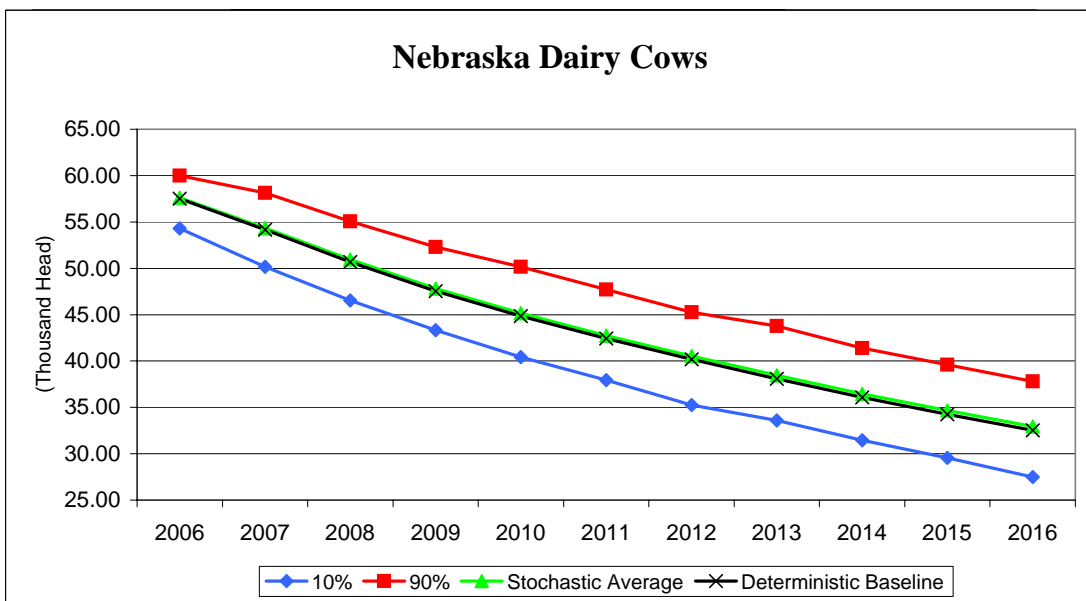
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	18.95	18.77	18.44	18.11	17.84	17.59	17.33	17.06	16.77	16.50	16.23	17.60
Stochastic Average	18.97	18.83	18.51	18.20	17.94	17.70	17.46	17.20	16.93	16.65	16.38	17.71
Difference	0.12%	0.30%	0.41%	0.50%	0.54%	0.64%	0.75%	0.84%	0.91%	0.95%	0.96%	0.62%
Standard deviation	0.47	0.65	0.74	0.85	0.87	0.91	0.91	0.92	0.89	0.93	0.99	0.83
Percentiles												
5%	18.13	17.77	17.37	16.86	16.39	16.16	15.95	15.70	15.54	15.25	14.69	16.73
10%	18.44	17.98	17.56	17.15	16.82	16.58	16.35	16.04	15.80	15.51	15.17	16.93
20%	18.57	18.25	17.92	17.49	17.21	17.00	16.69	16.42	16.19	15.85	15.55	17.19
30%	18.67	18.48	18.12	17.76	17.56	17.26	16.93	16.69	16.44	16.14	15.89	17.39
40%	18.78	18.68	18.32	17.96	17.75	17.50	17.25	16.93	16.69	16.40	16.16	17.54
50%	18.93	18.86	18.51	18.19	17.91	17.70	17.48	17.21	16.94	16.63	16.40	17.71
60%	19.15	19.01	18.72	18.41	18.13	17.91	17.70	17.44	17.14	16.86	16.63	17.87
70%	19.31	19.16	18.86	18.64	18.37	18.15	17.93	17.70	17.40	17.13	16.87	18.00
80%	19.42	19.38	19.12	18.89	18.72	18.50	18.20	17.95	17.66	17.42	17.17	18.26
90%	19.54	19.65	19.52	19.26	19.01	18.84	18.57	18.38	18.00	17.85	17.64	18.47
95%	19.70	19.88	19.71	19.53	19.39	19.14	18.88	18.66	18.37	18.17	17.98	18.76



Dairy

Nebraska Dairy Cows

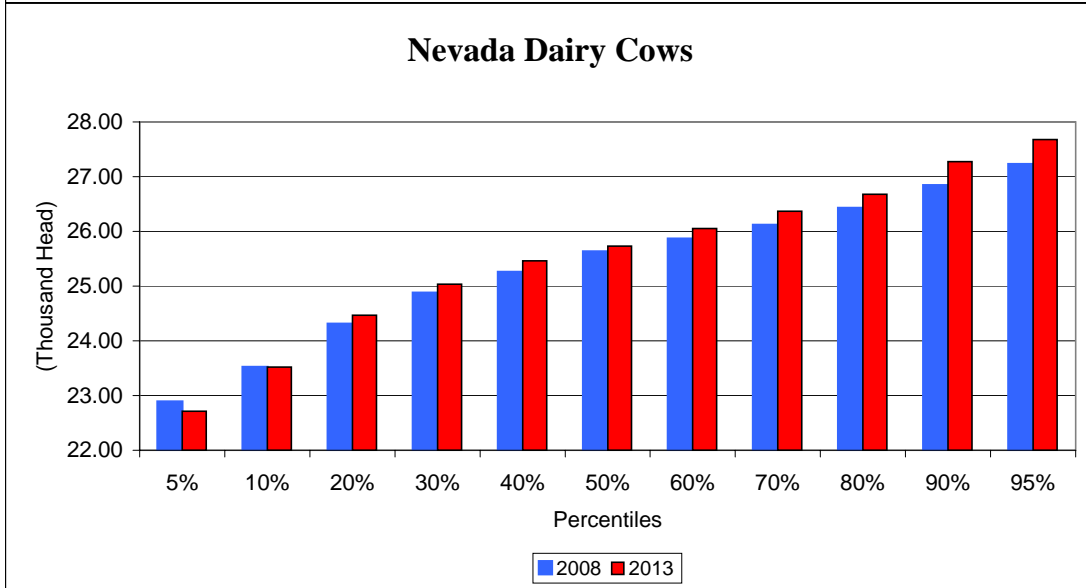
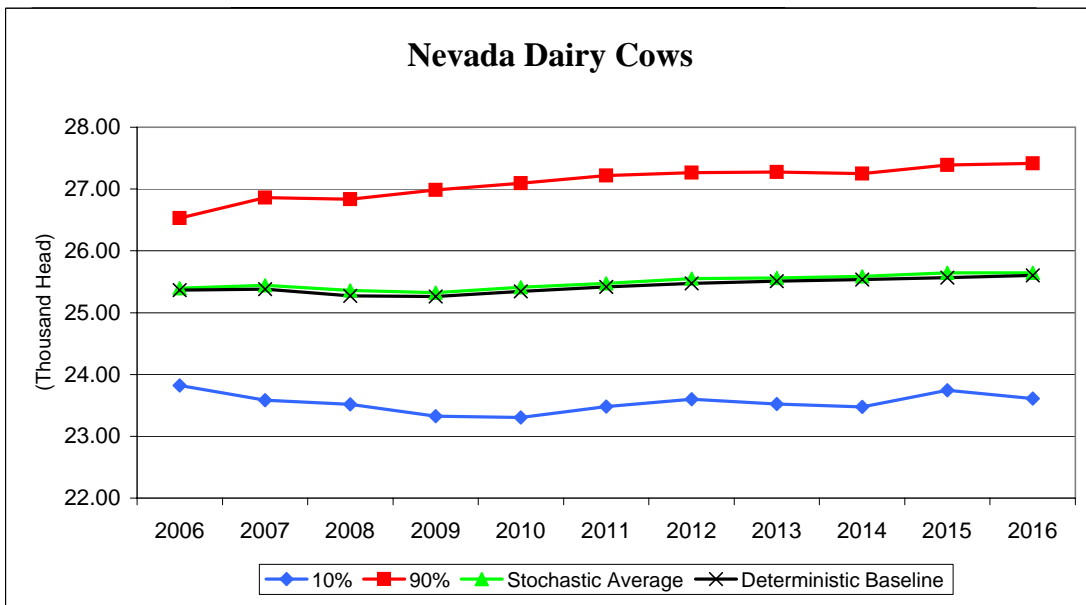
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	57.53	54.16	50.68	47.54	44.86	42.43	40.19	38.08	36.09	34.25	32.54	43.49
Stochastic Average	57.61	54.34	50.96	47.82	45.15	42.74	40.52	38.46	36.47	34.66	32.94	43.79
Difference	0.14%	0.34%	0.56%	0.59%	0.66%	0.74%	0.83%	1.00%	1.05%	1.19%	1.23%	0.70%
Standard deviation	2.23	2.95	3.33	3.66	3.70	3.70	3.87	3.88	3.95	3.89	3.90	3.55
Percentiles												
5%	53.22	49.00	45.29	41.82	38.98	36.60	33.84	31.85	29.94	27.90	26.42	39.02
10%	54.31	50.17	46.55	43.33	40.41	37.94	35.27	33.60	31.45	29.55	27.48	40.36
20%	55.76	51.97	48.24	44.82	41.87	39.74	37.51	35.18	32.99	31.18	29.67	41.40
30%	56.29	52.89	49.14	45.82	43.21	40.84	38.54	36.24	34.50	32.88	31.05	42.45
40%	57.55	53.83	50.32	46.93	44.32	41.72	39.54	37.33	35.52	33.74	32.14	43.17
50%	58.08	54.57	51.21	47.92	45.32	42.77	40.56	38.40	36.60	34.84	33.12	43.85
60%	58.81	55.27	52.07	48.74	46.08	43.53	41.44	39.61	37.62	35.71	34.10	44.41
70%	59.25	56.20	52.89	49.93	47.02	44.73	42.60	40.59	38.65	36.64	35.00	45.28
80%	59.65	57.01	53.76	51.04	48.48	46.12	43.77	41.79	39.74	37.97	36.44	46.25
90%	59.98	58.12	55.06	52.29	50.16	47.71	45.26	43.76	41.40	39.58	37.82	47.39
95%	60.26	58.54	56.15	54.09	50.86	48.53	46.76	44.90	42.78	40.87	39.03	48.11



Dairy

Nevada Dairy Cows

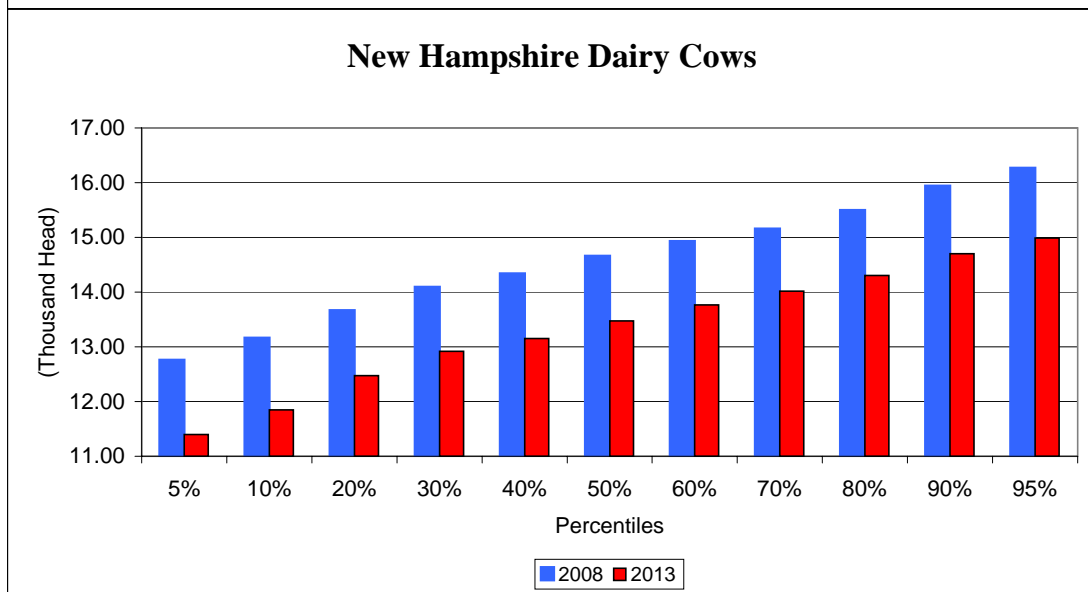
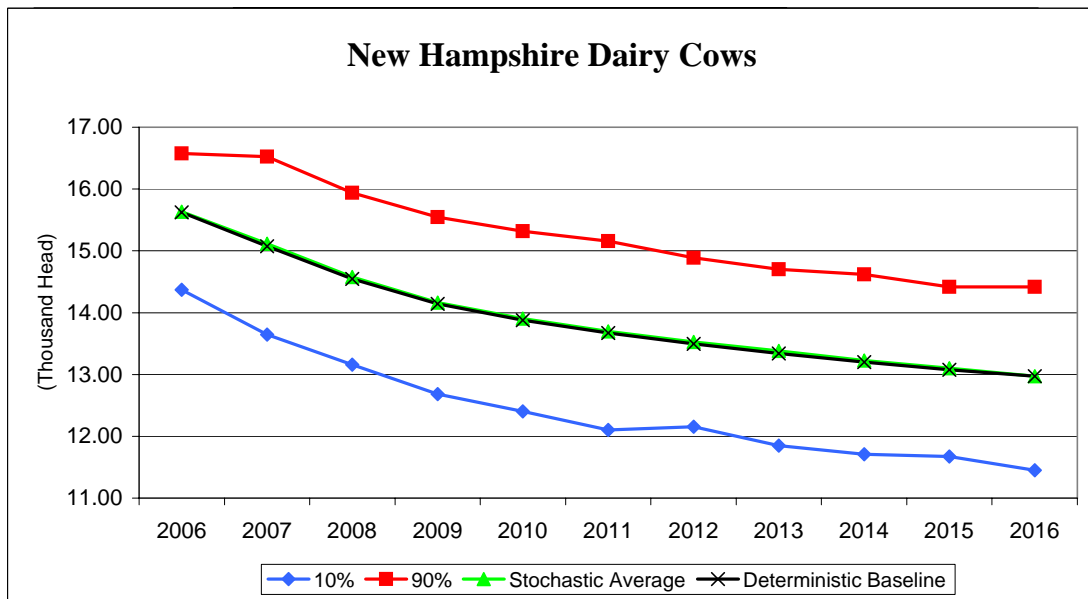
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	25.37	25.38	25.27	25.26	25.35	25.42	25.47	25.51	25.53	25.57	25.60	25.43
Stochastic Average	25.40	25.44	25.36	25.32	25.41	25.47	25.55	25.56	25.59	25.64	25.64	25.49
Difference	0.12%	0.25%	0.35%	0.24%	0.26%	0.22%	0.30%	0.21%	0.21%	0.31%	0.16%	0.24%
Standard deviation	1.06	1.32	1.33	1.45	1.44	1.46	1.43	1.47	1.45	1.42	1.46	1.39
Percentiles												
5%	22.82	22.80	22.88	22.68	22.60	22.75	22.73	22.72	22.91	23.26	22.81	24.08
10%	23.82	23.58	23.51	23.33	23.31	23.48	23.60	23.52	23.47	23.75	23.61	24.43
20%	24.88	24.55	24.31	24.17	24.29	24.38	24.51	24.47	24.37	24.43	24.59	24.78
30%	25.13	25.01	24.87	24.79	24.83	24.84	25.02	25.03	24.97	24.98	25.08	25.07
40%	25.34	25.39	25.25	25.18	25.24	25.24	25.38	25.46	25.38	25.39	25.46	25.33
50%	25.55	25.69	25.63	25.54	25.60	25.57	25.67	25.73	25.76	25.77	25.73	25.49
60%	25.75	25.95	25.86	25.84	25.88	25.89	26.00	26.05	26.09	26.13	26.07	25.76
70%	25.99	26.21	26.11	26.15	26.21	26.25	26.29	26.37	26.45	26.47	26.48	25.95
80%	26.22	26.48	26.42	26.51	26.55	26.67	26.70	26.68	26.88	26.87	26.90	26.20
90%	26.53	26.86	26.83	26.99	27.09	27.22	27.27	27.28	27.25	27.39	27.42	26.49
95%	26.87	27.16	27.22	27.46	27.59	27.72	27.75	27.68	27.61	27.81	27.70	26.78



Dairy

New Hampshire Dairy Cows

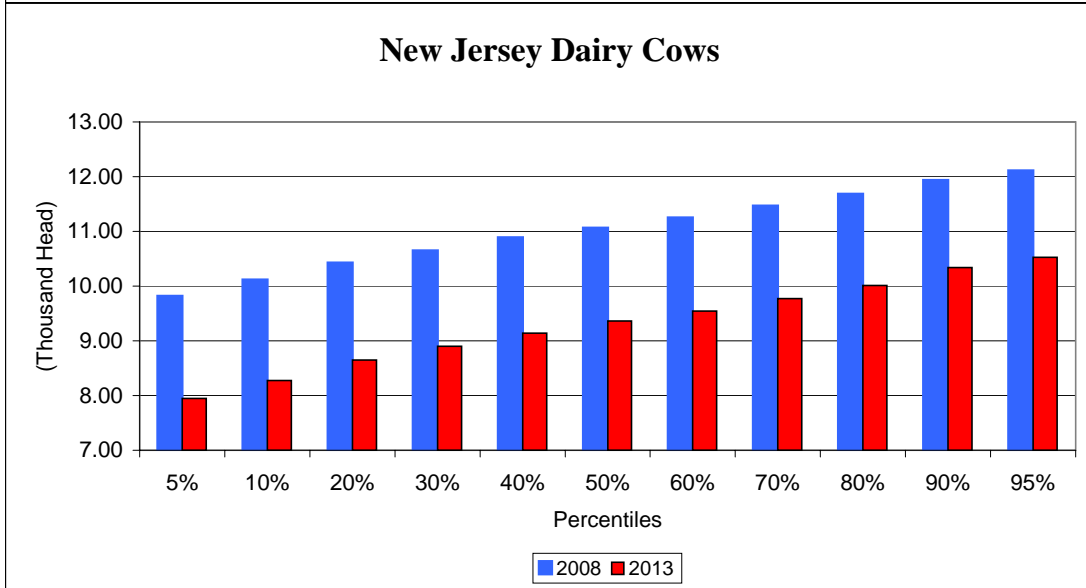
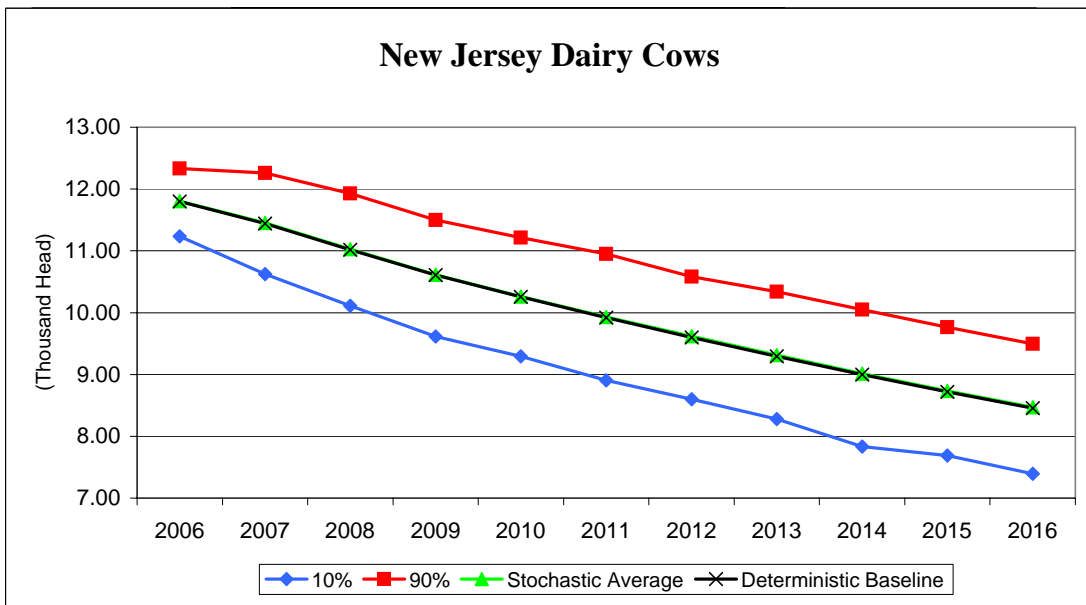
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	15.62	15.07	14.54	14.14	13.88	13.67	13.50	13.34	13.20	13.08	12.97	13.91
Stochastic Average	15.63	15.11	14.58	14.16	13.91	13.70	13.52	13.38	13.23	13.10	12.97	13.94
Difference	0.07%	0.25%	0.22%	0.14%	0.20%	0.20%	0.20%	0.32%	0.22%	0.20%	0.01%	0.19%
Standard deviation	0.89	1.07	1.06	1.10	1.14	1.15	1.10	1.08	1.11	1.06	1.13	1.08
Percentiles												
5%	14.22	13.32	12.75	12.32	12.01	11.68	11.70	11.40	11.31	11.24	11.02	12.88
10%	14.37	13.65	13.16	12.68	12.40	12.10	12.15	11.85	11.71	11.67	11.45	13.15
20%	14.83	14.20	13.66	13.16	12.91	12.79	12.58	12.48	12.26	12.17	11.99	13.42
30%	15.03	14.50	14.09	13.60	13.26	13.14	12.99	12.92	12.65	12.60	12.35	13.63
40%	15.39	14.87	14.33	13.93	13.66	13.43	13.33	13.15	12.98	12.91	12.68	13.79
50%	15.84	15.12	14.66	14.18	13.95	13.71	13.58	13.47	13.26	13.18	13.03	13.93
60%	16.17	15.42	14.92	14.51	14.27	14.03	13.81	13.77	13.58	13.48	13.33	14.10
70%	16.25	15.74	15.15	14.80	14.60	14.32	14.09	14.02	13.86	13.73	13.67	14.24
80%	16.33	16.07	15.49	15.15	14.89	14.77	14.47	14.30	14.23	14.00	13.96	14.47
90%	16.58	16.52	15.94	15.54	15.32	15.16	14.89	14.70	14.62	14.41	14.42	14.71
95%	17.03	16.86	16.26	15.87	15.62	15.52	15.20	14.99	14.92	14.70	14.67	14.92



Dairy

New Jersey Dairy Cows

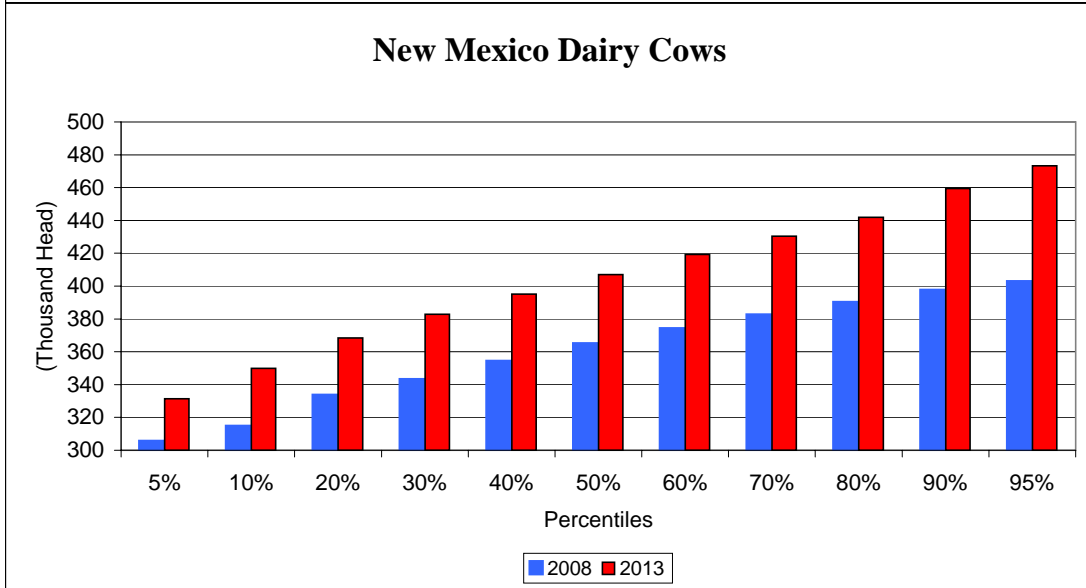
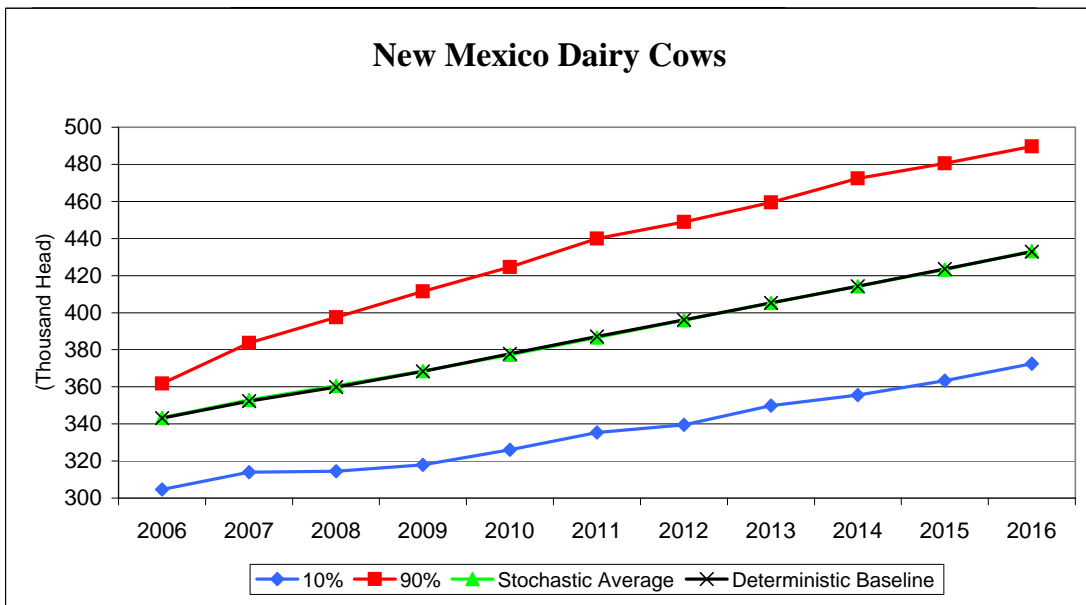
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	11.80	11.44	11.02	10.61	10.26	9.92	9.60	9.29	9.00	8.72	8.45	10.01
Stochastic Average	11.81	11.45	11.03	10.61	10.26	9.93	9.62	9.32	9.01	8.74	8.47	10.02
Difference	0.07%	0.07%	0.08%	0.04%	0.05%	0.13%	0.19%	0.26%	0.21%	0.22%	0.19%	0.13%
Standard deviation	0.47	0.65	0.71	0.74	0.74	0.76	0.77	0.80	0.81	0.80	0.77	0.73
Percentiles												
5%	11.06	10.27	9.81	9.36	9.00	8.69	8.32	7.95	7.65	7.34	7.18	9.04
10%	11.24	10.62	10.11	9.61	9.29	8.91	8.60	8.28	7.83	7.69	7.39	9.21
20%	11.33	10.90	10.42	10.00	9.61	9.25	8.92	8.65	8.35	8.06	7.83	9.54
30%	11.47	11.17	10.64	10.27	9.85	9.53	9.22	8.90	8.68	8.33	8.08	9.73
40%	11.73	11.32	10.88	10.50	10.07	9.75	9.46	9.14	8.84	8.54	8.27	9.89
50%	12.01	11.49	11.06	10.68	10.28	9.95	9.65	9.36	9.09	8.80	8.42	10.06
60%	12.09	11.66	11.24	10.85	10.51	10.19	9.84	9.55	9.22	8.98	8.69	10.20
70%	12.14	11.87	11.46	11.04	10.69	10.39	10.04	9.77	9.45	9.19	8.93	10.35
80%	12.24	12.08	11.68	11.24	10.92	10.60	10.31	10.01	9.69	9.39	9.13	10.51
90%	12.33	12.26	11.93	11.50	11.21	10.95	10.58	10.34	10.05	9.76	9.49	10.80
95%	12.37	12.37	12.11	11.75	11.38	11.12	10.85	10.52	10.28	10.03	9.76	10.92



Dairy

New Mexico Dairy Cows

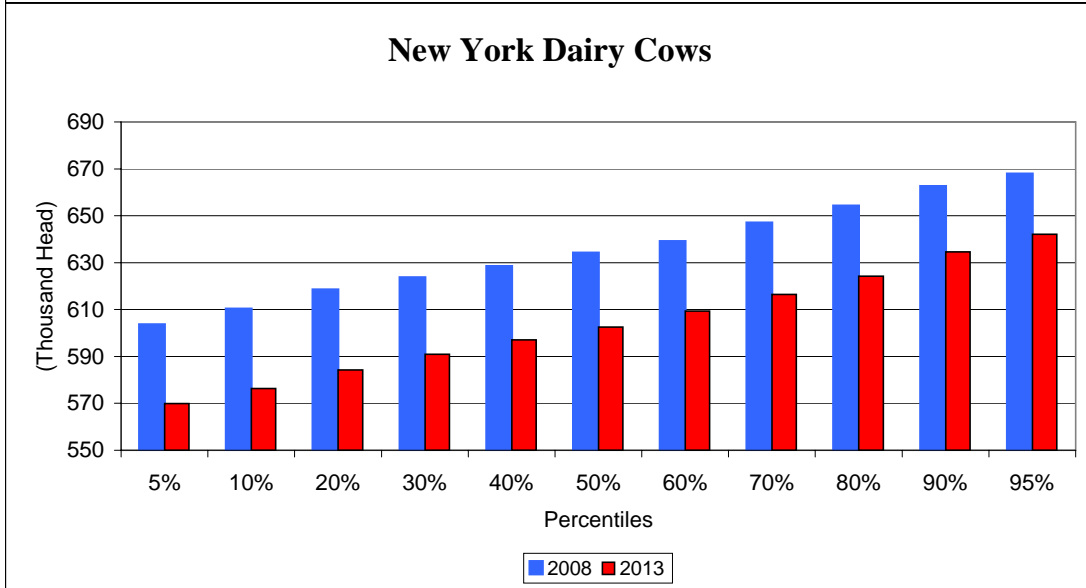
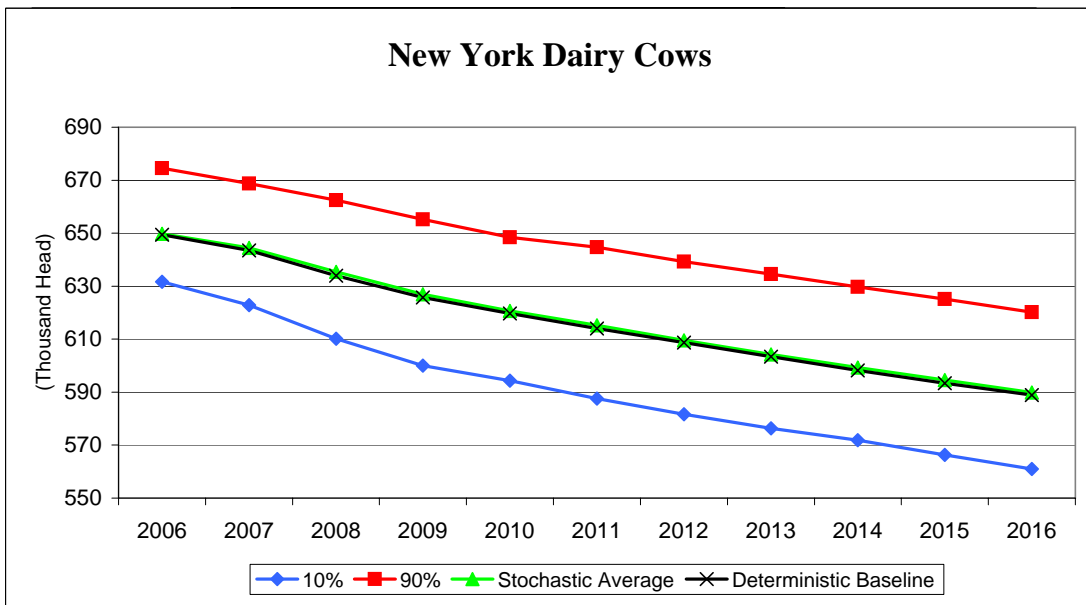
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	343	352	360	368	378	387	396	405	414	423	433	387
Stochastic Average	343	353	361	369	377	387	396	405	414	423	433	387
Difference	0.09%	0.16%	0.21%	0.05%	-0.14%	-0.11%	-0.07%	0.00%	0.01%	-0.06%	0.08%	0.02%
Standard deviation	20	28	32	36	38	42	43	43	43	46	47	38
Percentiles												
5%	302	301	305	302	315	314	320	331	342	345	356	339
10%	305	314	315	318	326	335	339	350	356	363	373	351
20%	334	328	334	340	345	353	360	368	375	385	394	363
30%	339	338	343	350	356	365	376	383	391	401	411	373
40%	344	352	354	361	368	377	388	395	404	416	424	381
50%	351	360	365	371	379	388	397	407	414	427	434	388
60%	353	366	374	382	389	399	408	419	427	435	448	394
70%	356	372	382	393	399	411	420	430	437	449	461	402
80%	358	377	390	401	411	423	433	442	452	461	474	412
90%	362	384	397	412	425	440	449	459	472	481	490	425
95%	368	389	403	421	436	452	465	473	485	494	504	433



Dairy

New York Dairy Cows

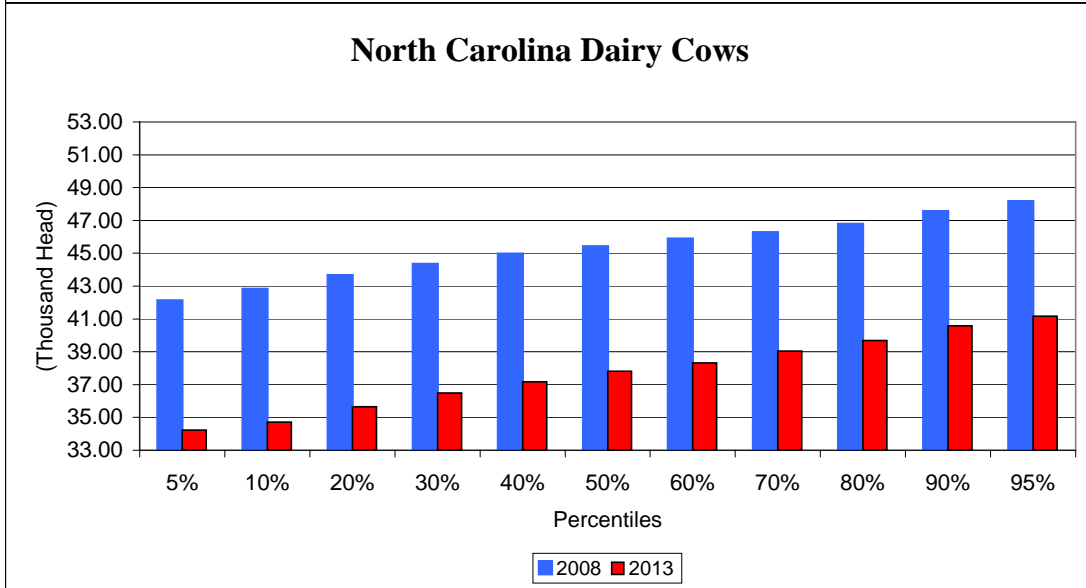
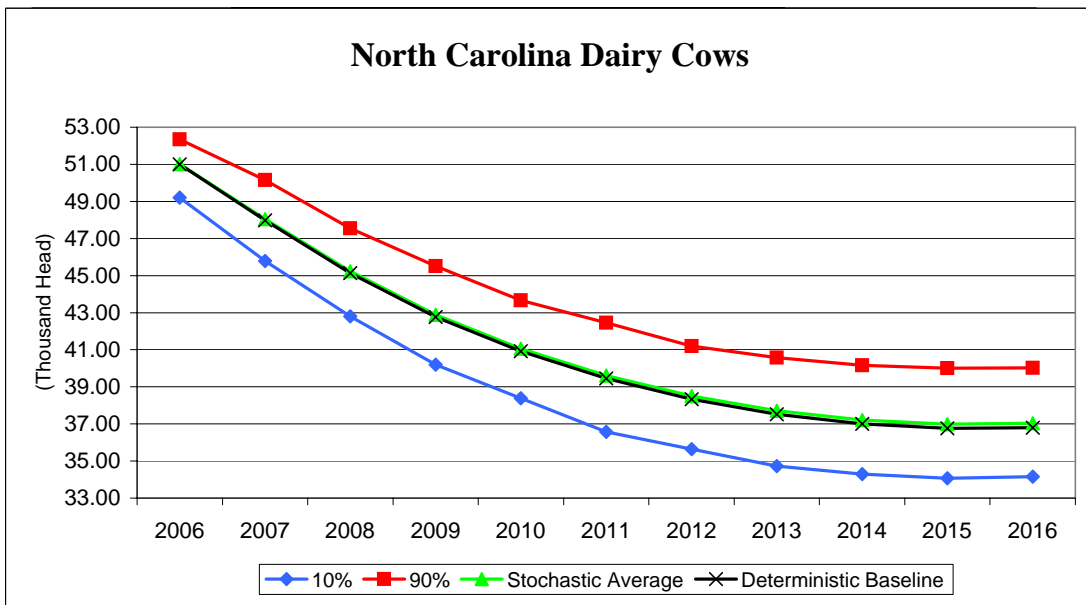
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	649	643	634	626	620	614	609	603	598	593	589	616
Stochastic Average	650	644	635	627	621	615	610	604	599	595	590	617
Difference	0.06%	0.16%	0.22%	0.19%	0.14%	0.20%	0.15%	0.16%	0.19%	0.20%	0.16%	0.17%
Standard deviation	14	18	20	21	22	23	22	23	23	23	24	21
Percentiles												
5%	627	619	604	594	588	580	573	570	563	559	552	594
10%	632	623	610	600	594	588	582	576	572	566	561	599
20%	643	630	618	609	602	595	593	584	579	574	569	605
30%	644	634	624	615	608	603	598	591	586	581	577	610
40%	645	638	628	621	614	608	604	597	592	586	582	614
50%	646	641	634	626	621	615	609	602	597	593	589	617
60%	648	645	639	632	625	620	614	609	605	600	595	620
70%	650	653	647	637	630	627	620	616	611	608	602	625
80%	662	662	654	643	639	635	629	624	620	615	609	629
90%	675	669	662	655	648	645	639	635	630	625	620	636
95%	680	676	668	663	658	654	649	642	639	635	630	643



Dairy

North Carolina Dairy Cows

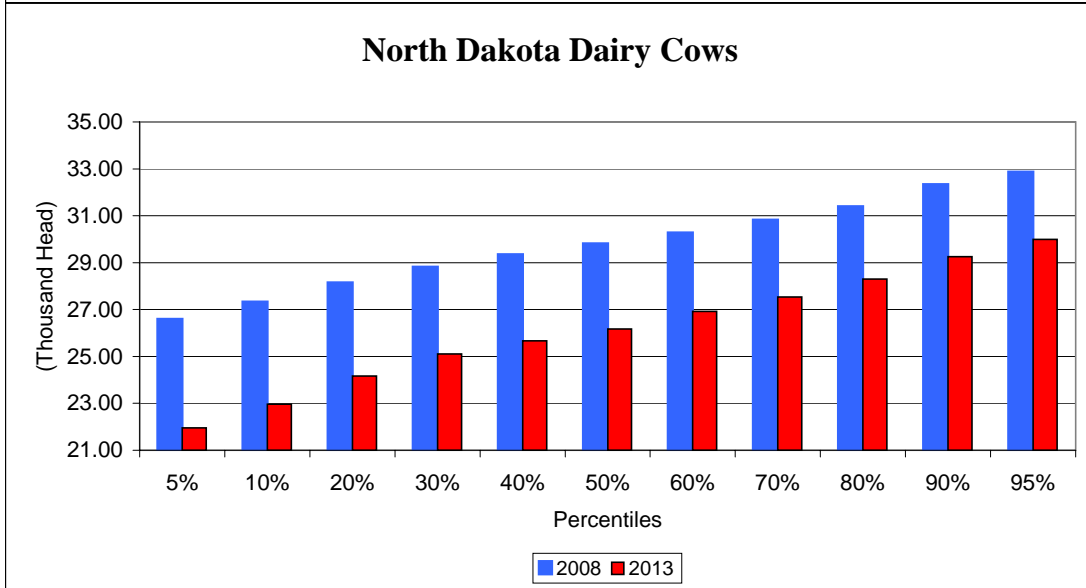
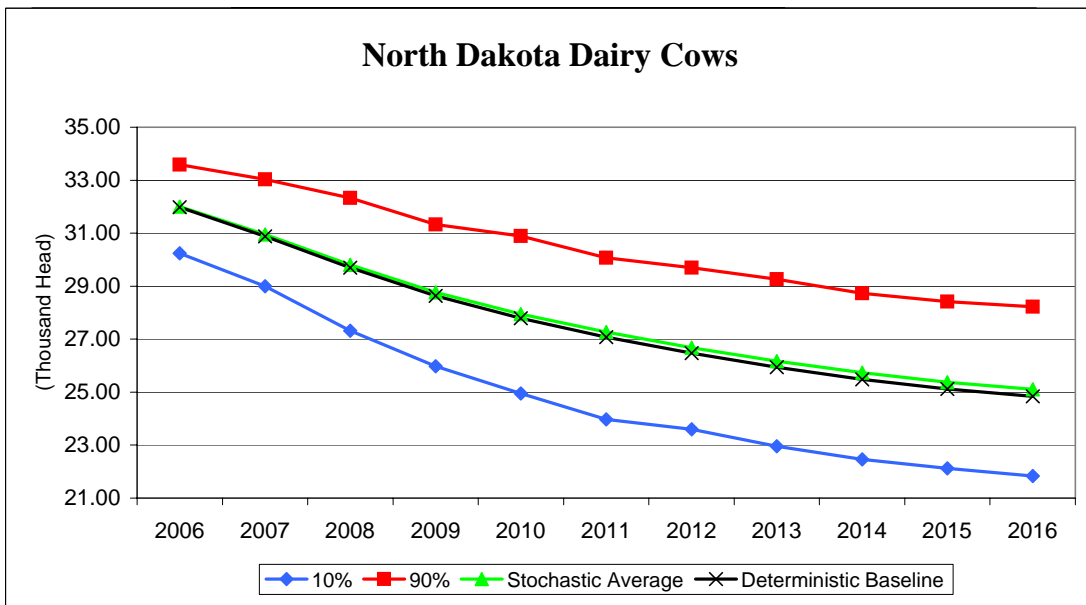
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	50.99	47.97	45.14	42.78	40.93	39.46	38.33	37.52	37.00	36.76	36.80	41.24
Stochastic Average	51.02	48.05	45.23	42.89	41.05	39.61	38.51	37.72	37.22	36.99	37.04	41.39
Difference	0.05%	0.16%	0.21%	0.26%	0.31%	0.39%	0.46%	0.53%	0.60%	0.61%	0.65%	0.36%
Standard deviation	1.20	1.64	1.86	2.03	2.09	2.19	2.23	2.28	2.32	2.31	2.37	2.05
Percentiles												
5%	48.54	45.21	42.09	39.64	37.55	35.72	34.73	34.22	33.50	33.39	33.38	38.58
10%	49.20	45.79	42.81	40.20	38.39	36.58	35.64	34.72	34.29	34.07	34.15	39.19
20%	50.27	46.84	43.63	41.01	39.25	37.65	36.58	35.66	35.25	35.22	35.08	40.04
30%	50.61	47.38	44.32	41.69	40.04	38.54	37.56	36.49	36.04	35.83	35.87	40.54
40%	50.81	47.73	44.94	42.41	40.56	39.24	38.13	37.18	36.70	36.38	36.44	41.06
50%	50.96	48.16	45.40	43.03	41.13	39.79	38.68	37.82	37.18	37.07	36.93	41.47
60%	51.21	48.55	45.86	43.55	41.64	40.23	39.10	38.33	37.74	37.50	37.65	41.87
70%	51.77	48.90	46.25	44.08	42.17	40.72	39.76	39.04	38.38	38.13	38.34	42.24
80%	52.03	49.49	46.76	44.62	42.77	41.23	40.33	39.68	39.25	38.79	39.09	42.77
90%	52.35	50.15	47.55	45.51	43.67	42.45	41.19	40.58	40.17	40.00	40.02	43.48
95%	52.84	50.60	48.15	46.03	44.42	43.35	41.84	41.16	41.03	40.66	40.75	44.12



Dairy

North Dakota Dairy Cows

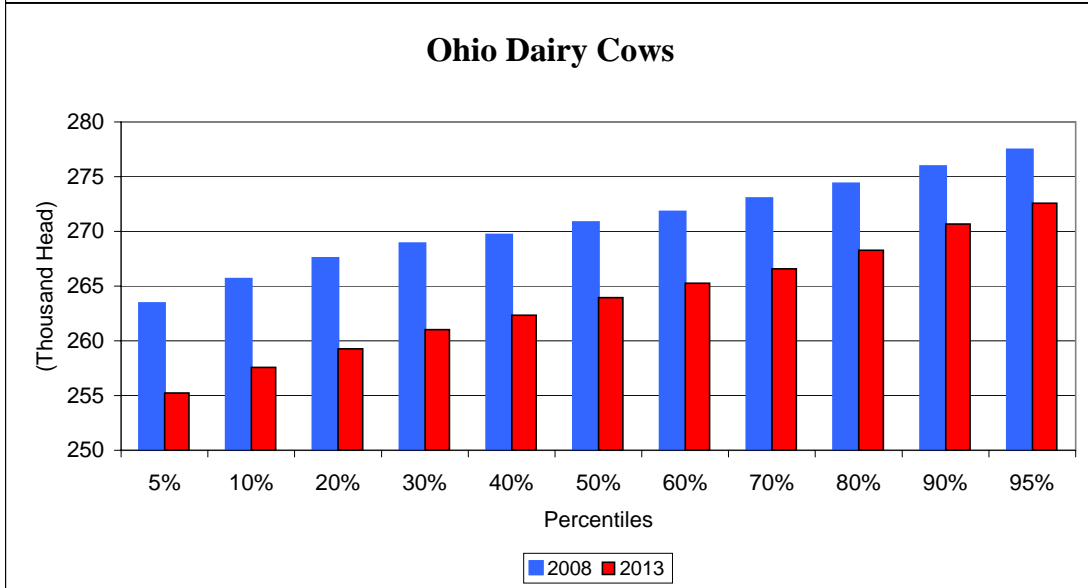
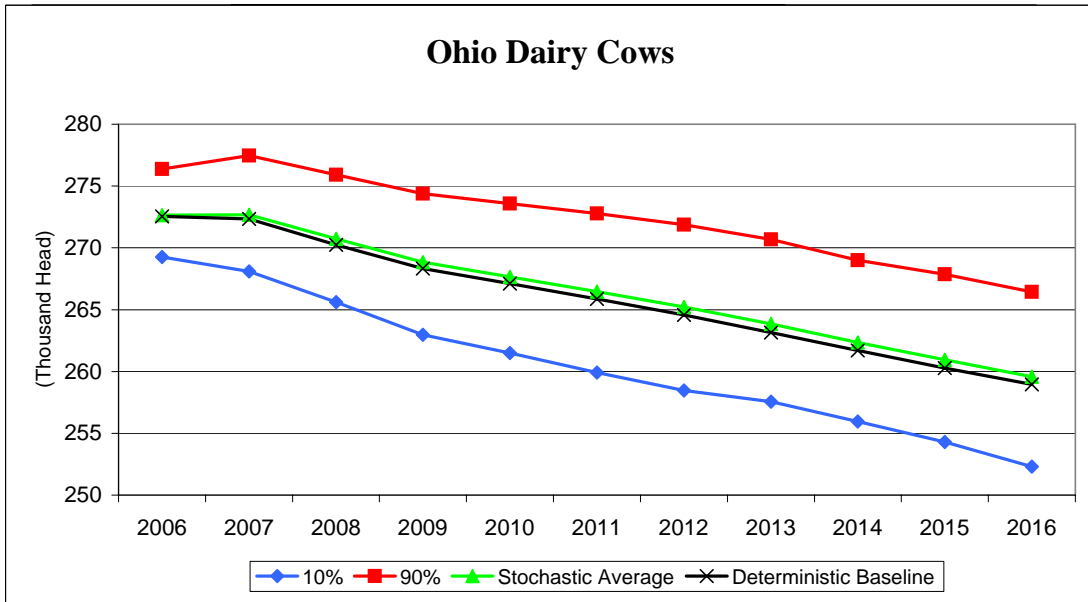
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	31.98	30.89	29.69	28.63	27.79	27.08	26.47	25.94	25.48	25.12	24.84	27.63
Stochastic Average	32.01	30.95	29.80	28.77	27.94	27.27	26.68	26.17	25.73	25.38	25.11	27.80
Difference	0.08%	0.21%	0.38%	0.48%	0.54%	0.69%	0.80%	0.90%	0.96%	1.02%	1.09%	0.62%
Standard deviation	1.21	1.56	1.89	2.11	2.24	2.28	2.40	2.46	2.48	2.50	2.56	2.15
Percentiles												
5%	30.06	28.47	26.58	25.34	24.23	23.36	22.74	21.95	21.35	21.34	21.02	24.65
10%	30.24	29.00	27.32	25.98	24.95	23.98	23.59	22.96	22.47	22.12	21.84	25.44
20%	31.01	29.57	28.14	26.87	25.97	25.30	24.51	24.17	23.74	23.27	23.10	26.34
30%	31.37	30.09	28.80	27.58	26.70	26.18	25.41	25.10	24.50	24.03	23.94	26.82
40%	31.73	30.43	29.33	28.19	27.32	26.79	26.04	25.66	25.21	24.79	24.56	27.49
50%	31.94	30.87	29.80	28.90	28.01	27.44	26.78	26.17	25.85	25.49	25.18	27.99
60%	32.18	31.40	30.27	29.40	28.53	27.93	27.39	26.93	26.53	26.12	25.68	28.34
70%	32.71	31.79	30.81	30.00	29.11	28.54	28.00	27.53	27.16	26.75	26.36	28.79
80%	33.07	32.30	31.39	30.54	29.91	29.10	28.70	28.30	27.81	27.40	27.07	29.22
90%	33.59	33.03	32.33	31.32	30.90	30.07	29.70	29.26	28.73	28.42	28.22	30.02
95%	34.28	33.48	32.86	32.08	31.66	30.95	30.62	30.00	29.74	29.38	29.20	30.63



Dairy

Ohio Dairy Cows

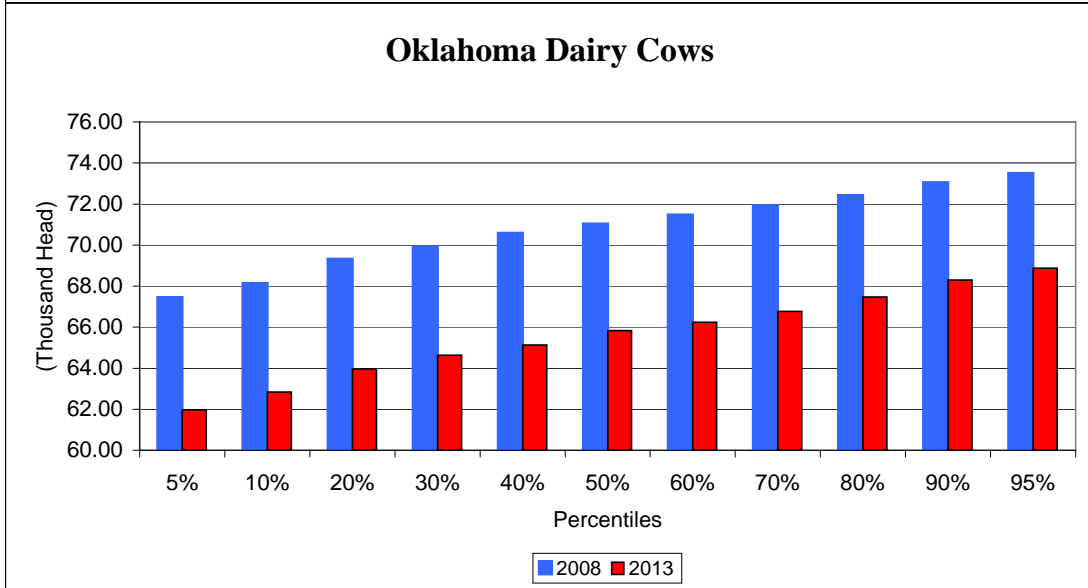
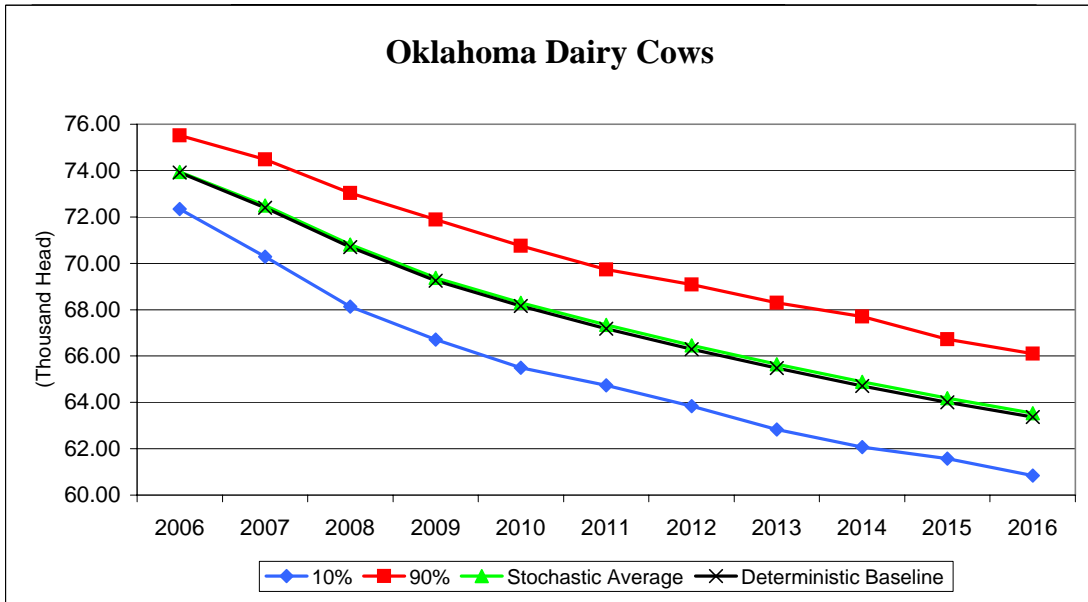
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	273	272	270	268	267	266	265	263	262	260	259	266
Stochastic Average	273	273	271	269	268	266	265	264	262	261	260	266
Difference	0.04%	0.12%	0.18%	0.20%	0.20%	0.22%	0.24%	0.26%	0.25%	0.25%	0.24%	0.20%
Standard deviation	3	4	4	5	5	5	5	5	5	5	5	5
Percentiles												
5%	266	267	263	262	259	258	257	255	255	252	250	261
10%	269	268	266	263	262	260	258	258	256	254	252	263
20%	271	270	268	265	264	262	260	259	258	257	255	264
30%	271	271	269	267	265	263	262	261	259	258	257	265
40%	272	272	270	268	267	265	264	262	261	260	259	265
50%	273	273	271	269	268	266	265	264	263	261	260	266
60%	273	274	272	270	269	268	267	265	264	262	261	267
70%	274	275	273	271	270	270	268	267	265	264	262	268
80%	275	276	274	272	272	271	270	268	266	265	264	269
90%	276	277	276	274	274	273	272	271	269	268	266	271
95%	277	279	277	276	275	275	274	273	271	269	268	272



Dairy

Oklahoma Dairy Cows

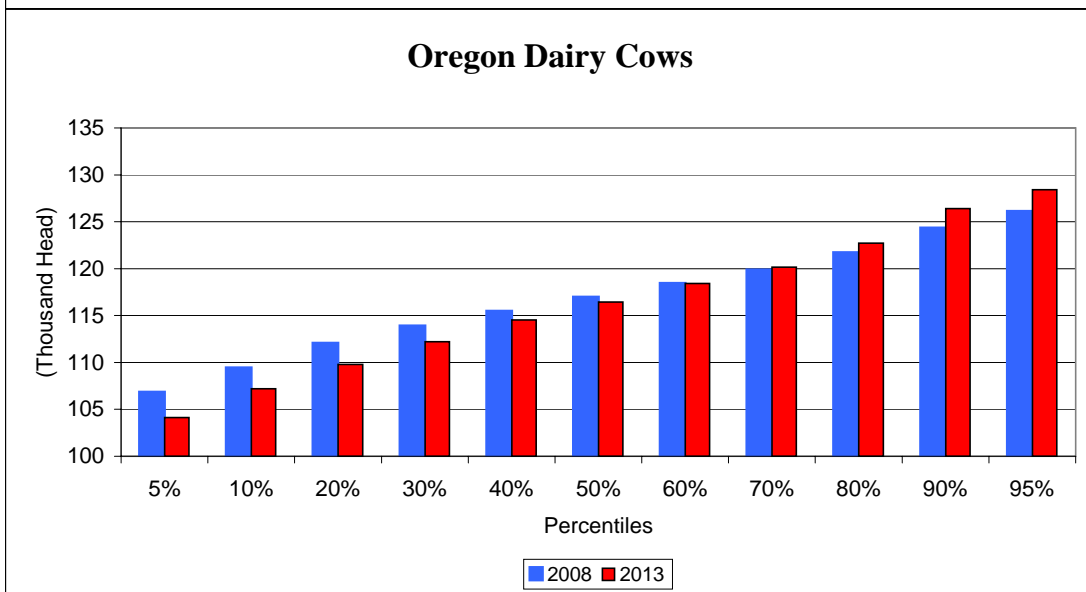
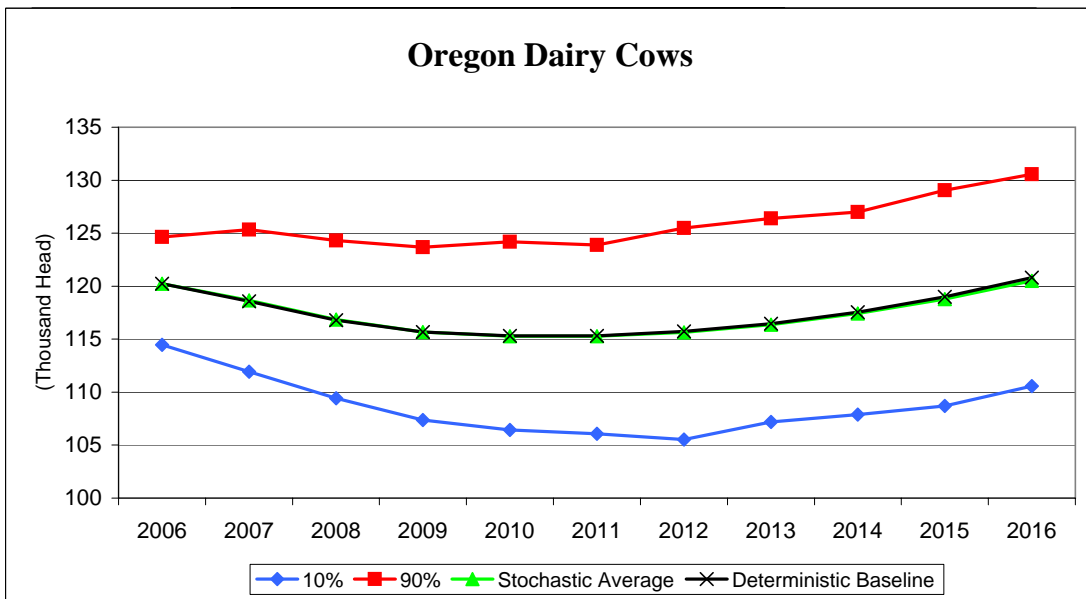
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	73.92	72.40	70.69	69.26	68.15	67.18	66.30	65.47	64.71	64.01	63.36	67.77
Stochastic Average	73.95	72.49	70.81	69.38	68.30	67.35	66.46	65.65	64.89	64.18	63.53	67.91
Difference	0.04%	0.12%	0.16%	0.18%	0.21%	0.25%	0.25%	0.27%	0.27%	0.27%	0.27%	0.21%
Standard deviation	1.33	1.65	1.92	1.96	2.02	2.00	2.08	2.09	2.11	2.09	2.05	1.94
Percentiles												
5%	71.31	69.60	67.44	66.06	64.94	63.94	62.86	61.97	61.39	60.73	59.91	65.60
10%	72.34	70.29	68.13	66.71	65.49	64.73	63.84	62.83	62.06	61.57	60.85	66.21
20%	72.90	71.13	69.31	67.78	66.65	65.66	64.74	63.96	63.08	62.50	61.74	66.69
30%	73.32	71.78	69.90	68.36	67.32	66.44	65.45	64.63	63.75	63.01	62.45	67.17
40%	73.83	72.16	70.58	69.02	67.92	66.97	66.07	65.13	64.30	63.66	63.17	67.56
50%	74.11	72.63	71.02	69.47	68.42	67.41	66.60	65.83	64.91	64.22	63.69	67.98
60%	74.49	72.96	71.47	70.04	68.88	68.00	67.10	66.24	65.52	64.72	64.20	68.29
70%	74.72	73.38	71.92	70.46	69.46	68.48	67.59	66.76	66.06	65.33	64.71	68.67
80%	74.99	73.86	72.42	70.98	70.00	69.02	68.12	67.47	66.73	65.99	65.16	69.09
90%	75.52	74.48	73.04	71.89	70.75	69.73	69.08	68.29	67.70	66.73	66.10	69.66
95%	75.76	74.96	73.49	72.39	71.30	70.39	69.87	68.88	68.17	67.69	66.68	70.09



Dairy

Oregon Dairy Cows

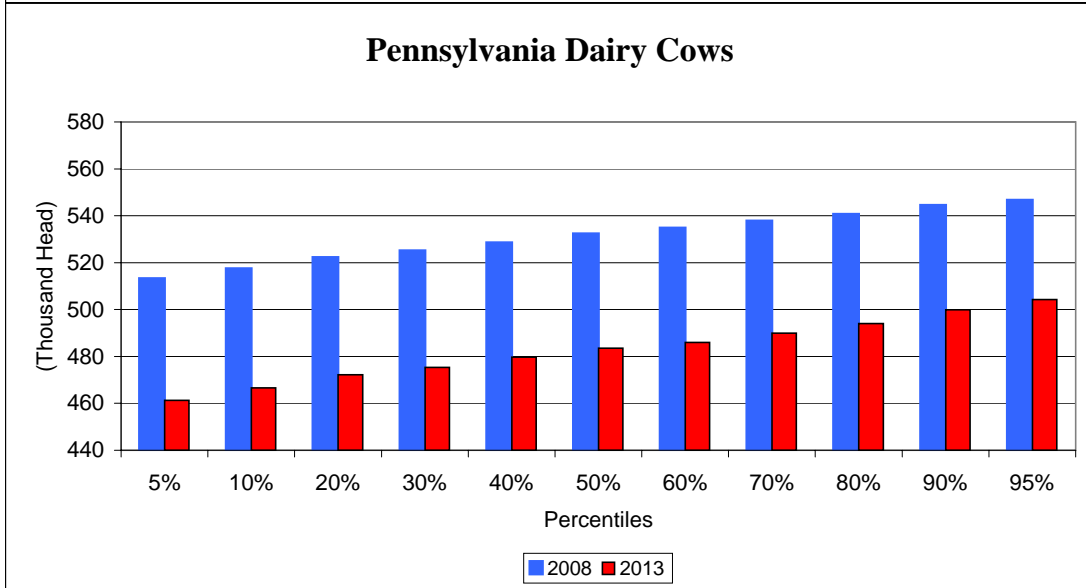
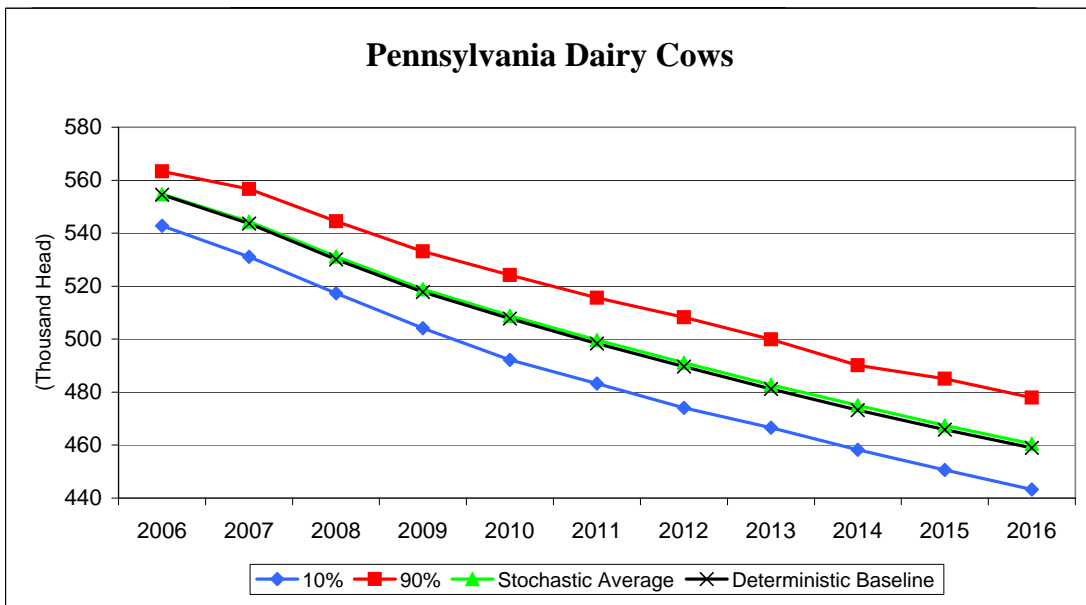
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	120	119	117	116	115	115	116	116	118	119	121	117
Stochastic Average	120	119	117	116	115	115	116	116	117	119	121	117
Difference	0.02%	0.08%	0.07%	0.02%	-0.03%	-0.04%	-0.06%	-0.07%	-0.09%	-0.17%	-0.24%	-0.05%
Standard deviation	4	5	6	6	7	7	8	8	8	8	8	7
Percentiles												
5%	113	110	107	105	104	103	104	104	106	106	108	108
10%	114	112	109	107	106	106	106	107	108	109	111	111
20%	117	114	112	110	110	109	110	110	111	113	114	113
30%	118	116	114	112	112	112	112	112	113	114	116	115
40%	119	117	115	114	114	114	113	115	115	116	119	116
50%	121	119	117	116	116	115	116	116	117	119	121	117
60%	121	120	118	118	117	117	117	118	119	121	122	119
70%	123	121	120	119	119	119	120	120	122	123	124	120
80%	124	123	122	121	121	121	122	123	124	126	127	122
90%	125	125	124	124	124	124	125	126	127	129	131	124
95%	127	127	126	126	126	127	127	128	130	132	133	126



Dairy

Pennsylvania Dairy Cows

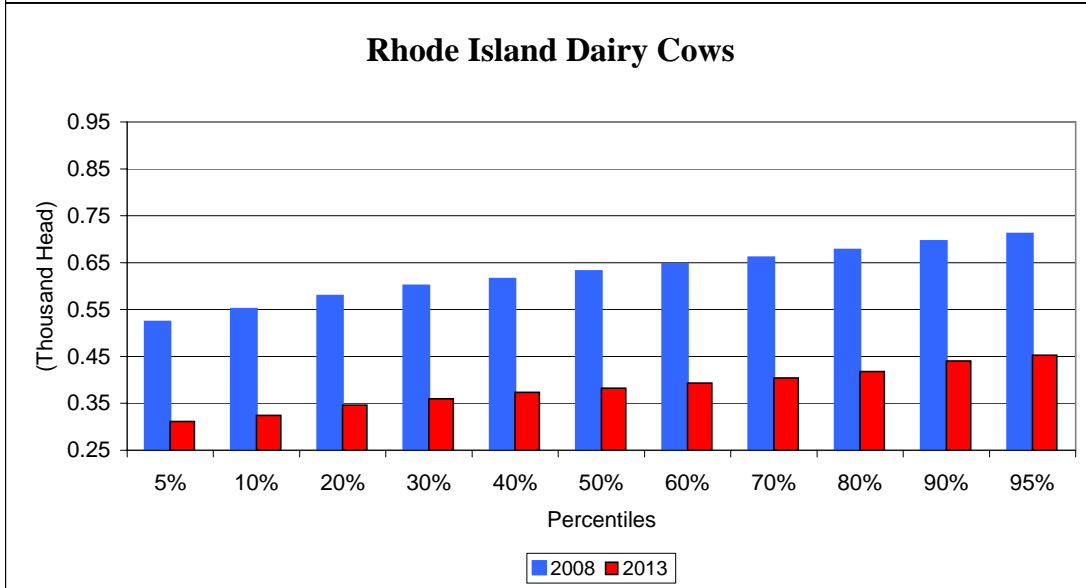
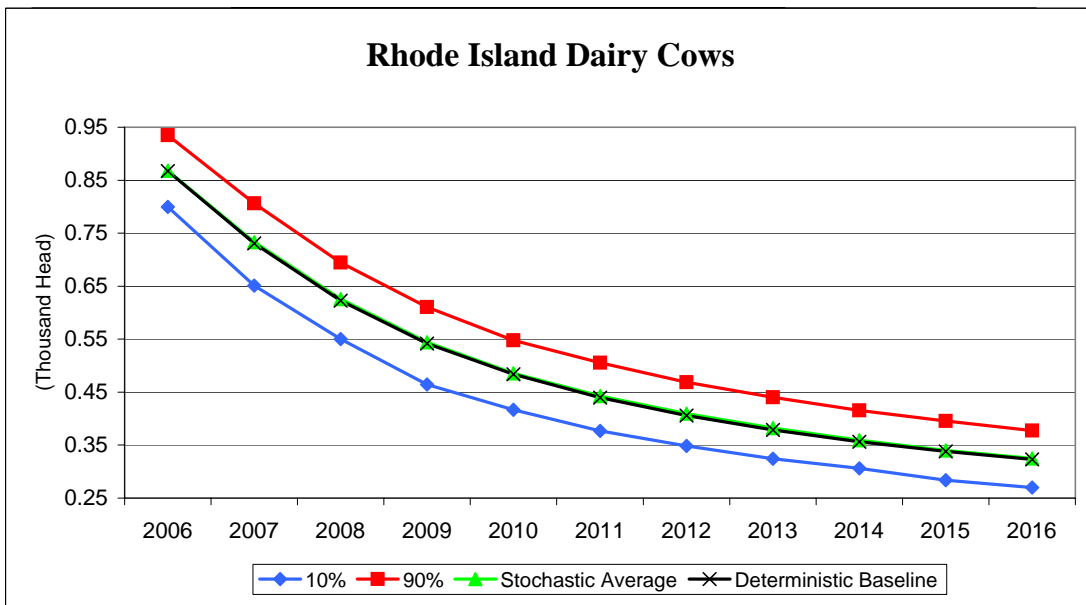
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	555	544	530	518	508	498	490	481	473	466	459	502
Stochastic Average	555	544	531	519	509	500	491	483	475	467	461	503
Difference	0.03%	0.13%	0.19%	0.19%	0.21%	0.27%	0.31%	0.34%	0.37%	0.35%	0.35%	0.24%
Standard deviation	7	10	11	11	12	13	13	13	13	13	13	12
Percentiles												
5%	540	526	513	499	487	478	469	461	454	446	438	488
10%	543	531	517	504	492	483	474	467	458	451	443	492
20%	548	536	522	509	499	489	480	472	465	456	450	495
30%	553	539	525	513	503	493	484	475	468	460	453	498
40%	554	542	528	516	507	496	488	480	472	464	457	501
50%	555	545	532	519	510	500	492	484	476	467	461	503
60%	557	548	535	522	513	503	495	486	479	471	464	505
70%	560	550	538	525	516	507	498	490	482	475	468	508
80%	562	553	541	529	519	511	502	494	486	479	472	511
90%	563	557	544	533	524	516	508	500	490	485	478	515
95%	564	559	547	536	529	519	511	504	495	488	482	517



Dairy

Rhode Island Dairy Cows

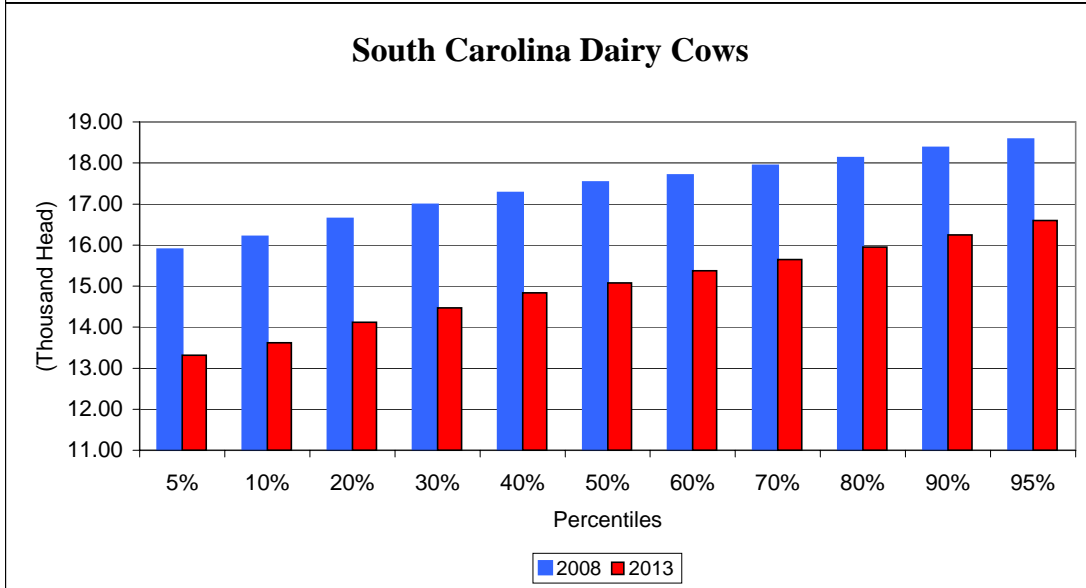
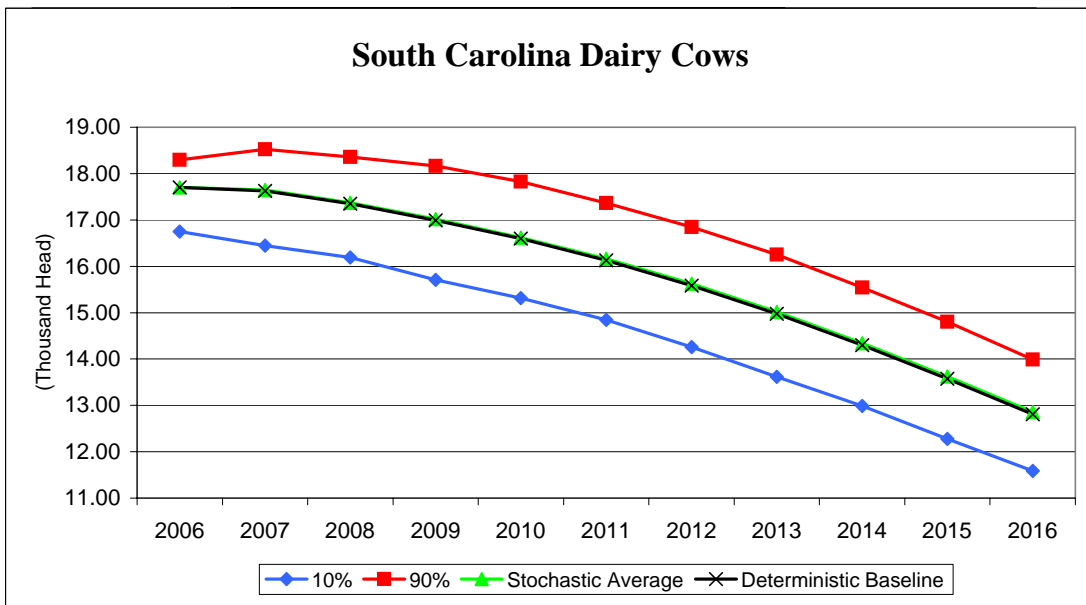
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	0.87	0.73	0.62	0.54	0.48	0.44	0.41	0.38	0.36	0.34	0.32	0.50
Stochastic Average	0.87	0.73	0.63	0.54	0.49	0.44	0.41	0.38	0.36	0.34	0.33	0.50
Difference	0.06%	0.32%	0.47%	0.43%	0.44%	0.61%	0.76%	0.88%	0.84%	0.65%	0.60%	0.48%
Standard deviation	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.05
Percentiles												
5%	0.76	0.63	0.52	0.44	0.40	0.36	0.33	0.31	0.28	0.27	0.25	0.44
10%	0.80	0.65	0.55	0.46	0.42	0.38	0.35	0.32	0.31	0.28	0.27	0.46
20%	0.84	0.69	0.58	0.50	0.44	0.40	0.37	0.35	0.32	0.30	0.29	0.47
30%	0.85	0.71	0.60	0.52	0.46	0.42	0.38	0.36	0.34	0.32	0.30	0.49
40%	0.86	0.72	0.61	0.54	0.48	0.43	0.40	0.37	0.35	0.33	0.32	0.49
50%	0.87	0.74	0.63	0.55	0.49	0.45	0.41	0.38	0.36	0.34	0.33	0.50
60%	0.88	0.75	0.65	0.56	0.50	0.46	0.42	0.39	0.37	0.35	0.34	0.51
70%	0.89	0.77	0.66	0.58	0.52	0.47	0.44	0.40	0.38	0.36	0.35	0.52
80%	0.92	0.78	0.68	0.59	0.53	0.49	0.45	0.42	0.40	0.38	0.36	0.53
90%	0.94	0.81	0.69	0.61	0.55	0.51	0.47	0.44	0.42	0.40	0.38	0.54
95%	0.94	0.82	0.71	0.63	0.56	0.52	0.48	0.45	0.43	0.41	0.39	0.55



Dairy

South Carolina Dairy Cows

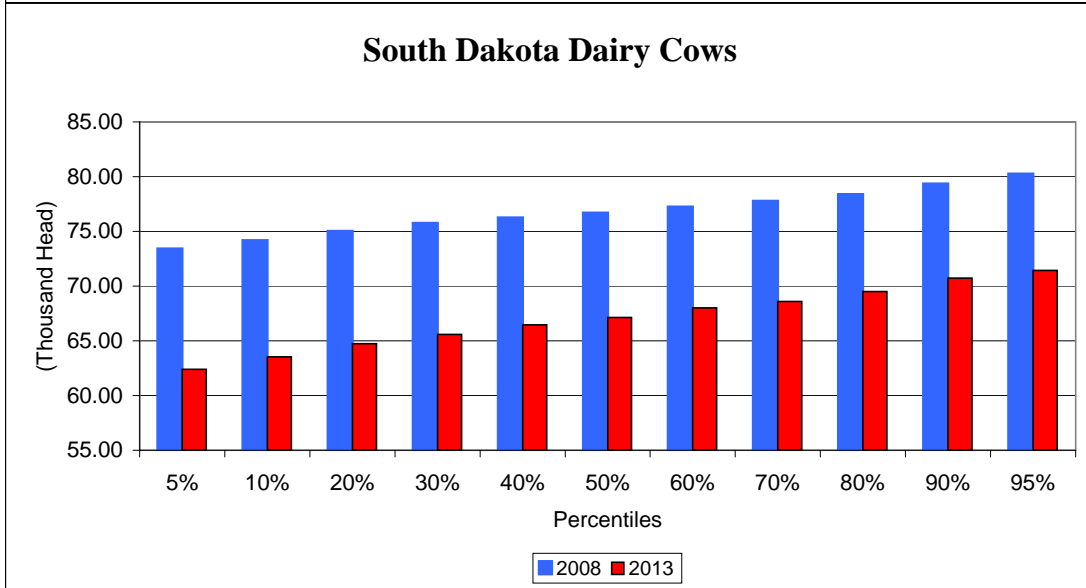
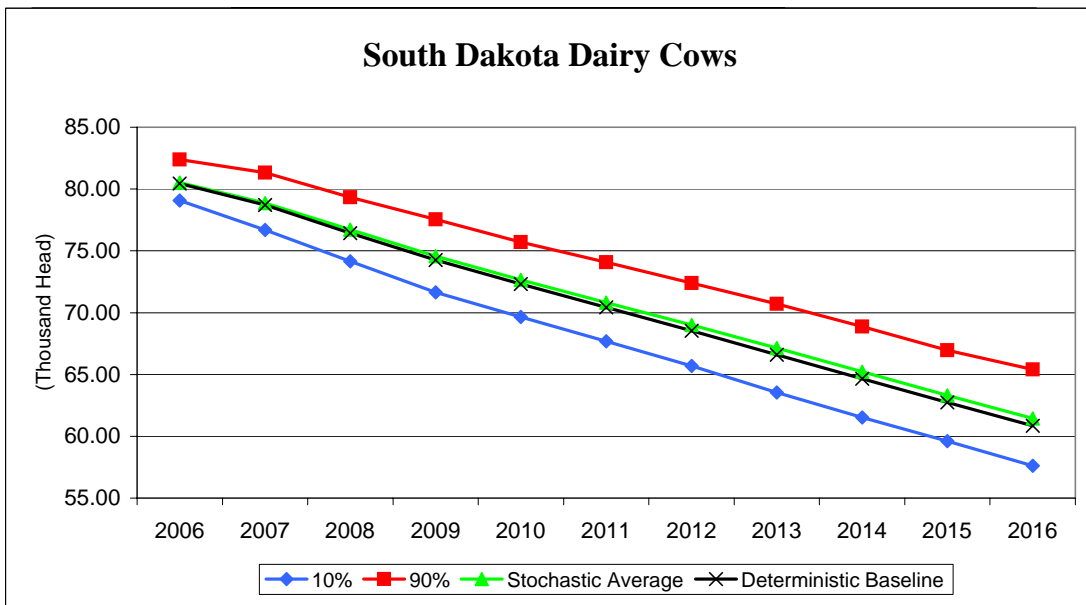
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	17.70	17.63	17.35	16.99	16.60	16.13	15.58	14.97	14.30	13.58	12.81	15.79
Stochastic Average	17.70	17.64	17.37	17.02	16.62	16.17	15.63	15.02	14.34	13.62	12.86	15.82
Difference	0.02%	0.08%	0.10%	0.16%	0.14%	0.24%	0.28%	0.29%	0.27%	0.32%	0.39%	0.20%
Standard deviation	0.57	0.76	0.87	0.92	0.97	0.97	1.02	1.03	1.04	1.01	0.96	0.92
Percentiles												
5%	16.36	16.21	15.88	15.36	14.82	14.46	13.88	13.31	12.51	11.81	11.09	14.54
10%	16.75	16.45	16.19	15.71	15.32	14.85	14.26	13.62	12.99	12.28	11.59	14.86
20%	17.50	16.96	16.63	16.27	15.84	15.34	14.78	14.12	13.47	12.88	12.15	15.21
30%	17.59	17.37	16.97	16.61	16.18	15.66	15.17	14.47	13.85	13.18	12.41	15.48
40%	17.66	17.60	17.26	16.84	16.45	15.97	15.44	14.84	14.16	13.43	12.69	15.67
50%	17.75	17.81	17.52	17.10	16.75	16.20	15.66	15.08	14.41	13.66	12.88	15.84
60%	17.94	17.92	17.69	17.33	16.92	16.49	15.94	15.37	14.66	13.92	13.16	16.08
70%	18.04	18.11	17.92	17.57	17.16	16.74	16.22	15.65	14.92	14.19	13.39	16.25
80%	18.17	18.27	18.11	17.83	17.46	17.04	16.56	15.95	15.19	14.45	13.63	16.42
90%	18.29	18.52	18.36	18.16	17.82	17.36	16.85	16.25	15.54	14.81	13.99	16.68
95%	18.39	18.64	18.56	18.35	18.08	17.71	17.07	16.60	15.88	15.12	14.30	16.97



Dairy

South Dakota Dairy Cows

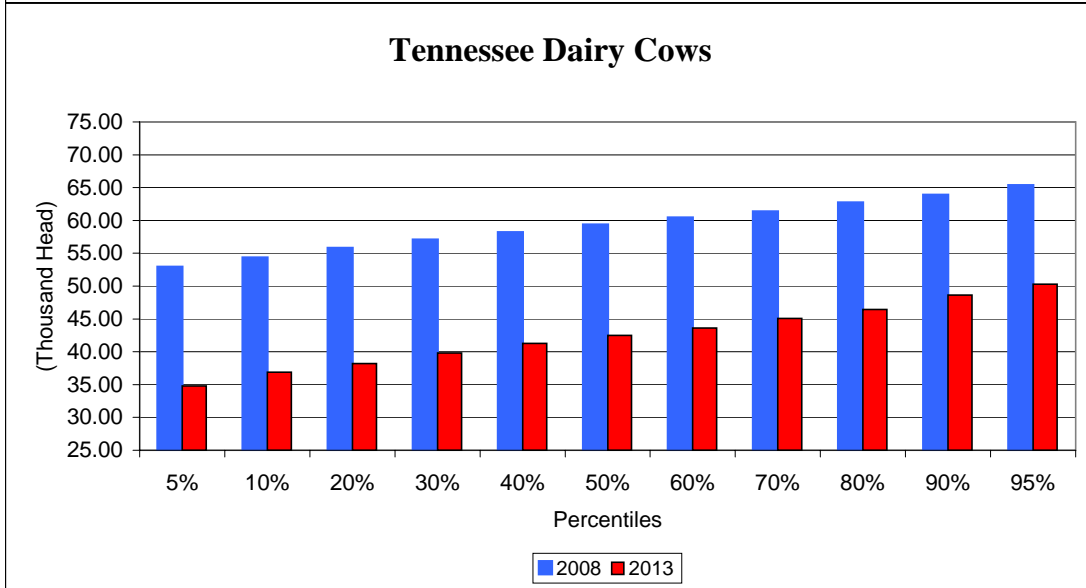
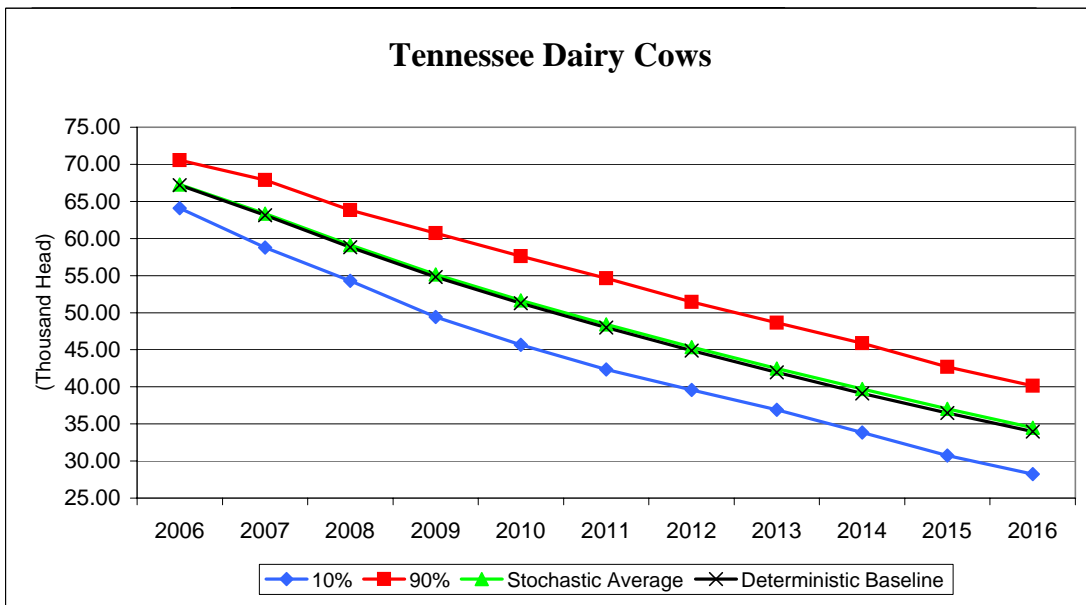
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	80.44	78.70	76.44	74.26	72.32	70.42	68.53	66.61	64.66	62.74	60.84	70.54
Stochastic Average	80.52	78.87	76.71	74.56	72.66	70.82	69.00	67.14	65.23	63.32	61.43	70.93
Difference	0.09%	0.21%	0.35%	0.41%	0.46%	0.56%	0.68%	0.79%	0.88%	0.93%	0.97%	0.55%
Standard deviation	1.27	1.77	2.01	2.28	2.35	2.54	2.67	2.80	2.85	2.85	2.99	2.40
Percentiles												
5%	78.36	76.07	73.39	70.94	69.01	66.40	64.38	62.39	60.59	58.66	56.50	67.91
10%	79.06	76.69	74.15	71.64	69.64	67.67	65.68	63.54	61.52	59.61	57.61	68.49
20%	79.42	77.39	74.99	72.67	70.80	68.67	66.70	64.74	62.86	60.93	59.07	69.48
30%	79.77	77.88	75.73	73.34	71.47	69.60	67.70	65.57	63.84	61.96	59.91	69.97
40%	80.14	78.30	76.22	73.95	71.97	70.27	68.38	66.45	64.54	62.56	60.72	70.40
50%	80.56	78.76	76.65	74.45	72.59	70.89	68.91	67.14	65.13	63.32	61.52	70.94
60%	80.81	79.23	77.23	75.04	73.21	71.50	69.64	68.00	65.84	64.18	62.23	71.38
70%	81.11	79.73	77.74	75.76	73.92	72.04	70.27	68.58	66.77	64.90	62.99	71.91
80%	81.53	80.33	78.37	76.58	74.64	72.76	71.12	69.49	67.61	65.69	63.65	72.52
90%	82.39	81.33	79.32	77.55	75.71	74.08	72.38	70.72	68.87	66.95	65.39	73.29
95%	82.83	82.08	80.25	78.40	76.31	74.96	73.41	71.44	69.94	67.99	66.70	73.95



Dairy

Tennessee Dairy Cows

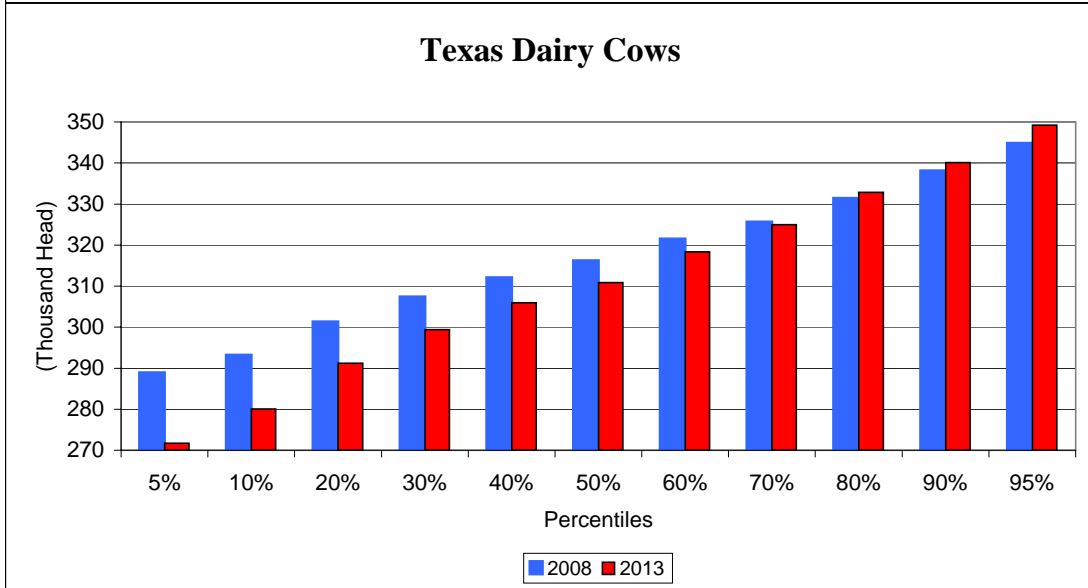
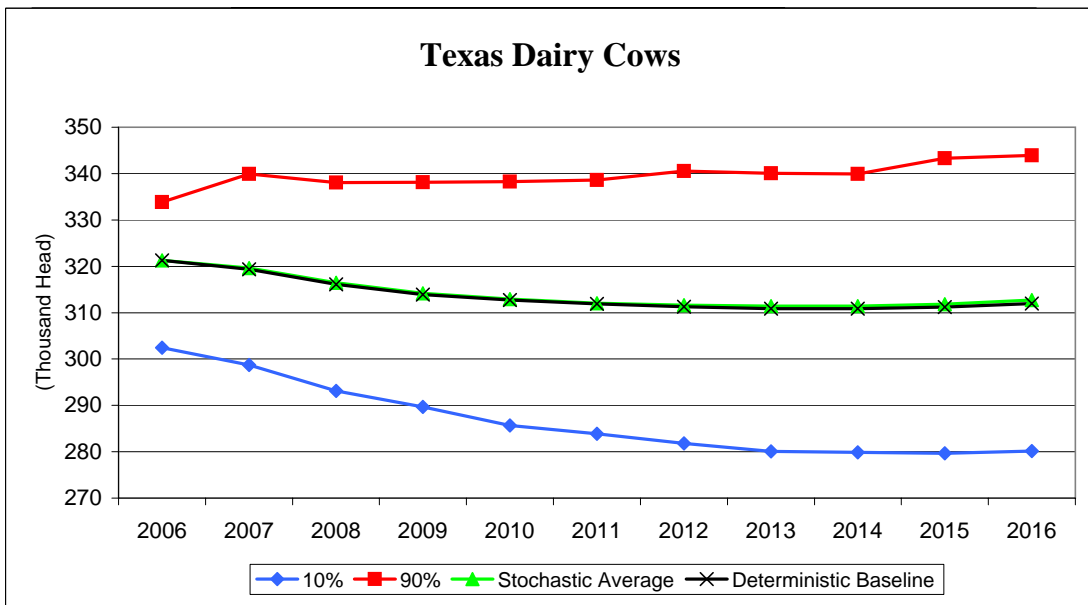
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	67.21	63.13	58.82	54.81	51.26	47.97	44.89	41.94	39.12	36.46	33.96	49.05
Stochastic Average	67.27	63.35	59.14	55.16	51.67	48.44	45.38	42.48	39.70	37.03	34.48	49.46
Difference	0.09%	0.36%	0.54%	0.64%	0.78%	0.97%	1.11%	1.29%	1.49%	1.56%	1.55%	0.84%
Standard deviation	2.48	3.34	3.82	4.34	4.59	4.77	4.72	4.74	4.80	4.70	4.72	4.27
Percentiles												
5%	63.62	57.85	52.85	47.88	43.87	40.94	37.45	34.78	32.08	29.43	26.83	43.77
10%	64.07	58.80	54.30	49.41	45.68	42.33	39.58	36.89	33.85	30.73	28.22	44.87
20%	64.86	60.46	55.75	51.31	47.53	44.37	41.39	38.23	35.40	32.89	30.12	46.51
30%	65.47	61.74	57.01	52.77	49.22	46.00	42.96	39.82	36.89	34.59	31.79	47.53
40%	66.00	62.61	58.13	54.12	50.72	47.14	44.07	41.27	38.39	36.14	33.32	48.43
50%	67.48	63.39	59.31	55.24	51.89	48.28	45.37	42.47	39.76	37.13	34.92	49.47
60%	68.47	64.12	60.37	56.73	53.03	49.72	46.54	43.62	41.04	38.22	36.13	50.40
70%	69.11	65.06	61.30	57.78	54.20	50.92	47.72	45.10	42.46	39.42	37.26	51.48
80%	69.68	66.42	62.67	59.02	55.61	52.53	49.07	46.45	43.67	40.99	38.40	52.41
90%	70.55	67.90	63.82	60.72	57.60	54.65	51.44	48.64	45.89	42.68	40.12	53.92
95%	71.00	68.80	65.31	61.84	59.20	56.45	53.49	50.30	47.58	44.57	41.60	55.24



Dairy

Texas Dairy Cows

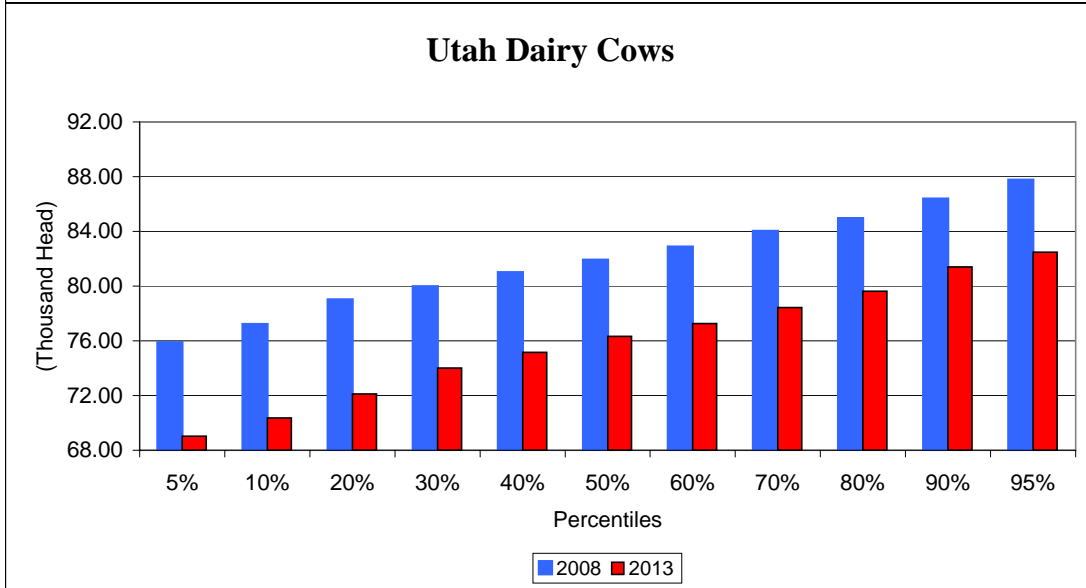
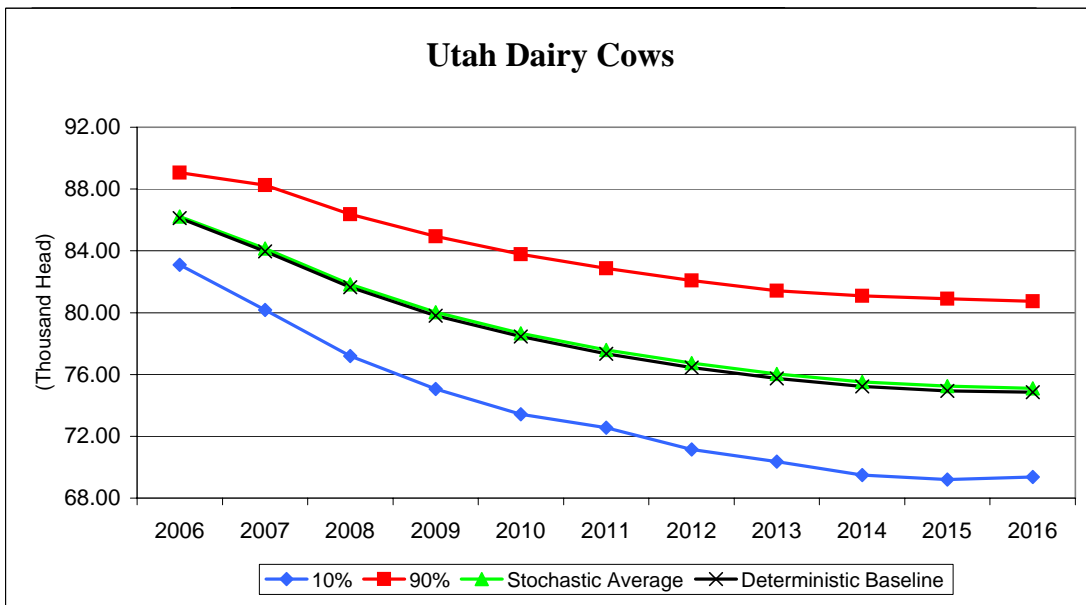
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	321	319	316	314	313	312	311	311	311	311	312	314
Stochastic Average	321	320	316	314	313	312	312	311	311	312	313	314
Difference	0.02%	0.10%	0.10%	0.11%	0.07%	0.06%	0.12%	0.17%	0.19%	0.20%	0.22%	0.12%
Standard deviation	12	16	17	19	21	22	23	24	24	25	26	21
Percentiles												
5%	300	294	289	282	278	277	273	272	270	271	271	287
10%	302	299	293	290	286	284	282	280	280	280	280	292
20%	312	305	301	298	295	293	292	291	290	290	291	300
30%	318	311	307	304	302	301	300	299	298	297	299	306
40%	321	317	312	310	309	307	307	306	306	306	307	310
50%	323	322	316	315	315	314	313	311	312	312	314	314
60%	325	325	321	320	318	319	317	318	318	318	319	319
70%	327	328	326	324	323	324	324	325	326	324	325	323
80%	329	332	331	330	331	331	331	333	333	333	334	328
90%	334	340	338	338	338	339	341	340	340	343	344	335
95%	339	345	345	346	346	344	346	349	348	351	355	340



Dairy

Utah Dairy Cows

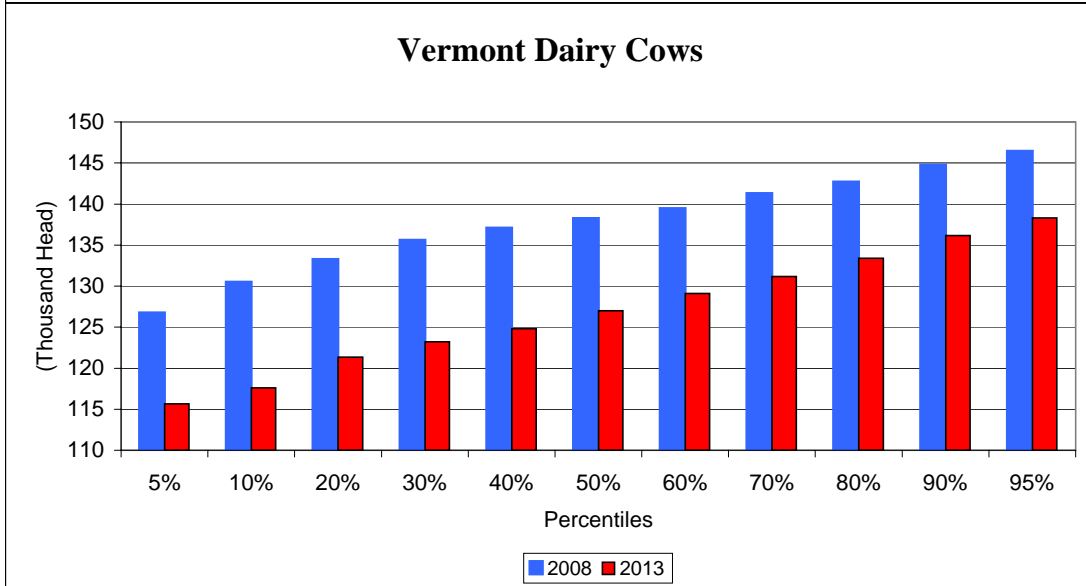
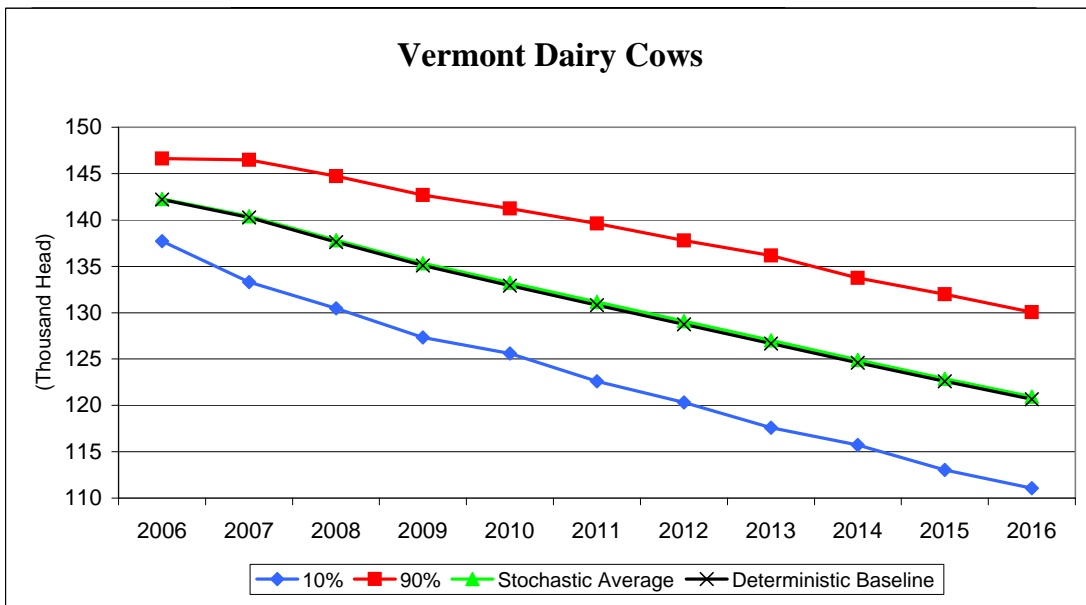
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	86.12	83.96	81.65	79.80	78.46	77.35	76.45	75.75	75.24	74.94	74.85	78.60
Stochastic Average	86.23	84.15	81.83	80.02	78.66	77.58	76.74	76.04	75.52	75.25	75.11	78.83
Difference	0.12%	0.22%	0.23%	0.29%	0.26%	0.30%	0.37%	0.39%	0.38%	0.41%	0.35%	0.30%
Standard deviation	2.48	3.16	3.68	3.91	4.05	4.15	4.25	4.30	4.51	4.45	4.39	3.94
Percentiles												
5%	81.05	78.64	75.86	73.10	71.71	70.68	69.50	69.03	67.74	67.72	67.25	73.87
10%	83.10	80.18	77.20	75.07	73.43	72.56	71.15	70.37	69.50	69.20	69.37	75.04
20%	84.33	81.72	79.00	76.82	75.35	74.22	73.17	72.11	71.89	71.27	71.52	76.44
30%	84.89	82.73	79.94	78.07	76.46	75.46	74.56	74.00	73.37	73.18	72.96	77.36
40%	85.58	83.59	80.98	79.18	77.61	76.59	75.67	75.16	74.48	74.17	74.33	78.12
50%	86.20	84.42	81.90	80.27	78.70	77.79	76.92	76.33	75.76	75.36	75.44	78.82
60%	87.47	85.11	82.86	81.16	79.81	78.74	78.06	77.27	76.78	76.83	76.21	79.62
70%	88.03	85.72	83.99	82.30	80.88	79.85	79.15	78.44	78.02	77.71	77.28	80.37
80%	88.49	86.65	84.93	83.31	82.08	81.24	80.39	79.63	79.18	79.01	78.97	81.53
90%	89.06	88.24	86.37	84.93	83.79	82.86	82.07	81.41	81.09	80.90	80.74	82.63
95%	89.47	89.12	87.75	85.99	85.21	84.18	83.24	82.49	82.48	82.15	81.84	83.59



Dairy

Vermont Dairy Cows

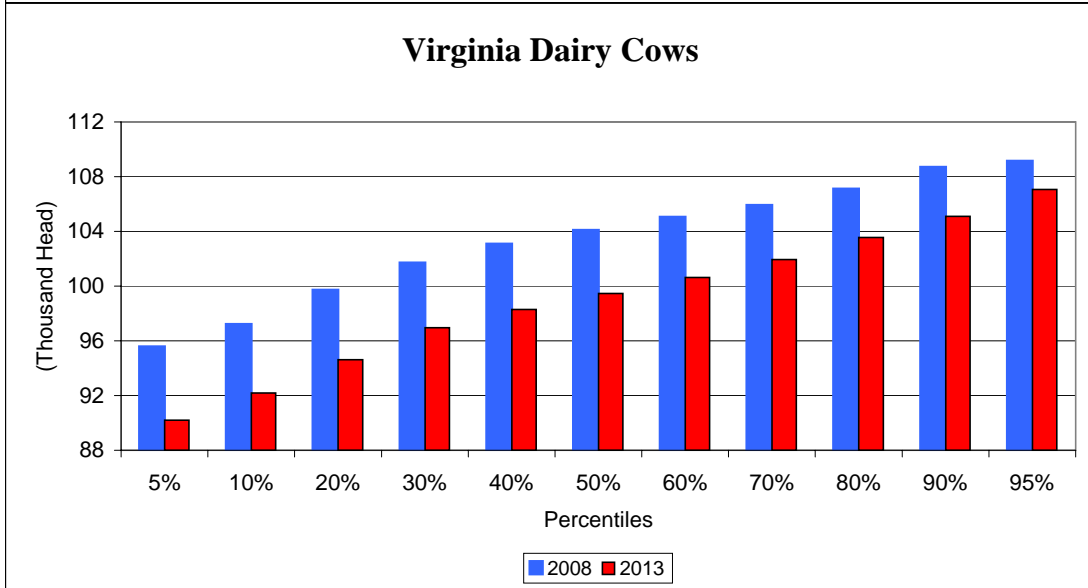
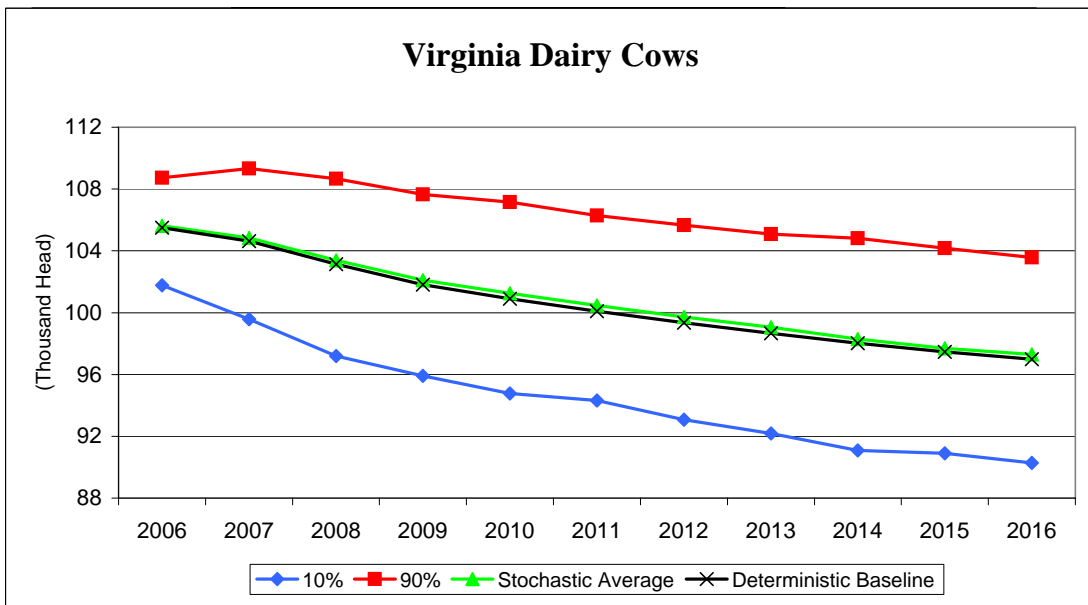
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	142	140	138	135	133	131	129	127	125	123	121	131
Stochastic Average	142	140	138	135	133	131	129	127	125	123	121	131
Difference	0.03%	0.09%	0.17%	0.19%	0.22%	0.26%	0.26%	0.28%	0.24%	0.21%	0.24%	0.20%
Standard deviation	4	5	6	6	6	7	7	7	7	7	8	6
Percentiles												
5%	136	131	127	125	122	119	117	116	112	110	108	123
10%	138	133	130	127	126	123	120	118	116	113	111	125
20%	139	136	133	131	128	125	124	121	119	117	114	127
30%	141	138	136	132	130	127	126	123	121	119	117	129
40%	142	139	137	134	132	129	127	125	123	121	119	130
50%	143	141	138	136	133	132	129	127	125	123	122	131
60%	143	142	139	137	135	133	131	129	127	125	123	133
70%	144	143	141	139	137	135	133	131	129	127	125	134
80%	145	145	143	140	139	137	135	133	131	129	127	136
90%	147	146	145	143	141	140	138	136	134	132	130	138
95%	148	148	146	145	143	142	141	138	136	134	133	140



Dairy

Virginia Dairy Cows

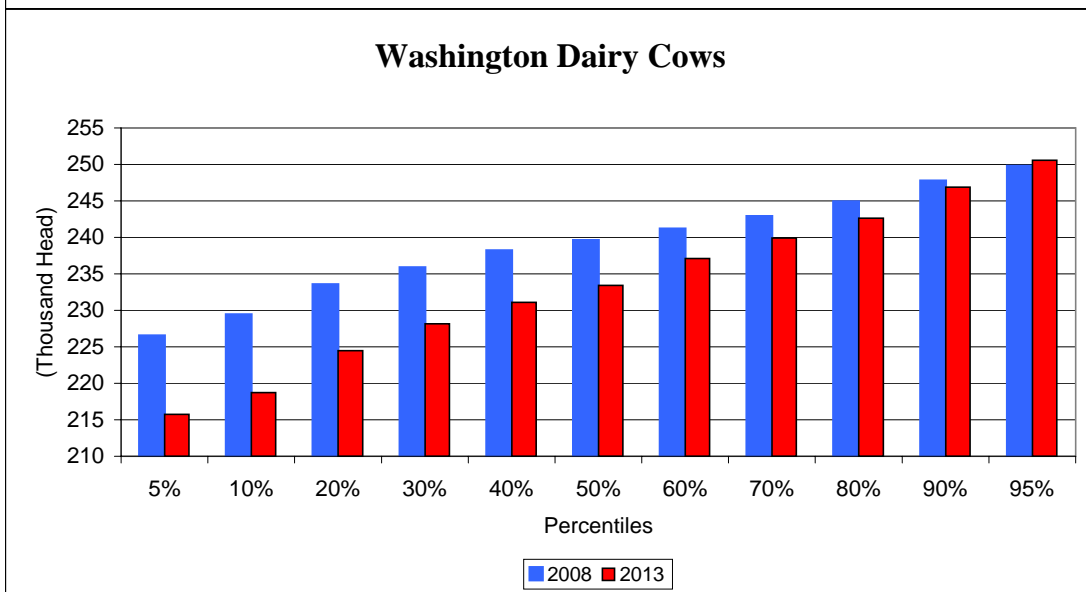
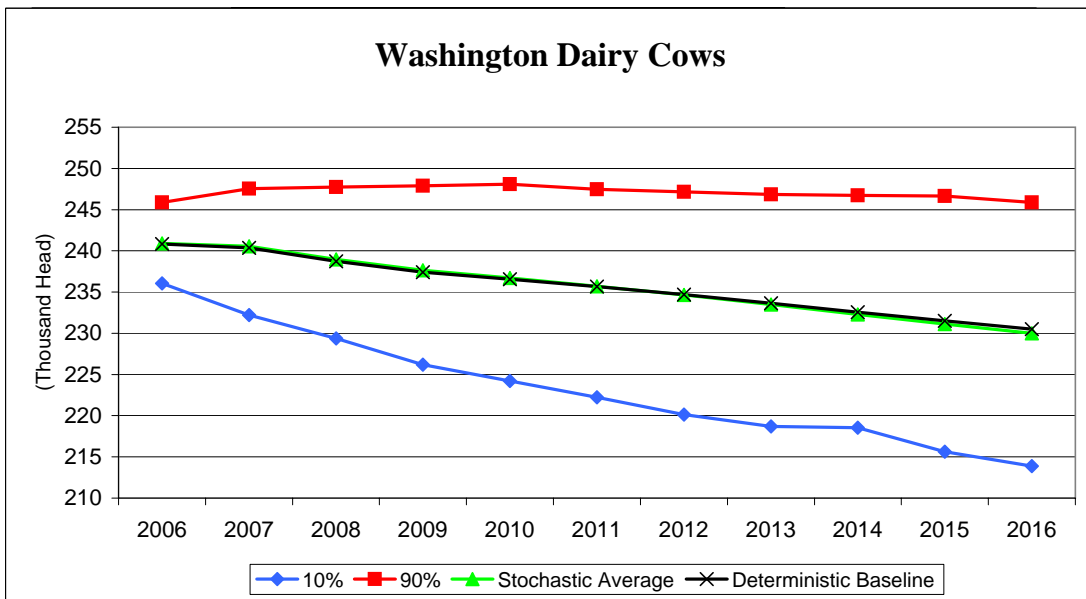
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	105	105	103	102	101	100	99	99	98	97	97	101
Stochastic Average	106	105	103	102	101	100	100	99	98	98	97	101
Difference	0.12%	0.19%	0.25%	0.30%	0.35%	0.38%	0.37%	0.39%	0.29%	0.25%	0.33%	0.29%
Standard deviation	3	4	4	5	5	5	5	5	5	5	5	5
Percentiles												
5%	100	97	96	94	92	92	91	90	89	88	89	95
10%	102	100	97	96	95	94	93	92	91	91	90	96
20%	104	102	100	99	97	96	96	95	94	94	93	98
30%	105	104	102	100	99	98	98	97	96	95	95	99
40%	105	104	103	101	101	100	99	98	97	97	96	100
50%	106	105	104	103	102	101	100	99	99	98	98	101
60%	106	106	105	104	103	102	102	101	100	99	99	102
70%	108	107	106	105	104	103	103	102	101	101	100	103
80%	108	108	107	106	105	104	104	104	103	102	102	104
90%	109	109	109	108	107	106	106	105	105	104	104	105
95%	109	110	109	109	108	108	107	107	106	106	105	106



Dairy

Washington Dairy Cows

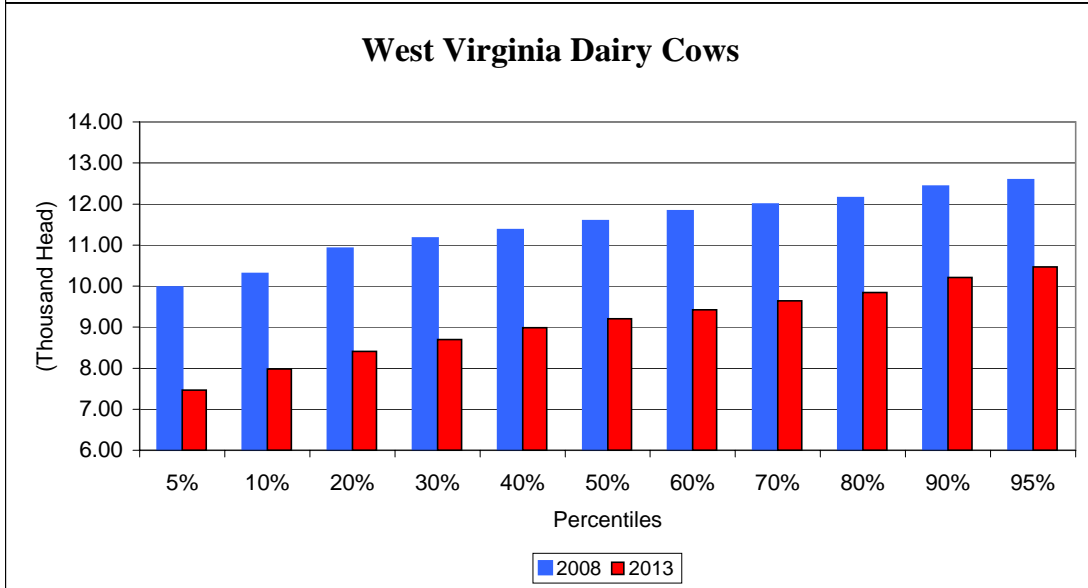
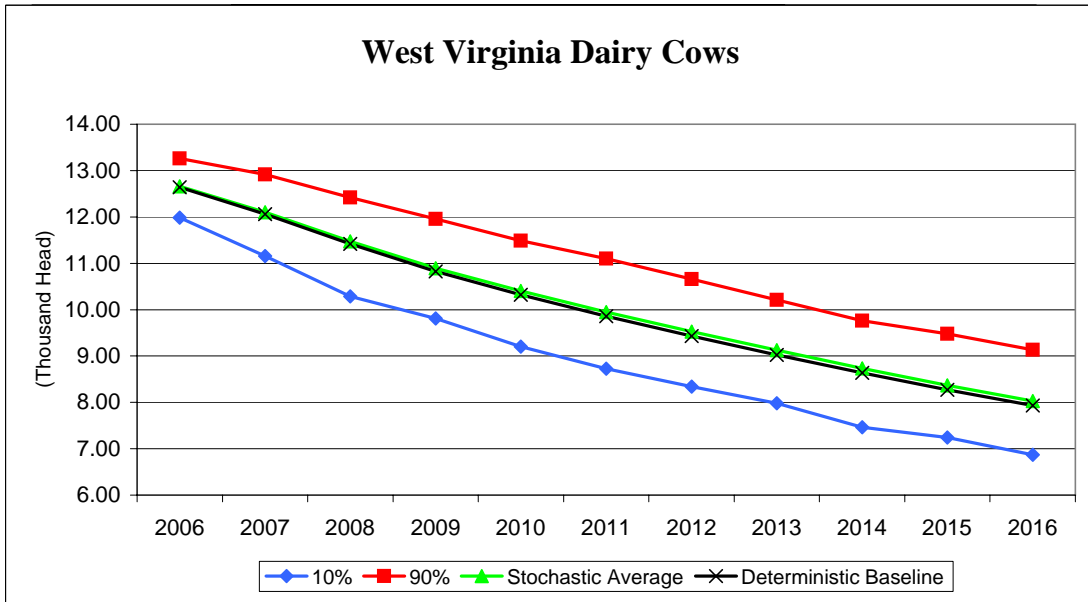
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	241	240	239	237	237	236	235	234	233	232	231	236
Stochastic Average	241	241	239	238	237	236	235	234	232	231	230	236
Difference	0.04%	0.09%	0.11%	0.10%	0.05%	0.03%	-0.01%	-0.06%	-0.13%	-0.18%	-0.23%	-0.02%
Standard deviation	5	6	7	9	9	10	10	11	11	12	12	9
Percentiles												
5%	232	229	226	221	220	219	217	216	214	210	209	223
10%	236	232	229	226	224	222	220	219	219	216	214	225
20%	238	236	234	231	230	227	227	224	223	221	221	229
30%	239	239	236	234	233	231	230	228	227	225	225	232
40%	240	240	238	236	235	234	233	231	230	228	227	234
50%	241	241	240	238	237	237	235	233	232	231	230	236
60%	243	242	241	240	239	239	238	237	235	234	233	238
70%	244	244	243	242	242	241	240	240	238	238	237	239
80%	245	246	245	244	244	244	243	243	242	242	240	242
90%	246	248	248	248	248	247	247	247	247	247	246	245
95%	248	249	250	251	251	251	251	251	251	249	249	248



Dairy

West Virginia Dairy Cows

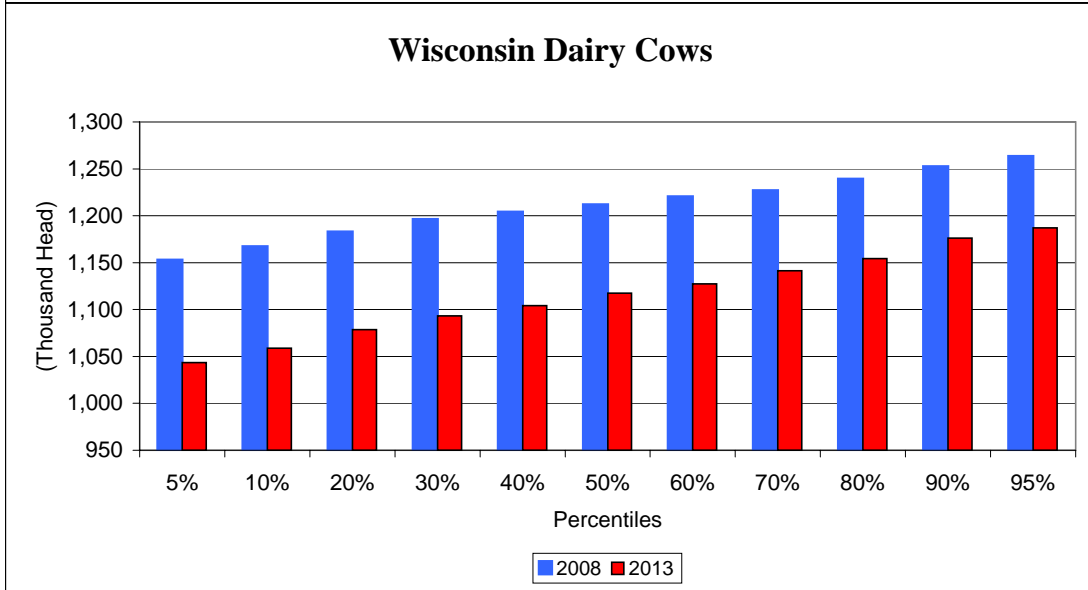
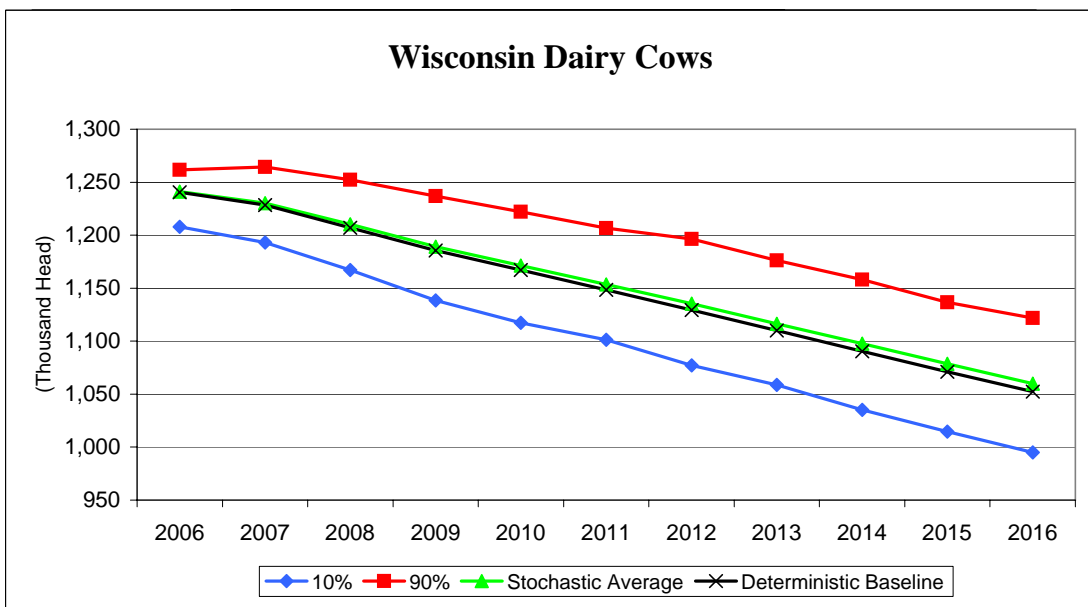
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	12.64	12.06	11.42	10.82	10.32	9.86	9.43	9.02	8.64	8.27	7.93	10.04
Stochastic Average	12.66	12.10	11.47	10.90	10.40	9.95	9.53	9.13	8.74	8.37	8.03	10.12
Difference	0.18%	0.36%	0.48%	0.66%	0.80%	0.92%	1.02%	1.13%	1.16%	1.18%	1.25%	0.78%
Standard deviation	0.56	0.74	0.83	0.86	0.87	0.91	0.91	0.89	0.90	0.90	0.89	0.84
Percentiles												
5%	11.68	10.67	9.96	9.35	8.86	8.34	7.98	7.47	7.19	6.75	6.55	9.05
10%	11.98	11.16	10.29	9.81	9.20	8.73	8.34	7.98	7.46	7.24	6.87	9.30
20%	12.25	11.61	10.91	10.20	9.70	9.22	8.76	8.41	7.96	7.61	7.31	9.58
30%	12.57	11.84	11.16	10.50	10.03	9.49	9.06	8.70	8.30	7.90	7.56	9.81
40%	12.64	12.01	11.35	10.75	10.28	9.78	9.38	8.98	8.57	8.18	7.82	10.02
50%	12.71	12.19	11.57	10.97	10.52	10.03	9.58	9.20	8.76	8.41	8.03	10.17
60%	12.82	12.35	11.82	11.20	10.66	10.24	9.77	9.42	9.00	8.63	8.33	10.31
70%	12.94	12.51	11.98	11.36	10.90	10.45	10.03	9.64	9.28	8.90	8.54	10.46
80%	13.12	12.72	12.14	11.63	11.10	10.71	10.31	9.84	9.51	9.10	8.77	10.62
90%	13.26	12.92	12.42	11.96	11.49	11.10	10.66	10.21	9.76	9.48	9.14	10.91
95%	13.39	13.08	12.57	12.19	11.72	11.35	10.92	10.46	10.11	9.71	9.43	11.09



Dairy

Wisconsin Dairy Cows

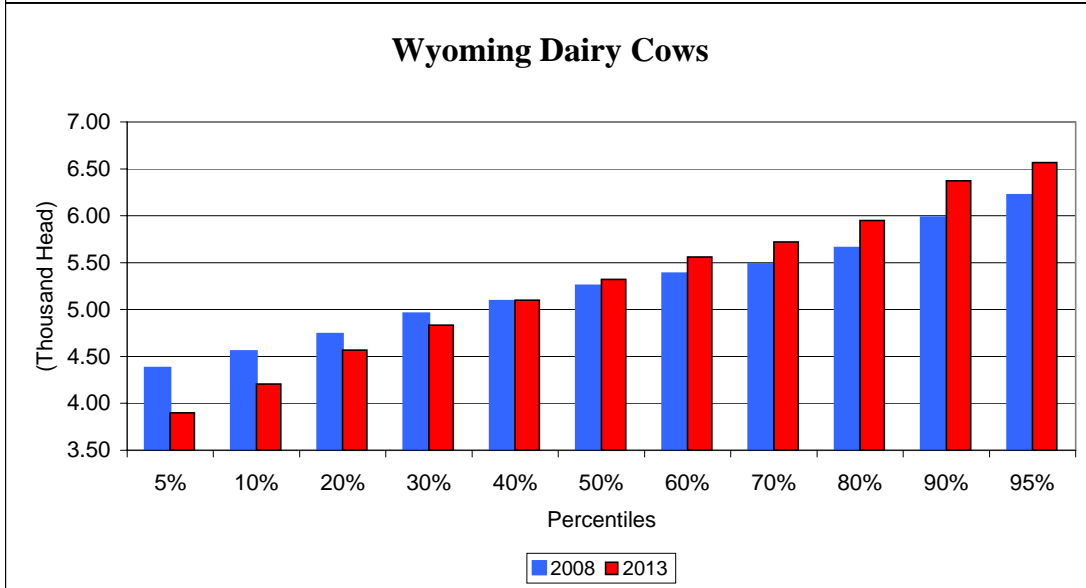
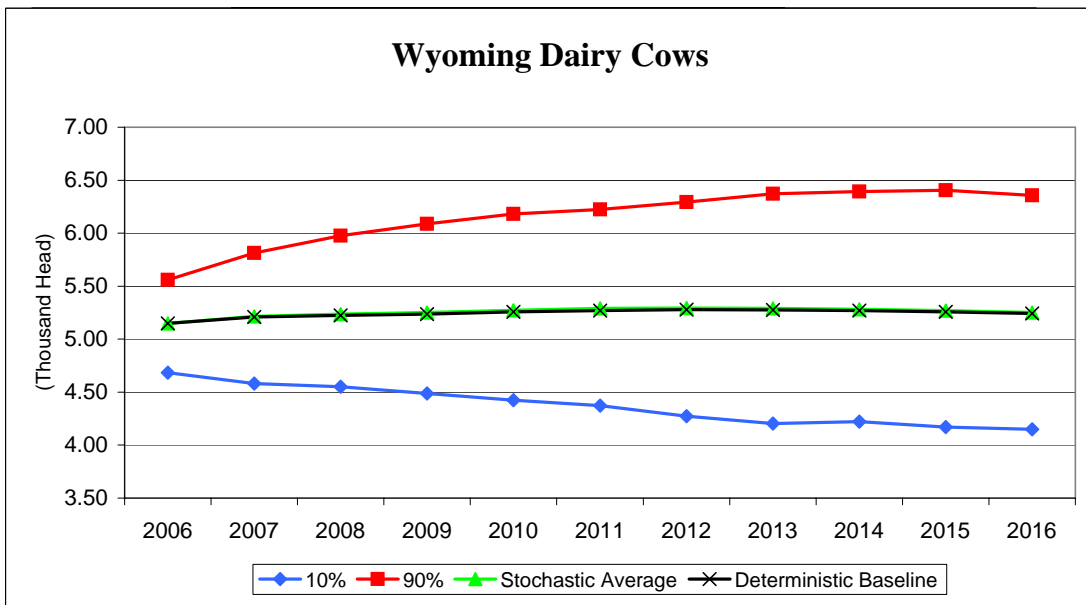
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	1,240	1,228	1,207	1,185	1,167	1,148	1,129	1,110	1,090	1,071	1,053	1,148
Stochastic Average	1,241	1,230	1,210	1,189	1,171	1,153	1,135	1,117	1,098	1,079	1,060	1,153
Difference	0.05%	0.16%	0.29%	0.32%	0.38%	0.45%	0.53%	0.59%	0.68%	0.69%	0.70%	0.43%
Standard deviation	21	29	33	38	41	42	44	45	46	48	49	40
Percentiles												
5%	1,203	1,184	1,152	1,125	1,100	1,080	1,063	1,043	1,023	998	977	1,102
10%	1,208	1,193	1,167	1,139	1,117	1,101	1,077	1,059	1,035	1,015	995	1,113
20%	1,221	1,206	1,183	1,158	1,139	1,120	1,098	1,079	1,058	1,040	1,020	1,129
30%	1,235	1,216	1,196	1,169	1,152	1,132	1,113	1,093	1,075	1,052	1,036	1,138
40%	1,241	1,223	1,204	1,180	1,160	1,143	1,124	1,104	1,088	1,069	1,051	1,146
50%	1,245	1,232	1,212	1,190	1,174	1,154	1,136	1,117	1,097	1,081	1,060	1,155
60%	1,248	1,240	1,220	1,199	1,182	1,164	1,147	1,127	1,111	1,091	1,072	1,162
70%	1,251	1,245	1,227	1,209	1,193	1,174	1,159	1,142	1,123	1,106	1,086	1,170
80%	1,255	1,255	1,239	1,222	1,204	1,188	1,175	1,154	1,139	1,120	1,103	1,178
90%	1,262	1,264	1,252	1,237	1,222	1,207	1,196	1,176	1,158	1,137	1,122	1,191
95%	1,277	1,276	1,263	1,249	1,235	1,219	1,205	1,187	1,168	1,156	1,135	1,200



Dairy

Wyoming Dairy Cows

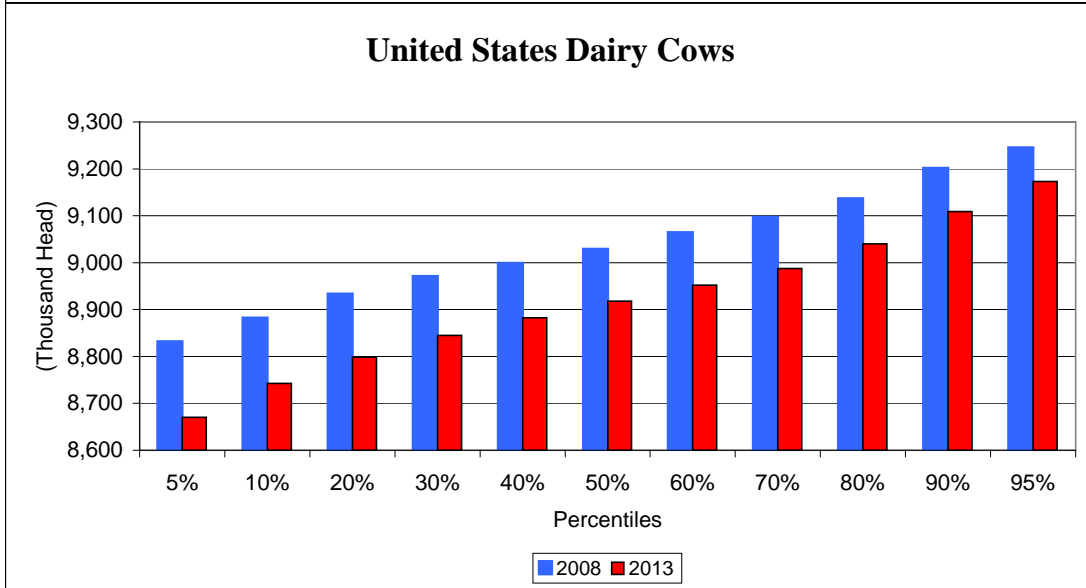
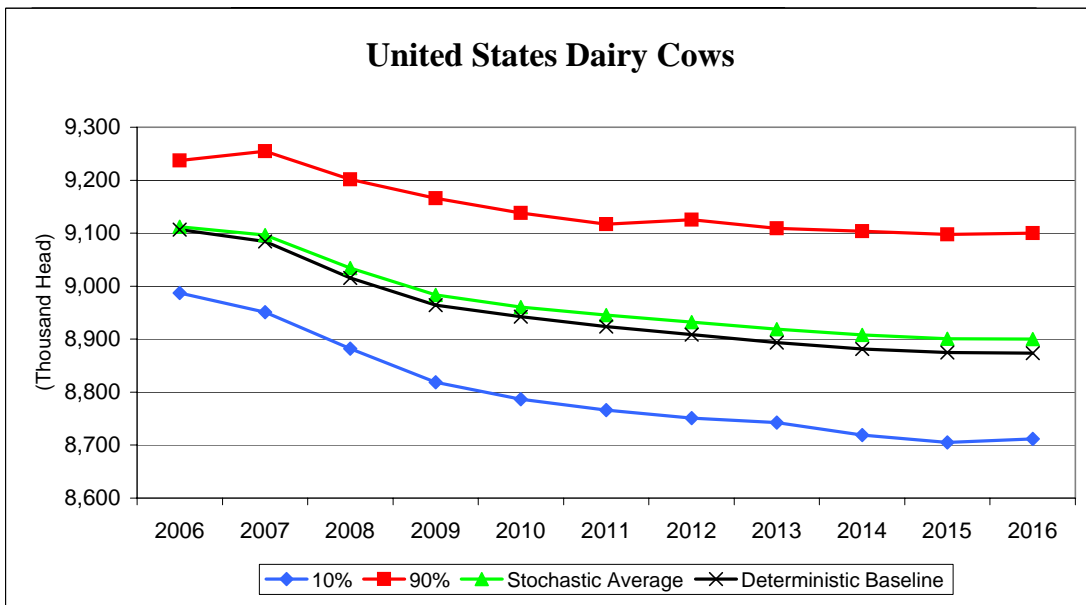
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Thousand Head)												
Deterministic Baseline	5.15	5.21	5.23	5.24	5.26	5.27	5.28	5.28	5.27	5.26	5.24	5.24
Stochastic Average	5.15	5.22	5.24	5.25	5.27	5.29	5.29	5.29	5.28	5.27	5.25	5.25
Difference	0.02%	0.15%	0.19%	0.26%	0.30%	0.37%	0.30%	0.26%	0.22%	0.23%	0.21%	0.23%
Standard deviation	0.34	0.48	0.56	0.62	0.67	0.72	0.78	0.82	0.86	0.86	0.88	0.69
Percentiles												
5%	4.42	4.42	4.37	4.27	4.15	4.13	4.00	3.90	3.88	3.89	3.90	4.39
10%	4.68	4.58	4.55	4.49	4.42	4.37	4.27	4.20	4.22	4.17	4.15	4.55
20%	4.98	4.83	4.74	4.72	4.70	4.71	4.64	4.57	4.50	4.51	4.48	4.76
30%	5.11	5.01	4.95	4.94	4.95	4.91	4.88	4.83	4.83	4.83	4.72	4.93
40%	5.14	5.16	5.08	5.09	5.13	5.13	5.09	5.10	5.08	5.08	5.04	5.09
50%	5.16	5.22	5.25	5.24	5.27	5.30	5.29	5.32	5.33	5.30	5.25	5.24
60%	5.19	5.30	5.38	5.39	5.43	5.47	5.50	5.56	5.52	5.51	5.48	5.40
70%	5.22	5.42	5.48	5.52	5.59	5.66	5.72	5.72	5.72	5.73	5.73	5.56
80%	5.39	5.57	5.65	5.75	5.78	5.89	5.94	5.95	6.01	5.93	6.03	5.74
90%	5.56	5.81	5.98	6.09	6.18	6.22	6.29	6.37	6.39	6.41	6.36	5.97
95%	5.73	6.01	6.21	6.29	6.33	6.43	6.59	6.57	6.71	6.79	6.74	6.21



Dairy

United States Dairy Cows

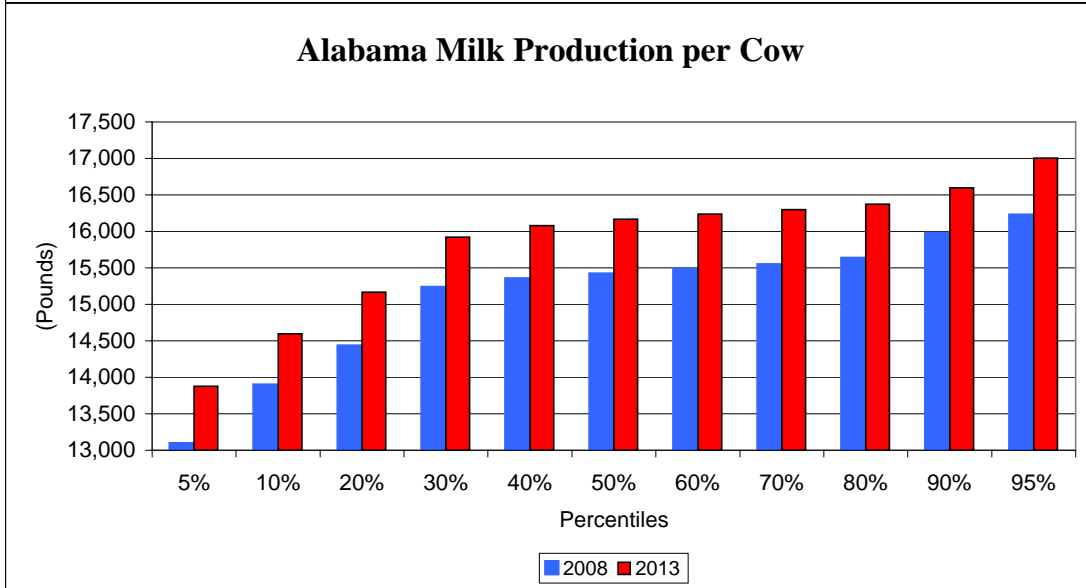
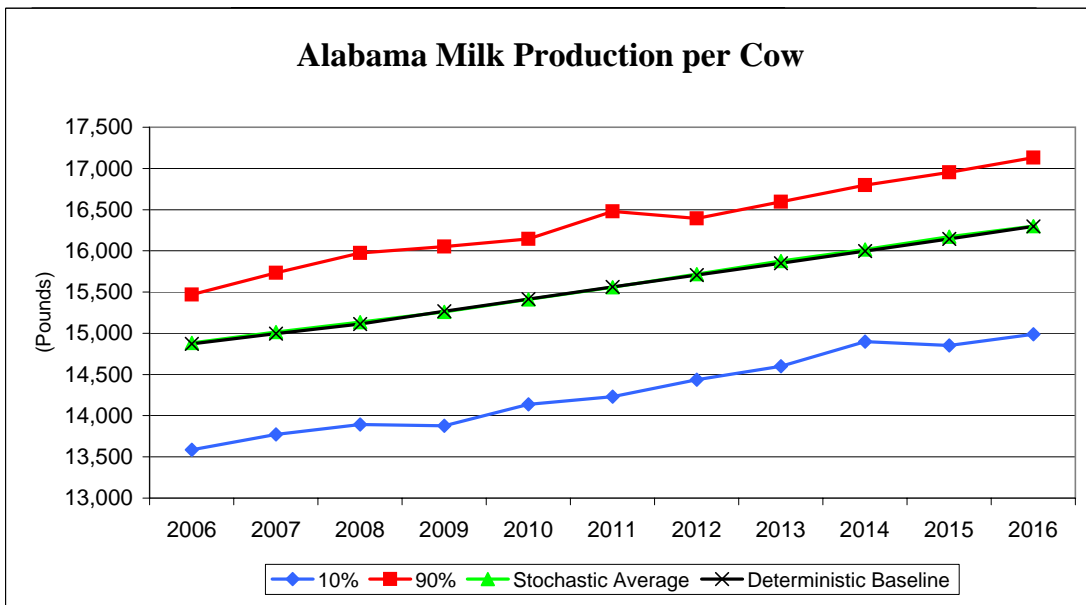
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Thousand Head)											
Deterministic Baseline	9,107	9,085	9,016	8,964	8,942	8,924	8,909	8,894	8,882	8,875	8,874	8,952
Stochastic Average	9,112	9,097	9,034	8,984	8,960	8,946	8,932	8,919	8,908	8,901	8,900	8,972
Difference	0.06%	0.13%	0.20%	0.21%	0.20%	0.24%	0.26%	0.28%	0.30%	0.29%	0.30%	0.23%
Standard deviation	93	120	126	133	144	147	154	151	150	157	158	139
Percentiles												
5%	8,960	8,907	8,831	8,788	8,725	8,702	8,670	8,671	8,678	8,671	8,656	8,838
10%	8,987	8,951	8,882	8,819	8,786	8,766	8,751	8,742	8,719	8,705	8,711	8,872
20%	9,034	9,001	8,933	8,870	8,832	8,834	8,817	8,799	8,787	8,764	8,760	8,911
30%	9,065	9,030	8,971	8,907	8,882	8,875	8,861	8,845	8,823	8,811	8,814	8,930
40%	9,091	9,061	8,998	8,941	8,923	8,903	8,896	8,882	8,861	8,860	8,862	8,949
50%	9,114	9,091	9,029	8,979	8,960	8,942	8,927	8,918	8,905	8,895	8,898	8,969
60%	9,137	9,122	9,064	9,015	8,997	8,980	8,960	8,952	8,944	8,934	8,932	8,988
70%	9,159	9,156	9,096	9,055	9,027	9,024	9,006	8,988	8,981	8,976	8,976	9,007
80%	9,183	9,205	9,136	9,097	9,076	9,057	9,060	9,040	9,035	9,021	9,025	9,036
90%	9,237	9,255	9,201	9,166	9,138	9,117	9,125	9,109	9,104	9,098	9,100	9,090
95%	9,262	9,299	9,245	9,198	9,195	9,202	9,172	9,173	9,167	9,166	9,176	9,110



Dairy

Alabama Milk Production per Cow

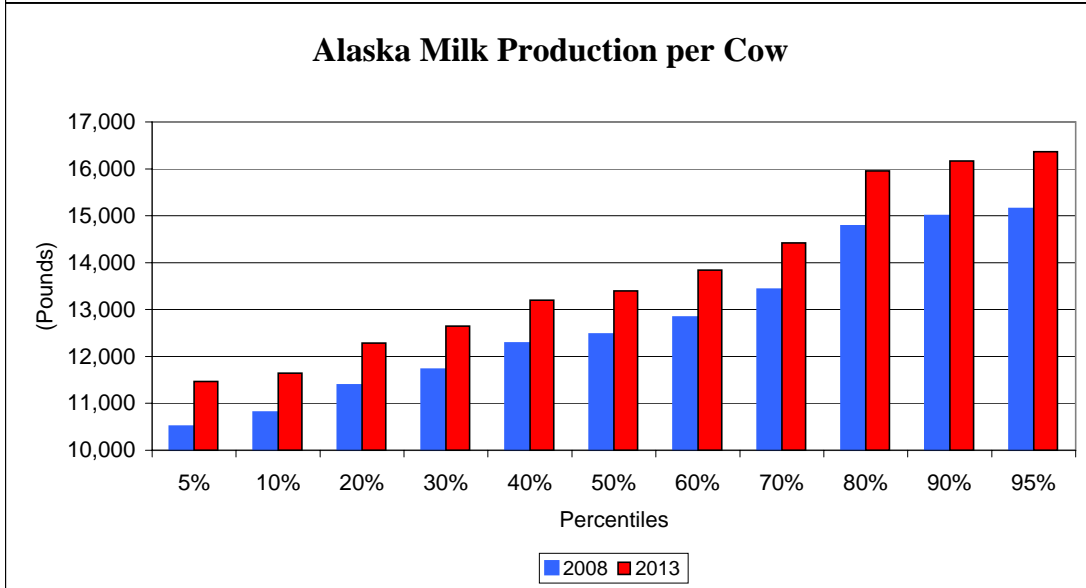
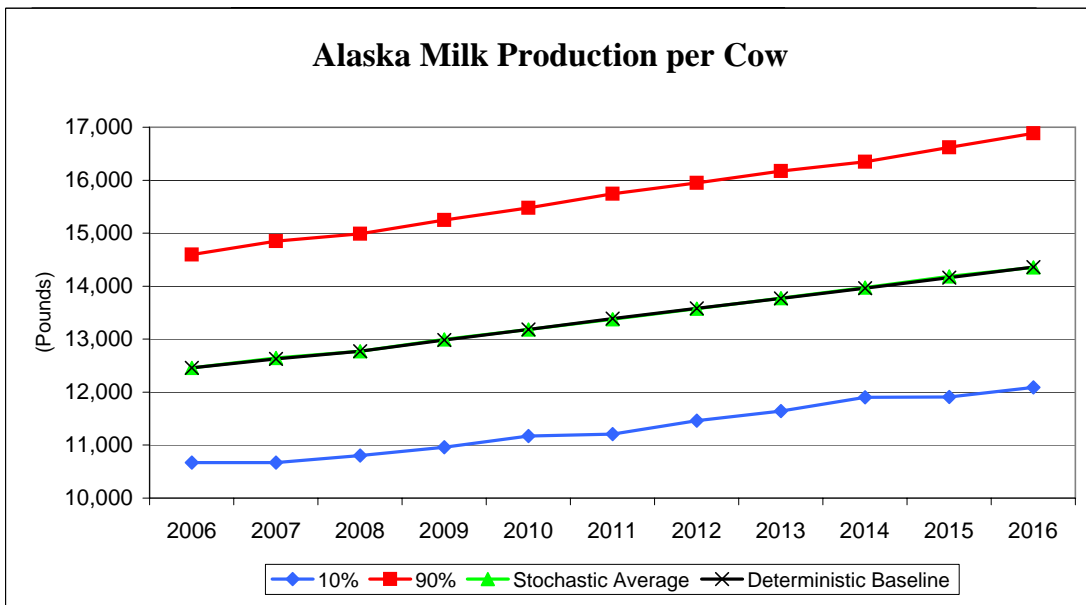
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	14,871	14,996	15,110	15,266	15,414	15,563	15,708	15,851	15,997	16,146	16,295	15,565
Stochastic Average	14,884	15,013	15,135	15,259	15,411	15,559	15,719	15,875	16,015	16,171	16,298	15,576
Difference	0.09%	0.11%	0.16%	-0.04%	-0.02%	-0.02%	0.07%	0.16%	0.11%	0.15%	0.02%	0.07%
Standard deviation	821	818	848	866	869	894	847	848	844	858	895	855
Percentiles												
5%	12,802	13,144	13,092	13,303	13,306	13,437	13,724	13,879	14,128	14,142	14,199	15,092
10%	13,586	13,771	13,894	13,876	14,138	14,230	14,437	14,599	14,898	14,852	14,988	15,193
20%	14,238	14,300	14,432	14,543	14,720	14,868	15,061	15,169	15,297	15,441	15,566	15,341
30%	14,960	15,085	15,233	15,288	15,383	15,412	15,746	15,921	15,950	16,239	16,325	15,442
40%	15,121	15,244	15,349	15,481	15,647	15,786	15,947	16,078	16,191	16,380	16,529	15,539
50%	15,192	15,309	15,417	15,568	15,733	15,863	16,020	16,169	16,299	16,451	16,621	15,609
60%	15,249	15,372	15,483	15,639	15,795	15,933	16,089	16,235	16,382	16,525	16,690	15,664
70%	15,300	15,419	15,546	15,704	15,857	15,999	16,146	16,300	16,450	16,583	16,753	15,737
80%	15,348	15,474	15,632	15,795	15,948	16,090	16,231	16,371	16,520	16,687	16,830	15,815
90%	15,468	15,735	15,973	16,053	16,147	16,480	16,393	16,597	16,798	16,951	17,129	15,906
95%	15,964	16,088	16,225	16,373	16,506	16,756	16,807	17,005	17,196	17,333	17,495	15,972



Dairy

Alaska Milk Production per Cow

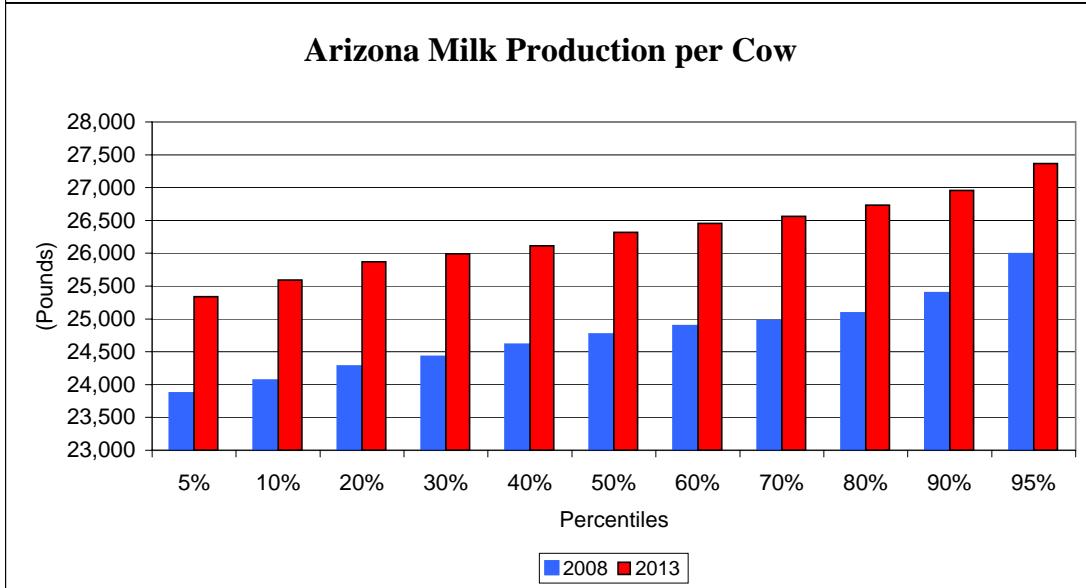
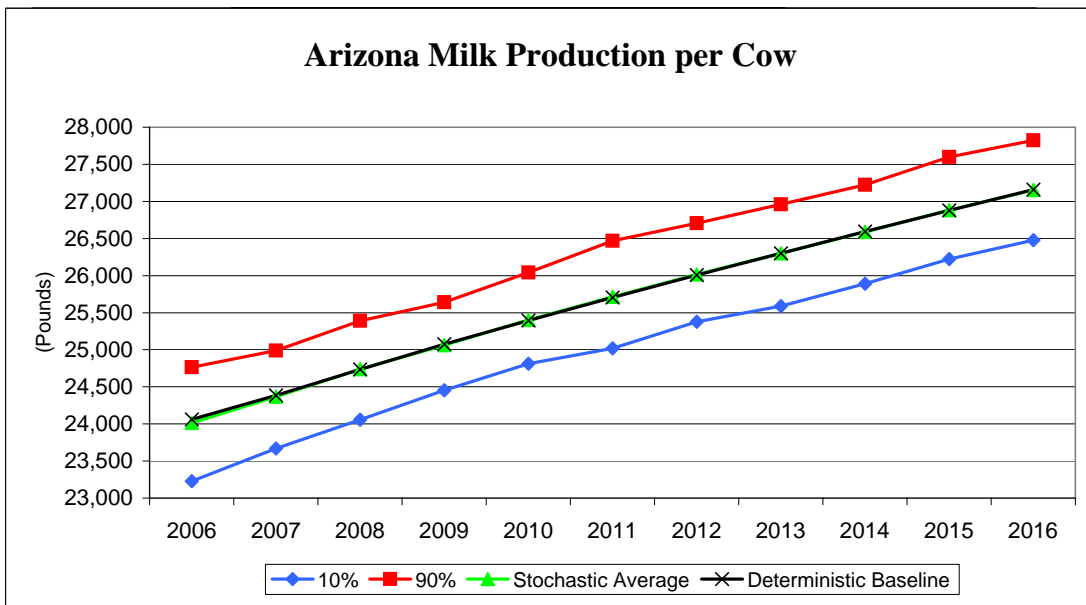
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	12,460	12,625	12,774	12,986	13,185	13,386	13,580	13,768	13,963	14,161	14,358	13,386
Stochastic Average	12,460	12,643	12,772	12,997	13,185	13,374	13,577	13,773	13,971	14,185	14,354	13,390
Difference	0.00%	0.14%	-0.01%	0.08%	0.00%	-0.10%	-0.02%	0.04%	0.06%	0.17%	-0.03%	0.03%
Standard deviation	1,470	1,572	1,545	1,564	1,578	1,631	1,655	1,660	1,636	1,721	1,776	1,619
Percentiles												
5%	10,257	10,358	10,500	10,696	10,911	11,002	11,217	11,465	11,585	11,649	11,775	12,614
10%	10,670	10,670	10,801	10,958	11,172	11,210	11,460	11,641	11,905	11,911	12,091	12,787
20%	11,173	11,209	11,381	11,556	11,708	11,874	12,066	12,289	12,544	12,601	12,770	12,960
30%	11,464	11,519	11,712	11,977	12,056	12,304	12,398	12,644	12,909	13,103	13,106	13,144
40%	11,956	12,077	12,273	12,461	12,686	12,854	12,993	13,197	13,378	13,569	13,680	13,255
50%	12,125	12,384	12,465	12,646	12,977	13,121	13,282	13,394	13,661	13,820	14,002	13,377
60%	12,542	12,727	12,828	13,084	13,237	13,493	13,640	13,844	14,019	14,199	14,427	13,483
70%	12,746	13,568	13,416	13,665	13,892	13,773	14,578	14,424	14,481	15,360	15,272	13,619
80%	14,392	14,674	14,770	15,011	15,217	15,491	15,663	15,953	16,114	16,399	16,696	13,802
90%	14,599	14,848	14,991	15,251	15,478	15,746	15,952	16,170	16,345	16,618	16,884	14,017
95%	14,869	15,008	15,138	15,430	15,673	15,937	16,180	16,363	16,519	16,785	17,037	14,228



Dairy

Arizona Milk Production per Cow

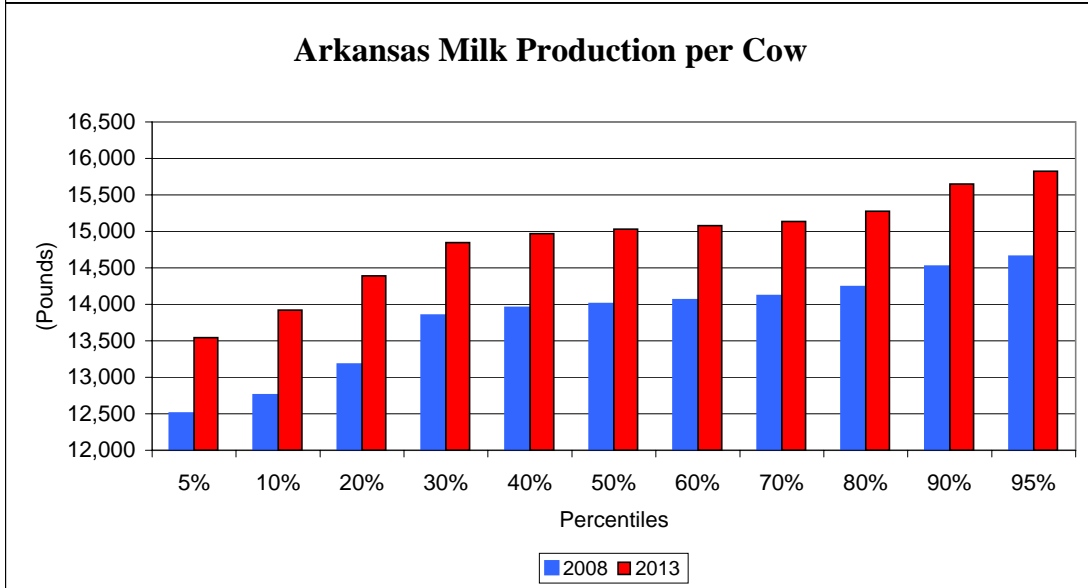
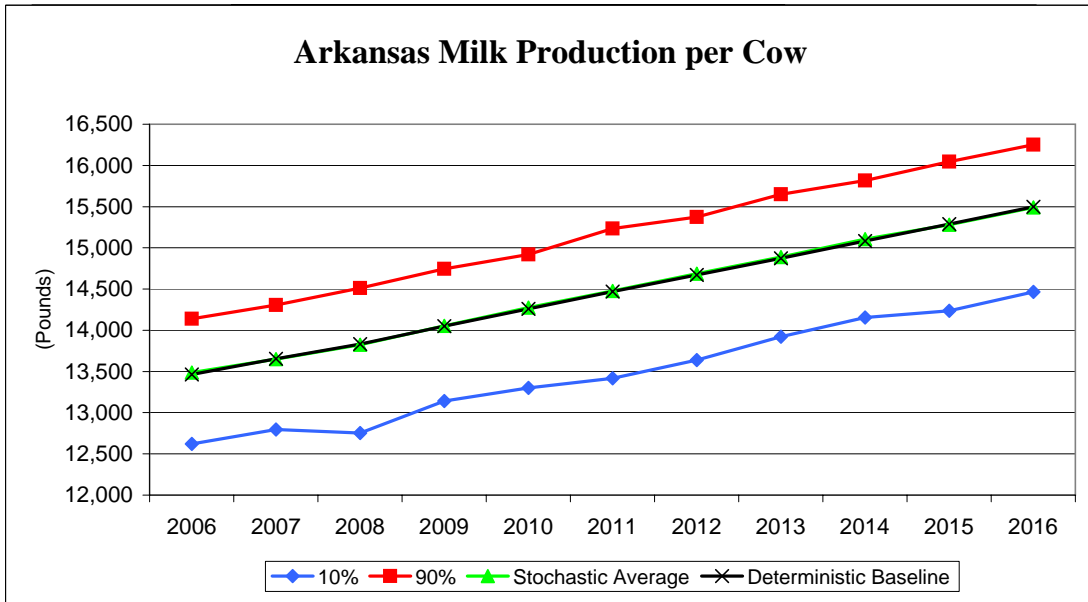
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	24,061	24,387	24,735	25,075	25,392	25,704	26,006	26,302	26,594	26,880	27,159	25,663
Stochastic Average	24,015	24,366	24,738	25,062	25,401	25,712	26,017	26,302	26,589	26,883	27,153	25,658
Difference	-0.19%	-0.08%	0.01%	-0.05%	0.03%	0.03%	0.04%	0.00%	-0.02%	0.01%	-0.02%	-0.02%
Standard deviation	638	553	583	539	549	574	585	566	565	571	563	571
Percentiles												
5%	22,915	23,496	23,862	24,293	24,600	24,854	25,162	25,339	25,688	26,003	26,179	25,400
10%	23,228	23,668	24,056	24,453	24,813	25,020	25,379	25,590	25,892	26,224	26,476	25,446
20%	23,536	23,972	24,272	24,640	24,980	25,266	25,557	25,871	26,136	26,430	26,712	25,520
30%	23,692	24,071	24,417	24,762	25,076	25,390	25,670	25,993	26,279	26,574	26,847	25,576
40%	23,851	24,225	24,603	24,916	25,221	25,525	25,806	26,116	26,446	26,694	26,985	25,614
50%	24,059	24,365	24,760	25,028	25,378	25,671	25,988	26,317	26,590	26,867	27,129	25,652
60%	24,179	24,500	24,886	25,191	25,502	25,804	26,131	26,454	26,732	26,999	27,285	25,692
70%	24,291	24,610	24,965	25,277	25,609	25,911	26,230	26,562	26,833	27,093	27,398	25,734
80%	24,404	24,748	25,083	25,403	25,758	26,090	26,382	26,734	26,934	27,271	27,559	25,797
90%	24,764	24,988	25,388	25,642	26,043	26,469	26,707	26,959	27,225	27,598	27,823	25,875
95%	25,255	25,401	25,984	26,159	26,605	27,027	27,331	27,366	27,772	28,092	28,225	25,943



Dairy

Arkansas Milk Production per Cow

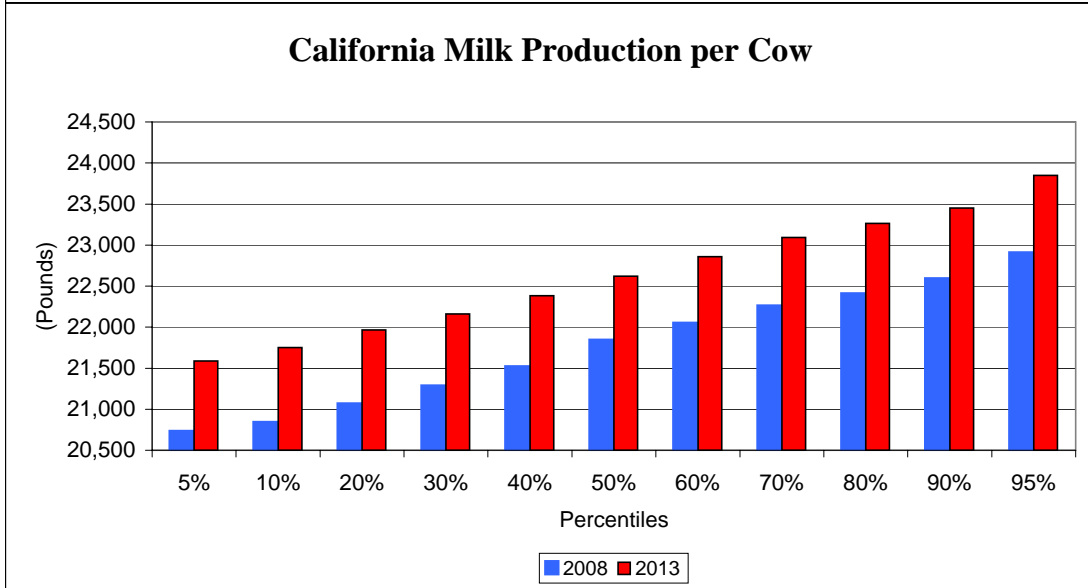
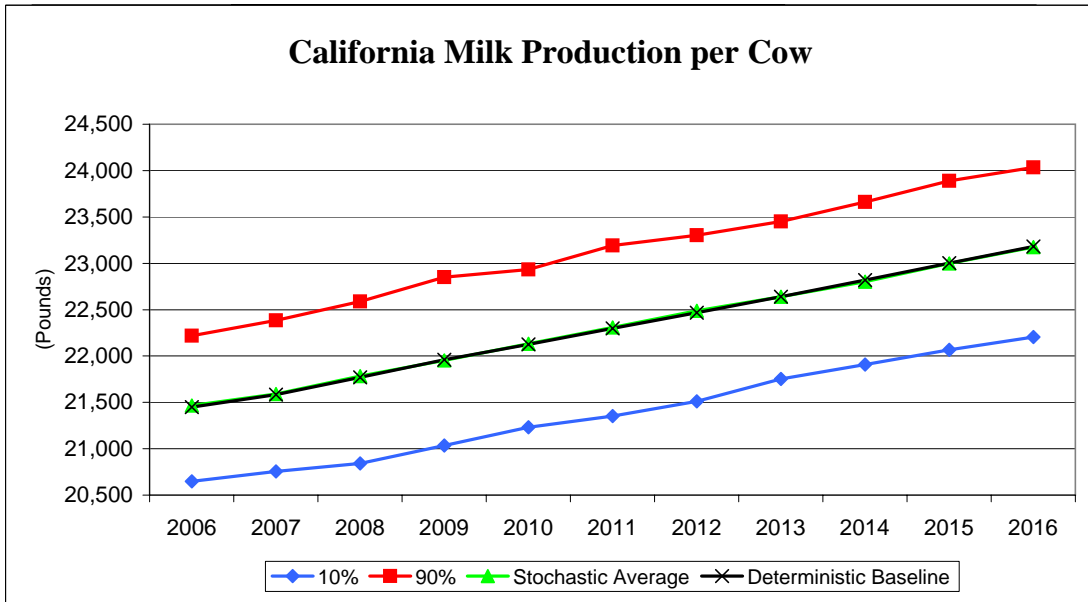
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	13,464	13,655	13,834	14,051	14,259	14,468	14,672	14,875	15,081	15,289	15,497	14,468
Stochastic Average	13,487	13,651	13,824	14,055	14,277	14,477	14,686	14,891	15,105	15,281	15,491	14,475
Difference	0.17%	-0.03%	-0.07%	0.03%	0.12%	0.07%	0.09%	0.11%	0.16%	-0.05%	-0.04%	0.05%
Standard deviation	550	567	622	587	588	626	614	620	610	652	653	608
Percentiles												
5%	12,192	12,426	12,501	12,717	12,875	13,076	13,266	13,544	13,691	13,891	14,028	14,168
10%	12,623	12,796	12,751	13,142	13,301	13,418	13,639	13,920	14,154	14,236	14,467	14,234
20%	13,034	13,106	13,170	13,564	13,828	14,004	14,229	14,391	14,651	14,658	14,914	14,313
30%	13,497	13,662	13,840	14,017	14,289	14,481	14,704	14,844	15,123	15,263	15,492	14,375
40%	13,569	13,759	13,947	14,146	14,367	14,578	14,795	14,968	15,202	15,373	15,606	14,427
50%	13,622	13,814	13,999	14,199	14,435	14,627	14,846	15,031	15,255	15,432	15,676	14,477
60%	13,664	13,854	14,052	14,249	14,482	14,680	14,898	15,079	15,308	15,514	15,733	14,523
70%	13,708	13,913	14,111	14,324	14,542	14,735	14,943	15,135	15,358	15,594	15,794	14,582
80%	13,821	14,009	14,231	14,429	14,624	14,835	15,051	15,278	15,445	15,699	15,914	14,647
90%	14,139	14,305	14,512	14,743	14,920	15,234	15,376	15,648	15,815	16,046	16,252	14,728
95%	14,271	14,472	14,651	14,901	15,081	15,377	15,547	15,822	15,977	16,220	16,384	14,787



Dairy

California Milk Production per Cow

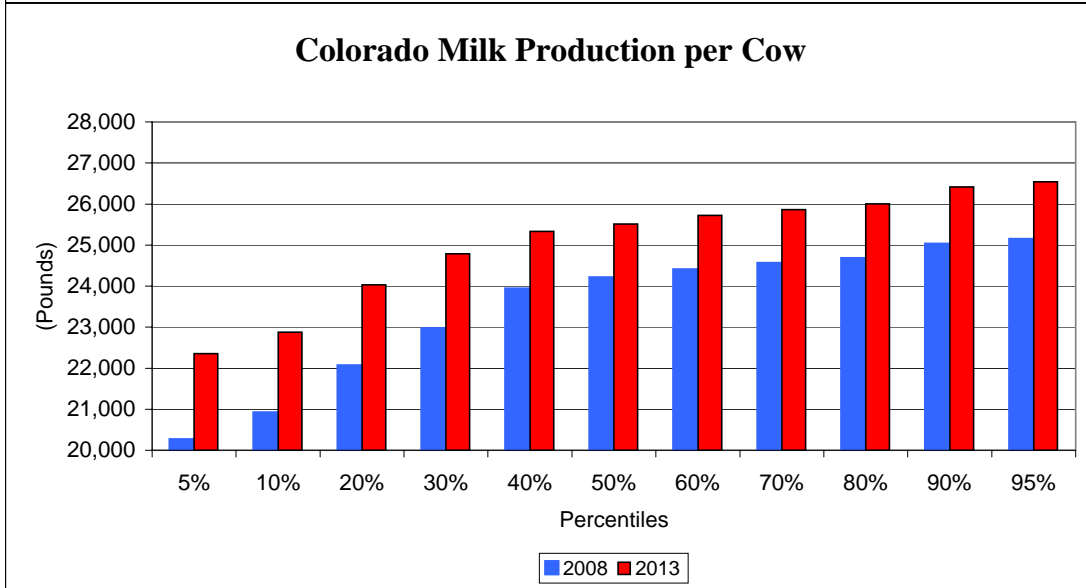
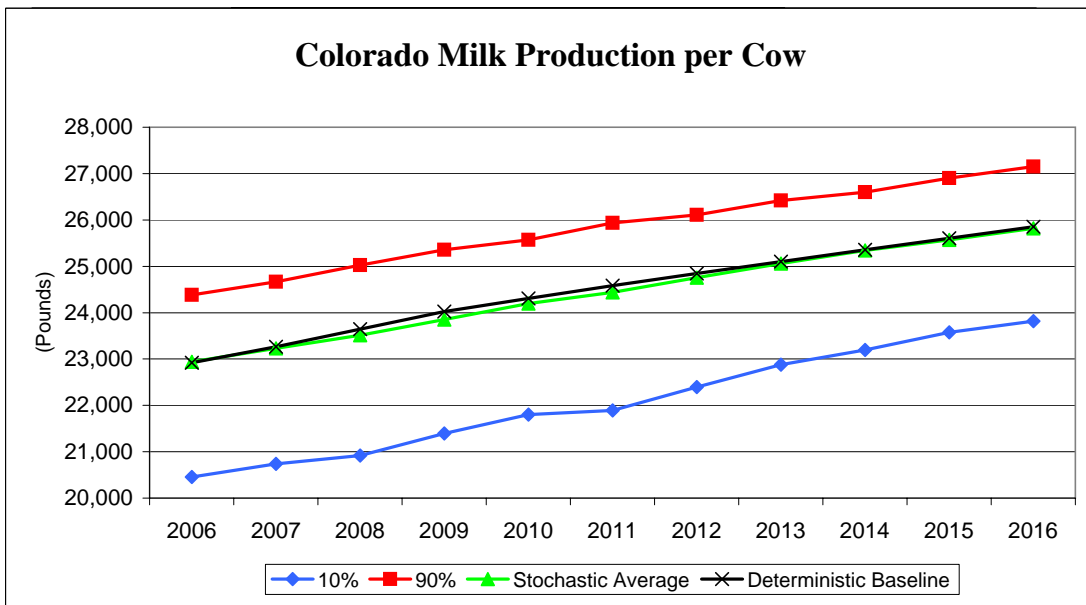
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	21,448	21,582	21,769	21,960	22,125	22,299	22,468	22,639	22,818	23,001	23,181	22,299
Stochastic Average	21,468	21,590	21,785	21,953	22,134	22,308	22,487	22,641	22,804	22,999	23,173	22,304
Difference	0.09%	0.04%	0.07%	-0.03%	0.04%	0.04%	0.08%	0.01%	-0.06%	-0.01%	-0.03%	0.02%
Standard deviation	655	671	708	722	680	754	715	701	698	721	722	704
Percentiles												
5%	20,534	20,640	20,731	20,948	21,075	21,217	21,384	21,586	21,794	21,953	22,097	21,921
10%	20,648	20,755	20,840	21,036	21,232	21,352	21,513	21,752	21,909	22,066	22,203	22,013
20%	20,820	20,925	21,064	21,255	21,461	21,559	21,775	21,966	22,119	22,322	22,416	22,108
30%	21,000	21,088	21,284	21,468	21,658	21,799	22,019	22,159	22,309	22,463	22,694	22,192
40%	21,221	21,315	21,516	21,688	21,905	21,992	22,216	22,383	22,574	22,752	22,929	22,248
50%	21,453	21,517	21,839	21,922	22,166	22,296	22,531	22,622	22,785	23,044	23,221	22,297
60%	21,714	21,813	22,050	22,142	22,420	22,550	22,755	22,857	23,009	23,230	23,452	22,352
70%	21,870	22,029	22,259	22,366	22,589	22,764	22,947	23,093	23,223	23,418	23,674	22,414
80%	22,030	22,169	22,406	22,554	22,757	22,947	23,094	23,264	23,430	23,617	23,824	22,491
90%	22,220	22,384	22,588	22,851	22,932	23,190	23,302	23,449	23,660	23,888	24,035	22,618
95%	22,541	22,629	22,905	23,215	23,064	23,756	23,630	23,849	24,015	24,280	24,337	22,668



Dairy

Colorado Milk Production per Cow

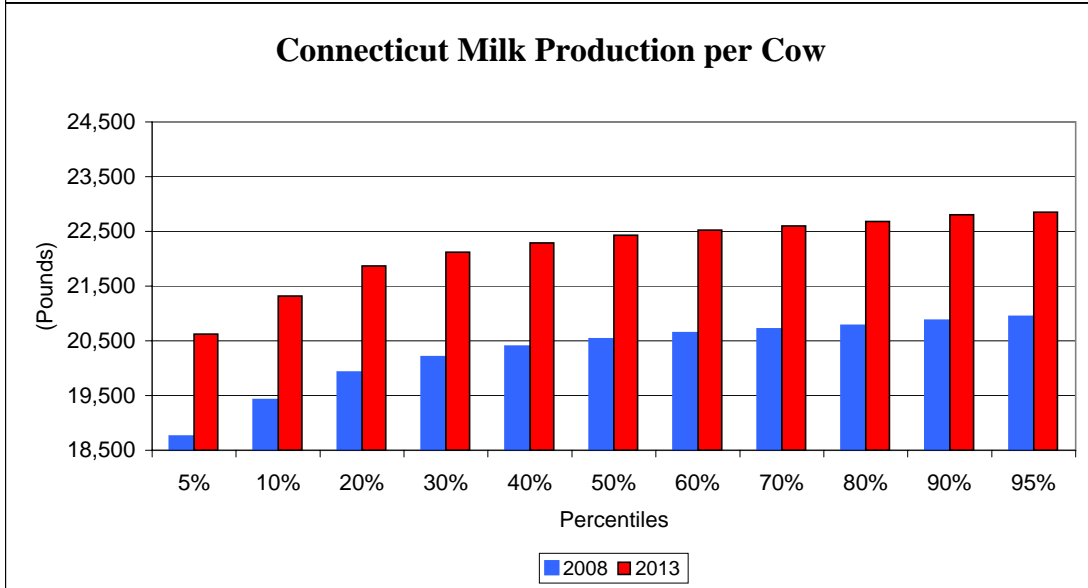
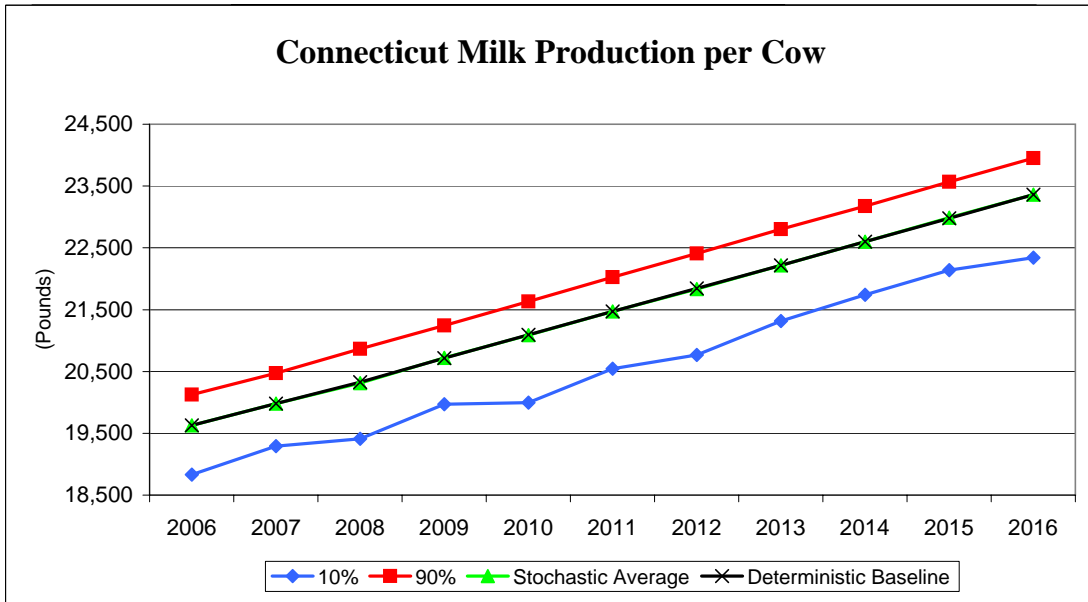
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	22,923	23,262	23,642	24,026	24,307	24,582	24,845	25,100	25,354	25,605	25,850	24,500
Stochastic Average	22,941	23,228	23,512	23,849	24,197	24,437	24,756	25,057	25,340	25,572	25,815	24,428
Difference	0.08%	-0.15%	-0.55%	-0.74%	-0.45%	-0.59%	-0.36%	-0.17%	-0.06%	-0.13%	-0.13%	-0.29%
Standard deviation	1,475	1,481	1,569	1,509	1,432	1,466	1,427	1,322	1,260	1,265	1,306	1,410
Percentiles												
5%	20,024	20,382	20,258	20,801	21,305	21,401	21,564	22,351	22,826	23,048	22,917	23,674
10%	20,454	20,740	20,915	21,391	21,801	21,894	22,394	22,876	23,197	23,573	23,815	23,821
20%	21,622	21,706	22,056	22,620	23,040	23,025	23,667	24,034	24,554	24,601	24,657	24,019
30%	22,586	22,934	22,964	23,365	24,000	24,078	24,433	24,785	25,037	25,163	25,480	24,223
40%	23,279	23,577	23,927	24,244	24,590	24,801	25,093	25,330	25,577	25,760	26,090	24,334
50%	23,518	23,814	24,201	24,449	24,767	25,002	25,298	25,515	25,741	26,011	26,311	24,465
60%	23,720	24,048	24,394	24,640	24,941	25,156	25,528	25,726	25,932	26,210	26,491	24,592
70%	23,916	24,203	24,554	24,814	25,100	25,364	25,651	25,860	26,101	26,370	26,632	24,683
80%	24,070	24,325	24,674	24,992	25,200	25,527	25,765	26,002	26,248	26,506	26,769	24,811
90%	24,385	24,665	25,025	25,356	25,571	25,936	26,107	26,420	26,598	26,899	27,152	24,979
95%	24,520	24,837	25,140	25,459	25,702	26,046	26,251	26,545	26,783	27,078	27,267	25,125



Dairy

Connecticut Milk Production per Cow

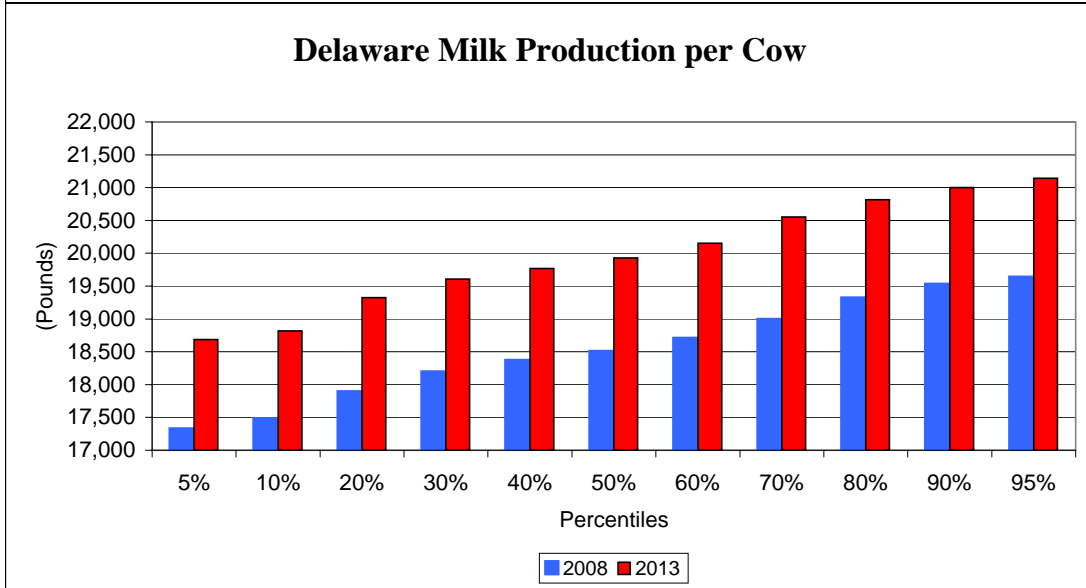
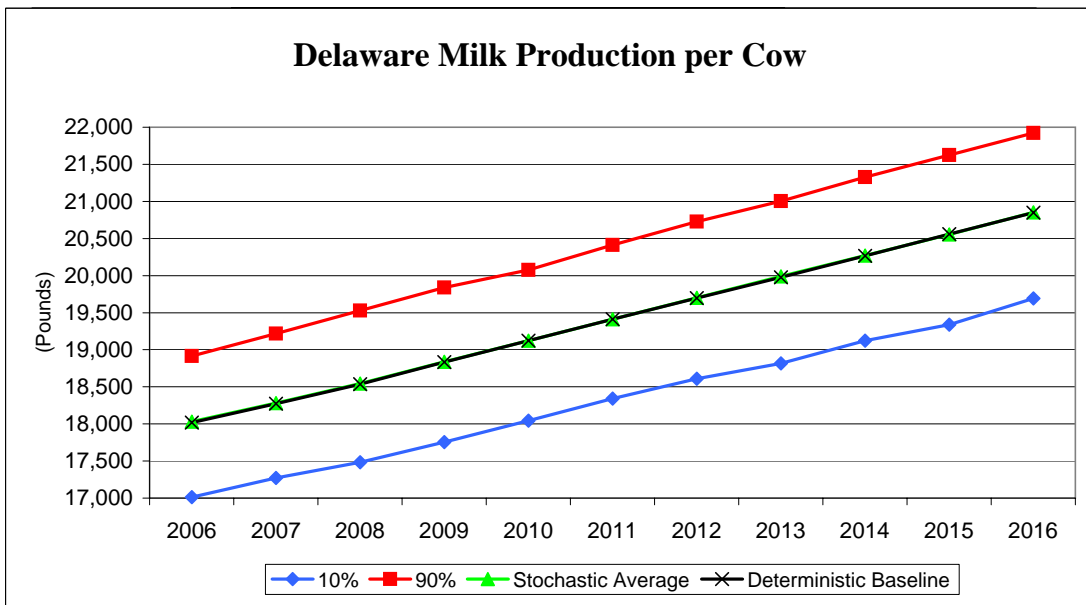
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,627	19,978	20,327	20,714	21,091	21,470	21,845	22,219	22,598	22,980	23,361	21,474
Stochastic Average	19,627	19,982	20,313	20,721	21,090	21,471	21,832	22,218	22,598	22,989	23,362	21,473
Difference	0.00%	0.02%	-0.07%	0.03%	-0.01%	0.01%	-0.06%	0.00%	0.00%	0.04%	0.00%	0.00%
Standard deviation	578	571	613	582	646	637	661	634	643	640	682	626
Percentiles												
5%	18,129	18,504	18,747	19,232	19,392	19,818	20,198	20,622	20,984	21,318	21,604	21,138
10%	18,833	19,294	19,414	19,971	19,994	20,543	20,766	21,317	21,742	22,140	22,342	21,203
20%	19,314	19,671	19,917	20,397	20,749	21,137	21,446	21,866	22,199	22,625	23,036	21,310
30%	19,542	19,904	20,193	20,665	21,042	21,431	21,745	22,122	22,476	22,919	23,289	21,367
40%	19,703	20,045	20,390	20,780	21,200	21,555	21,929	22,290	22,642	23,069	23,465	21,422
50%	19,813	20,183	20,526	20,888	21,315	21,672	22,069	22,429	22,828	23,221	23,604	21,486
60%	19,928	20,265	20,636	20,999	21,415	21,769	22,159	22,521	22,929	23,296	23,718	21,548
70%	20,014	20,343	20,707	21,062	21,472	21,854	22,244	22,601	23,011	23,362	23,782	21,593
80%	20,064	20,404	20,769	21,155	21,550	21,937	22,328	22,682	23,084	23,440	23,854	21,652
90%	20,123	20,472	20,864	21,243	21,632	22,024	22,409	22,802	23,175	23,568	23,953	21,717
95%	20,166	20,534	20,930	21,302	21,712	22,093	22,473	22,848	23,251	23,643	23,985	21,785



Dairy

Delaware Milk Production per Cow

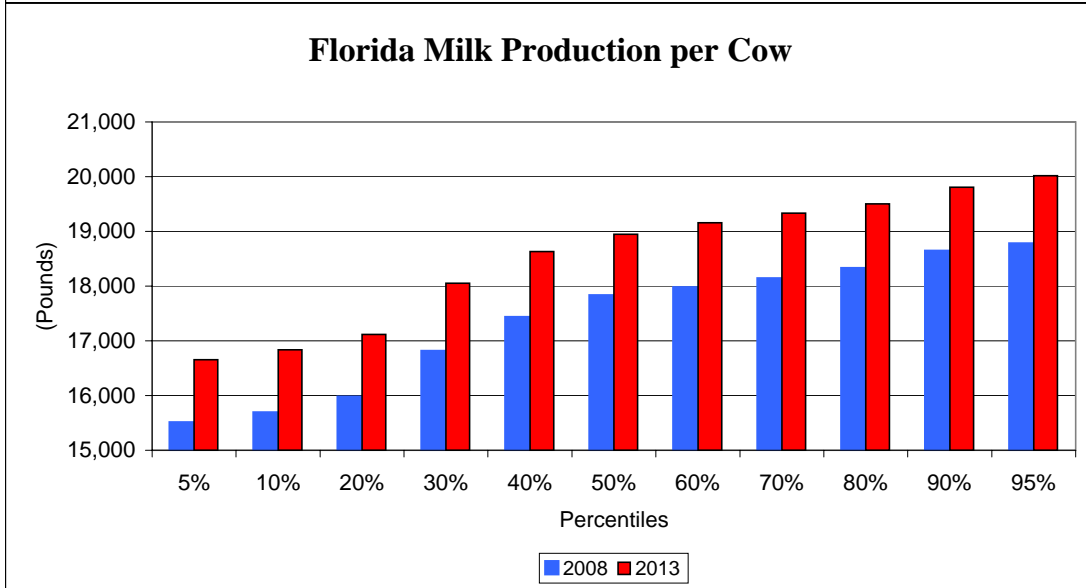
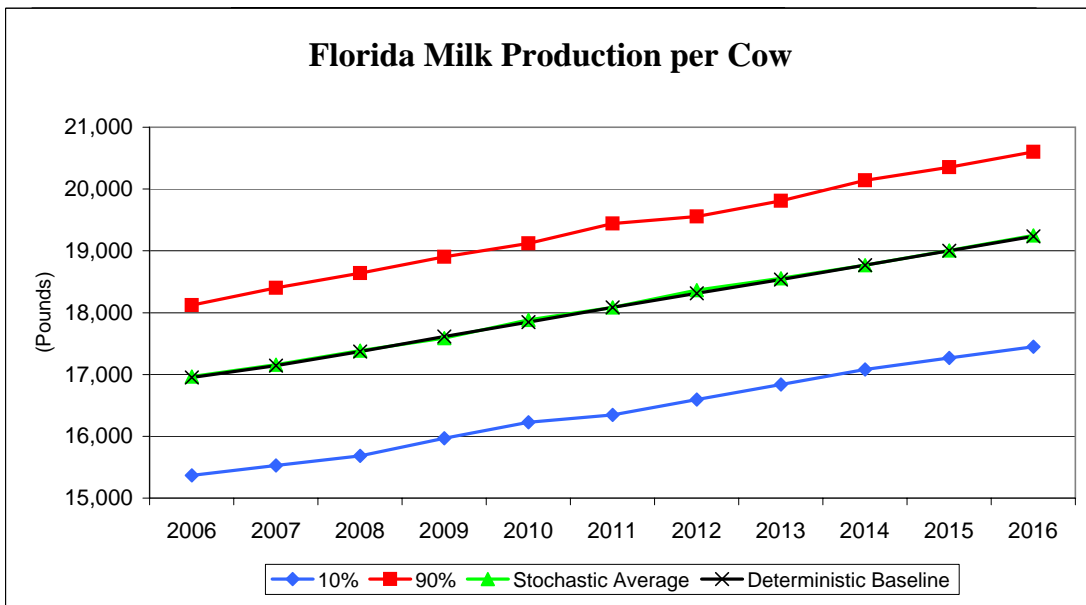
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,018	18,275	18,536	18,835	19,121	19,410	19,695	19,978	20,267	20,559	20,850	19,413
Stochastic Average	18,031	18,283	18,547	18,839	19,124	19,413	19,700	19,989	20,269	20,555	20,854	19,418
Difference	0.07%	0.04%	0.06%	0.02%	0.01%	0.02%	0.03%	0.05%	0.01%	-0.02%	0.02%	0.03%
Standard deviation	678	694	719	718	728	734	752	772	777	825	801	745
Percentiles												
5%	16,928	17,153	17,325	17,632	17,866	18,187	18,447	18,687	18,984	19,194	19,545	19,058
10%	17,013	17,273	17,483	17,755	18,044	18,343	18,609	18,818	19,122	19,340	19,690	19,141
20%	17,440	17,687	17,894	18,266	18,452	18,773	19,066	19,325	19,599	19,714	20,105	19,237
30%	17,681	17,921	18,193	18,465	18,763	19,011	19,321	19,607	19,811	20,092	20,412	19,328
40%	17,792	18,030	18,370	18,650	18,932	19,186	19,483	19,769	20,010	20,334	20,588	19,377
50%	18,016	18,189	18,505	18,796	19,118	19,389	19,629	19,927	20,228	20,539	20,786	19,423
60%	18,198	18,423	18,705	18,991	19,291	19,539	19,849	20,152	20,501	20,779	21,110	19,477
70%	18,527	18,762	18,992	19,321	19,627	19,885	20,225	20,553	20,821	21,199	21,450	19,530
80%	18,759	19,026	19,322	19,557	19,851	20,209	20,508	20,818	21,083	21,429	21,688	19,594
90%	18,916	19,218	19,529	19,840	20,077	20,414	20,727	21,003	21,329	21,624	21,922	19,681
95%	19,026	19,354	19,635	19,931	20,220	20,547	20,852	21,140	21,409	21,728	22,055	19,747



Dairy

Florida Milk Production per Cow

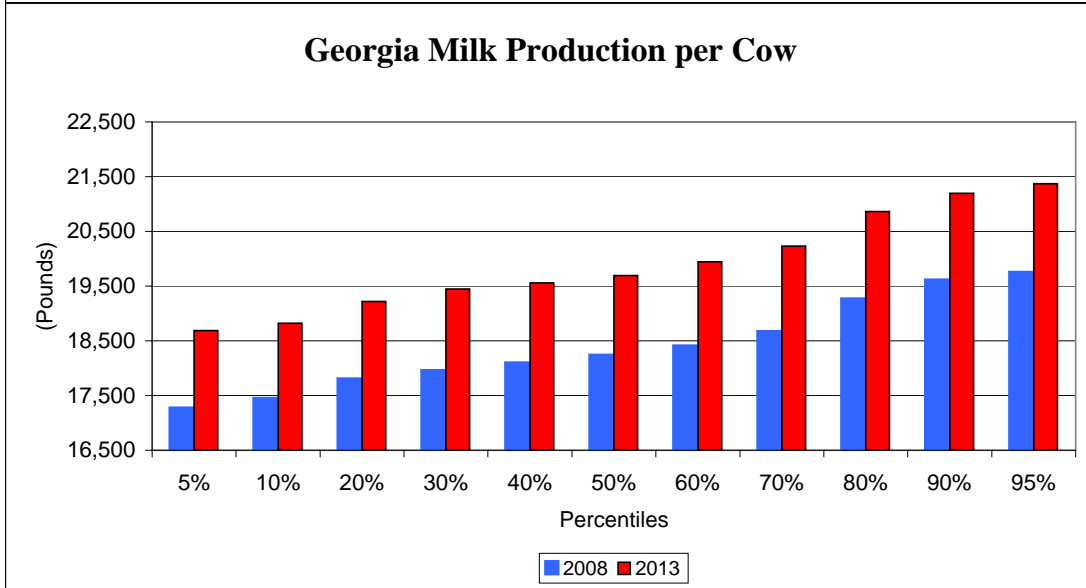
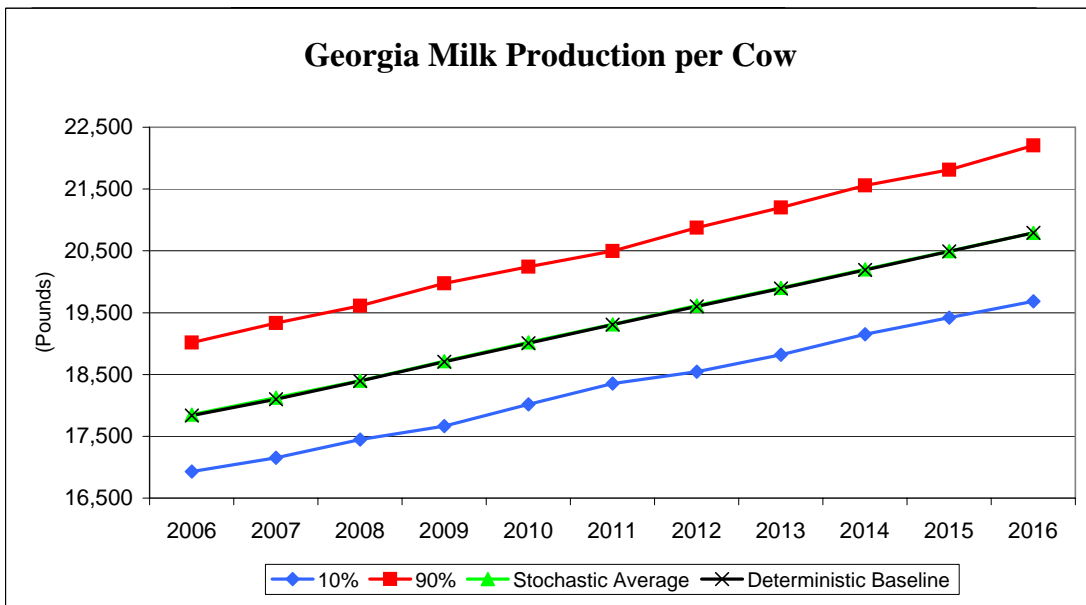
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	16,950	17,146	17,371	17,614	17,849	18,083	18,311	18,537	18,767	19,002	19,237	18,079
Stochastic Average	16,966	17,157	17,387	17,587	17,886	18,088	18,366	18,557	18,769	19,009	19,250	18,093
Difference	0.09%	0.07%	0.09%	-0.15%	0.21%	0.03%	0.30%	0.11%	0.01%	0.03%	0.07%	0.08%
Standard deviation	1,056	1,066	1,104	1,119	1,079	1,165	1,115	1,122	1,151	1,170	1,184	1,121
Percentiles												
5%	15,220	15,421	15,500	15,832	16,028	16,192	16,396	16,653	16,906	17,069	17,219	17,491
10%	15,369	15,529	15,682	15,966	16,226	16,346	16,593	16,839	17,080	17,270	17,449	17,614
20%	15,622	15,777	15,973	16,173	16,508	16,588	16,876	17,115	17,306	17,502	17,770	17,753
30%	16,069	16,530	16,805	16,482	17,370	17,149	18,021	18,052	17,975	18,331	18,698	17,896
40%	17,090	17,195	17,427	17,668	18,042	18,196	18,567	18,629	18,818	19,054	19,287	18,018
50%	17,389	17,574	17,824	18,017	18,303	18,534	18,802	18,947	19,201	19,433	19,669	18,114
60%	17,534	17,734	17,972	18,193	18,427	18,695	18,937	19,156	19,384	19,610	19,883	18,196
70%	17,679	17,876	18,132	18,364	18,589	18,850	19,084	19,335	19,545	19,800	20,076	18,299
80%	17,857	18,067	18,319	18,539	18,778	19,071	19,266	19,503	19,787	19,998	20,266	18,400
90%	18,123	18,402	18,639	18,905	19,120	19,443	19,556	19,810	20,139	20,354	20,600	18,559
95%	18,325	18,536	18,770	19,051	19,229	19,573	19,767	20,018	20,281	20,562	20,754	18,695



Dairy

Georgia Milk Production per Cow

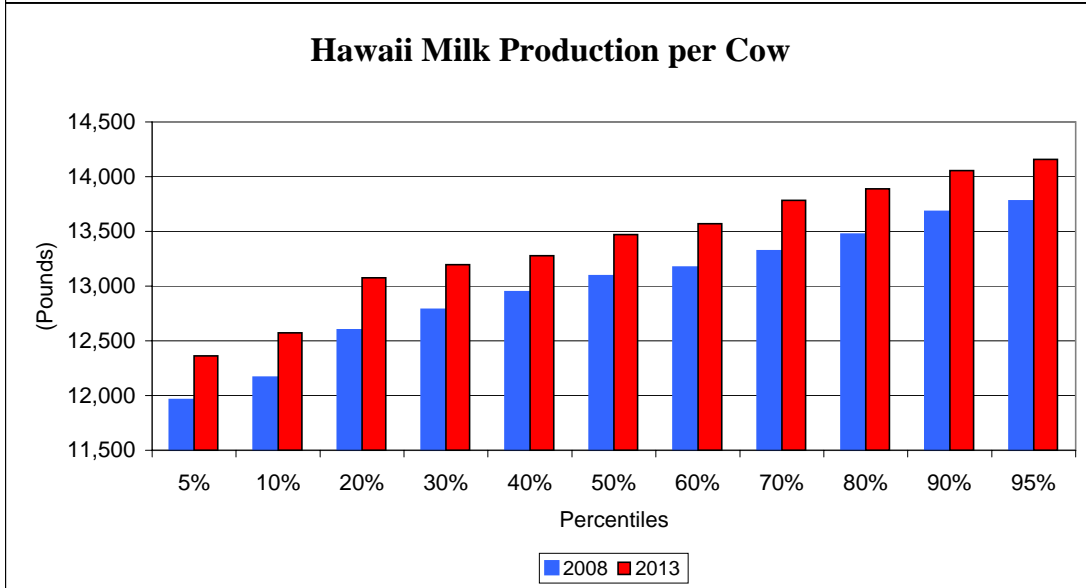
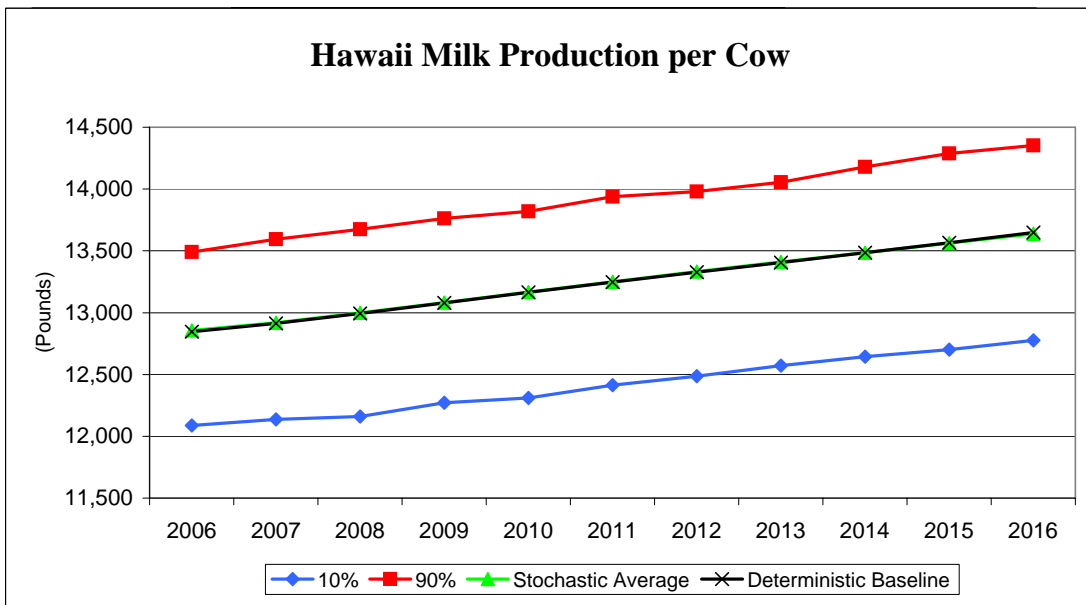
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	17,833	18,101	18,396	18,705	19,005	19,305	19,600	19,893	20,190	20,491	20,791	19,301
Stochastic Average	17,849	18,127	18,398	18,718	19,023	19,309	19,616	19,900	20,200	20,497	20,791	19,312
Difference	0.08%	0.14%	0.01%	0.06%	0.10%	0.02%	0.08%	0.04%	0.05%	0.03%	0.00%	0.06%
Standard deviation	717	769	761	795	807	773	839	828	852	851	875	806
Percentiles												
5%	16,791	16,972	17,270	17,528	17,831	18,180	18,339	18,685	18,975	19,220	19,450	18,907
10%	16,931	17,154	17,448	17,666	18,015	18,354	18,542	18,822	19,153	19,419	19,686	18,991
20%	17,303	17,487	17,803	18,081	18,336	18,698	18,901	19,220	19,514	19,797	20,072	19,092
30%	17,444	17,669	17,954	18,283	18,540	18,846	19,124	19,447	19,663	19,975	20,287	19,172
40%	17,539	17,785	18,094	18,388	18,691	18,961	19,261	19,557	19,812	20,112	20,425	19,241
50%	17,651	17,942	18,235	18,538	18,839	19,097	19,424	19,691	19,985	20,301	20,590	19,302
60%	17,912	18,201	18,409	18,792	19,096	19,387	19,707	19,943	20,279	20,600	20,892	19,372
70%	18,083	18,470	18,667	19,091	19,450	19,585	19,958	20,228	20,556	20,860	21,127	19,436
80%	18,675	18,981	19,269	19,619	19,954	20,190	20,607	20,861	21,204	21,481	21,772	19,535
90%	19,017	19,330	19,610	19,973	20,243	20,498	20,873	21,198	21,558	21,810	22,203	19,646
95%	19,118	19,474	19,753	20,103	20,413	20,702	21,060	21,373	21,688	21,963	22,341	19,746



Dairy

Hawaii Milk Production per Cow

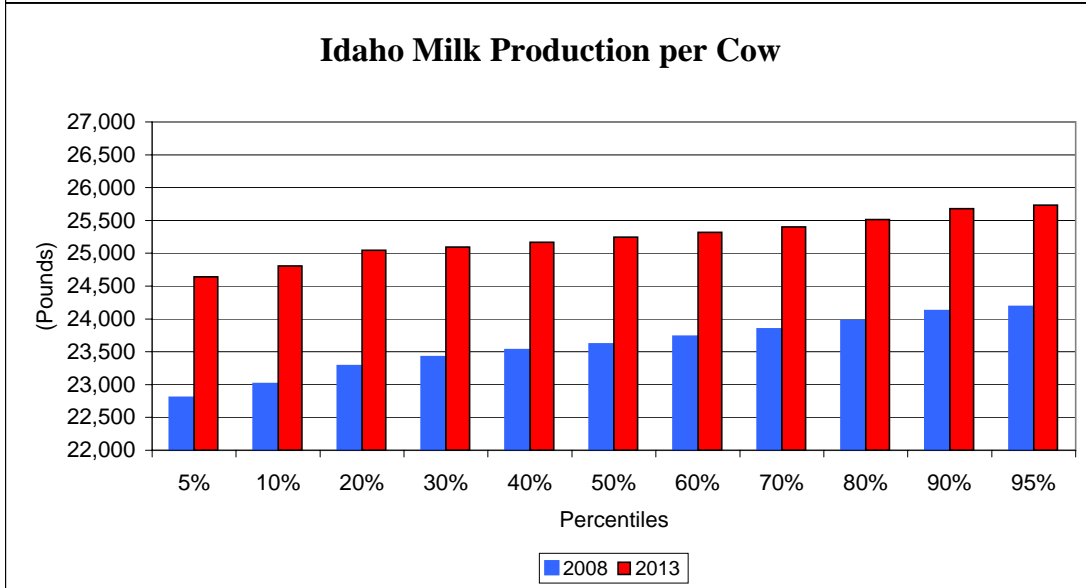
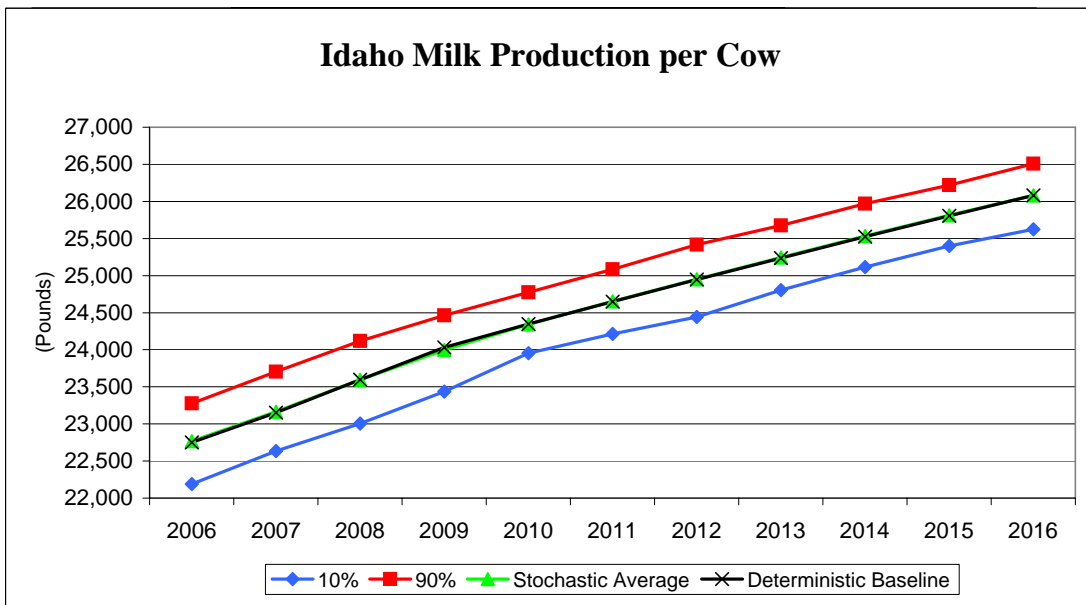
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	12,846	12,914	12,994	13,080	13,163	13,246	13,326	13,404	13,484	13,566	13,648	13,243
Stochastic Average	12,857	12,919	12,998	13,083	13,167	13,249	13,332	13,410	13,485	13,562	13,638	13,245
Difference	0.09%	0.04%	0.03%	0.02%	0.03%	0.02%	0.04%	0.04%	0.00%	-0.03%	-0.07%	0.02%
Standard deviation	510	524	528	538	537	544	540	532	540	558	561	537
Percentiles												
5%	11,914	11,983	11,956	12,037	12,134	12,203	12,320	12,362	12,502	12,498	12,615	12,988
10%	12,088	12,137	12,160	12,271	12,310	12,413	12,487	12,572	12,643	12,701	12,777	13,019
20%	12,493	12,510	12,595	12,691	12,832	12,838	12,934	13,075	13,091	13,170	13,205	13,092
30%	12,634	12,692	12,779	12,874	12,949	13,042	13,123	13,196	13,258	13,330	13,404	13,166
40%	12,748	12,783	12,941	12,964	13,053	13,150	13,205	13,277	13,335	13,445	13,497	13,208
50%	12,925	12,993	13,089	13,166	13,260	13,318	13,412	13,471	13,560	13,654	13,719	13,251
60%	13,029	13,088	13,167	13,264	13,360	13,453	13,505	13,571	13,659	13,734	13,797	13,299
70%	13,205	13,280	13,315	13,448	13,528	13,602	13,705	13,783	13,845	13,894	14,017	13,339
80%	13,315	13,394	13,467	13,547	13,640	13,728	13,799	13,889	13,975	14,064	14,188	13,389
90%	13,490	13,595	13,674	13,764	13,818	13,937	13,979	14,054	14,178	14,288	14,352	13,452
95%	13,581	13,680	13,771	13,846	13,926	14,031	14,107	14,159	14,272	14,372	14,441	13,508



Dairy

Idaho Milk Production per Cow

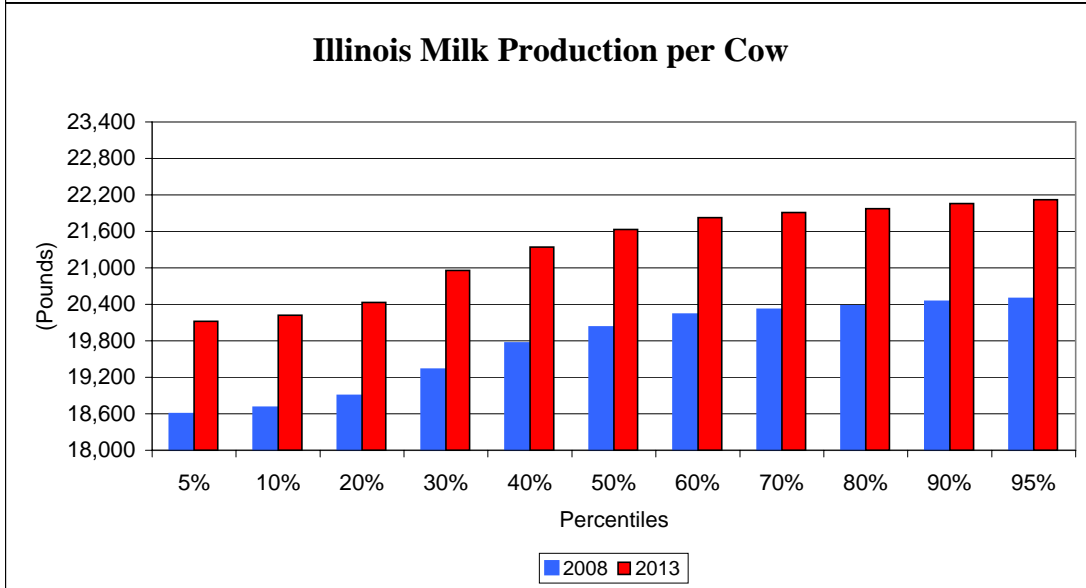
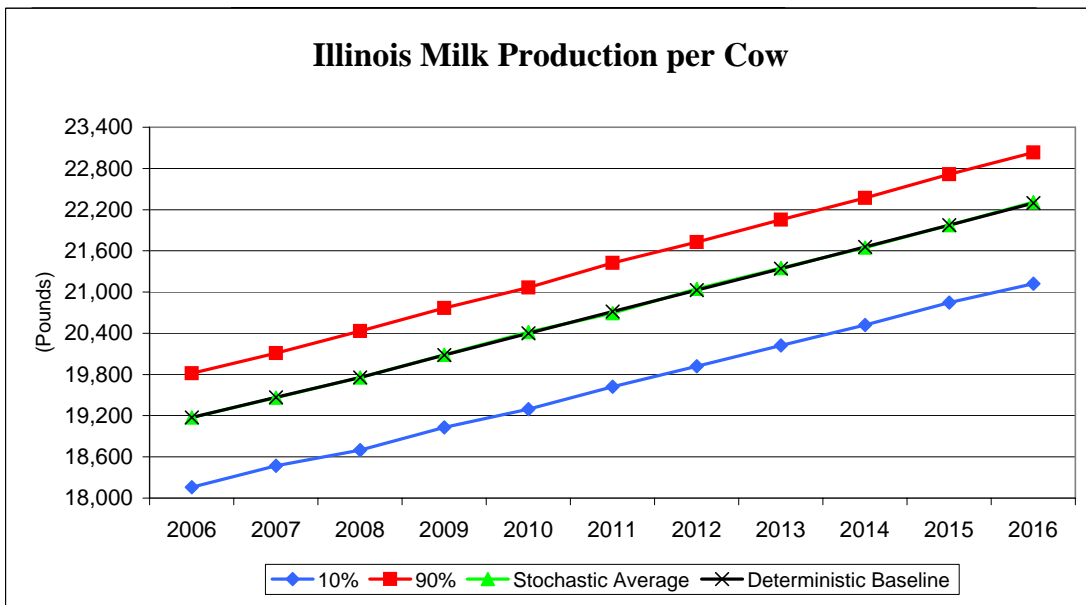
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	22,749	23,153	23,595	24,034	24,345	24,651	24,947	25,235	25,523	25,805	26,081	24,556
Stochastic Average	22,767	23,165	23,594	23,996	24,344	24,653	24,949	25,245	25,532	25,812	26,082	24,558
Difference	0.08%	0.05%	-0.01%	-0.16%	0.00%	0.01%	0.01%	0.04%	0.04%	0.03%	0.01%	0.01%
Standard deviation	382	395	407	378	321	331	339	320	320	309	326	348
Percentiles												
5%	22,022	22,394	22,795	23,188	23,712	24,010	24,310	24,641	24,932	25,222	25,440	24,392
10%	22,190	22,635	23,005	23,435	23,956	24,215	24,444	24,805	25,116	25,400	25,624	24,431
20%	22,534	22,900	23,279	23,760	24,142	24,427	24,712	25,044	25,306	25,608	25,868	24,479
30%	22,604	23,017	23,412	23,862	24,221	24,511	24,812	25,096	25,390	25,682	25,962	24,504
40%	22,685	23,088	23,519	23,964	24,285	24,589	24,873	25,166	25,450	25,747	26,026	24,532
50%	22,761	23,158	23,607	24,034	24,343	24,659	24,954	25,245	25,524	25,804	26,077	24,554
60%	22,845	23,231	23,725	24,098	24,401	24,738	25,037	25,320	25,603	25,881	26,160	24,582
70%	22,983	23,333	23,837	24,202	24,492	24,815	25,119	25,400	25,689	25,975	26,239	24,606
80%	23,097	23,480	23,963	24,317	24,599	24,921	25,258	25,514	25,825	26,078	26,364	24,639
90%	23,276	23,706	24,117	24,463	24,773	25,087	25,417	25,678	25,971	26,219	26,508	24,693
95%	23,384	23,818	24,179	24,532	24,843	25,189	25,491	25,735	26,073	26,305	26,584	24,729



Dairy

Illinois Milk Production per Cow

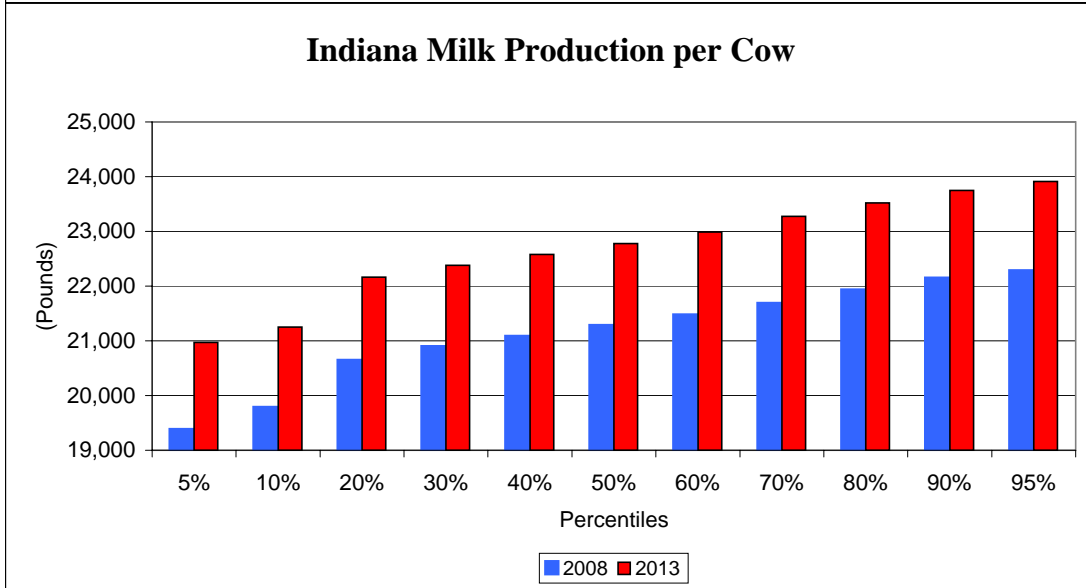
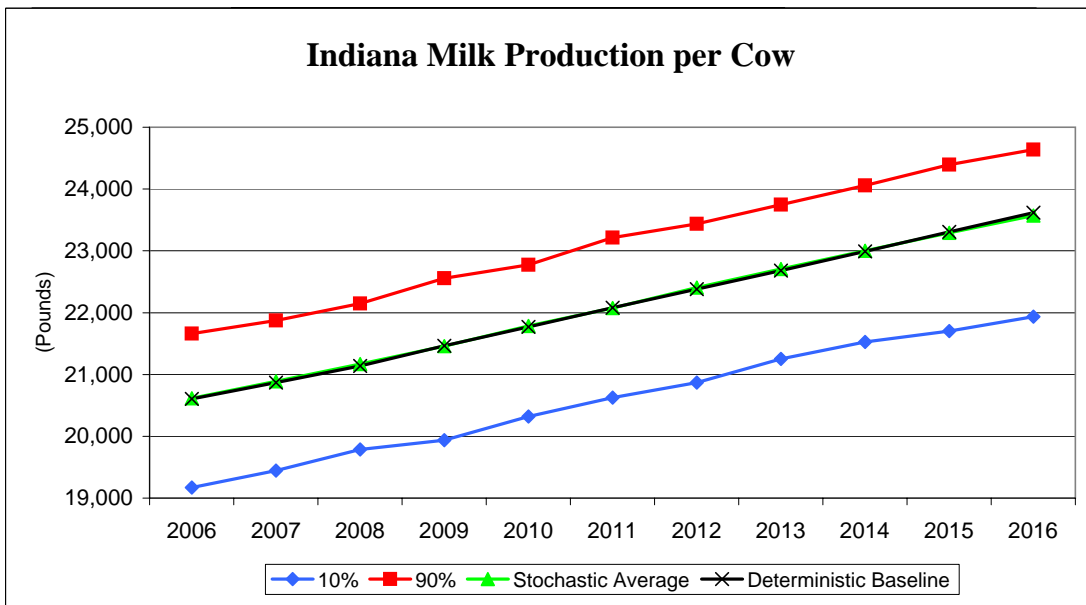
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,172	19,467	19,758	20,083	20,398	20,714	21,027	21,339	21,655	21,975	22,294	20,717
Stochastic Average	19,173	19,465	19,754	20,088	20,420	20,693	21,046	21,350	21,650	21,972	22,311	20,720
Difference	0.00%	-0.01%	-0.02%	0.02%	0.11%	-0.10%	0.09%	0.05%	-0.03%	-0.01%	0.08%	0.02%
Standard deviation	637	634	673	652	669	698	694	707	715	718	727	684
Percentiles												
5%	18,022	18,359	18,589	18,911	19,161	19,479	19,780	20,121	20,408	20,720	20,963	20,355
10%	18,157	18,469	18,697	19,031	19,297	19,620	19,921	20,220	20,519	20,845	21,123	20,436
20%	18,359	18,630	18,890	19,346	19,633	19,840	20,265	20,430	20,775	21,101	21,471	20,540
30%	18,838	19,123	19,322	19,722	20,124	20,241	20,668	20,959	21,173	21,535	21,971	20,606
40%	19,174	19,442	19,751	20,072	20,454	20,696	21,053	21,343	21,635	21,965	22,318	20,659
50%	19,312	19,655	20,016	20,259	20,667	20,858	21,328	21,632	21,889	22,167	22,546	20,730
60%	19,616	19,891	20,226	20,527	20,849	21,133	21,504	21,827	22,141	22,436	22,804	20,788
70%	19,702	20,005	20,305	20,613	20,940	21,274	21,592	21,909	22,227	22,549	22,892	20,841
80%	19,766	20,058	20,361	20,670	20,996	21,348	21,658	21,976	22,312	22,632	22,965	20,907
90%	19,816	20,112	20,434	20,768	21,067	21,424	21,729	22,056	22,371	22,713	23,030	21,001
95%	19,857	20,165	20,484	20,807	21,118	21,488	21,788	22,120	22,451	22,775	23,082	21,079



Dairy

Indiana Milk Production per Cow

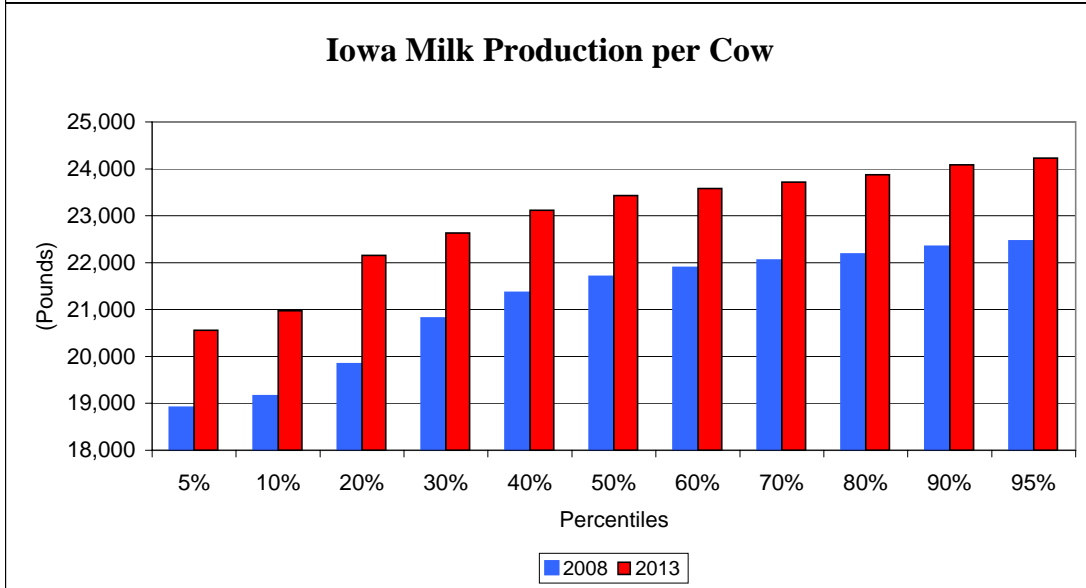
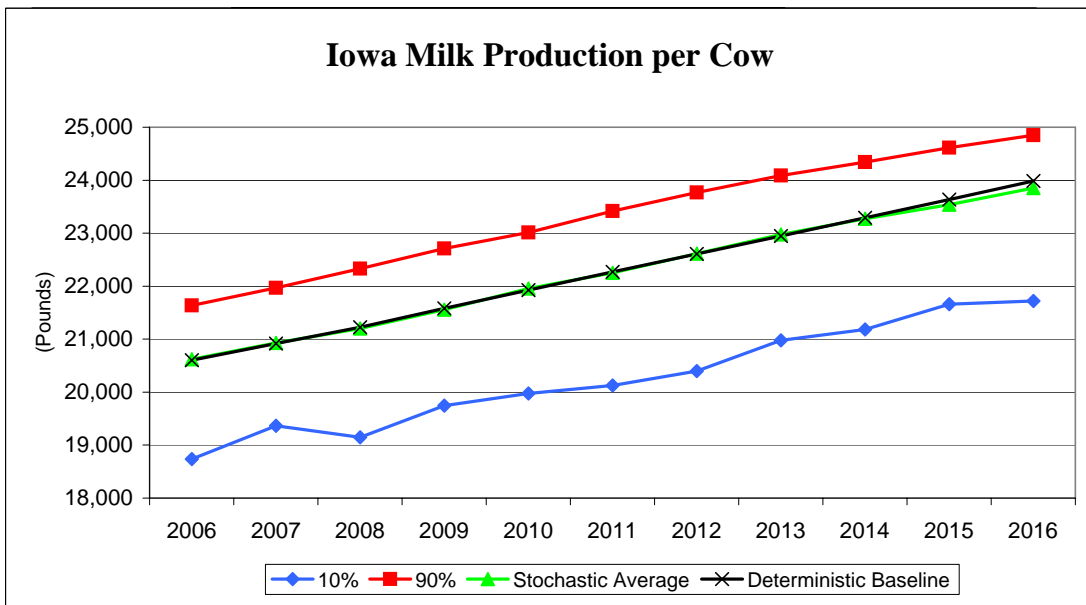
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	20,605	20,870	21,140	21,466	21,772	22,081	22,383	22,682	22,991	23,306	23,619	22,083
Stochastic Average	20,616	20,890	21,170	21,457	21,787	22,077	22,405	22,708	23,001	23,294	23,570	22,089
Difference	0.05%	0.10%	0.14%	-0.04%	0.07%	-0.02%	0.10%	0.11%	0.04%	-0.05%	-0.21%	0.02%
Standard deviation	853	833	844	911	888	924	923	882	907	924	944	894
Percentiles												
5%	18,920	19,214	19,380	19,724	20,029	20,271	20,536	20,970	21,158	21,437	21,691	21,642
10%	19,171	19,444	19,785	19,938	20,318	20,627	20,871	21,251	21,525	21,704	21,937	21,745
20%	20,032	20,380	20,644	20,786	21,209	21,408	21,850	22,161	22,373	22,711	22,851	21,868
30%	20,330	20,632	20,892	21,139	21,487	21,733	22,109	22,381	22,668	23,049	23,292	21,954
40%	20,538	20,827	21,083	21,354	21,731	21,963	22,351	22,582	22,885	23,236	23,528	22,029
50%	20,712	21,001	21,282	21,576	21,906	22,157	22,510	22,777	23,101	23,380	23,747	22,096
60%	20,872	21,208	21,476	21,790	22,122	22,393	22,728	22,988	23,343	23,581	23,944	22,161
70%	21,163	21,395	21,684	22,030	22,360	22,672	23,037	23,276	23,583	23,899	24,211	22,219
80%	21,401	21,620	21,929	22,280	22,577	22,938	23,228	23,520	23,821	24,133	24,398	22,301
90%	21,660	21,875	22,146	22,556	22,773	23,215	23,437	23,746	24,059	24,393	24,637	22,442
95%	21,770	22,042	22,282	22,686	22,941	23,345	23,555	23,914	24,253	24,534	24,770	22,537



Dairy

Iowa Milk Production per Cow

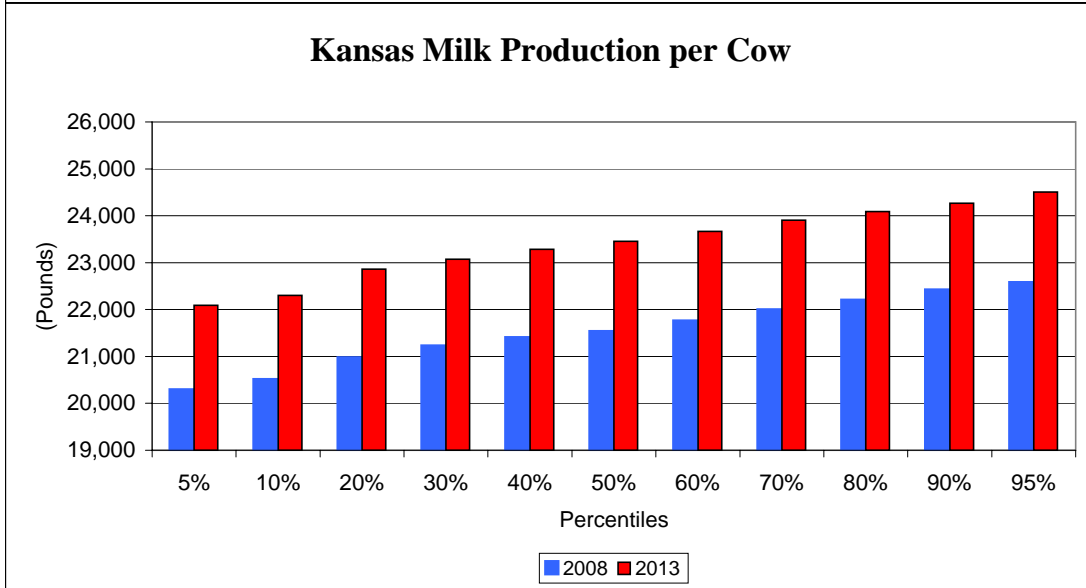
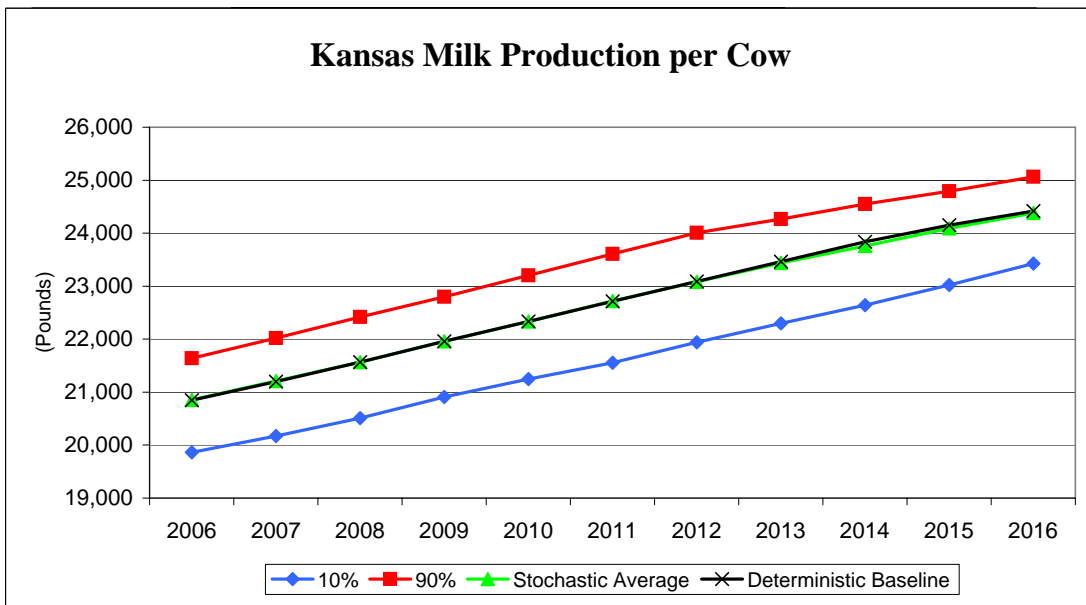
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	20,606	20,918	21,226	21,582	21,924	22,268	22,607	22,945	23,289	23,637	23,985	22,272
Stochastic Average	20,622	20,931	21,204	21,558	21,956	22,253	22,612	22,979	23,276	23,536	23,850	22,253
Difference	0.08%	0.06%	-0.10%	-0.11%	0.15%	-0.07%	0.02%	0.15%	-0.06%	-0.43%	-0.56%	-0.09%
Standard deviation	1,063	1,025	1,164	1,123	1,144	1,201	1,198	1,134	1,165	1,154	1,140	1,137
Percentiles												
5%	18,404	18,843	18,900	19,311	19,495	19,813	20,108	20,556	20,794	21,241	21,421	21,639
10%	18,738	19,364	19,146	19,745	19,973	20,124	20,398	20,977	21,185	21,657	21,723	21,760
20%	19,587	19,747	19,830	20,237	20,777	20,891	21,285	22,158	22,371	22,220	22,806	21,950
30%	20,215	20,517	20,804	21,093	21,736	21,797	22,275	22,630	22,956	23,088	23,581	22,076
40%	20,721	21,008	21,349	21,635	22,162	22,372	22,747	23,118	23,441	23,766	24,085	22,163
50%	21,064	21,310	21,694	21,965	22,447	22,725	23,128	23,429	23,782	24,076	24,341	22,269
60%	21,249	21,479	21,884	22,181	22,588	22,925	23,245	23,578	23,929	24,227	24,512	22,358
70%	21,373	21,656	22,036	22,353	22,692	23,081	23,439	23,717	24,079	24,328	24,636	22,450
80%	21,507	21,804	22,168	22,514	22,837	23,223	23,593	23,875	24,215	24,460	24,742	22,583
90%	21,637	21,967	22,331	22,708	23,011	23,420	23,767	24,087	24,340	24,612	24,851	22,734
95%	21,742	22,104	22,446	22,843	23,151	23,643	23,878	24,228	24,452	24,774	24,942	22,838



Dairy

Kansas Milk Production per Cow

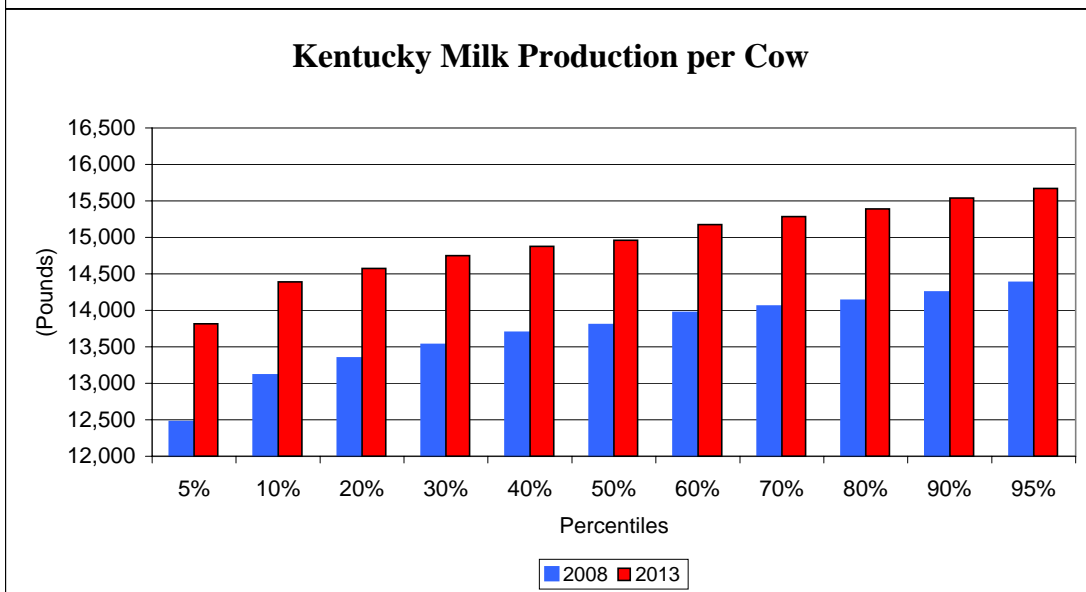
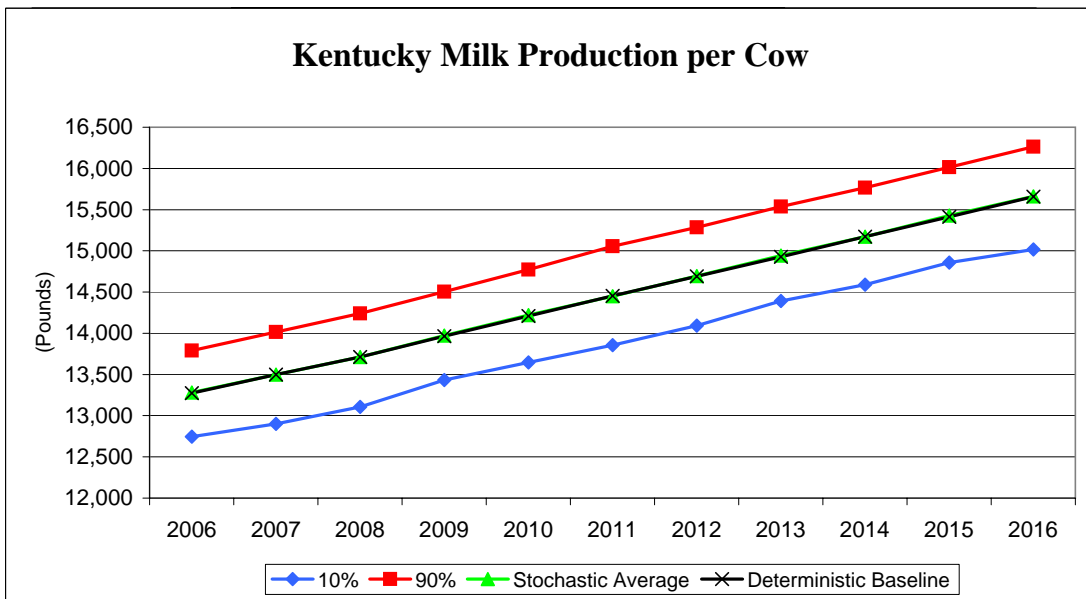
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	20,847	21,196	21,564	21,957	22,337	22,717	23,091	23,461	23,838	24,154	24,416	22,689
Stochastic Average	20,857	21,209	21,568	21,960	22,335	22,719	23,084	23,440	23,761	24,093	24,382	22,674
Difference	0.05%	0.06%	0.02%	0.01%	-0.01%	0.01%	-0.03%	-0.09%	-0.32%	-0.25%	-0.14%	-0.07%
Standard deviation	681	731	730	740	764	790	795	751	733	669	631	729
Percentiles												
5%	19,690	20,019	20,287	20,741	21,084	21,384	21,757	22,089	22,473	22,852	23,226	22,327
10%	19,863	20,173	20,508	20,906	21,246	21,555	21,939	22,300	22,642	23,023	23,430	22,409
20%	20,362	20,661	20,969	21,363	21,742	22,060	22,417	22,859	23,201	23,604	23,946	22,482
30%	20,515	20,818	21,223	21,556	21,934	22,297	22,688	23,075	23,438	23,815	24,116	22,562
40%	20,658	20,979	21,404	21,757	22,118	22,483	22,856	23,285	23,615	24,002	24,239	22,610
50%	20,809	21,145	21,531	21,897	22,293	22,672	23,017	23,457	23,766	24,111	24,350	22,664
60%	20,989	21,362	21,759	22,151	22,459	22,899	23,315	23,668	24,003	24,245	24,500	22,725
70%	21,255	21,618	21,998	22,374	22,786	23,250	23,607	23,909	24,186	24,489	24,773	22,783
80%	21,458	21,835	22,199	22,557	23,006	23,437	23,813	24,091	24,384	24,629	24,914	22,848
90%	21,637	22,022	22,420	22,802	23,206	23,609	24,007	24,268	24,550	24,793	25,066	22,971
95%	21,782	22,192	22,577	23,102	23,567	23,891	24,264	24,507	24,760	24,949	25,215	23,048



Dairy

Kentucky Milk Production per Cow

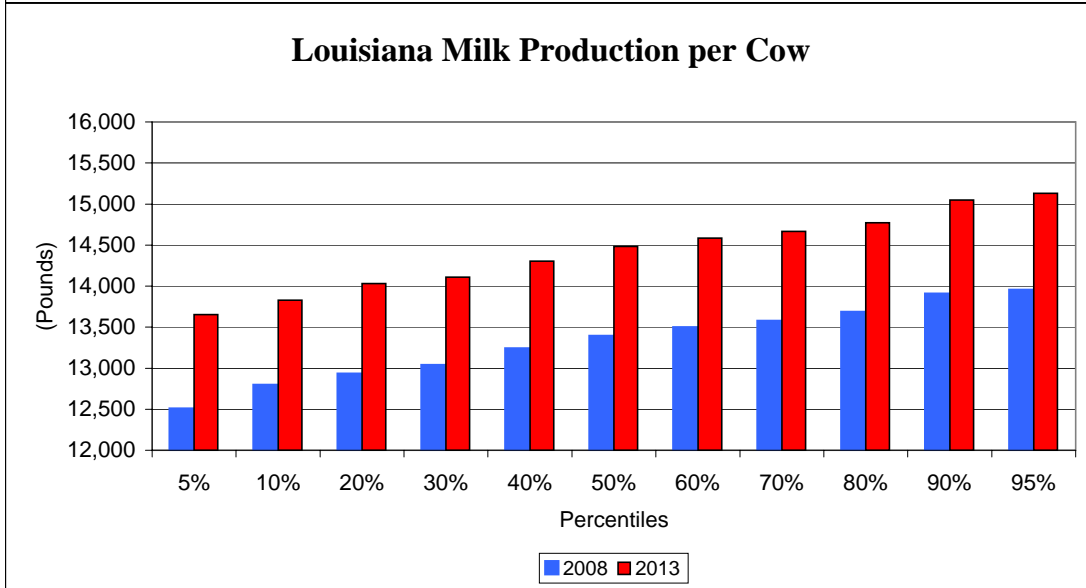
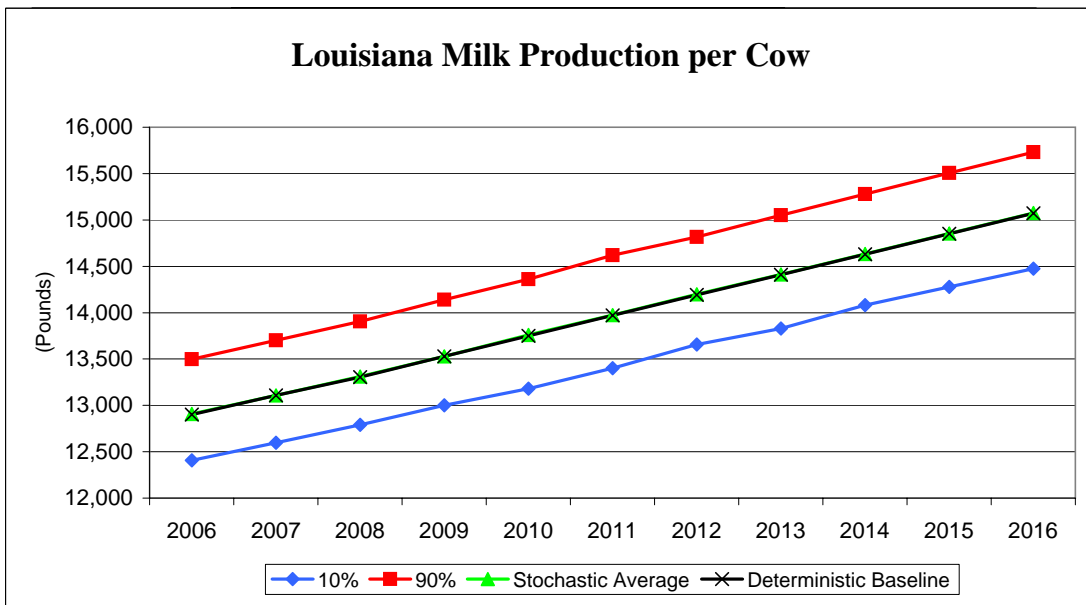
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	13,275	13,499	13,713	13,965	14,209	14,452	14,692	14,929	15,170	15,414	15,656	14,452
Stochastic Average	13,283	13,497	13,713	13,971	14,222	14,449	14,694	14,942	15,172	15,427	15,662	14,457
Difference	0.06%	-0.01%	0.00%	0.04%	0.09%	-0.02%	0.01%	0.09%	0.01%	0.09%	0.04%	0.04%
Standard deviation	497	537	531	511	522	553	584	555	574	555	596	547
Percentiles												
5%	12,217	12,220	12,465	12,817	13,278	13,204	13,380	13,815	13,845	14,448	14,286	14,160
10%	12,744	12,900	13,107	13,434	13,647	13,858	14,094	14,390	14,590	14,857	15,018	14,236
20%	12,943	13,118	13,337	13,619	13,839	14,083	14,324	14,575	14,804	15,048	15,258	14,325
30%	13,134	13,315	13,521	13,811	14,018	14,262	14,505	14,751	15,006	15,258	15,485	14,372
40%	13,252	13,480	13,689	13,924	14,170	14,402	14,653	14,877	15,117	15,362	15,609	14,420
50%	13,313	13,576	13,795	14,005	14,272	14,486	14,755	14,962	15,221	15,467	15,733	14,474
60%	13,444	13,740	13,961	14,131	14,431	14,635	14,939	15,173	15,404	15,619	15,904	14,510
70%	13,598	13,833	14,050	14,276	14,539	14,789	15,061	15,285	15,540	15,754	16,041	14,546
80%	13,684	13,914	14,127	14,392	14,658	14,886	15,159	15,388	15,639	15,879	16,160	14,605
90%	13,791	14,015	14,241	14,503	14,771	15,055	15,285	15,538	15,766	16,015	16,264	14,673
95%	13,995	14,145	14,374	14,675	14,875	15,191	15,415	15,670	15,843	16,142	16,444	14,712



Dairy

Louisiana Milk Production per Cow

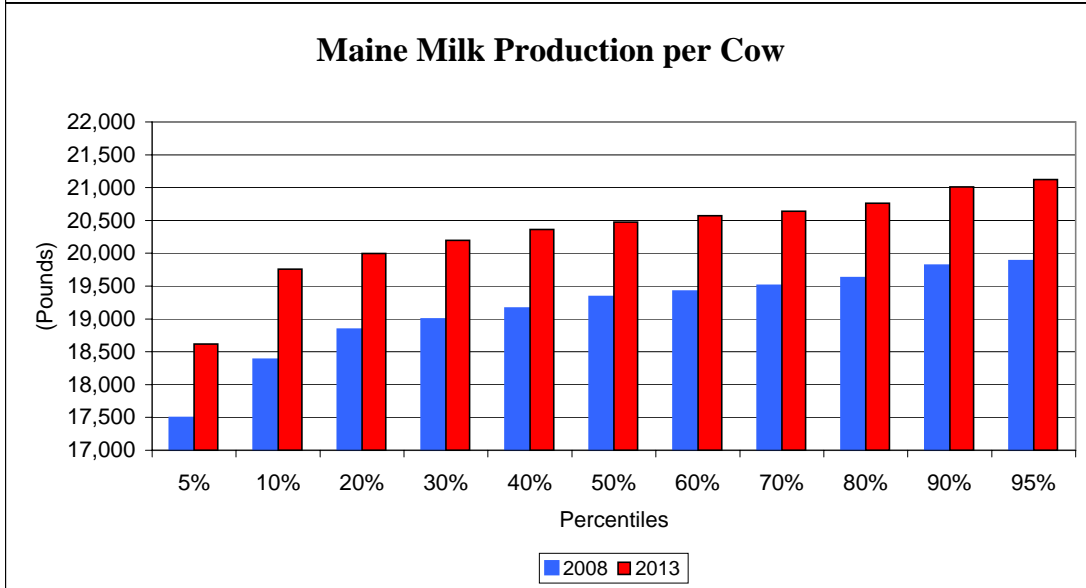
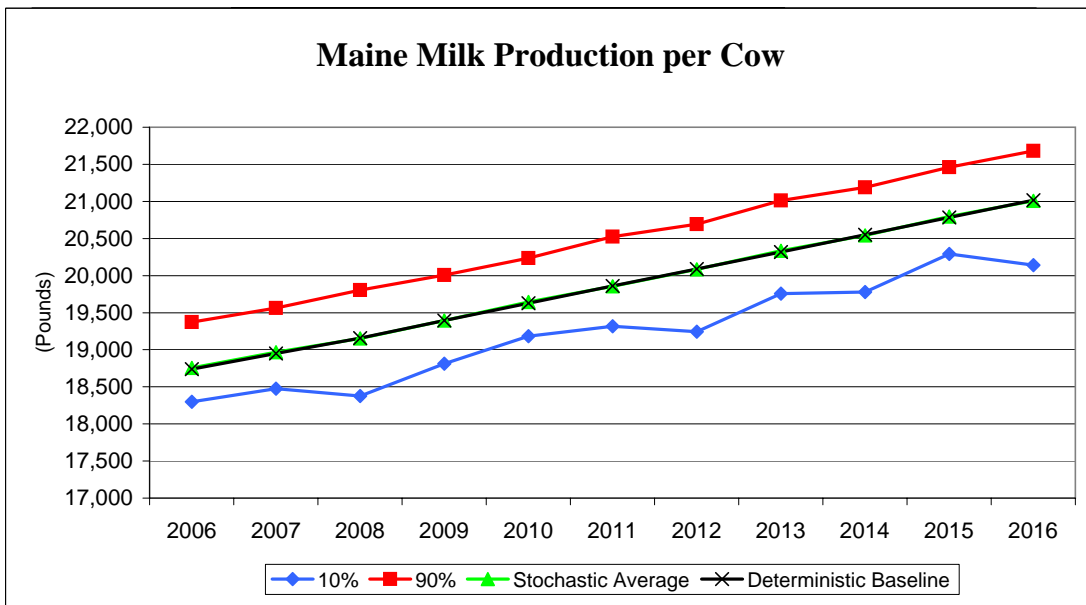
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	12,901	13,107	13,303	13,530	13,751	13,972	14,191	14,409	14,629	14,851	15,072	13,974
Stochastic Average	12,909	13,108	13,310	13,528	13,761	13,974	14,197	14,413	14,633	14,855	15,074	13,978
Difference	0.06%	0.01%	0.05%	-0.01%	0.08%	0.02%	0.04%	0.03%	0.03%	0.03%	0.01%	0.03%
Standard deviation	418	413	440	447	453	448	452	456	452	472	497	450
Percentiles												
5%	12,233	12,453	12,504	12,723	12,944	13,228	13,492	13,652	13,913	14,086	14,159	13,746
10%	12,407	12,595	12,790	13,001	13,181	13,402	13,656	13,829	14,082	14,278	14,475	13,802
20%	12,562	12,755	12,930	13,147	13,368	13,582	13,827	14,032	14,239	14,451	14,623	13,860
30%	12,636	12,825	13,035	13,242	13,478	13,661	13,913	14,110	14,337	14,539	14,762	13,906
40%	12,808	12,999	13,237	13,387	13,656	13,836	14,100	14,305	14,470	14,762	14,976	13,939
50%	12,969	13,181	13,386	13,590	13,863	14,049	14,275	14,482	14,710	14,951	15,184	13,982
60%	13,067	13,284	13,493	13,693	13,955	14,136	14,389	14,584	14,815	15,047	15,284	14,017
70%	13,148	13,338	13,570	13,788	14,013	14,224	14,463	14,667	14,895	15,108	15,357	14,050
80%	13,275	13,422	13,680	13,917	14,139	14,365	14,553	14,773	14,987	15,207	15,476	14,095
90%	13,498	13,703	13,904	14,141	14,361	14,618	14,817	15,050	15,280	15,506	15,731	14,164
95%	13,551	13,753	13,949	14,214	14,414	14,672	14,884	15,132	15,359	15,604	15,806	14,212



Dairy

Maine Milk Production per Cow

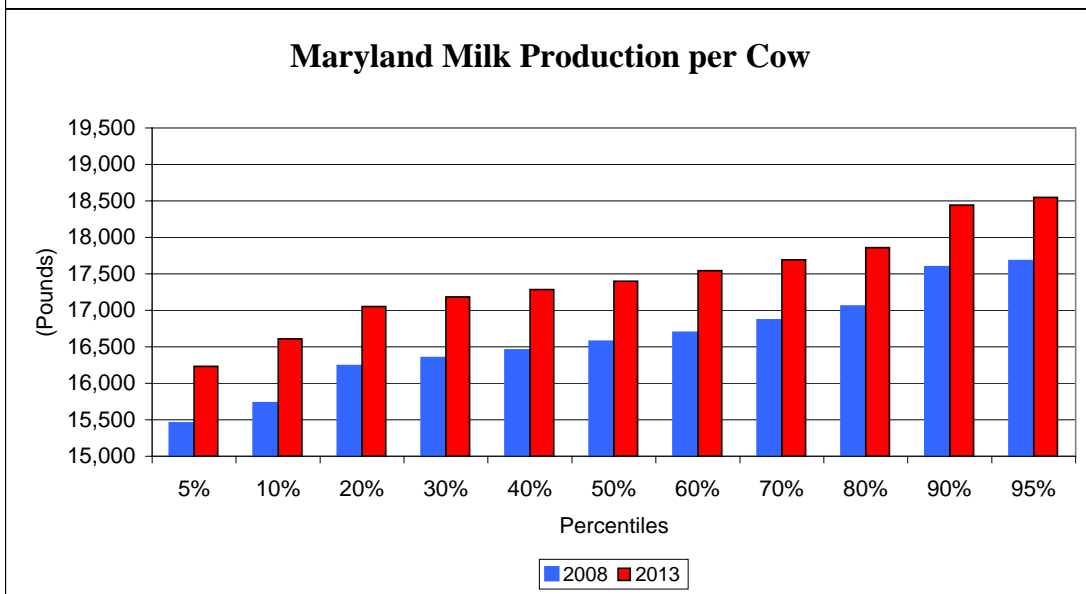
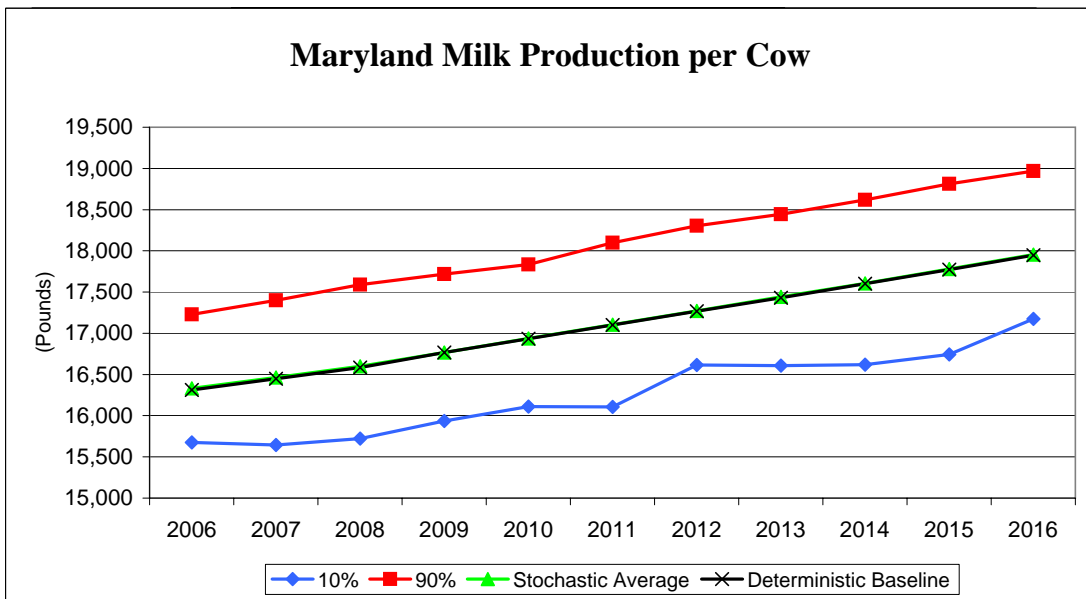
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,739	18,951	19,157	19,396	19,627	19,859	20,089	20,317	20,550	20,784	21,018	19,862
Stochastic Average	18,755	18,967	19,152	19,394	19,646	19,857	20,085	20,337	20,541	20,798	21,010	19,867
Difference	0.08%	0.08%	-0.03%	-0.01%	0.10%	-0.01%	-0.02%	0.10%	-0.04%	0.07%	-0.04%	0.03%
Standard deviation	584	572	628	636	613	647	663	618	670	624	690	631
Percentiles												
5%	17,087	17,385	17,485	17,656	17,870	18,112	18,278	18,618	18,721	19,089	19,153	19,523
10%	18,298	18,474	18,376	18,813	19,182	19,315	19,243	19,756	19,780	20,293	20,139	19,590
20%	18,461	18,662	18,833	19,079	19,344	19,558	19,747	19,997	20,283	20,466	20,678	19,692
30%	18,588	18,822	18,986	19,292	19,516	19,720	19,981	20,197	20,431	20,627	20,900	19,767
40%	18,722	18,933	19,156	19,412	19,650	19,858	20,104	20,361	20,548	20,771	21,009	19,825
50%	18,870	19,117	19,330	19,553	19,808	19,993	20,279	20,477	20,725	20,917	21,199	19,893
60%	18,989	19,197	19,413	19,655	19,893	20,109	20,363	20,571	20,816	21,034	21,301	19,935
70%	19,064	19,263	19,501	19,732	19,965	20,189	20,450	20,638	20,900	21,129	21,381	19,987
80%	19,209	19,386	19,615	19,840	20,086	20,310	20,568	20,764	21,001	21,240	21,515	20,047
90%	19,373	19,561	19,805	20,005	20,235	20,526	20,694	21,011	21,191	21,459	21,680	20,125
95%	19,447	19,646	19,878	20,097	20,362	20,634	20,818	21,123	21,281	21,585	21,766	20,179



Dairy

Maryland Milk Production per Cow

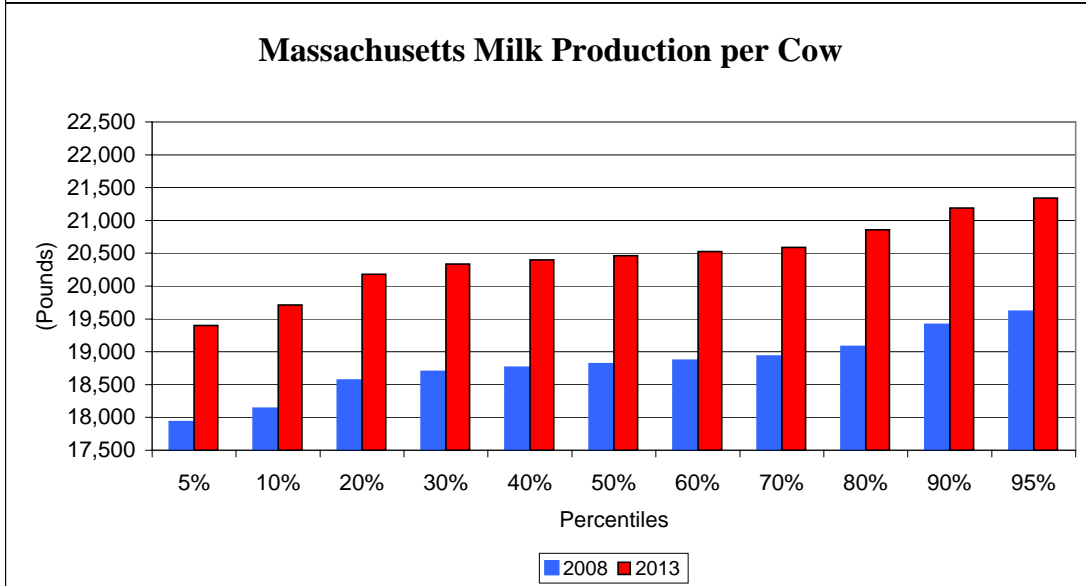
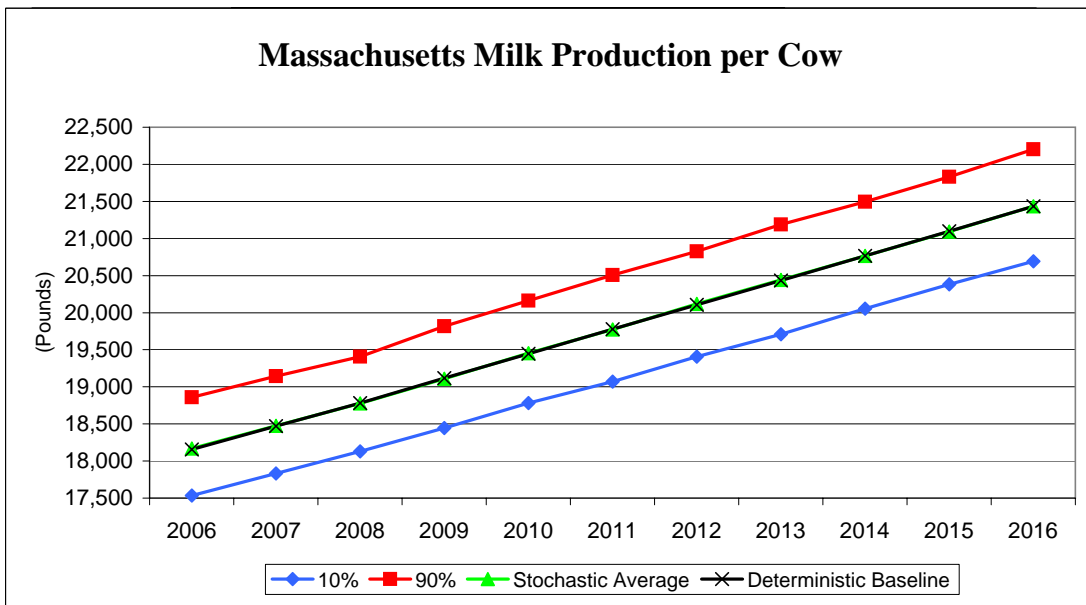
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	16,312	16,449	16,585	16,765	16,932	17,102	17,267	17,431	17,600	17,773	17,945	17,106
Stochastic Average	16,330	16,462	16,599	16,767	16,936	17,102	17,271	17,444	17,606	17,781	17,954	17,114
Difference	0.11%	0.08%	0.08%	0.01%	0.02%	0.00%	0.02%	0.08%	0.03%	0.04%	0.05%	0.05%
Standard deviation	563	603	631	600	600	649	623	644	668	694	632	628
Percentiles												
5%	15,238	15,325	15,447	15,627	15,733	15,901	16,089	16,231	16,360	16,524	16,799	16,802
10%	15,677	15,644	15,724	15,934	16,111	16,107	16,613	16,609	16,620	16,743	17,173	16,881
20%	16,005	16,106	16,232	16,405	16,584	16,712	16,887	17,052	17,189	17,354	17,571	16,954
30%	16,087	16,210	16,343	16,535	16,704	16,840	16,994	17,183	17,329	17,488	17,701	17,011
40%	16,168	16,310	16,447	16,627	16,787	16,918	17,092	17,285	17,446	17,616	17,805	17,070
50%	16,248	16,420	16,567	16,746	16,923	17,068	17,203	17,398	17,587	17,752	17,929	17,121
60%	16,421	16,564	16,688	16,870	17,068	17,244	17,340	17,544	17,708	17,899	18,047	17,176
70%	16,549	16,711	16,859	16,981	17,193	17,380	17,507	17,693	17,882	18,021	18,156	17,214
80%	16,699	16,857	17,049	17,177	17,340	17,557	17,670	17,858	18,108	18,387	18,365	17,261
90%	17,230	17,398	17,589	17,716	17,834	18,100	18,304	18,444	18,620	18,812	18,966	17,340
95%	17,327	17,500	17,672	17,799	17,982	18,215	18,391	18,549	18,723	18,956	19,062	17,405



Dairy

Massachusetts Milk Production per Cow

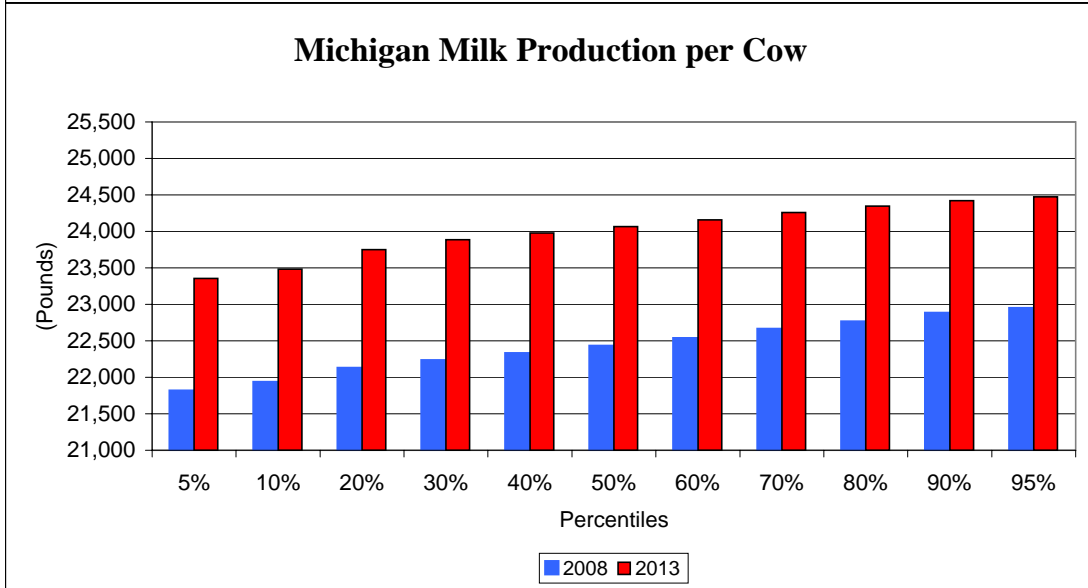
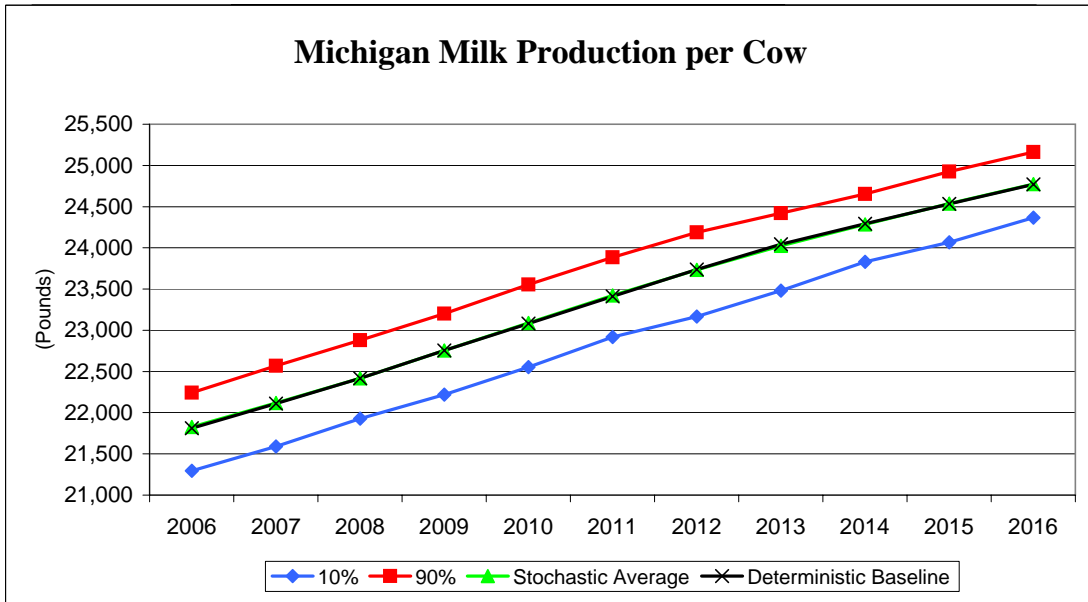
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,157	18,472	18,780	19,116	19,446	19,778	20,107	20,435	20,767	21,100	21,432	19,781
Stochastic Average	18,167	18,475	18,777	19,110	19,454	19,775	20,118	20,440	20,764	21,093	21,433	19,782
Difference	0.06%	0.02%	-0.02%	-0.03%	0.04%	-0.02%	0.05%	0.02%	-0.01%	-0.03%	0.00%	0.01%
Standard deviation	458	464	476	490	487	527	508	534	516	533	503	500
Percentiles												
5%	17,343	17,647	17,925	18,181	18,622	18,735	19,161	19,400	19,913	20,252	20,578	19,532
10%	17,536	17,833	18,129	18,444	18,780	19,071	19,406	19,711	20,055	20,384	20,693	19,587
20%	17,972	18,278	18,559	18,905	19,185	19,487	19,879	20,181	20,543	20,850	21,185	19,646
30%	18,082	18,382	18,691	19,039	19,338	19,677	20,004	20,336	20,662	20,980	21,325	19,685
40%	18,134	18,451	18,754	19,101	19,417	19,755	20,072	20,402	20,742	21,070	21,389	19,748
50%	18,180	18,502	18,805	19,143	19,474	19,806	20,134	20,463	20,794	21,122	21,460	19,788
60%	18,224	18,548	18,861	19,192	19,528	19,853	20,191	20,525	20,843	21,171	21,513	19,829
70%	18,281	18,598	18,921	19,238	19,580	19,944	20,239	20,591	20,901	21,234	21,573	19,879
80%	18,430	18,740	19,071	19,337	19,760	20,124	20,474	20,859	21,054	21,405	21,700	19,919
90%	18,860	19,142	19,406	19,815	20,161	20,505	20,824	21,189	21,494	21,830	22,202	19,976
95%	18,974	19,290	19,607	19,949	20,296	20,641	20,999	21,338	21,669	22,069	22,382	20,014



Dairy

Michigan Milk Production per Cow

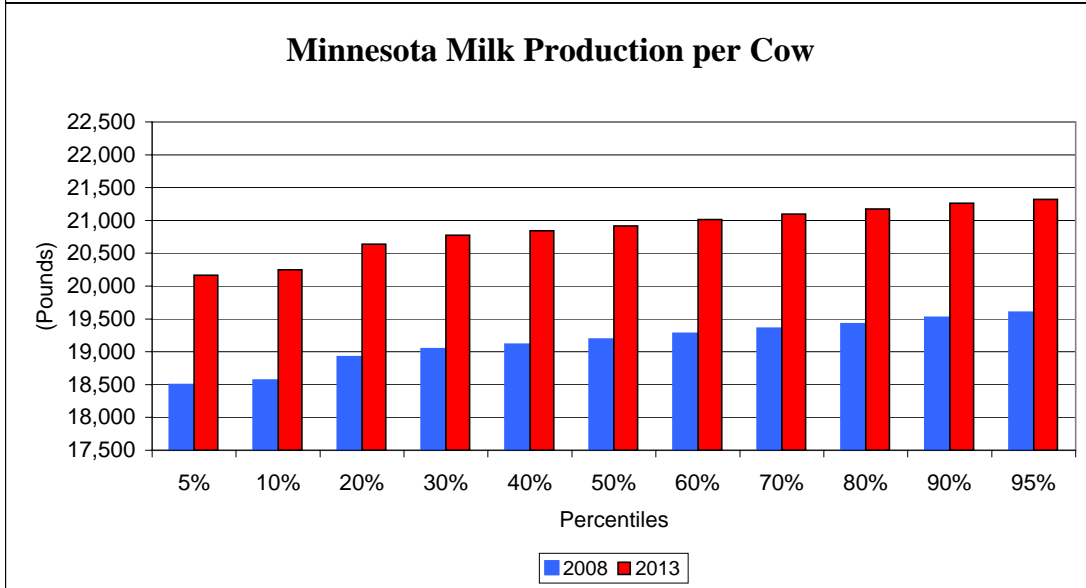
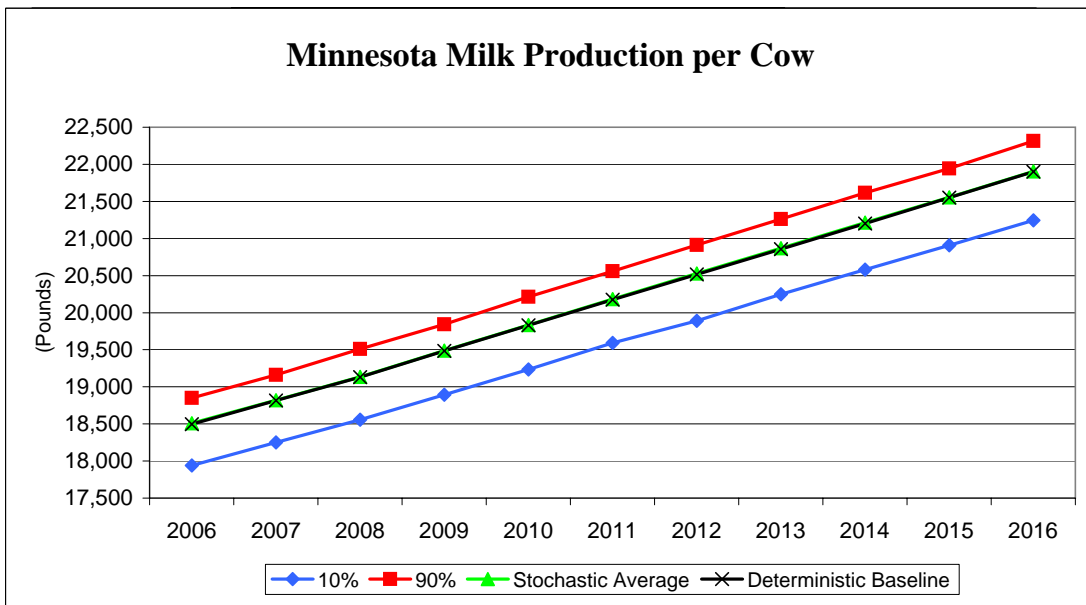
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	21,812	22,109	22,417	22,757	23,083	23,412	23,737	24,046	24,291	24,534	24,771	23,361
Stochastic Average	21,826	22,119	22,419	22,753	23,089	23,422	23,733	24,025	24,286	24,537	24,774	23,362
Difference	0.06%	0.04%	0.01%	-0.01%	0.03%	0.04%	-0.02%	-0.08%	-0.02%	0.01%	0.01%	0.01%
Standard deviation	338	363	353	365	364	360	387	342	312	315	301	345
Percentiles												
5%	21,209	21,460	21,811	22,116	22,434	22,785	23,014	23,356	23,724	23,991	24,250	23,202
10%	21,294	21,592	21,929	22,220	22,551	22,920	23,168	23,483	23,830	24,066	24,368	23,237
20%	21,521	21,799	22,122	22,412	22,778	23,108	23,368	23,749	24,008	24,243	24,496	23,283
30%	21,664	21,926	22,227	22,575	22,893	23,229	23,524	23,885	24,132	24,363	24,598	23,310
40%	21,757	22,029	22,322	22,664	22,987	23,328	23,642	23,978	24,226	24,457	24,701	23,336
50%	21,841	22,136	22,426	22,759	23,099	23,447	23,765	24,064	24,304	24,558	24,769	23,361
60%	21,947	22,247	22,530	22,892	23,212	23,547	23,930	24,158	24,404	24,667	24,871	23,382
70%	22,076	22,385	22,659	23,011	23,350	23,660	24,034	24,260	24,518	24,766	24,992	23,409
80%	22,160	22,480	22,758	23,097	23,464	23,766	24,119	24,345	24,580	24,839	25,076	23,445
90%	22,244	22,570	22,878	23,201	23,553	23,886	24,189	24,422	24,654	24,926	25,163	23,484
95%	22,282	22,636	22,944	23,268	23,615	23,951	24,240	24,474	24,715	24,999	25,215	23,533



Dairy

Minnesota Milk Production per Cow

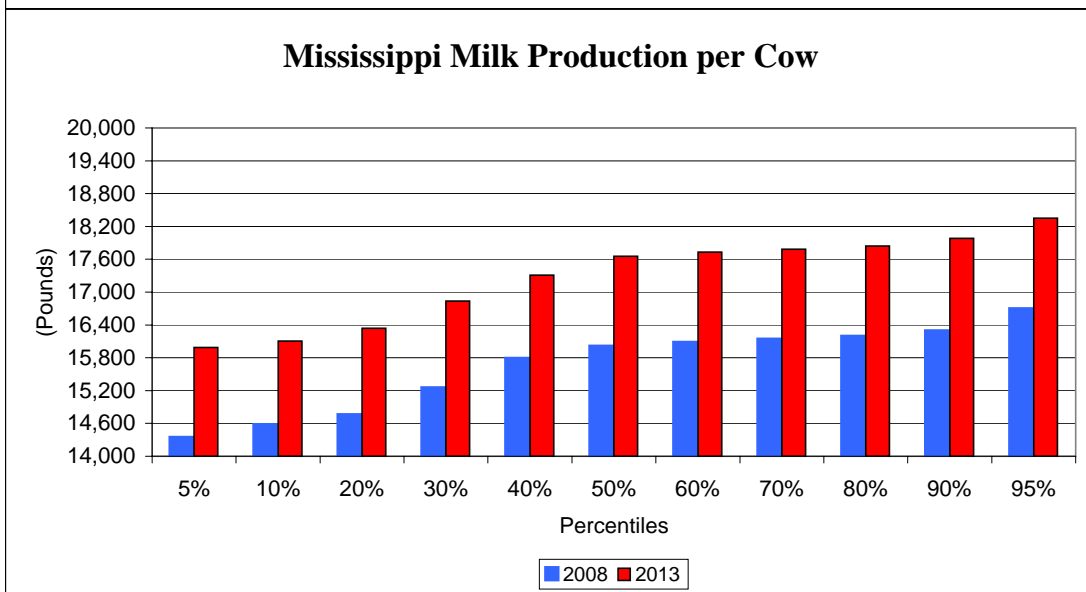
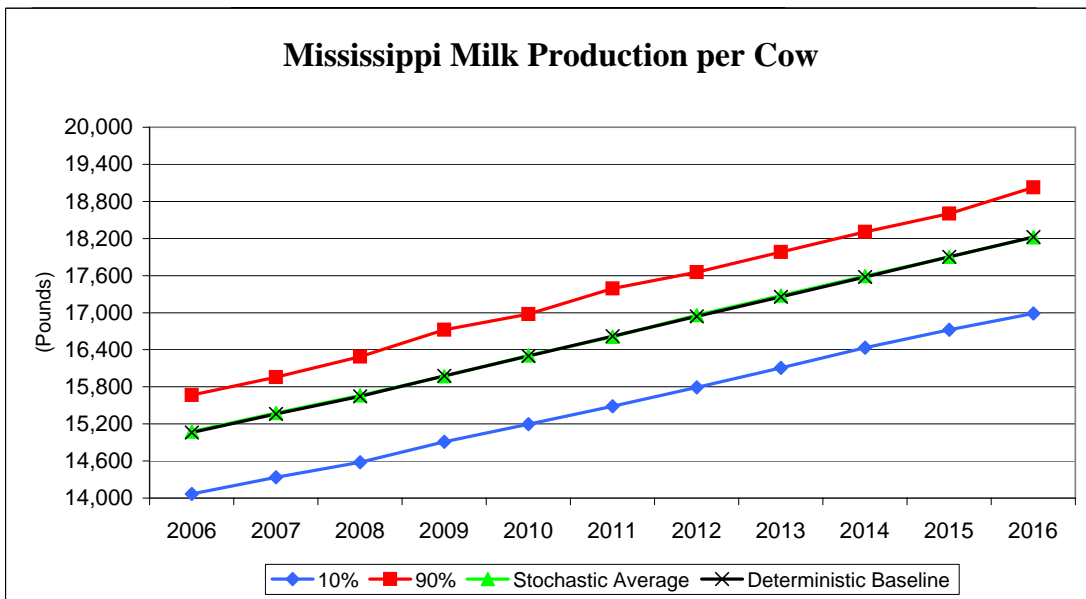
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,496	18,816	19,131	19,485	19,828	20,173	20,515	20,856	21,203	21,552	21,901	20,178
Stochastic Average	18,509	18,822	19,134	19,490	19,834	20,185	20,530	20,867	21,213	21,556	21,905	20,186
Difference	0.07%	0.03%	0.02%	0.03%	0.03%	0.06%	0.07%	0.05%	0.05%	0.02%	0.02%	0.04%
Standard deviation	312	318	334	330	340	340	356	356	358	373	375	345
Percentiles												
5%	17,890	18,181	18,491	18,811	19,149	19,489	19,783	20,164	20,474	20,826	21,163	20,007
10%	17,939	18,252	18,556	18,892	19,234	19,593	19,890	20,249	20,582	20,908	21,246	20,055
20%	18,335	18,631	18,914	19,317	19,631	19,981	20,315	20,639	21,005	21,305	21,644	20,101
30%	18,433	18,751	19,037	19,402	19,750	20,100	20,436	20,777	21,133	21,476	21,799	20,137
40%	18,481	18,814	19,103	19,468	19,810	20,160	20,509	20,843	21,204	21,558	21,885	20,162
50%	18,548	18,873	19,180	19,537	19,880	20,226	20,596	20,917	21,267	21,625	21,975	20,183
60%	18,635	18,949	19,267	19,627	19,946	20,313	20,698	21,016	21,332	21,695	22,066	20,216
70%	18,709	19,015	19,347	19,688	20,040	20,384	20,770	21,097	21,422	21,781	22,151	20,246
80%	18,775	19,084	19,413	19,763	20,122	20,462	20,828	21,173	21,498	21,862	22,224	20,282
90%	18,849	19,163	19,510	19,842	20,215	20,560	20,912	21,261	21,614	21,942	22,316	20,317
95%	18,911	19,235	19,589	19,927	20,290	20,672	20,953	21,321	21,703	22,021	22,387	20,349



Dairy

Mississippi Milk Production per Cow

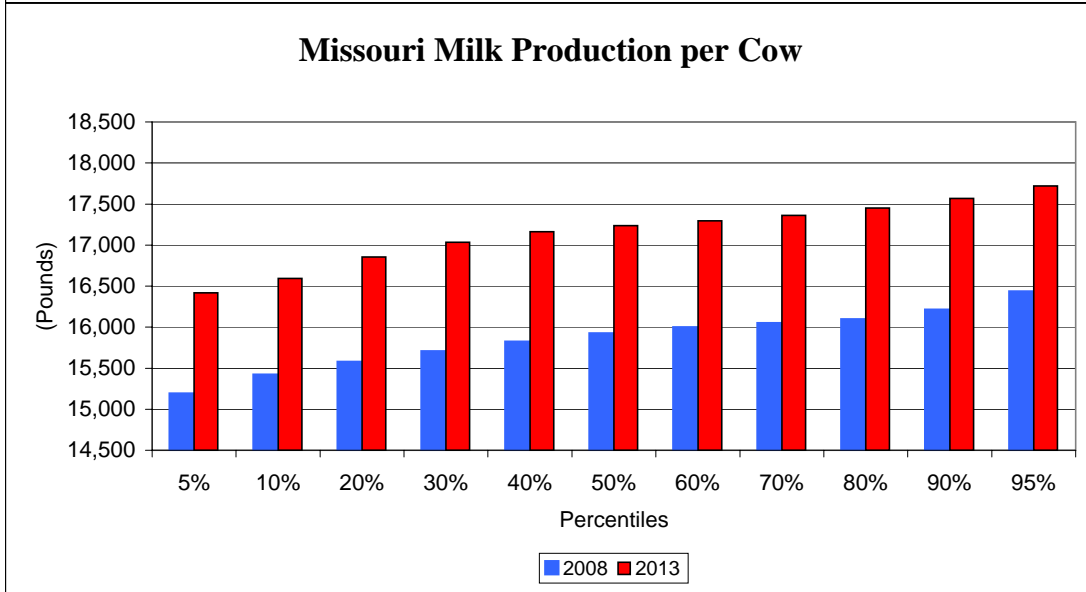
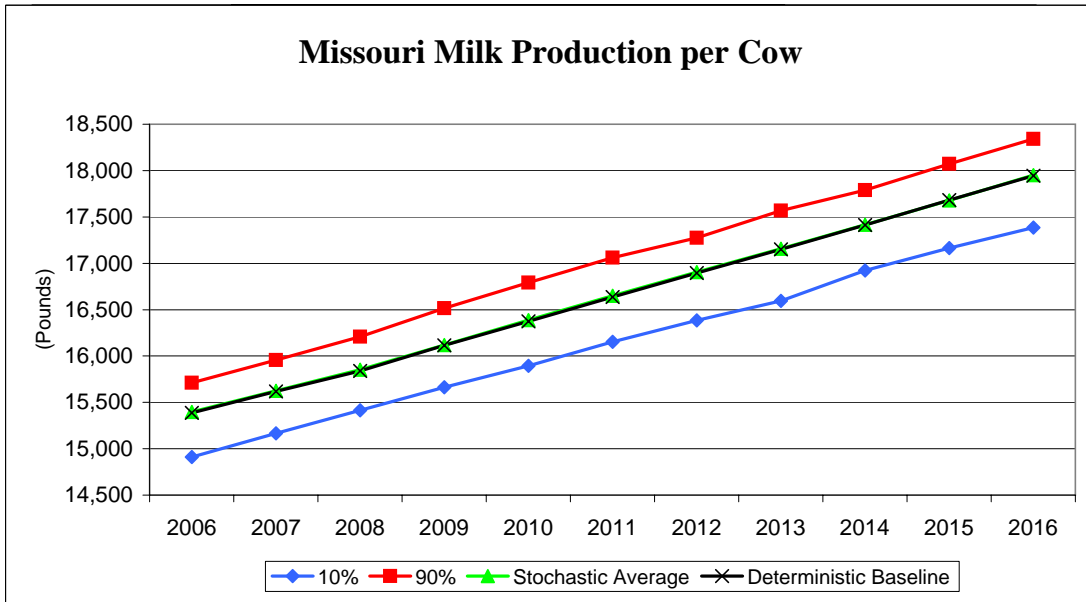
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	15,059	15,360	15,647	15,977	16,299	16,622	16,941	17,259	17,580	17,903	18,226	16,625
Stochastic Average	15,079	15,376	15,663	15,972	16,308	16,607	16,959	17,277	17,594	17,902	18,220	16,632
Difference	0.13%	0.10%	0.10%	-0.03%	0.05%	-0.09%	0.11%	0.10%	0.08%	-0.01%	-0.03%	0.05%
Standard deviation	679	690	733	743	751	789	783	770	775	812	862	762
Percentiles												
5%	13,901	14,216	14,346	14,742	15,059	15,351	15,498	15,990	16,275	16,563	16,781	16,235
10%	14,066	14,336	14,579	14,912	15,196	15,484	15,789	16,106	16,432	16,722	16,985	16,307
20%	14,249	14,485	14,760	15,077	15,376	15,667	16,016	16,337	16,706	16,942	17,160	16,424
30%	14,685	14,980	15,251	15,480	15,813	16,113	16,507	16,839	17,123	17,400	17,651	16,510
40%	15,140	15,448	15,788	15,841	16,350	16,445	17,141	17,310	17,464	17,751	18,083	16,596
50%	15,433	15,737	16,014	16,317	16,701	16,984	17,361	17,655	17,969	18,301	18,654	16,647
60%	15,490	15,787	16,085	16,392	16,759	17,077	17,415	17,732	18,054	18,380	18,741	16,707
70%	15,527	15,824	16,138	16,463	16,814	17,137	17,464	17,786	18,109	18,438	18,795	16,757
80%	15,571	15,882	16,191	16,524	16,871	17,203	17,526	17,843	18,172	18,497	18,851	16,820
90%	15,666	15,956	16,290	16,722	16,975	17,391	17,653	17,983	18,307	18,604	19,027	16,924
95%	15,990	16,287	16,694	17,077	17,267	17,774	17,936	18,350	18,619	19,154	19,402	17,014



Dairy

Missouri Milk Production per Cow

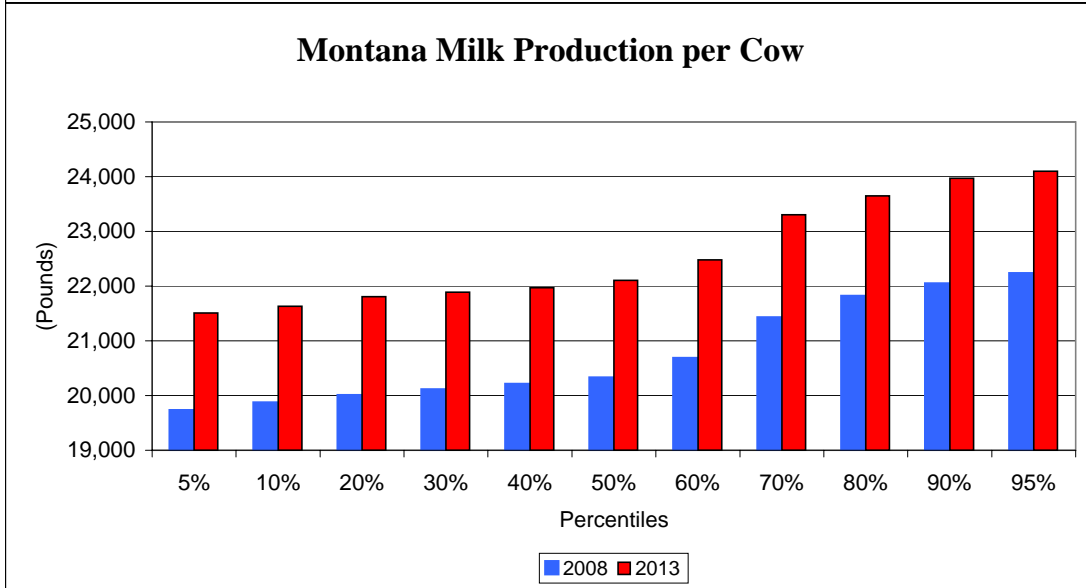
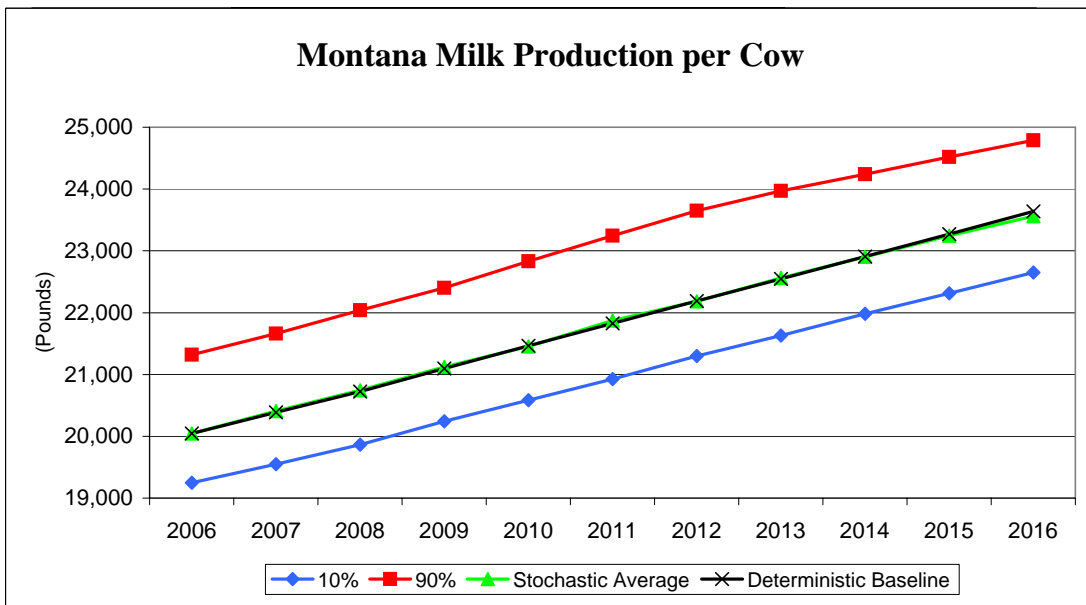
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	15,387	15,619	15,840	16,115	16,375	16,637	16,895	17,151	17,414	17,680	17,946	16,642
Stochastic Average	15,398	15,625	15,854	16,119	16,388	16,650	16,906	17,159	17,417	17,680	17,951	16,650
Difference	0.07%	0.03%	0.09%	0.03%	0.08%	0.07%	0.06%	0.05%	0.02%	0.00%	0.03%	0.05%
Standard deviation	363	362	358	386	405	404	402	396	404	402	427	392
Percentiles												
5%	14,694	14,892	15,185	15,346	15,617	15,898	16,157	16,420	16,617	16,946	17,206	16,451
10%	14,912	15,167	15,416	15,665	15,893	16,152	16,383	16,595	16,921	17,166	17,385	16,494
20%	15,125	15,359	15,574	15,830	16,076	16,326	16,600	16,854	17,103	17,357	17,602	16,552
30%	15,253	15,498	15,703	15,979	16,258	16,488	16,776	17,035	17,294	17,511	17,804	16,590
40%	15,422	15,638	15,818	16,104	16,377	16,632	16,904	17,164	17,432	17,672	17,960	16,628
50%	15,476	15,708	15,918	16,179	16,443	16,714	16,968	17,239	17,502	17,754	18,042	16,657
60%	15,534	15,763	15,991	16,232	16,510	16,779	17,030	17,297	17,558	17,820	18,105	16,681
70%	15,576	15,812	16,044	16,290	16,576	16,841	17,101	17,361	17,623	17,886	18,157	16,713
80%	15,632	15,863	16,089	16,369	16,636	16,916	17,164	17,449	17,697	17,957	18,230	16,748
90%	15,710	15,957	16,208	16,516	16,793	17,059	17,275	17,567	17,789	18,072	18,340	16,795
95%	15,976	16,133	16,428	16,753	17,098	17,327	17,557	17,721	17,976	18,249	18,678	16,830



Dairy

Montana Milk Production per Cow

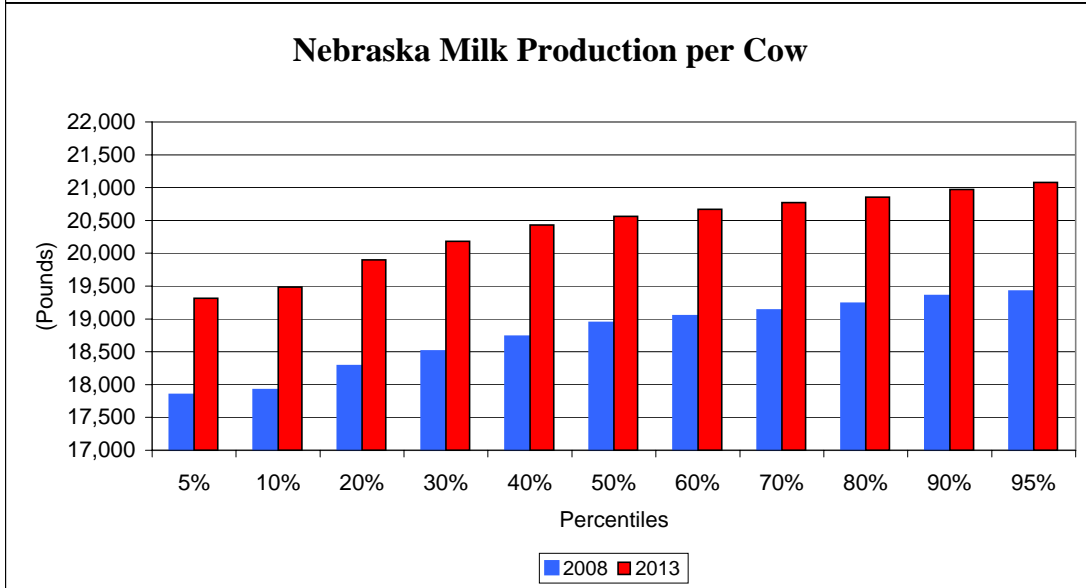
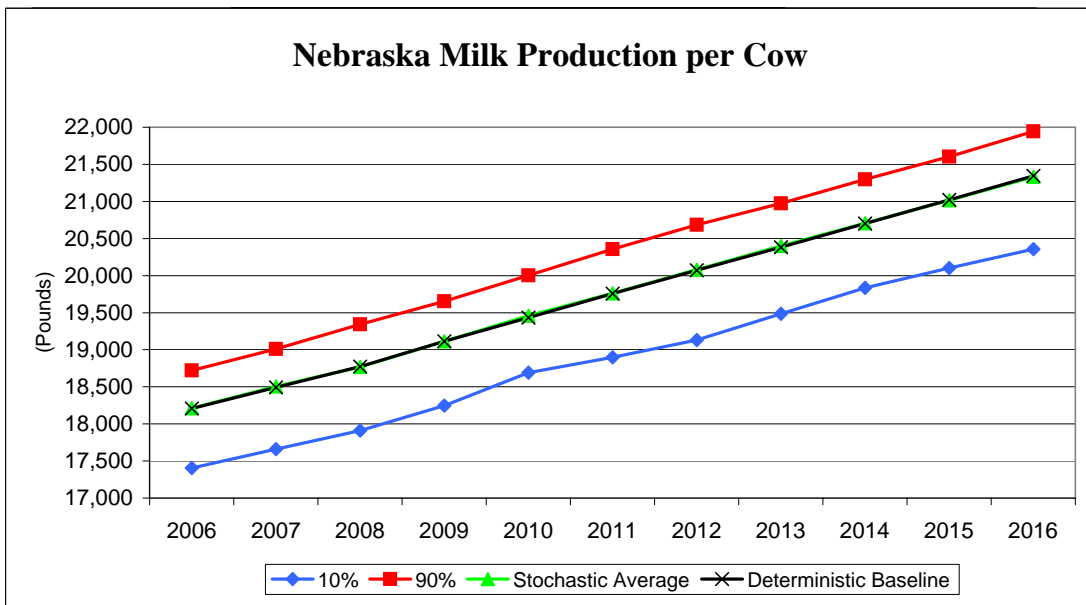
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	20,043	20,386	20,725	21,099	21,464	21,828	22,188	22,546	22,908	23,273	23,637	21,827
Stochastic Average	20,046	20,406	20,745	21,121	21,456	21,871	22,186	22,560	22,903	23,243	23,563	21,827
Difference	0.01%	0.10%	0.10%	0.10%	-0.04%	0.20%	-0.01%	0.06%	-0.02%	-0.13%	-0.31%	0.00%
Standard deviation	802	828	860	863	870	916	918	910	904	878	846	872
Percentiles												
5%	19,153	19,462	19,723	20,086	20,376	20,747	21,129	21,508	21,821	22,164	22,469	21,391
10%	19,250	19,550	19,866	20,242	20,584	20,924	21,297	21,632	21,983	22,315	22,652	21,476
20%	19,383	19,690	20,001	20,369	20,723	21,071	21,429	21,806	22,127	22,466	22,830	21,595
30%	19,469	19,777	20,108	20,468	20,843	21,161	21,540	21,891	22,246	22,587	22,929	21,679
40%	19,529	19,869	20,203	20,558	20,932	21,276	21,609	21,971	22,331	22,697	23,015	21,756
50%	19,620	20,052	20,324	20,717	21,072	21,495	21,706	22,107	22,473	22,849	23,231	21,819
60%	19,943	20,309	20,681	21,080	21,299	21,882	22,072	22,478	22,812	23,255	23,660	21,868
70%	20,681	21,101	21,419	21,817	22,140	22,610	22,887	23,306	23,684	24,033	24,275	21,953
80%	20,967	21,393	21,815	22,218	22,475	22,978	23,285	23,646	24,025	24,329	24,594	22,053
90%	21,320	21,661	22,039	22,401	22,831	23,245	23,648	23,968	24,238	24,518	24,790	22,185
95%	21,486	21,853	22,228	22,552	22,980	23,392	23,814	24,098	24,439	24,657	24,957	22,315



Dairy

Nebraska Milk Production per Cow

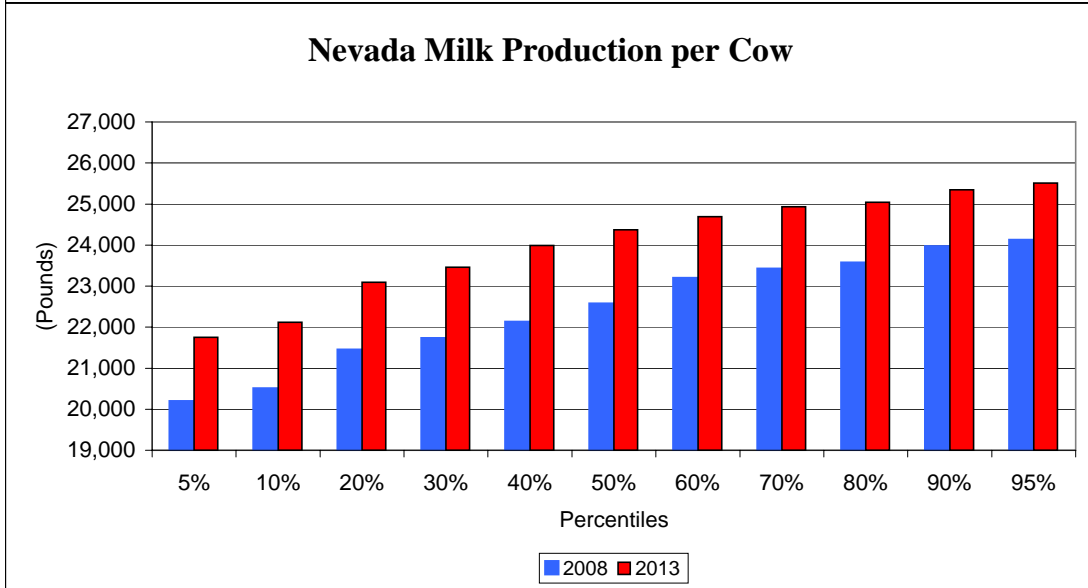
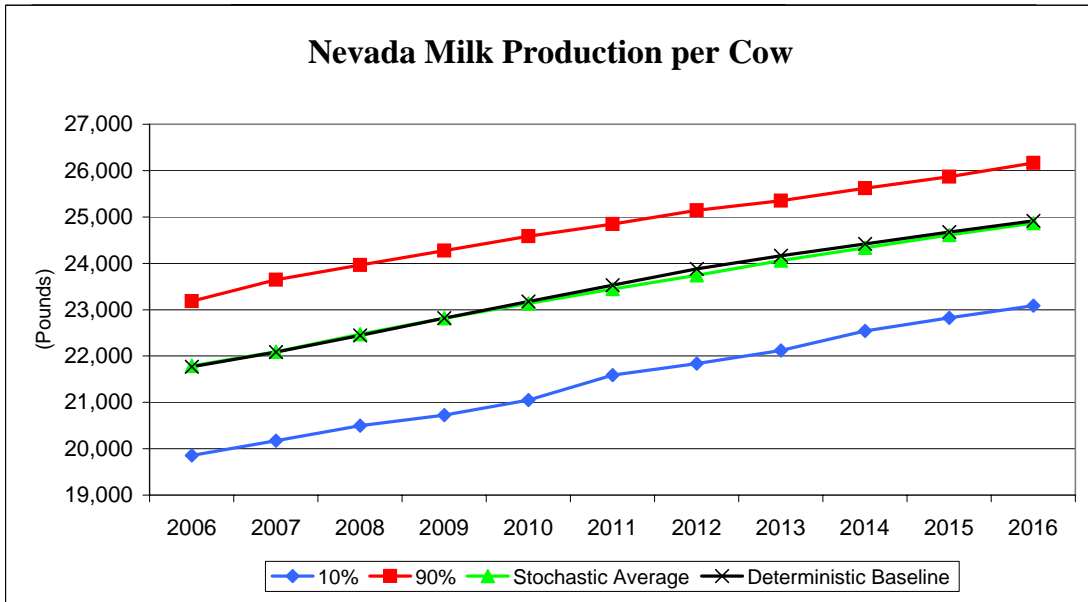
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,210	18,491	18,773	19,113	19,435	19,758	20,072	20,382	20,699	21,021	21,343	19,754
Stochastic Average	18,213	18,507	18,767	19,113	19,458	19,762	20,080	20,400	20,707	21,016	21,331	19,759
Difference	0.02%	0.09%	-0.03%	0.00%	0.12%	0.02%	0.04%	0.09%	0.03%	-0.02%	-0.06%	0.03%
Standard deviation	491	490	515	514	506	528	553	549	540	566	595	531
Percentiles												
5%	17,283	17,575	17,836	18,129	18,432	18,753	18,997	19,316	19,655	19,922	20,174	19,518
10%	17,407	17,660	17,909	18,245	18,691	18,899	19,131	19,486	19,835	20,103	20,356	19,594
20%	17,734	18,026	18,279	18,620	18,983	19,257	19,580	19,901	20,182	20,468	20,695	19,645
30%	17,938	18,357	18,503	18,878	19,221	19,503	19,817	20,184	20,413	20,748	21,078	19,685
40%	18,273	18,564	18,725	19,160	19,489	19,775	20,136	20,432	20,753	21,060	21,402	19,725
50%	18,389	18,676	18,937	19,283	19,592	19,908	20,258	20,562	20,877	21,200	21,541	19,761
60%	18,471	18,761	19,039	19,361	19,697	20,019	20,339	20,668	20,957	21,315	21,643	19,800
70%	18,558	18,834	19,123	19,464	19,788	20,111	20,440	20,774	21,062	21,403	21,732	19,836
80%	18,644	18,915	19,226	19,550	19,875	20,196	20,528	20,854	21,151	21,488	21,842	19,878
90%	18,722	19,010	19,343	19,652	20,005	20,357	20,685	20,973	21,298	21,604	21,945	19,936
95%	18,800	19,071	19,413	19,734	20,078	20,425	20,779	21,081	21,385	21,695	22,024	19,981



Dairy

Nevada Milk Production per Cow

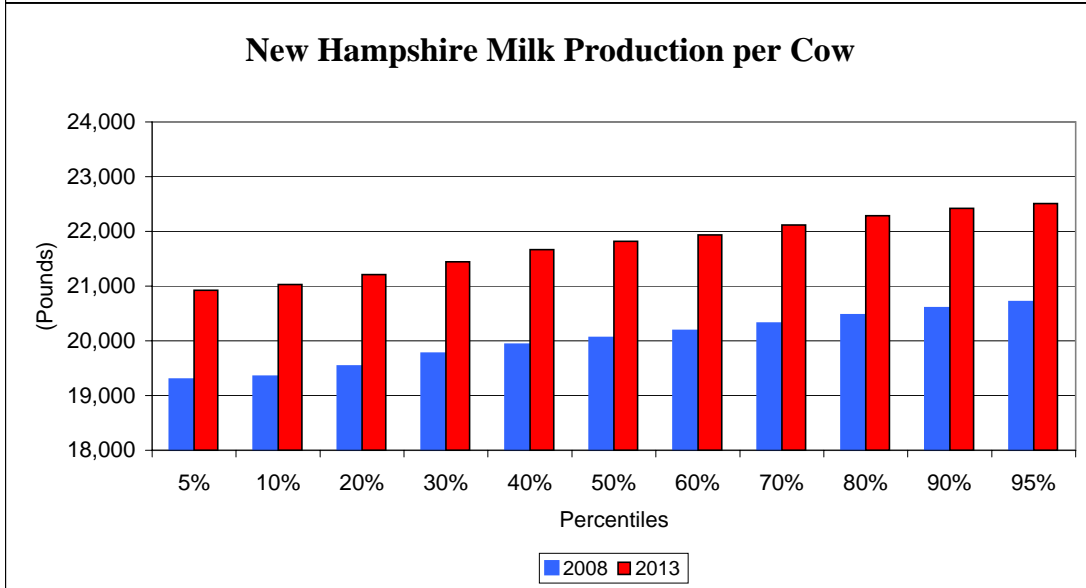
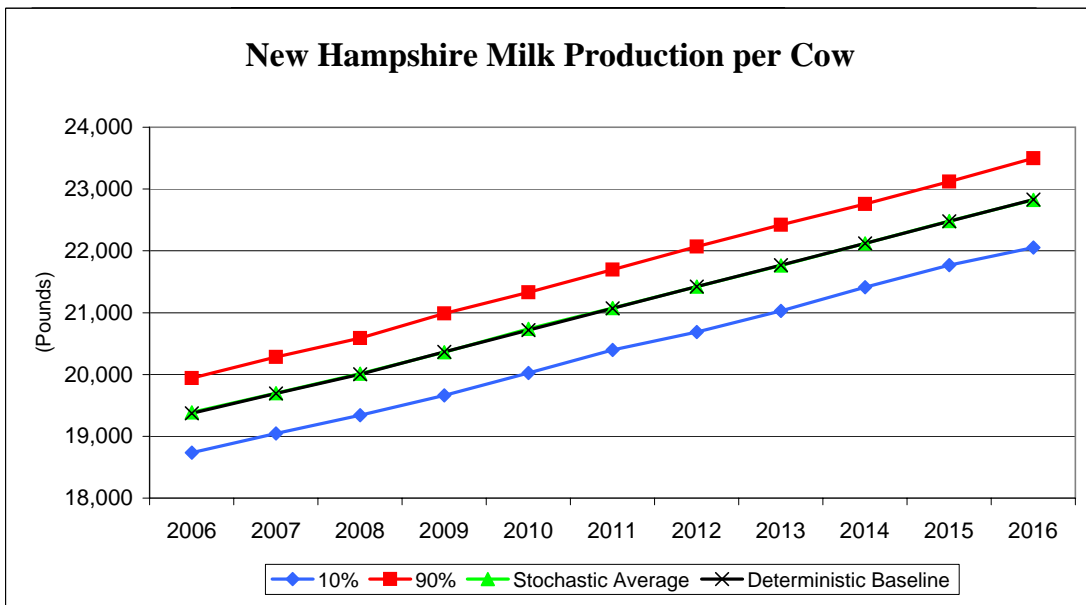
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	21,767	22,088	22,447	22,818	23,173	23,530	23,880	24,166	24,421	24,672	24,918	23,444
Stochastic Average	21,791	22,093	22,469	22,816	23,131	23,447	23,744	24,062	24,334	24,612	24,869	23,397
Difference	0.11%	0.02%	0.10%	-0.01%	-0.18%	-0.35%	-0.57%	-0.43%	-0.36%	-0.24%	-0.20%	-0.20%
Standard deviation	1,198	1,232	1,213	1,258	1,256	1,181	1,172	1,146	1,108	1,076	1,067	1,174
Percentiles												
5%	19,618	19,909	20,185	20,458	20,786	21,207	21,518	21,754	22,106	22,463	22,781	22,779
10%	19,858	20,176	20,499	20,727	21,051	21,587	21,835	22,117	22,542	22,821	23,086	22,934
20%	20,678	21,012	21,437	21,713	22,028	22,443	22,684	23,096	23,426	23,746	24,021	23,094
30%	21,000	21,280	21,722	22,018	22,364	22,717	23,088	23,462	23,694	24,060	24,281	23,215
40%	21,504	21,727	22,122	22,505	22,796	23,038	23,494	23,992	24,066	24,377	24,528	23,311
50%	22,077	22,246	22,564	23,094	23,297	23,597	23,873	24,372	24,530	24,768	25,040	23,405
60%	22,521	22,662	23,184	23,580	23,969	24,169	24,429	24,693	24,934	25,163	25,422	23,498
70%	22,717	23,050	23,412	23,807	24,127	24,390	24,648	24,934	25,185	25,433	25,697	23,596
80%	22,866	23,246	23,563	23,988	24,303	24,534	24,795	25,042	25,324	25,579	25,819	23,697
90%	23,182	23,646	23,960	24,274	24,585	24,847	25,140	25,347	25,618	25,870	26,164	23,904
95%	23,423	23,807	24,119	24,412	24,731	25,003	25,273	25,513	25,789	26,019	26,299	23,992



Dairy

New Hampshire Milk Production per Cow

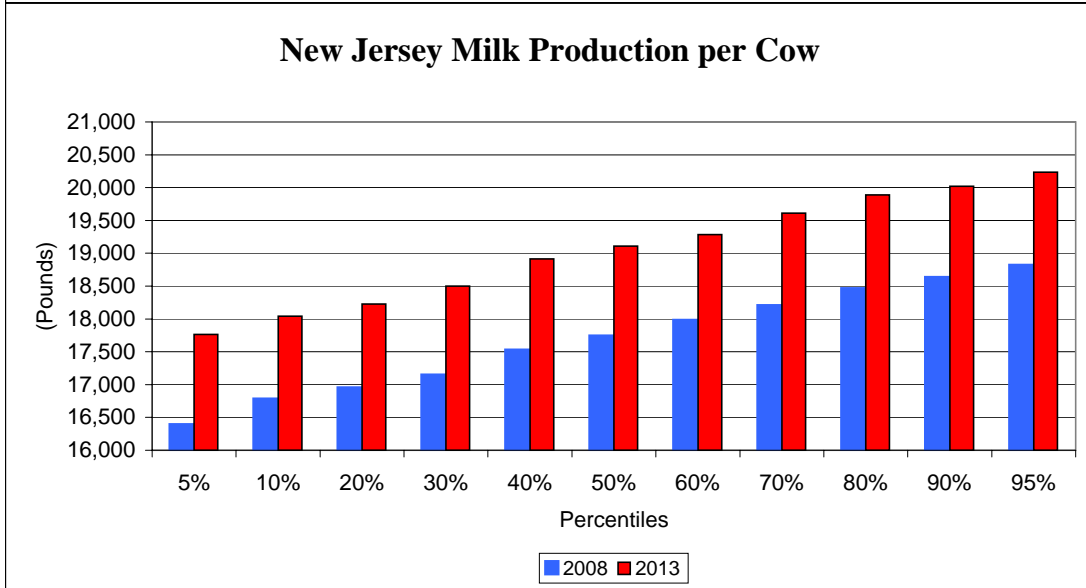
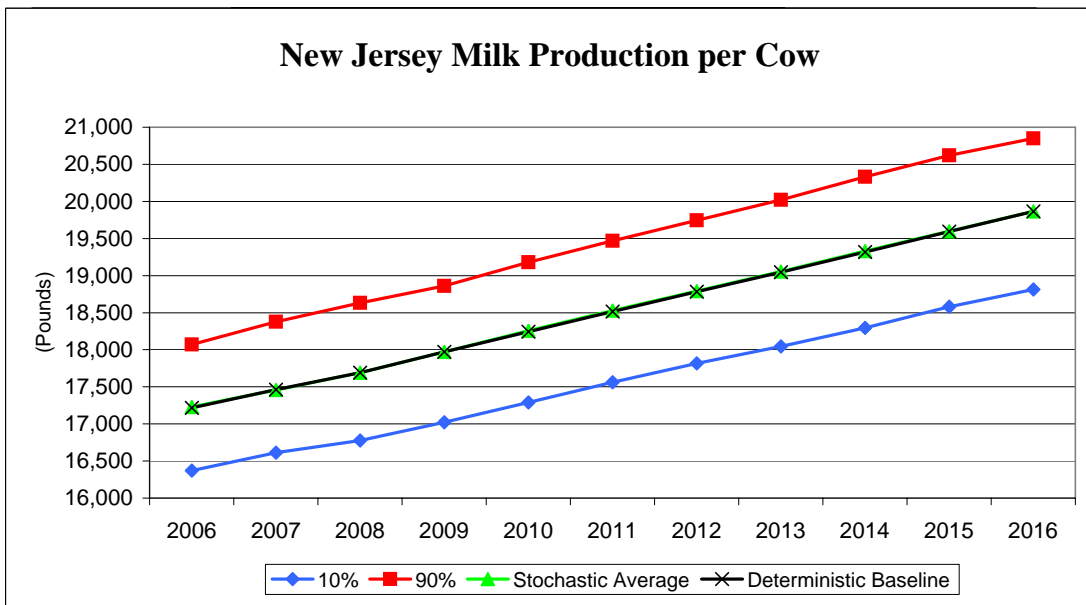
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,372	19,692	20,003	20,366	20,717	21,070	21,419	21,766	22,120	22,477	22,832	21,076
Stochastic Average	19,385	19,699	20,014	20,362	20,738	21,074	21,423	21,765	22,122	22,481	22,827	21,081
Difference	0.07%	0.04%	0.05%	-0.02%	0.10%	0.02%	0.02%	-0.01%	0.01%	0.02%	-0.02%	0.02%
Standard deviation	443	463	453	481	485	473	507	513	495	497	528	485
Percentiles												
5%	18,665	18,977	19,286	19,588	19,931	20,311	20,605	20,923	21,317	21,667	21,987	20,842
10%	18,733	19,046	19,340	19,660	20,023	20,396	20,685	21,028	21,411	21,768	22,054	20,888
20%	18,877	19,167	19,526	19,825	20,209	20,576	20,886	21,210	21,568	21,952	22,242	20,959
30%	19,141	19,392	19,760	20,067	20,479	20,794	21,127	21,444	21,830	22,190	22,487	21,002
40%	19,303	19,581	19,924	20,260	20,636	20,953	21,325	21,667	22,027	22,368	22,696	21,043
50%	19,418	19,739	20,046	20,406	20,781	21,094	21,438	21,818	22,146	22,509	22,837	21,082
60%	19,543	19,905	20,177	20,551	20,954	21,227	21,600	21,934	22,281	22,651	23,050	21,119
70%	19,698	20,035	20,309	20,688	21,105	21,392	21,789	22,118	22,458	22,829	23,228	21,159
80%	19,838	20,177	20,463	20,845	21,213	21,539	21,949	22,285	22,627	22,972	23,357	21,207
90%	19,939	20,281	20,591	20,989	21,331	21,694	22,070	22,423	22,759	23,118	23,496	21,271
95%	20,024	20,334	20,700	21,061	21,430	21,792	22,143	22,508	22,825	23,238	23,584	21,326



Dairy

New Jersey Milk Production per Cow

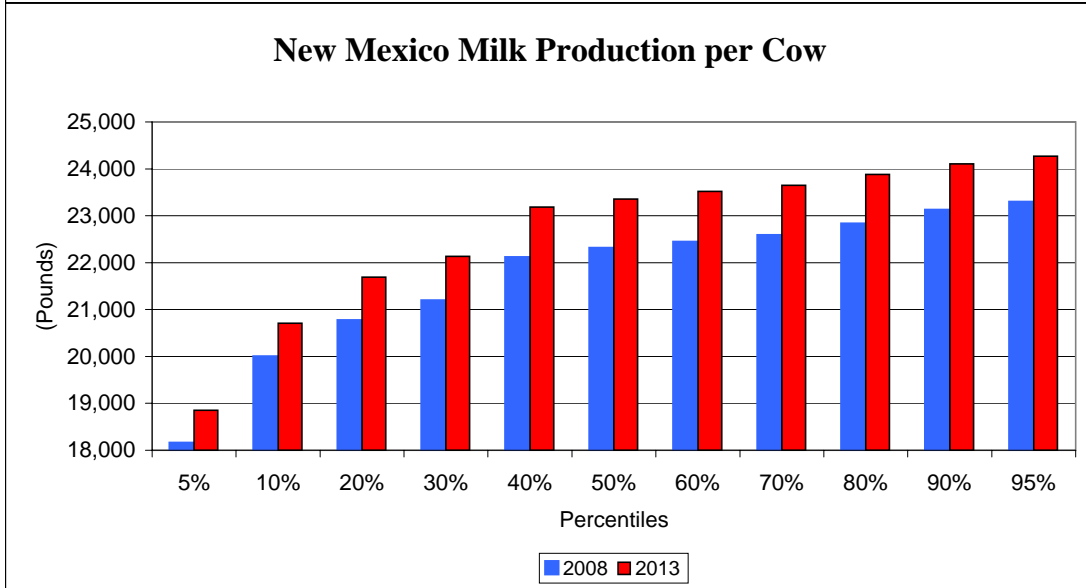
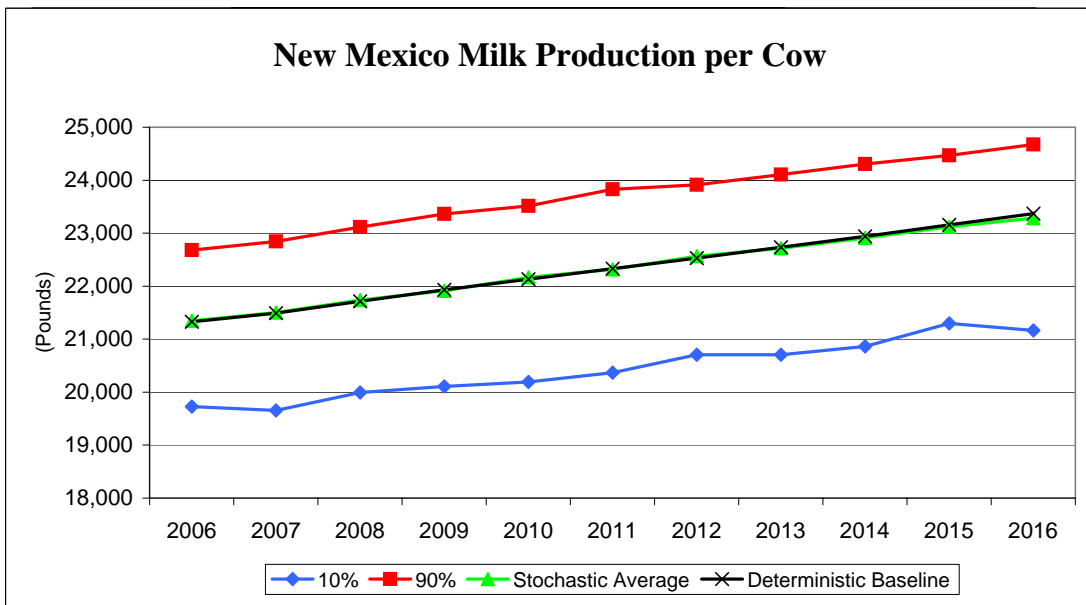
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	17,219	17,462	17,692	17,973	18,242	18,513	18,781	19,047	19,319	19,593	19,867	18,519
Stochastic Average	17,230	17,460	17,693	17,973	18,255	18,529	18,790	19,053	19,330	19,599	19,864	18,525
Difference	0.07%	-0.01%	0.01%	0.00%	0.07%	0.09%	0.05%	0.03%	0.06%	0.03%	-0.01%	0.03%
Standard deviation	728	747	796	774	781	834	819	840	870	870	850	810
Percentiles												
5%	16,159	16,243	16,390	16,747	17,079	17,010	17,429	17,762	17,815	18,200	18,441	18,117
10%	16,370	16,614	16,778	17,025	17,290	17,560	17,815	18,043	18,296	18,580	18,814	18,195
20%	16,499	16,731	16,951	17,221	17,473	17,743	18,034	18,228	18,482	18,761	19,050	18,319
30%	16,680	17,006	17,144	17,502	17,844	18,021	18,290	18,499	18,810	19,042	19,338	18,399
40%	17,103	17,286	17,526	17,852	18,132	18,395	18,674	18,913	19,207	19,449	19,693	18,455
50%	17,264	17,497	17,741	18,035	18,281	18,603	18,849	19,110	19,389	19,631	19,942	18,528
60%	17,483	17,658	17,977	18,255	18,504	18,835	19,051	19,286	19,656	19,918	20,149	18,580
70%	17,735	17,947	18,202	18,497	18,754	19,077	19,314	19,611	19,910	20,152	20,392	18,651
80%	17,966	18,210	18,461	18,749	19,011	19,321	19,587	19,887	20,169	20,443	20,698	18,746
90%	18,072	18,377	18,633	18,861	19,181	19,469	19,745	20,020	20,330	20,619	20,848	18,857
95%	18,188	18,501	18,817	18,999	19,305	19,640	19,945	20,233	20,558	20,887	20,992	18,935



Dairy

New Mexico Milk Production per Cow

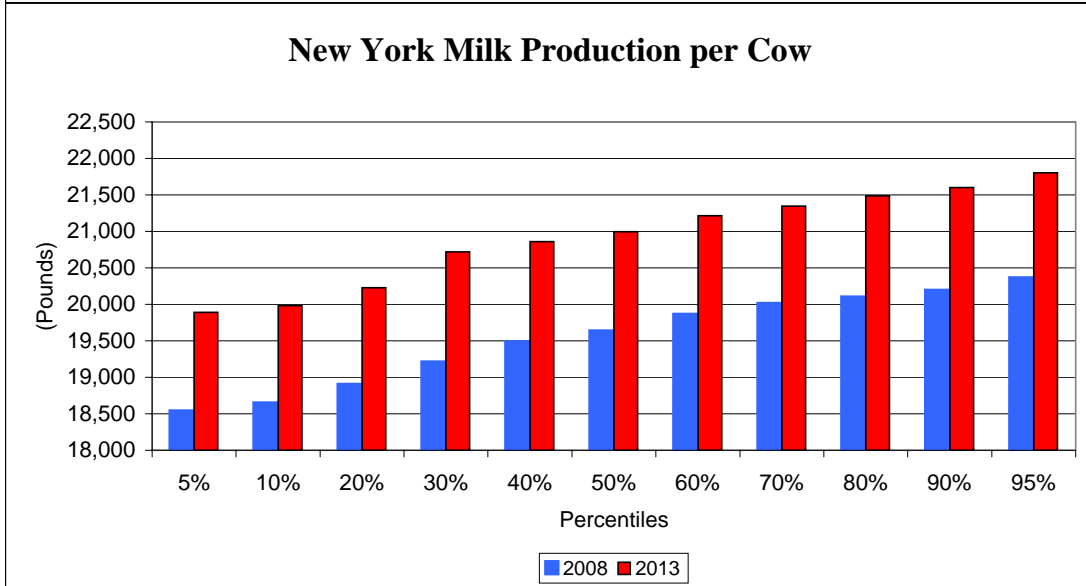
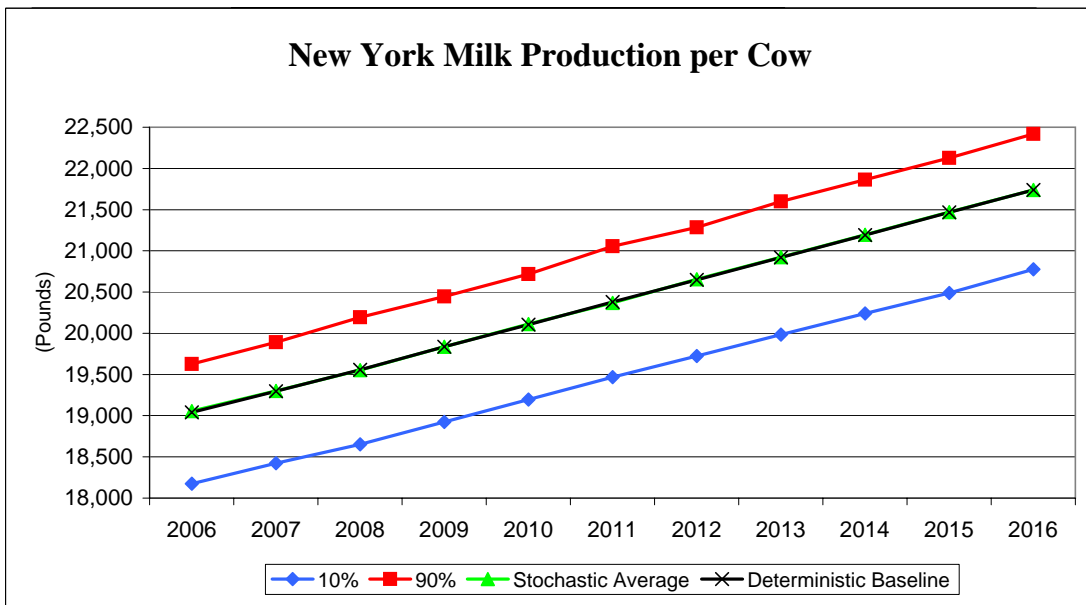
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	21,328	21,490	21,712	21,934	22,129	22,332	22,531	22,732	22,942	23,156	23,367	22,332
Stochastic Average	21,347	21,506	21,739	21,914	22,165	22,318	22,564	22,717	22,912	23,119	23,287	22,326
Difference	0.09%	0.08%	0.12%	-0.09%	0.16%	-0.06%	0.15%	-0.07%	-0.13%	-0.16%	-0.34%	-0.03%
Standard deviation	1,497	1,547	1,505	1,554	1,498	1,560	1,560	1,567	1,610	1,552	1,601	1,550
Percentiles												
5%	17,482	17,627	18,153	18,083	18,771	18,918	18,722	18,855	19,108	19,289	19,649	21,468
10%	19,729	19,655	19,991	20,107	20,195	20,368	20,707	20,706	20,866	21,299	21,165	21,647
20%	20,466	20,643	20,762	20,930	21,259	21,226	21,566	21,688	21,952	22,117	22,320	21,942
30%	20,823	21,109	21,184	21,327	21,625	21,723	22,147	22,137	22,345	22,582	22,775	22,137
40%	21,713	21,927	22,109	22,280	22,524	22,692	23,017	23,182	23,381	23,466	23,765	22,248
50%	21,933	22,099	22,306	22,499	22,748	22,910	23,176	23,358	23,567	23,735	23,990	22,377
60%	22,065	22,241	22,437	22,657	22,882	23,044	23,295	23,520	23,710	23,914	24,090	22,502
70%	22,206	22,359	22,581	22,825	22,999	23,212	23,421	23,650	23,859	24,043	24,221	22,603
80%	22,403	22,561	22,824	23,049	23,201	23,487	23,637	23,883	24,062	24,210	24,430	22,725
90%	22,678	22,844	23,114	23,364	23,513	23,830	23,914	24,104	24,303	24,469	24,676	22,894
95%	22,874	23,067	23,288	23,566	23,746	24,002	24,095	24,270	24,475	24,693	24,810	22,987



Dairy

New York Milk Production per Cow

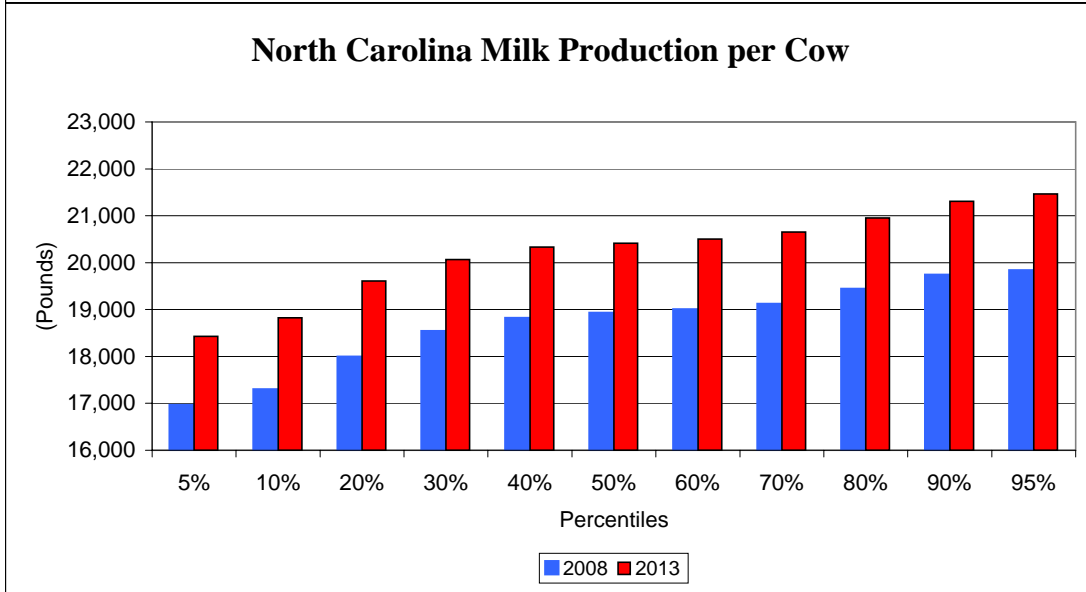
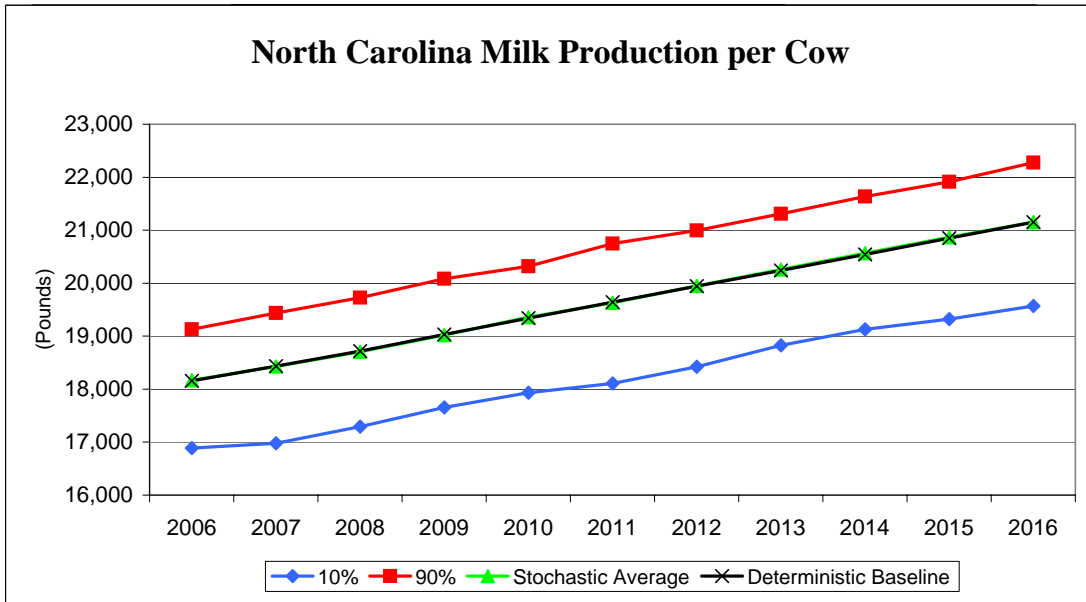
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,040	19,298	19,558	19,835	20,106	20,379	20,649	20,919	21,192	21,466	21,739	20,380
Stochastic Average	19,058	19,299	19,554	19,837	20,111	20,369	20,655	20,922	21,195	21,470	21,740	20,383
Difference	0.09%	0.01%	-0.02%	0.01%	0.02%	-0.05%	0.03%	0.02%	0.02%	0.02%	0.00%	0.01%
Standard deviation	549	557	594	583	581	604	599	612	613	617	637	595
Percentiles												
5%	18,056	18,304	18,541	18,812	19,098	19,363	19,567	19,889	20,157	20,413	20,651	20,080
10%	18,177	18,425	18,651	18,923	19,197	19,467	19,723	19,984	20,242	20,487	20,774	20,124
20%	18,465	18,690	18,904	19,140	19,456	19,702	20,009	20,228	20,513	20,775	21,040	20,223
30%	18,916	18,985	19,209	19,648	19,909	19,918	20,449	20,720	20,973	21,275	21,492	20,285
40%	18,996	19,249	19,489	19,785	20,054	20,298	20,592	20,859	21,124	21,403	21,664	20,344
50%	19,226	19,450	19,635	19,961	20,187	20,386	20,771	20,994	21,291	21,603	21,791	20,396
60%	19,329	19,588	19,865	20,141	20,439	20,690	20,956	21,213	21,521	21,789	22,087	20,431
70%	19,456	19,729	20,012	20,273	20,553	20,822	21,114	21,347	21,638	21,918	22,222	20,480
80%	19,546	19,820	20,101	20,358	20,642	20,924	21,194	21,485	21,755	22,021	22,330	20,539
90%	19,626	19,890	20,194	20,448	20,719	21,057	21,283	21,600	21,865	22,126	22,418	20,626
95%	19,774	19,968	20,364	20,606	20,809	21,255	21,382	21,802	21,985	22,263	22,587	20,668



Dairy

North Carolina Milk Production per Cow

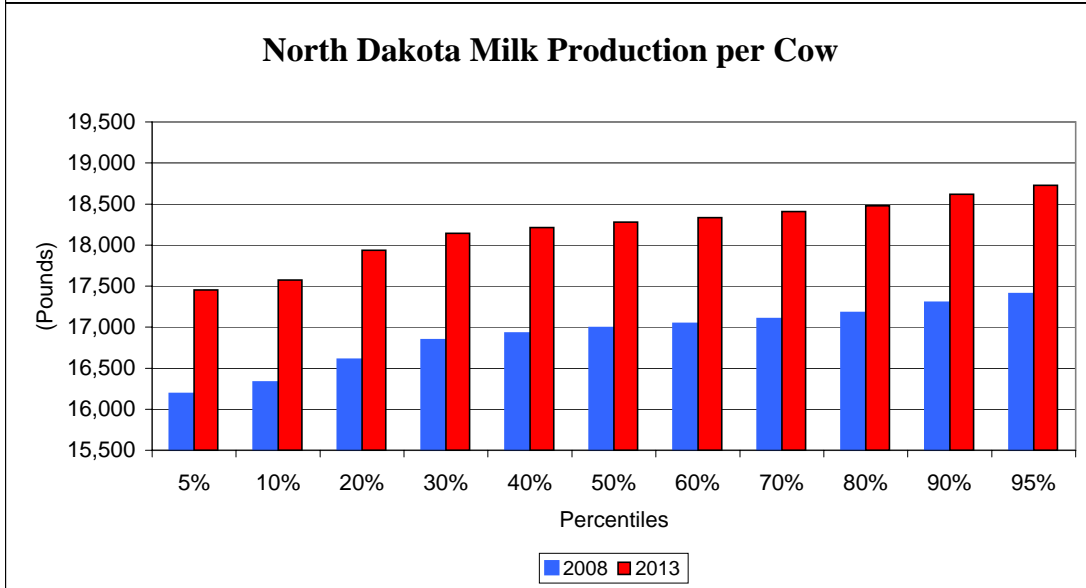
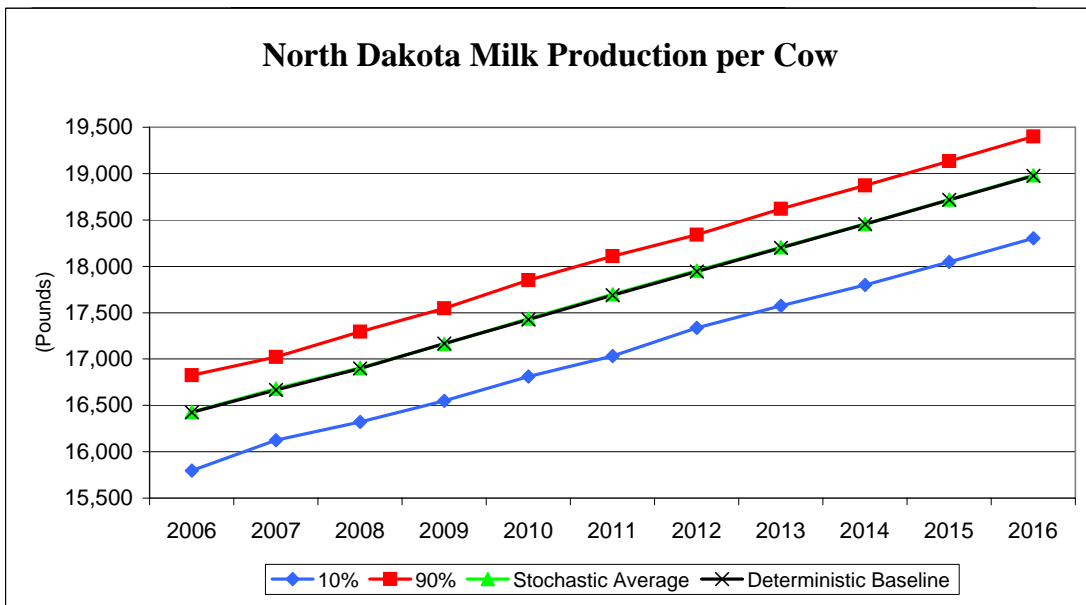
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,155	18,435	18,719	19,034	19,338	19,644	19,944	20,241	20,543	20,848	21,152	19,641
Stochastic Average	18,170	18,429	18,708	19,017	19,356	19,632	19,949	20,256	20,568	20,865	21,151	19,646
Difference	0.08%	-0.03%	-0.05%	-0.08%	0.09%	-0.06%	0.03%	0.07%	0.12%	0.09%	0.00%	0.02%
Standard deviation	786	824	852	867	829	902	892	855	863	898	935	864
Percentiles												
5%	16,441	16,724	16,953	17,265	17,562	17,807	18,048	18,431	18,755	18,911	19,225	19,201
10%	16,888	16,976	17,292	17,653	17,931	18,107	18,423	18,824	19,126	19,319	19,571	19,287
20%	17,590	17,766	17,987	18,244	18,751	18,886	19,290	19,608	19,900	20,216	20,420	19,421
30%	17,925	18,299	18,534	18,763	19,245	19,426	19,843	20,067	20,422	20,703	20,893	19,516
40%	18,264	18,564	18,810	19,123	19,477	19,742	20,057	20,332	20,657	20,953	21,248	19,593
50%	18,337	18,634	18,922	19,206	19,536	19,823	20,133	20,411	20,733	21,055	21,363	19,651
60%	18,404	18,687	18,998	19,292	19,612	19,903	20,227	20,502	20,807	21,133	21,439	19,719
70%	18,560	18,803	19,114	19,468	19,728	20,017	20,383	20,653	20,933	21,274	21,640	19,786
80%	18,808	19,092	19,433	19,751	20,004	20,426	20,708	20,952	21,267	21,590	21,944	19,875
90%	19,129	19,434	19,729	20,082	20,319	20,745	20,997	21,307	21,634	21,916	22,274	19,984
95%	19,241	19,534	19,829	20,189	20,440	20,877	21,102	21,466	21,762	22,098	22,417	20,069



Dairy

North Dakota Milk Production per Cow

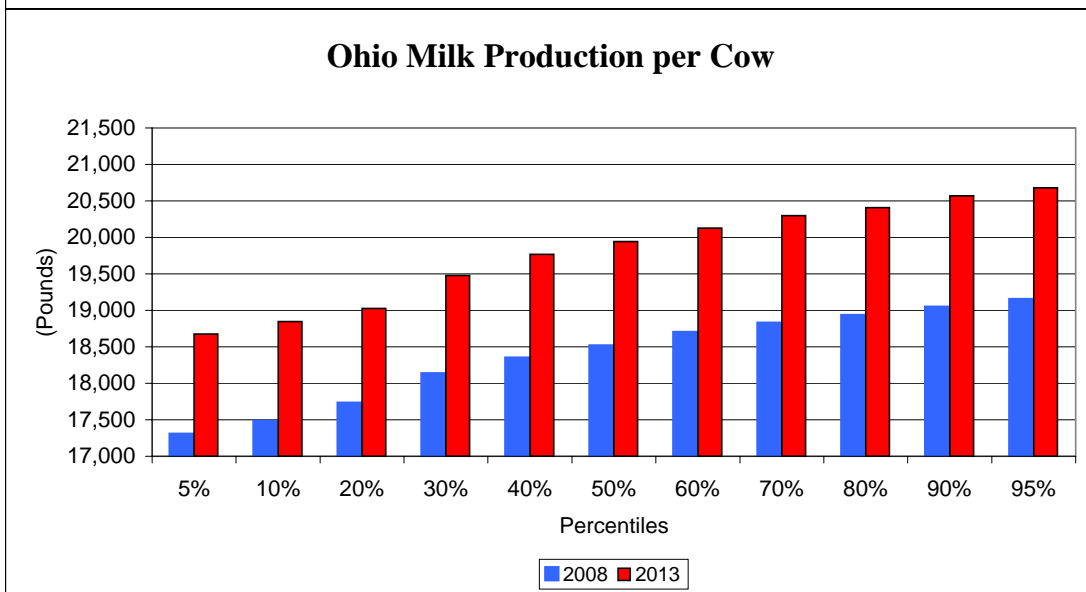
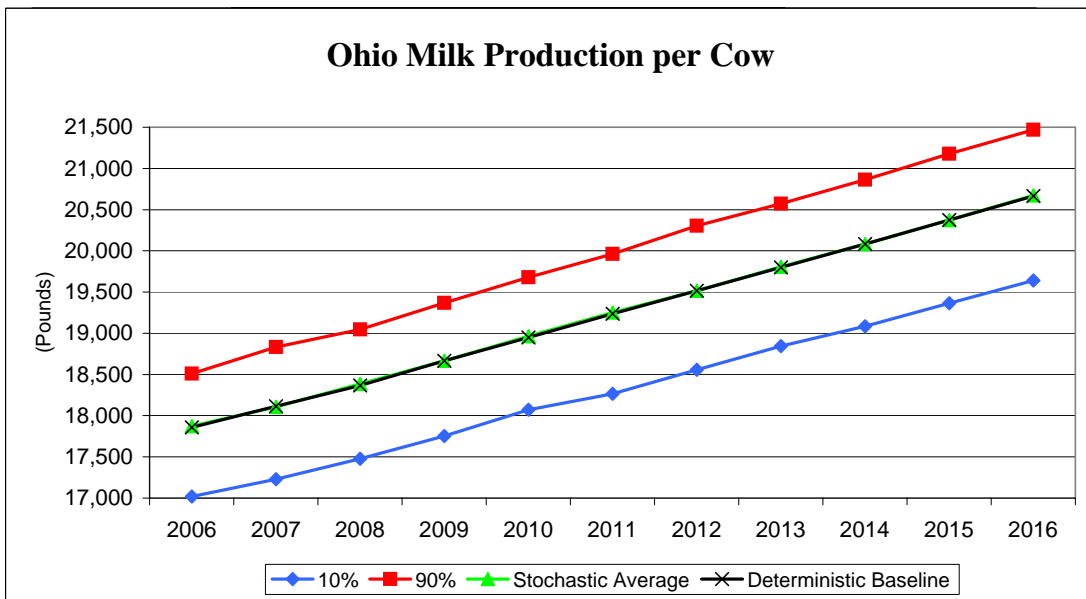
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	16,426	16,666	16,896	17,166	17,427	17,688	17,944	18,198	18,456	18,716	18,976	17,687
Stochastic Average	16,430	16,680	16,904	17,163	17,437	17,700	17,953	18,207	18,457	18,721	18,983	17,694
Difference	0.02%	0.08%	0.05%	-0.02%	0.06%	0.07%	0.05%	0.05%	0.01%	0.03%	0.04%	0.04%
Standard deviation	350	320	350	353	363	365	356	365	380	384	385	361
Percentiles												
5%	15,733	16,024	16,182	16,445	16,691	16,957	17,190	17,454	17,688	17,943	18,176	17,506
10%	15,797	16,125	16,322	16,549	16,812	17,033	17,338	17,575	17,797	18,045	18,301	17,540
20%	16,102	16,443	16,600	16,858	17,140	17,408	17,709	17,935	18,091	18,380	18,663	17,600
30%	16,384	16,622	16,838	17,091	17,376	17,657	17,906	18,142	18,403	18,655	18,948	17,632
40%	16,453	16,690	16,919	17,181	17,445	17,732	17,974	18,214	18,481	18,734	19,024	17,669
50%	16,520	16,764	16,985	17,259	17,512	17,780	18,037	18,281	18,541	18,793	19,083	17,700
60%	16,564	16,809	17,036	17,312	17,567	17,832	18,083	18,334	18,608	18,862	19,144	17,731
70%	16,608	16,860	17,096	17,367	17,636	17,888	18,140	18,407	18,668	18,940	19,197	17,755
80%	16,679	16,912	17,169	17,432	17,736	17,962	18,210	18,477	18,759	19,022	19,248	17,794
90%	16,825	17,023	17,293	17,545	17,851	18,109	18,342	18,620	18,871	19,135	19,400	17,835
95%	16,917	17,107	17,397	17,622	17,921	18,172	18,405	18,730	18,967	19,252	19,474	17,873



Dairy

Ohio Milk Production per Cow

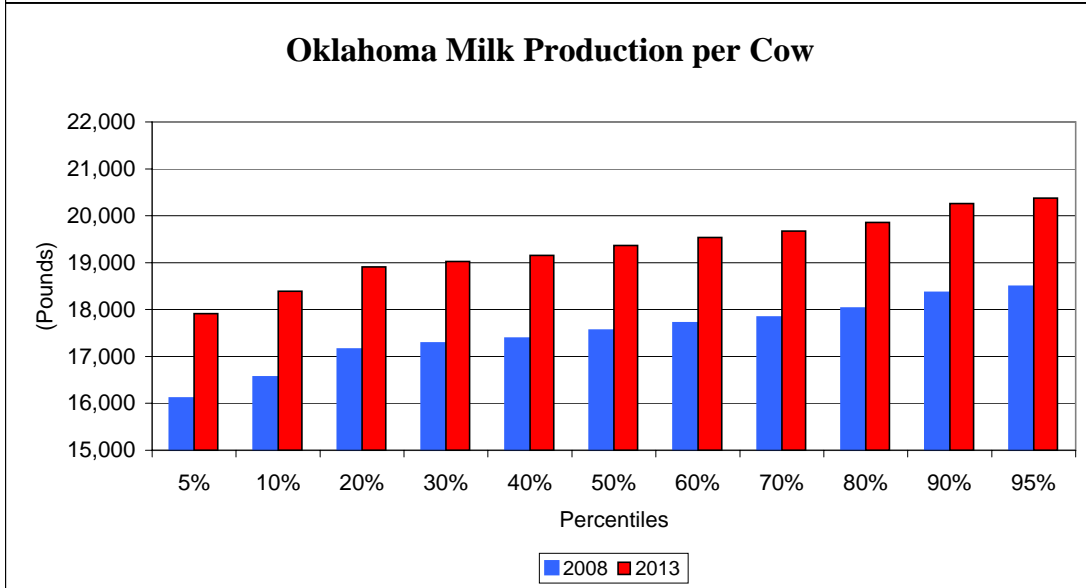
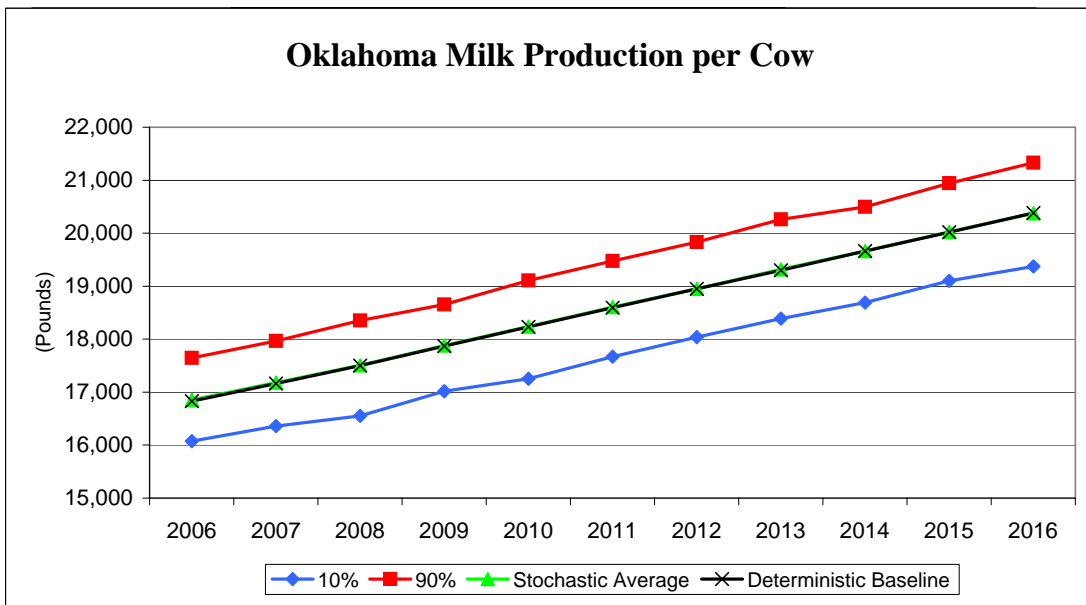
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	17,859	18,116	18,366	18,664	18,949	19,235	19,517	19,798	20,084	20,375	20,665	19,239
Stochastic Average	17,874	18,107	18,385	18,665	18,967	19,252	19,517	19,808	20,083	20,374	20,672	19,246
Difference	0.08%	-0.05%	0.10%	0.00%	0.09%	0.09%	0.00%	0.05%	-0.01%	0.00%	0.04%	0.04%
Standard deviation	586	633	603	624	625	654	674	672	696	698	694	651
Percentiles												
5%	16,914	17,003	17,302	17,552	17,893	17,966	18,428	18,676	18,901	19,164	19,426	18,907
10%	17,019	17,230	17,478	17,754	18,071	18,267	18,557	18,845	19,085	19,363	19,640	18,983
20%	17,178	17,397	17,729	17,961	18,267	18,562	18,733	19,026	19,258	19,602	19,850	19,092
30%	17,618	17,819	18,131	18,415	18,672	19,047	19,188	19,477	19,757	20,067	20,419	19,150
40%	17,840	18,007	18,346	18,608	18,894	19,250	19,443	19,766	20,061	20,286	20,610	19,198
50%	18,036	18,259	18,513	18,773	19,095	19,405	19,650	19,943	20,290	20,497	20,774	19,254
60%	18,205	18,444	18,699	18,976	19,289	19,556	19,821	20,129	20,445	20,716	21,018	19,308
70%	18,306	18,567	18,826	19,110	19,433	19,716	20,015	20,298	20,600	20,878	21,188	19,362
80%	18,389	18,681	18,928	19,240	19,534	19,810	20,166	20,406	20,723	21,018	21,316	19,420
90%	18,510	18,831	19,045	19,368	19,679	19,964	20,303	20,572	20,864	21,178	21,470	19,481
95%	18,614	18,923	19,148	19,473	19,748	20,072	20,414	20,678	20,950	21,315	21,572	19,527



Dairy

Oklahoma Milk Production per Cow

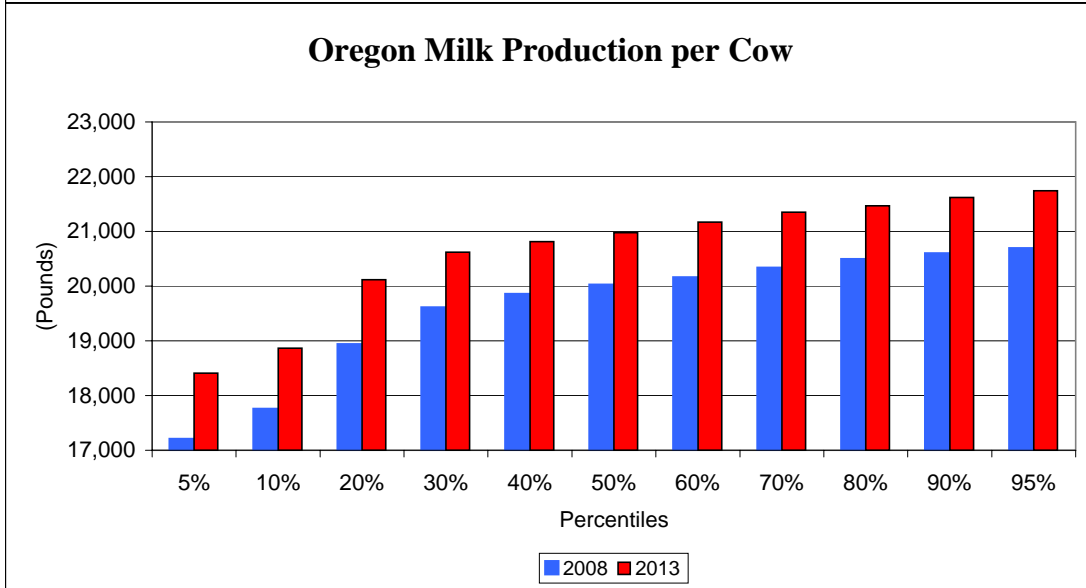
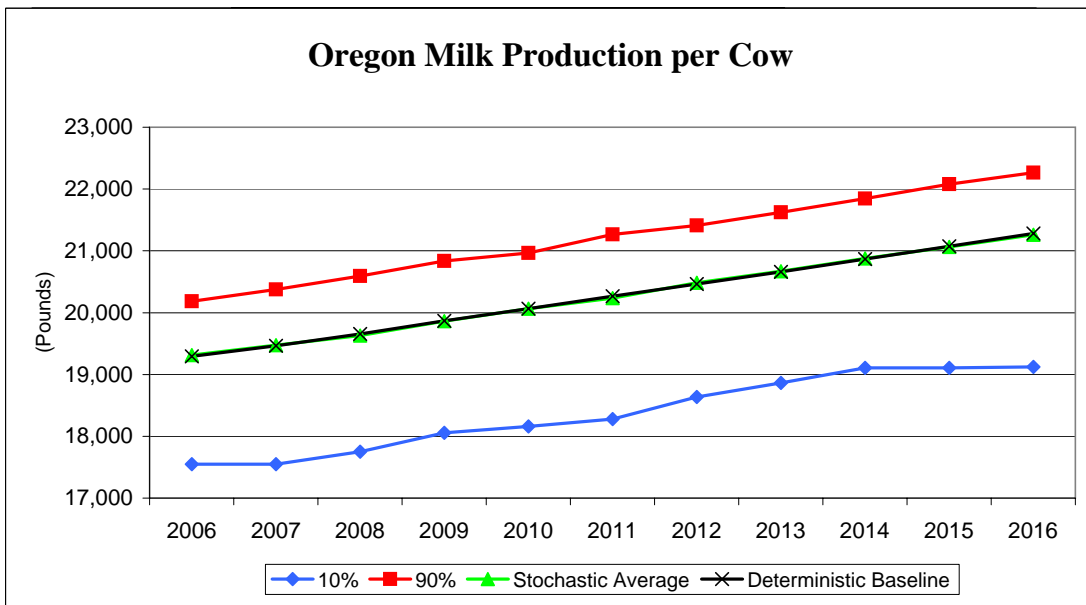
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	16,830	17,160	17,498	17,872	18,233	18,595	18,951	19,303	19,660	20,021	20,381	18,591
Stochastic Average	16,854	17,179	17,507	17,881	18,236	18,603	18,951	19,320	19,662	20,027	20,377	18,600
Difference	0.14%	0.11%	0.05%	0.05%	0.01%	0.04%	0.00%	0.09%	0.01%	0.03%	-0.02%	0.04%
Standard deviation	571	581	640	612	661	656	669	686	673	681	709	649
Percentiles												
5%	15,674	15,963	16,097	16,623	16,851	17,212	17,588	17,916	18,235	18,607	18,896	18,258
10%	16,073	16,359	16,550	17,016	17,254	17,672	18,036	18,391	18,689	19,101	19,375	18,345
20%	16,532	16,829	17,143	17,480	17,836	18,213	18,504	18,910	19,288	19,614	19,934	18,435
30%	16,630	16,939	17,272	17,631	17,994	18,375	18,703	19,026	19,420	19,768	20,118	18,505
40%	16,734	17,054	17,375	17,772	18,138	18,496	18,825	19,153	19,530	19,900	20,242	18,553
50%	16,882	17,207	17,547	17,910	18,307	18,667	19,018	19,367	19,723	20,096	20,436	18,602
60%	17,023	17,368	17,701	18,075	18,459	18,834	19,172	19,536	19,894	20,254	20,618	18,656
70%	17,137	17,484	17,828	18,235	18,581	18,940	19,284	19,671	20,032	20,388	20,753	18,708
80%	17,279	17,633	18,018	18,370	18,768	19,070	19,488	19,856	20,190	20,532	20,927	18,771
90%	17,643	17,963	18,353	18,654	19,109	19,473	19,834	20,263	20,499	20,941	21,328	18,845
95%	17,728	18,064	18,478	18,840	19,210	19,605	19,989	20,377	20,672	21,097	21,454	18,897



Dairy

Oregon Milk Production per Cow

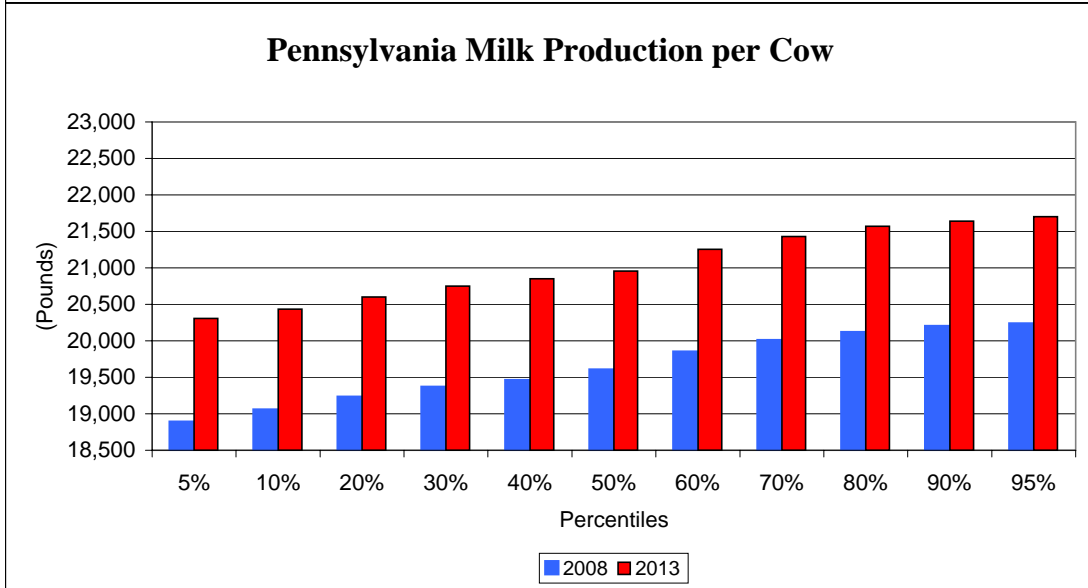
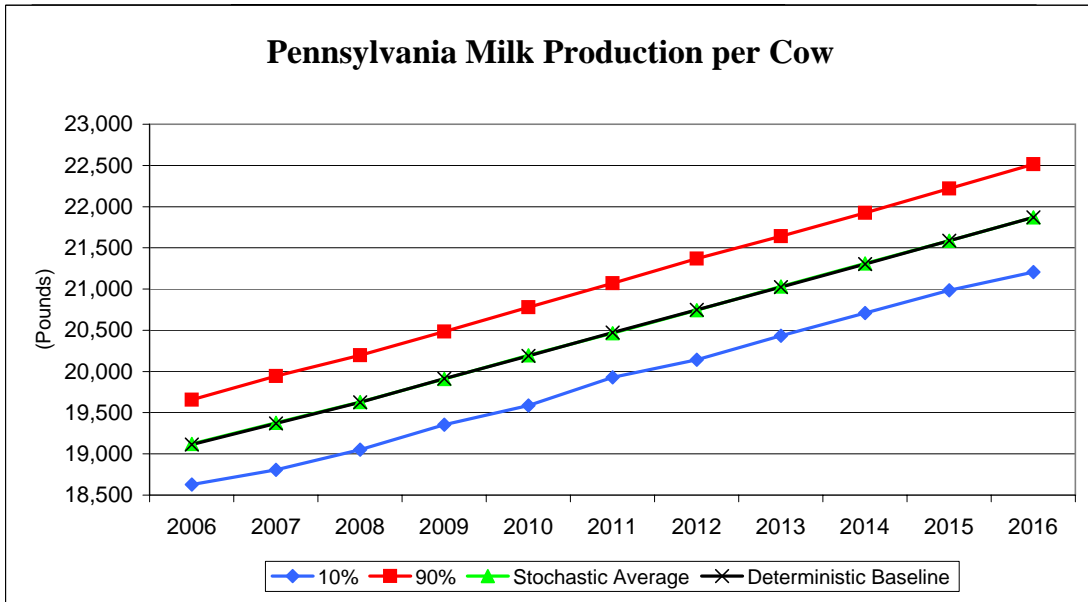
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,296	19,462	19,655	19,870	20,064	20,265	20,463	20,661	20,867	21,076	21,283	20,269
Stochastic Average	19,313	19,475	19,627	19,861	20,062	20,237	20,486	20,670	20,878	21,065	21,261	20,267
Difference	0.09%	0.07%	-0.14%	-0.05%	-0.01%	-0.14%	0.12%	0.04%	0.05%	-0.05%	-0.10%	-0.01%
Standard deviation	1,022	1,040	1,092	1,059	1,082	1,096	1,065	1,048	1,040	1,114	1,163	1,075
Percentiles												
5%	16,896	16,954	17,201	17,455	17,647	17,884	17,987	18,409	18,622	18,529	18,560	19,662
10%	17,550	17,546	17,751	18,057	18,162	18,279	18,637	18,863	19,109	19,106	19,120	19,832
20%	18,848	18,980	18,928	19,391	19,591	19,645	20,060	20,114	20,329	20,626	20,694	19,996
30%	19,282	19,477	19,604	19,826	20,116	20,211	20,485	20,622	20,780	21,002	21,203	20,117
40%	19,520	19,701	19,851	20,034	20,318	20,420	20,668	20,814	21,038	21,259	21,449	20,208
50%	19,643	19,828	20,018	20,189	20,454	20,586	20,823	20,975	21,203	21,413	21,648	20,292
60%	19,794	19,958	20,152	20,324	20,588	20,707	20,980	21,170	21,382	21,578	21,837	20,368
70%	19,941	20,090	20,328	20,515	20,708	20,896	21,102	21,353	21,514	21,736	21,982	20,455
80%	20,067	20,232	20,483	20,659	20,842	21,097	21,256	21,467	21,647	21,899	22,140	20,565
90%	20,185	20,373	20,593	20,837	20,967	21,266	21,412	21,622	21,846	22,078	22,262	20,667
95%	20,290	20,456	20,682	20,925	21,088	21,345	21,498	21,746	21,918	22,201	22,404	20,780



Dairy

Pennsylvania Milk Production per Cow

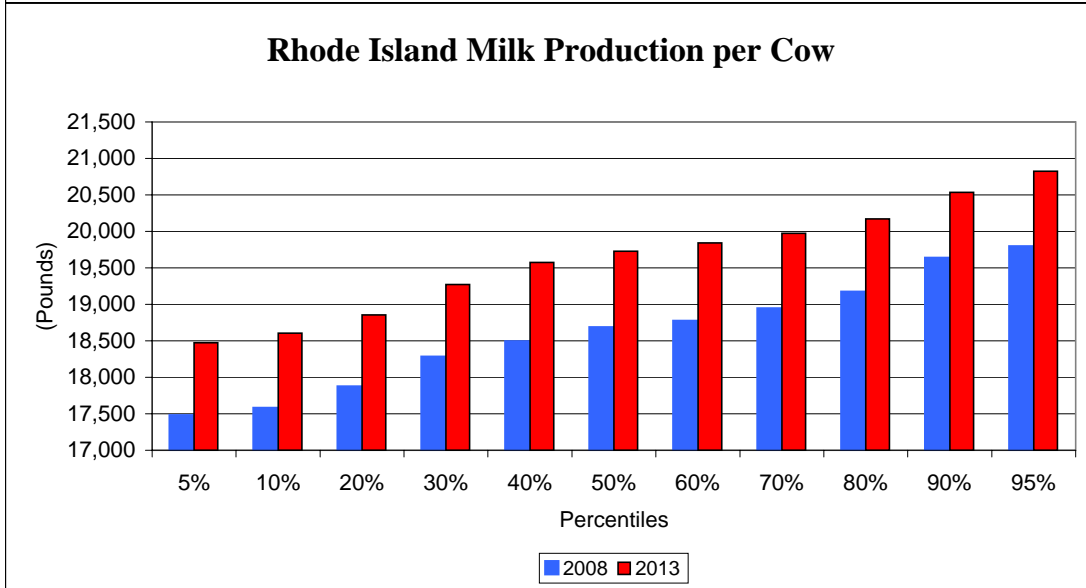
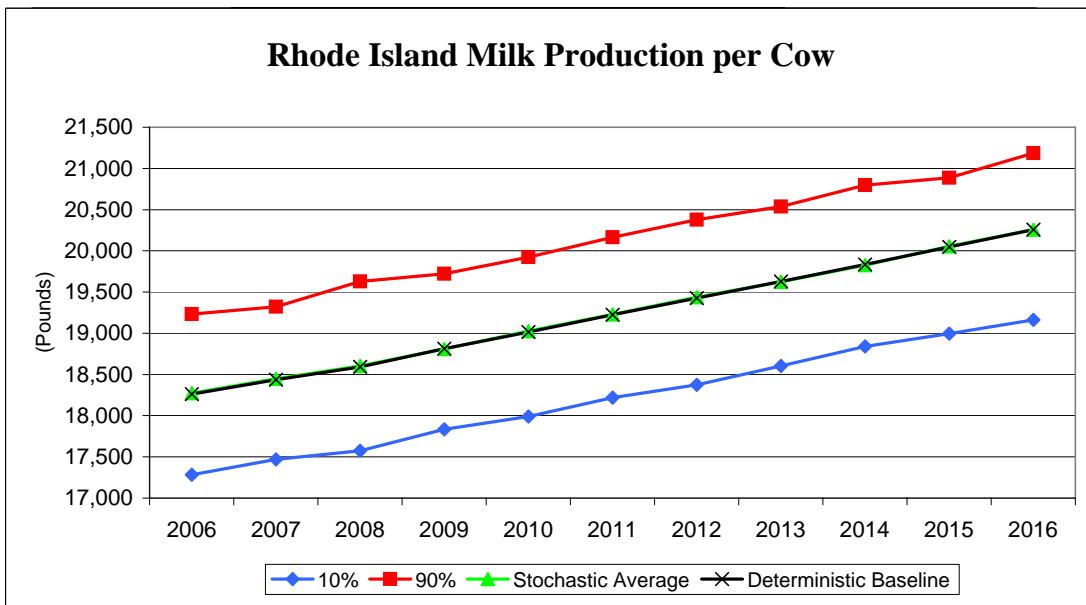
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,114	19,371	19,625	19,912	20,191	20,471	20,749	21,025	21,305	21,588	21,870	20,475
Stochastic Average	19,121	19,376	19,632	19,908	20,196	20,465	20,745	21,033	21,313	21,588	21,869	20,477
Difference	0.03%	0.02%	0.04%	-0.02%	0.03%	-0.03%	-0.02%	0.04%	0.04%	0.00%	-0.01%	0.01%
Standard deviation	420	461	456	463	479	467	493	487	485	492	521	475
Percentiles												
5%	18,495	18,566	18,885	19,190	19,364	19,737	19,869	20,307	20,541	20,835	21,015	20,243
10%	18,627	18,807	19,051	19,355	19,589	19,928	20,144	20,433	20,708	20,986	21,208	20,283
20%	18,781	18,981	19,226	19,486	19,796	20,074	20,311	20,600	20,866	21,158	21,404	20,353
30%	18,869	19,109	19,362	19,612	19,912	20,199	20,443	20,751	21,035	21,297	21,567	20,394
40%	18,954	19,203	19,455	19,722	20,033	20,294	20,573	20,850	21,135	21,406	21,688	20,441
50%	19,055	19,337	19,601	19,849	20,164	20,380	20,709	20,957	21,295	21,526	21,831	20,477
60%	19,290	19,576	19,846	20,106	20,401	20,631	20,955	21,255	21,528	21,787	22,071	20,522
70%	19,445	19,768	20,003	20,289	20,592	20,836	21,122	21,428	21,667	21,967	22,307	20,561
80%	19,595	19,870	20,112	20,414	20,716	20,990	21,280	21,569	21,831	22,124	22,446	20,609
90%	19,655	19,943	20,197	20,485	20,779	21,070	21,370	21,643	21,923	22,220	22,515	20,655
95%	19,684	19,979	20,231	20,527	20,814	21,121	21,404	21,703	21,961	22,282	22,553	20,704



Dairy

Rhode Island Milk Production per Cow

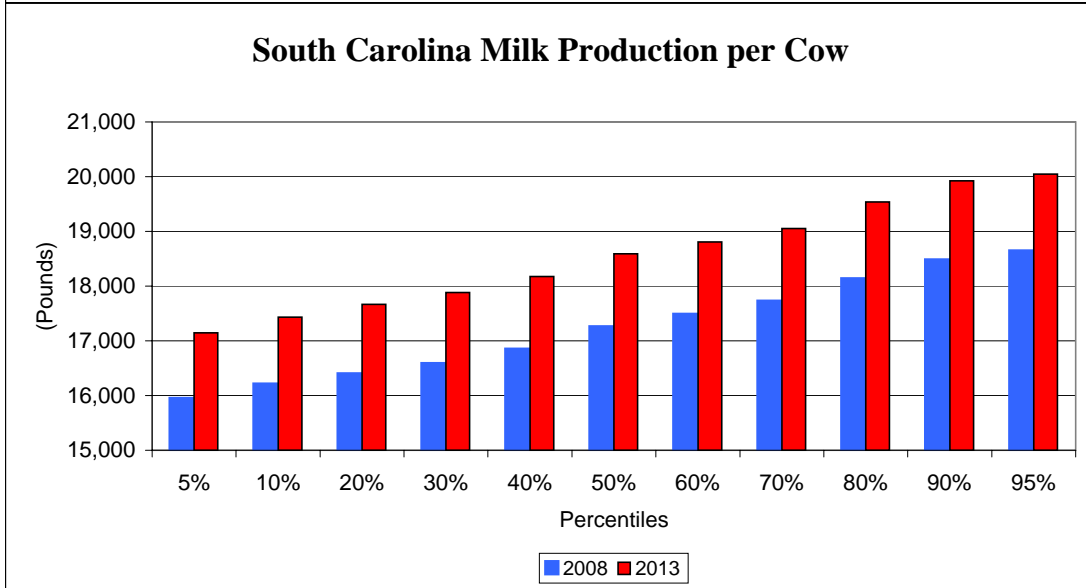
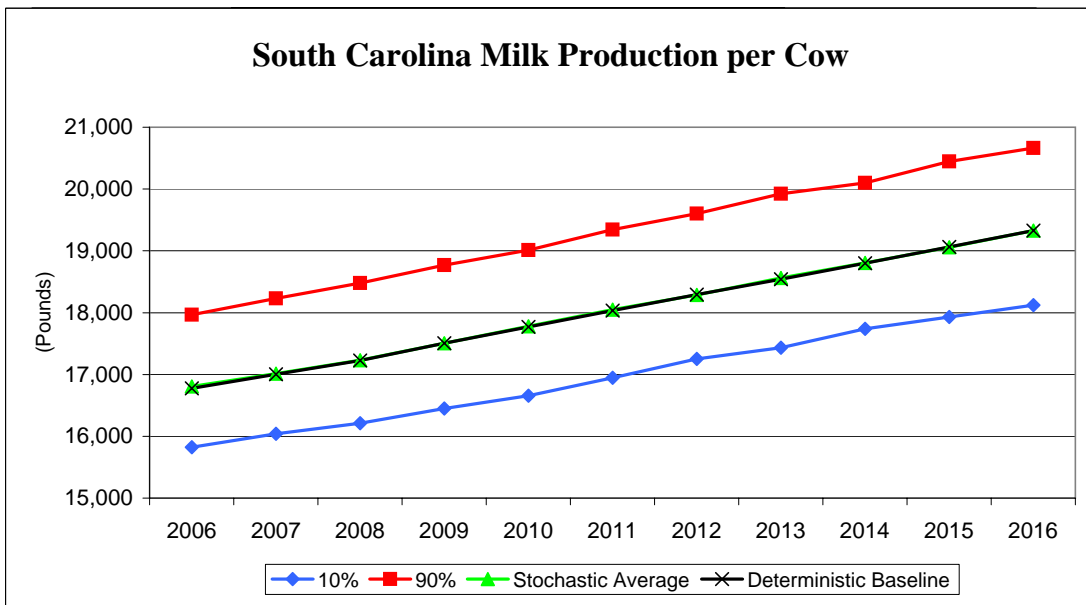
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,263	18,436	18,593	18,811	19,016	19,224	19,427	19,628	19,836	20,048	20,258	19,231
Stochastic Average	18,275	18,449	18,603	18,808	19,026	19,228	19,437	19,625	19,828	20,055	20,258	19,236
Difference	0.07%	0.07%	0.05%	-0.02%	0.05%	0.02%	0.05%	-0.02%	-0.04%	0.04%	0.00%	0.02%
Standard deviation	658	648	705	669	674	703	696	696	706	687	723	688
Percentiles												
5%	17,206	17,308	17,473	17,717	17,881	18,093	18,236	18,476	18,693	18,863	19,032	18,894
10%	17,283	17,471	17,575	17,834	17,991	18,219	18,373	18,605	18,841	18,997	19,164	18,955
20%	17,502	17,776	17,868	18,093	18,424	18,469	18,698	18,854	19,102	19,338	19,472	19,041
30%	17,991	18,187	18,278	18,490	18,707	18,871	19,136	19,271	19,498	19,784	19,899	19,113
40%	18,221	18,381	18,485	18,733	18,959	19,161	19,408	19,573	19,686	20,007	20,202	19,186
50%	18,361	18,531	18,678	18,880	19,121	19,301	19,541	19,728	19,857	20,132	20,373	19,242
60%	18,473	18,646	18,767	19,006	19,239	19,410	19,660	19,844	20,023	20,250	20,480	19,292
70%	18,586	18,749	18,941	19,135	19,360	19,574	19,770	19,973	20,163	20,398	20,623	19,352
80%	18,752	18,955	19,168	19,323	19,509	19,787	19,944	20,172	20,375	20,596	20,817	19,418
90%	19,231	19,322	19,630	19,722	19,924	20,163	20,379	20,537	20,796	20,886	21,186	19,508
95%	19,427	19,555	19,790	19,996	20,208	20,515	20,653	20,823	21,107	21,179	21,461	19,598



Dairy

South Carolina Milk Production per Cow

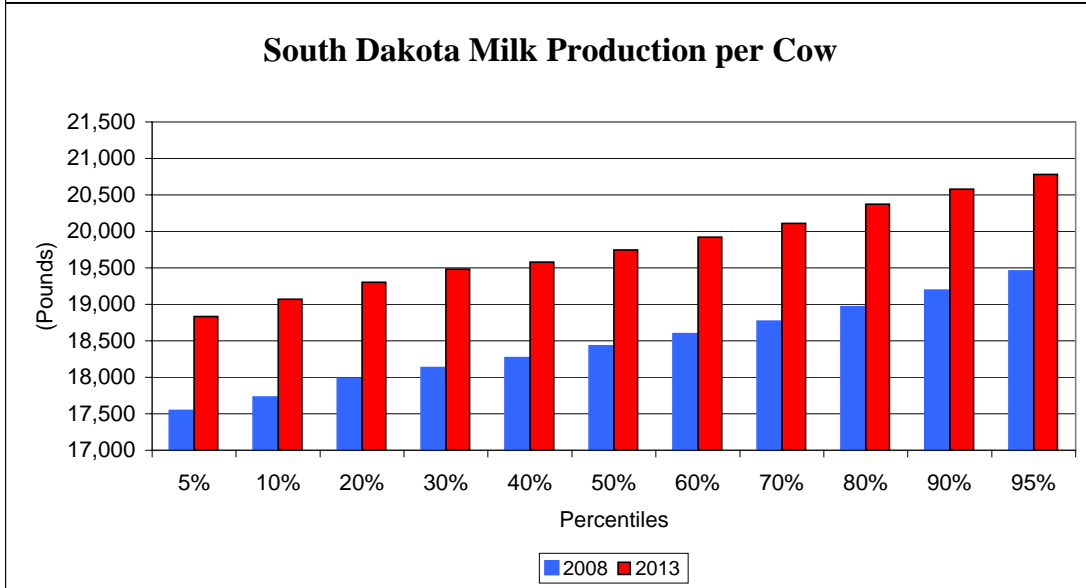
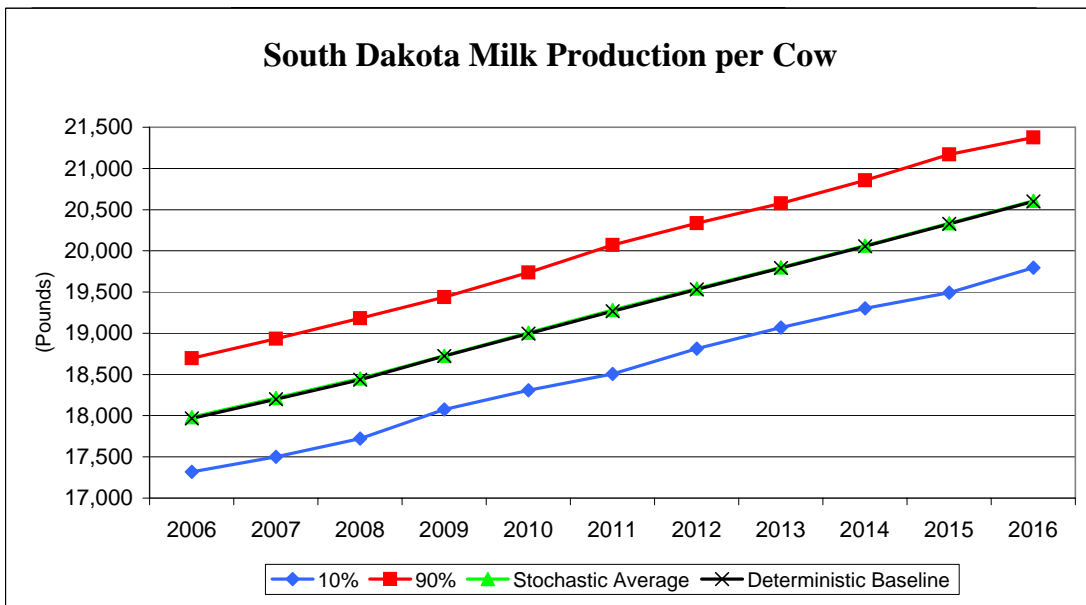
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	16,776	17,004	17,226	17,505	17,769	18,033	18,290	18,542	18,801	19,065	19,327	18,031
Stochastic Average	16,808	17,014	17,230	17,504	17,778	18,049	18,285	18,560	18,804	19,060	19,326	18,038
Difference	0.19%	0.06%	0.02%	0.00%	0.05%	0.09%	-0.03%	0.10%	0.01%	-0.02%	0.00%	0.04%
Standard deviation	800	800	860	855	865	872	888	922	909	935	953	878
Percentiles												
5%	15,524	15,891	15,950	16,272	16,488	16,767	17,043	17,145	17,404	17,653	17,932	17,635
10%	15,823	16,043	16,211	16,452	16,657	16,944	17,254	17,433	17,739	17,932	18,119	17,705
20%	16,022	16,223	16,400	16,670	16,928	17,170	17,420	17,669	17,935	18,184	18,379	17,788
30%	16,194	16,450	16,583	16,896	17,135	17,365	17,630	17,883	18,106	18,365	18,560	17,899
40%	16,542	16,668	16,847	17,172	17,497	17,819	17,910	18,178	18,466	18,679	18,935	17,967
50%	16,819	16,978	17,259	17,447	17,817	18,156	18,227	18,589	18,819	19,024	19,320	18,041
60%	17,041	17,206	17,484	17,691	18,061	18,317	18,525	18,805	19,074	19,313	19,619	18,106
70%	17,300	17,494	17,726	18,008	18,260	18,517	18,798	19,054	19,318	19,568	19,895	18,187
80%	17,668	17,776	18,132	18,424	18,662	18,807	19,240	19,537	19,670	20,043	20,398	18,270
90%	17,965	18,230	18,478	18,767	19,014	19,342	19,602	19,925	20,100	20,446	20,663	18,377
95%	18,083	18,359	18,645	18,912	19,191	19,460	19,738	20,048	20,287	20,583	20,807	18,446



Dairy

South Dakota Milk Production per Cow

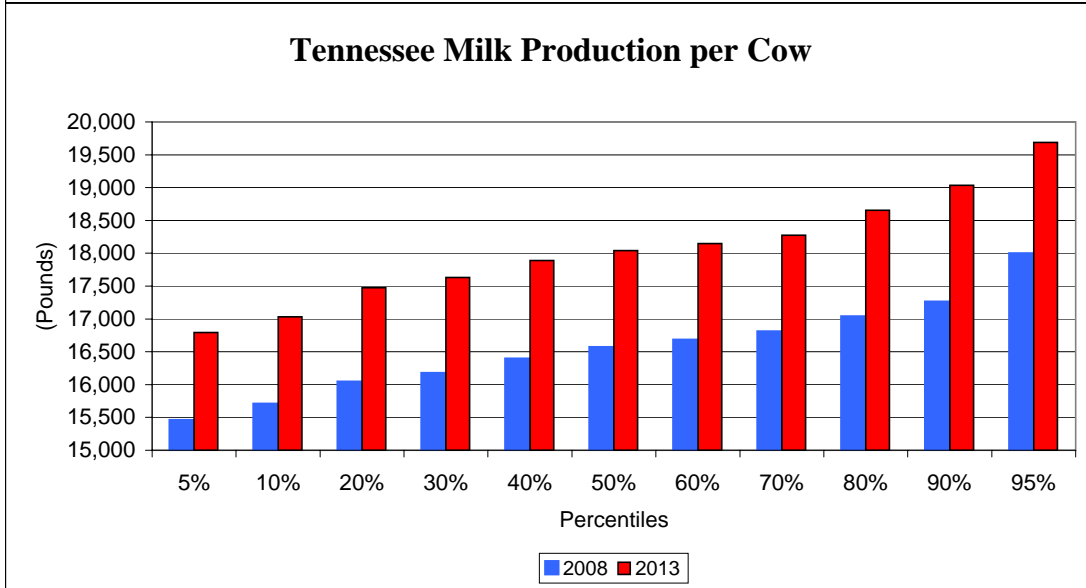
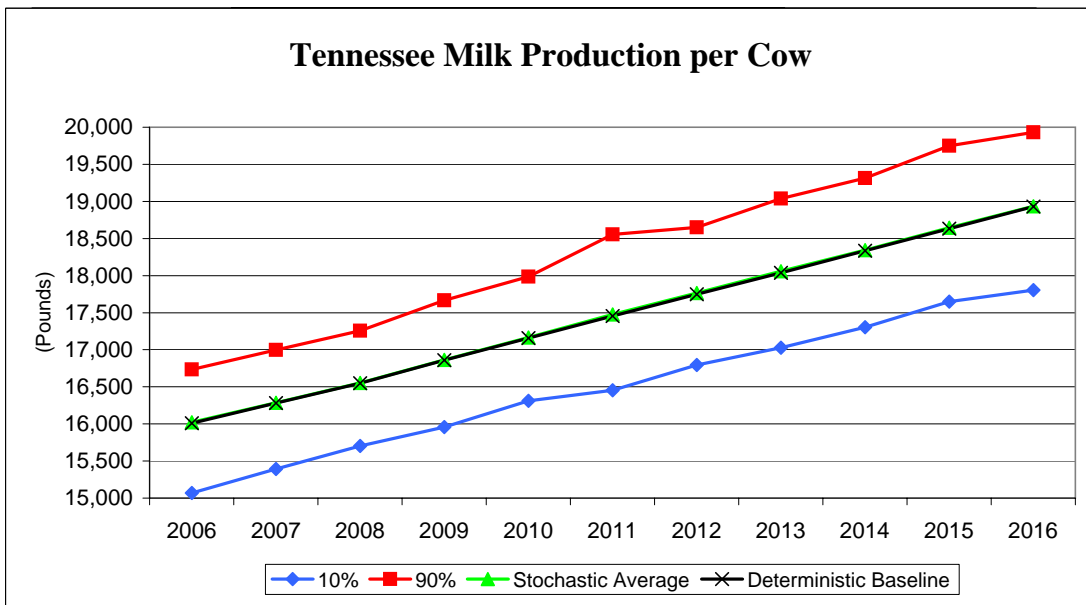
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	17,966	18,200	18,438	18,724	18,995	19,267	19,531	19,790	20,057	20,327	20,597	19,263
Stochastic Average	17,984	18,215	18,453	18,727	19,006	19,284	19,542	19,800	20,065	20,336	20,608	19,275
Difference	0.10%	0.08%	0.08%	0.02%	0.06%	0.09%	0.06%	0.05%	0.04%	0.04%	0.05%	0.06%
Standard deviation	585	587	591	566	585	632	607	625	647	659	648	612
Percentiles												
5%	17,105	17,311	17,536	17,881	18,092	18,298	18,585	18,832	19,029	19,293	19,623	18,988
10%	17,318	17,501	17,721	18,075	18,309	18,508	18,813	19,071	19,304	19,494	19,794	19,051
20%	17,512	17,755	17,973	18,255	18,515	18,797	19,039	19,301	19,589	19,812	20,093	19,124
30%	17,681	17,899	18,124	18,408	18,672	18,943	19,196	19,483	19,735	20,000	20,261	19,164
40%	17,788	18,021	18,257	18,534	18,814	19,053	19,336	19,579	19,864	20,141	20,398	19,221
50%	17,883	18,134	18,423	18,672	18,964	19,206	19,483	19,745	19,994	20,297	20,533	19,273
60%	18,081	18,282	18,587	18,802	19,119	19,396	19,648	19,919	20,127	20,462	20,711	19,310
70%	18,253	18,487	18,760	18,985	19,303	19,602	19,886	20,111	20,332	20,634	20,916	19,373
80%	18,507	18,757	18,957	19,224	19,528	19,819	20,094	20,373	20,631	20,913	21,160	19,428
90%	18,698	18,934	19,182	19,440	19,738	20,071	20,336	20,577	20,857	21,168	21,374	19,510
95%	19,036	19,342	19,449	19,793	19,951	20,520	20,523	20,780	21,207	21,418	21,769	19,589



Dairy

Tennessee Milk Production per Cow

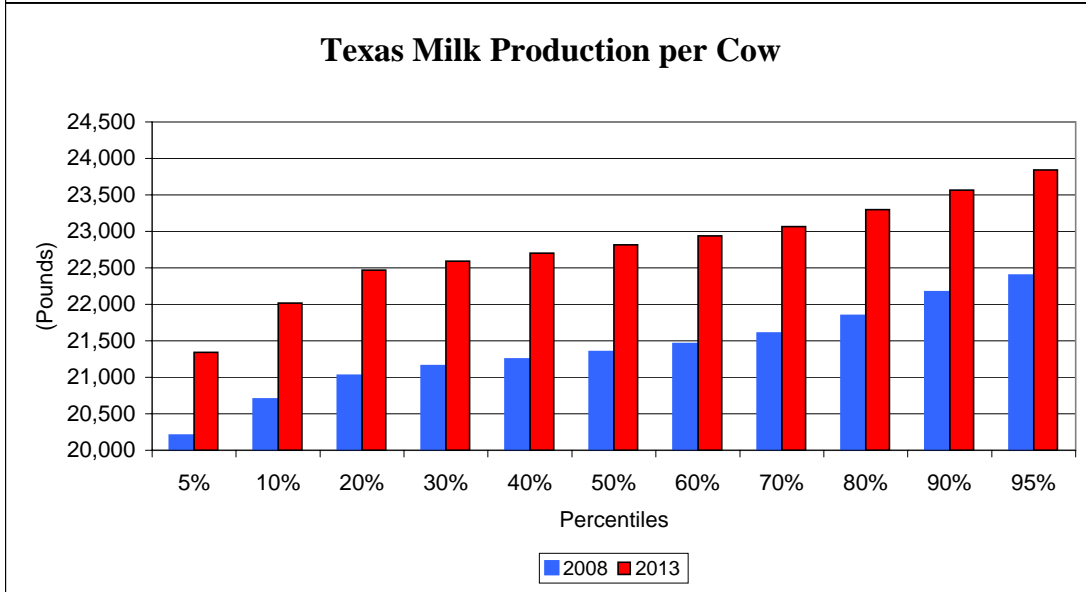
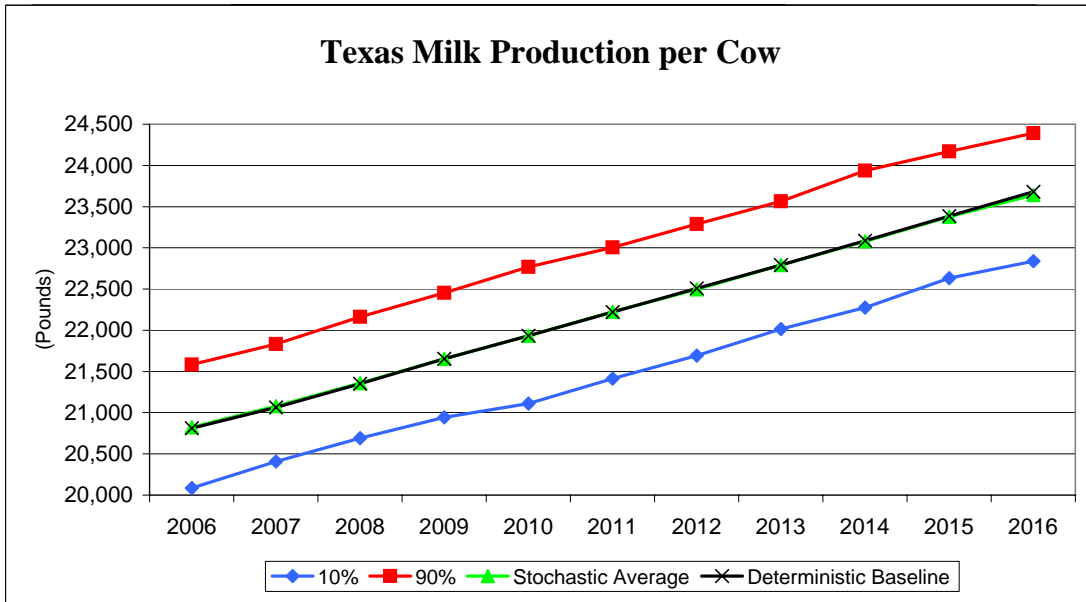
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	16,011	16,283	16,550	16,859	17,157	17,456	17,749	18,039	18,334	18,632	18,929	17,455
Stochastic Average	16,023	16,287	16,553	16,863	17,166	17,475	17,764	18,060	18,345	18,646	18,936	17,465
Difference	0.08%	0.03%	0.02%	0.02%	0.05%	0.11%	0.08%	0.11%	0.06%	0.07%	0.04%	0.06%
Standard deviation	672	656	663	710	702	733	752	780	782	794	819	733
Percentiles												
5%	14,879	15,155	15,454	15,732	16,019	16,289	16,638	16,791	17,085	17,315	17,562	17,160
10%	15,070	15,391	15,703	15,956	16,311	16,456	16,793	17,030	17,303	17,647	17,805	17,205
20%	15,499	15,772	16,036	16,290	16,616	16,913	17,163	17,477	17,728	18,038	18,324	17,273
30%	15,628	15,931	16,170	16,449	16,759	17,089	17,320	17,633	17,886	18,176	18,529	17,350
40%	15,892	16,133	16,389	16,662	16,991	17,289	17,558	17,889	18,173	18,462	18,799	17,394
50%	16,043	16,301	16,564	16,869	17,159	17,415	17,735	18,041	18,345	18,619	18,931	17,452
60%	16,142	16,407	16,676	16,966	17,263	17,544	17,831	18,147	18,457	18,752	19,042	17,510
70%	16,305	16,510	16,802	17,091	17,420	17,703	17,982	18,273	18,603	18,910	19,183	17,569
80%	16,584	16,817	17,034	17,397	17,686	18,054	18,324	18,653	18,916	19,232	19,548	17,629
90%	16,735	16,998	17,257	17,667	17,985	18,556	18,649	19,037	19,314	19,748	19,930	17,752
95%	17,340	17,596	17,991	18,377	18,710	19,036	19,451	19,688	19,955	20,316	20,689	17,834



Dairy

Texas Milk Production per Cow

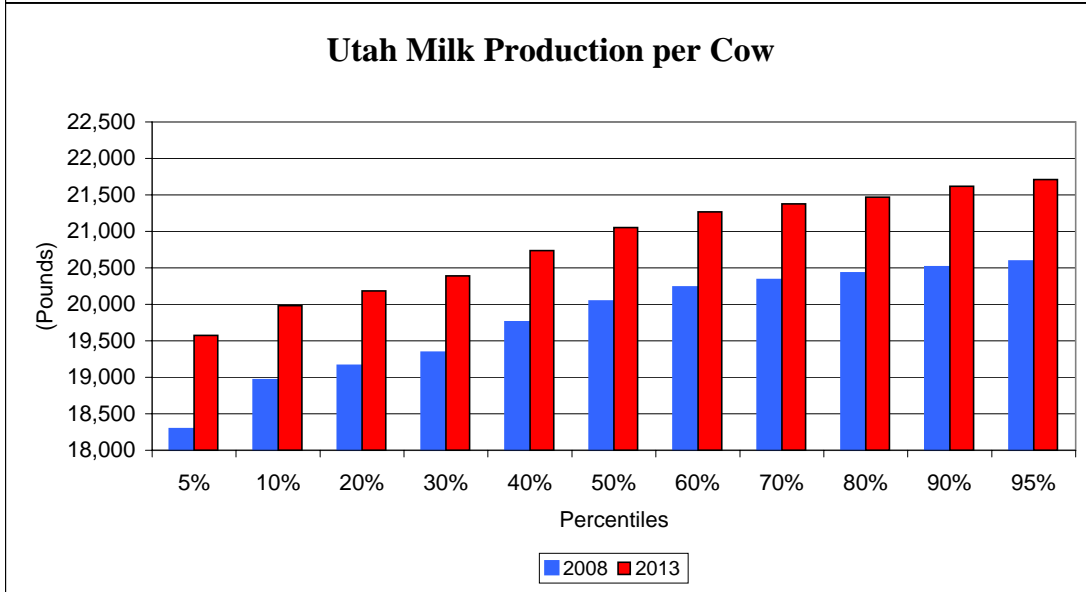
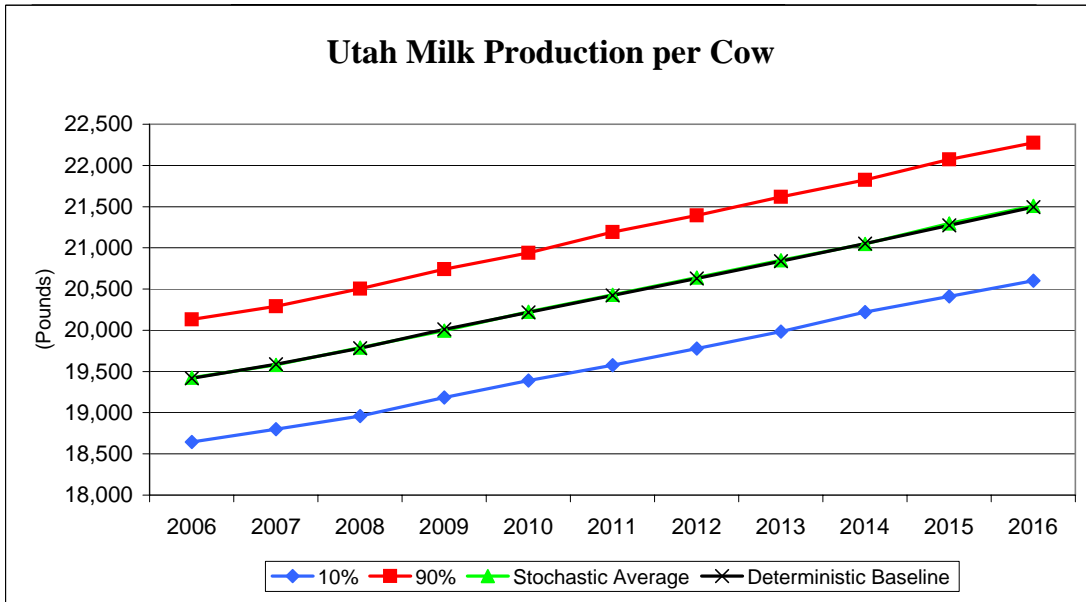
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	20,810	21,064	21,349	21,653	21,934	22,222	22,507	22,793	23,087	23,385	23,680	22,226
Stochastic Average	20,822	21,080	21,358	21,655	21,933	22,225	22,497	22,792	23,081	23,377	23,644	22,224
Difference	0.06%	0.07%	0.04%	0.01%	0.00%	0.01%	-0.04%	0.00%	-0.03%	-0.03%	-0.15%	-0.01%
Standard deviation	597	580	614	606	641	636	639	652	652	619	632	624
Percentiles												
5%	19,685	19,930	20,197	20,540	20,468	21,015	21,068	21,344	21,746	22,151	22,298	21,918
10%	20,085	20,409	20,693	20,943	21,111	21,415	21,693	22,016	22,275	22,632	22,838	21,974
20%	20,546	20,785	21,019	21,294	21,608	21,857	22,160	22,468	22,755	23,026	23,290	22,061
30%	20,637	20,888	21,150	21,430	21,734	22,003	22,298	22,592	22,892	23,177	23,462	22,134
40%	20,721	20,978	21,240	21,528	21,835	22,107	22,411	22,700	22,962	23,278	23,575	22,195
50%	20,807	21,067	21,344	21,638	21,963	22,226	22,522	22,817	23,067	23,371	23,698	22,233
60%	20,915	21,166	21,453	21,755	22,060	22,369	22,625	22,939	23,192	23,472	23,812	22,281
70%	21,049	21,316	21,598	21,907	22,196	22,502	22,745	23,064	23,342	23,621	23,949	22,318
80%	21,314	21,550	21,839	22,117	22,412	22,721	22,978	23,299	23,597	23,887	24,140	22,383
90%	21,583	21,832	22,163	22,455	22,768	23,007	23,288	23,565	23,937	24,171	24,390	22,461
95%	21,808	22,055	22,390	22,696	22,977	23,254	23,548	23,841	24,159	24,361	24,577	22,510



Dairy

Utah Milk Production per Cow

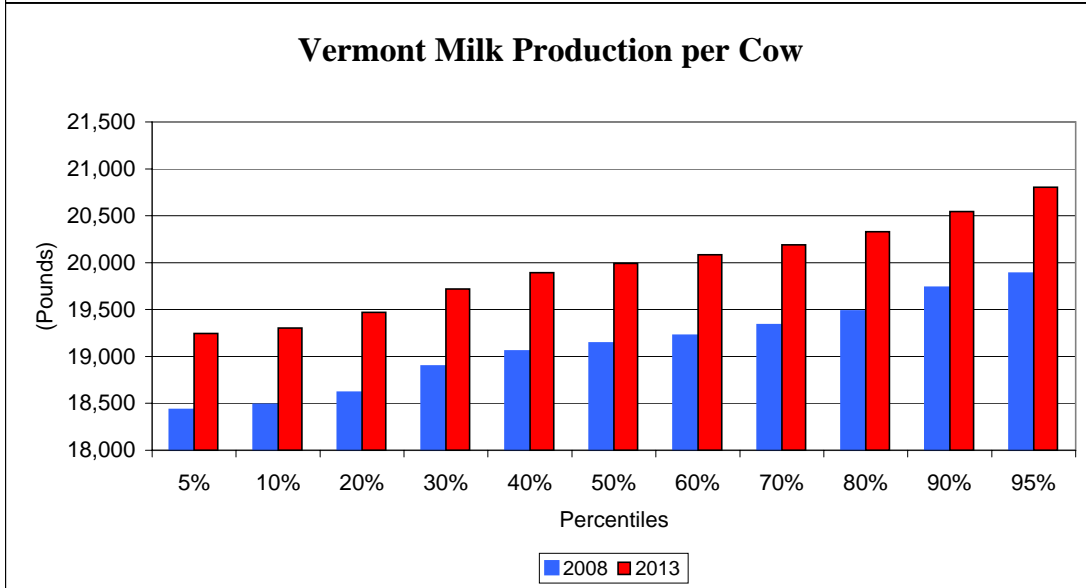
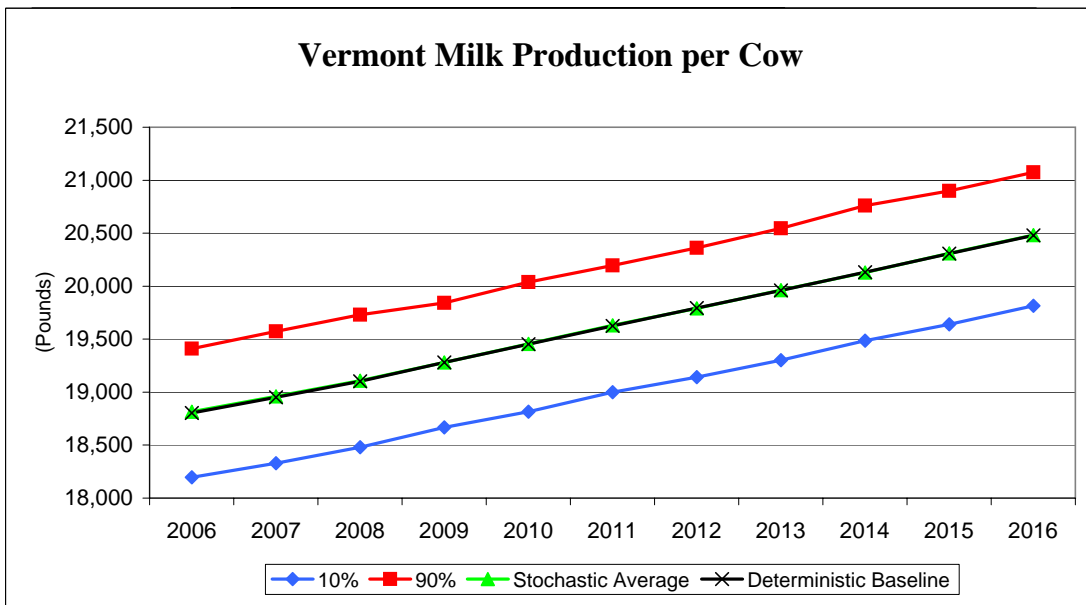
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,417	19,590	19,784	20,012	20,215	20,424	20,630	20,837	21,053	21,274	21,493	20,430
Stochastic Average	19,425	19,582	19,792	19,997	20,226	20,432	20,638	20,848	21,048	21,297	21,512	20,436
Difference	0.04%	-0.04%	0.04%	-0.07%	0.05%	0.04%	0.04%	0.05%	-0.03%	0.11%	0.09%	0.03%
Standard deviation	681	688	722	728	695	715	735	717	718	723	762	717
Percentiles												
5%	18,366	18,233	18,285	18,529	19,018	19,081	19,257	19,573	19,919	20,114	20,261	20,071
10%	18,644	18,800	18,958	19,183	19,389	19,577	19,779	19,984	20,223	20,409	20,600	20,141
20%	18,815	18,980	19,155	19,367	19,602	19,787	19,999	20,184	20,419	20,602	20,794	20,235
30%	18,963	19,097	19,334	19,507	19,773	19,978	20,199	20,391	20,583	20,810	21,002	20,315
40%	19,330	19,442	19,749	19,918	20,094	20,344	20,568	20,738	20,854	21,293	21,500	20,382
50%	19,587	19,827	20,033	20,231	20,481	20,688	20,853	21,052	21,218	21,556	21,781	20,436
60%	19,841	20,009	20,230	20,421	20,643	20,841	21,057	21,268	21,473	21,698	21,966	20,494
70%	19,958	20,118	20,328	20,542	20,749	20,967	21,178	21,378	21,598	21,826	22,080	20,551
80%	20,041	20,205	20,422	20,635	20,845	21,066	21,301	21,469	21,691	21,945	22,172	20,633
90%	20,131	20,291	20,505	20,740	20,939	21,191	21,395	21,620	21,823	22,072	22,275	20,735
95%	20,199	20,363	20,583	20,828	21,015	21,269	21,461	21,709	21,898	22,155	22,343	20,816



Dairy

Vermont Milk Production per Cow

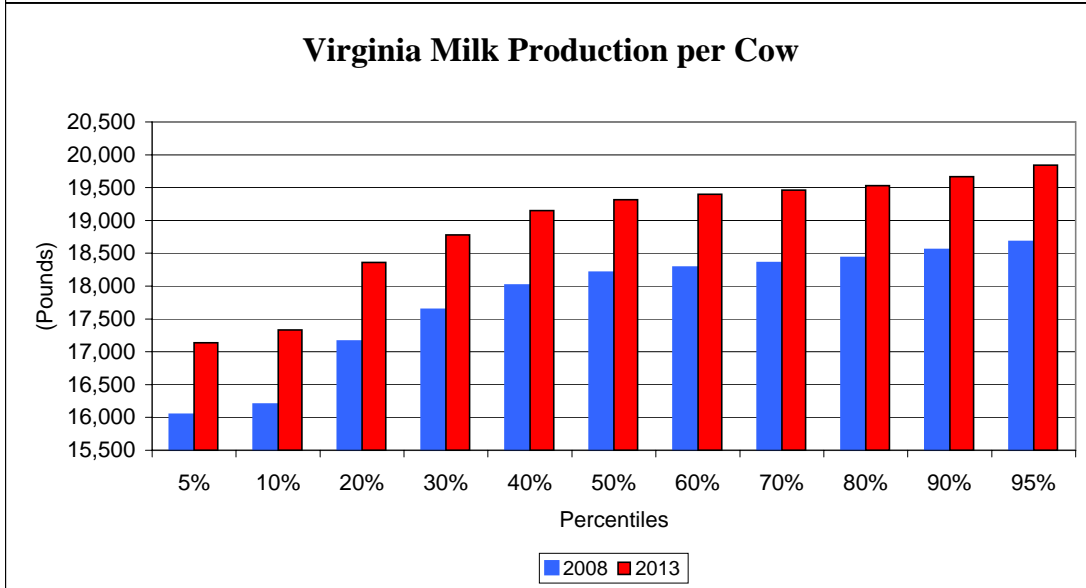
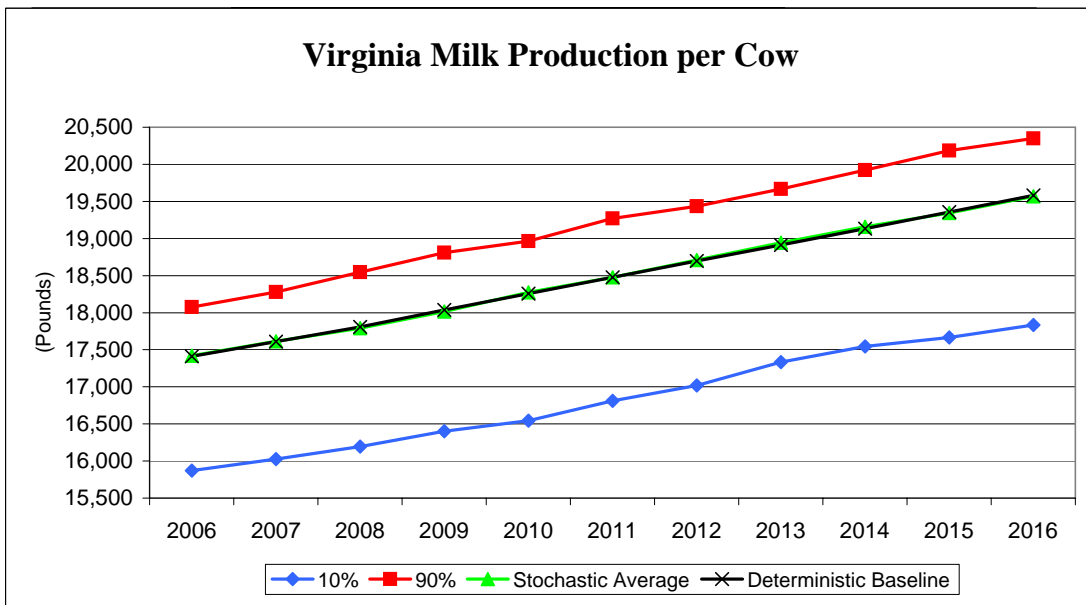
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,802	18,950	19,102	19,281	19,451	19,623	19,792	19,960	20,132	20,306	20,480	19,626
Stochastic Average	18,814	18,962	19,110	19,279	19,455	19,630	19,791	19,962	20,129	20,309	20,483	19,629
Difference	0.06%	0.06%	0.04%	-0.01%	0.02%	0.03%	-0.01%	0.01%	-0.01%	0.02%	0.01%	0.02%
Standard deviation	423	441	445	427	446	441	449	456	468	455	465	447
Percentiles												
5%	18,141	18,283	18,426	18,599	18,728	18,934	19,080	19,244	19,434	19,586	19,750	19,396
10%	18,195	18,328	18,480	18,666	18,816	19,000	19,141	19,302	19,485	19,641	19,816	19,445
20%	18,322	18,469	18,609	18,813	18,961	19,162	19,285	19,471	19,599	19,803	19,990	19,514
30%	18,662	18,732	18,891	19,064	19,262	19,434	19,591	19,721	19,859	20,089	20,258	19,551
40%	18,760	18,888	19,052	19,212	19,424	19,584	19,741	19,894	20,054	20,273	20,396	19,590
50%	18,853	18,974	19,136	19,307	19,504	19,651	19,837	19,993	20,156	20,342	20,511	19,635
60%	18,921	19,090	19,218	19,401	19,572	19,729	19,904	20,083	20,250	20,441	20,612	19,668
70%	18,995	19,190	19,332	19,498	19,675	19,839	20,015	20,190	20,384	20,537	20,729	19,710
80%	19,166	19,340	19,478	19,644	19,809	19,997	20,167	20,329	20,523	20,683	20,860	19,750
90%	19,410	19,573	19,729	19,842	20,038	20,195	20,362	20,546	20,760	20,900	21,075	19,805
95%	19,551	19,720	19,879	20,033	20,219	20,437	20,577	20,803	20,957	21,114	21,301	19,861



Dairy

Virginia Milk Production per Cow

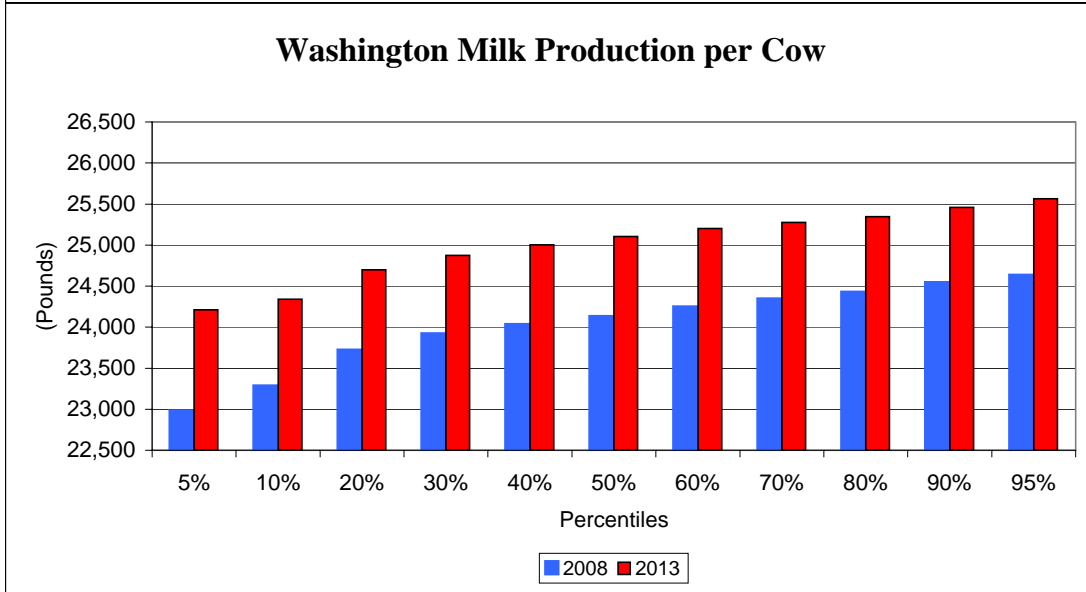
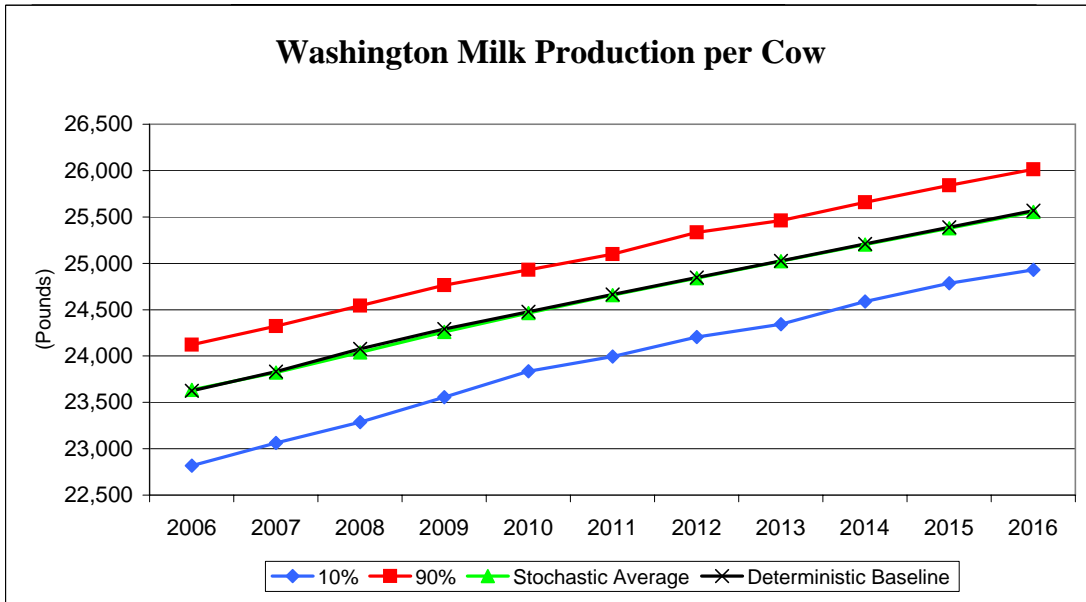
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	17,412	17,611	17,807	18,035	18,255	18,476	18,695	18,912	19,134	19,358	19,581	18,480
Stochastic Average	17,418	17,614	17,791	18,015	18,274	18,478	18,709	18,941	19,157	19,346	19,567	18,483
Difference	0.03%	0.01%	-0.09%	-0.11%	0.11%	0.01%	0.08%	0.15%	0.12%	-0.06%	-0.07%	0.02%
Standard deviation	817	833	856	869	851	867	880	835	852	904	918	862
Percentiles												
5%	15,686	15,882	16,037	16,240	16,395	16,647	16,805	17,137	17,306	17,476	17,637	18,012
10%	15,871	16,026	16,194	16,403	16,544	16,812	17,021	17,334	17,544	17,665	17,835	18,146
20%	16,827	16,998	17,151	17,405	17,738	17,906	18,034	18,362	18,521	18,664	18,943	18,273
30%	17,229	17,475	17,635	17,885	18,168	18,315	18,656	18,781	19,020	19,087	19,284	18,361
40%	17,716	17,912	18,007	18,204	18,516	18,659	19,003	19,152	19,380	19,569	19,833	18,436
50%	17,827	18,027	18,201	18,418	18,681	18,866	19,114	19,314	19,554	19,758	20,026	18,497
60%	17,880	18,082	18,276	18,506	18,746	18,961	19,190	19,398	19,616	19,838	20,100	18,555
70%	17,928	18,122	18,346	18,563	18,795	19,019	19,238	19,462	19,688	19,918	20,160	18,632
80%	17,984	18,202	18,424	18,627	18,845	19,090	19,304	19,529	19,762	20,017	20,217	18,705
90%	18,075	18,279	18,544	18,809	18,963	19,269	19,435	19,665	19,921	20,184	20,350	18,816
95%	18,228	18,443	18,666	18,946	19,115	19,391	19,595	19,842	20,029	20,326	20,541	18,874



Dairy

Washington Milk Production per Cow

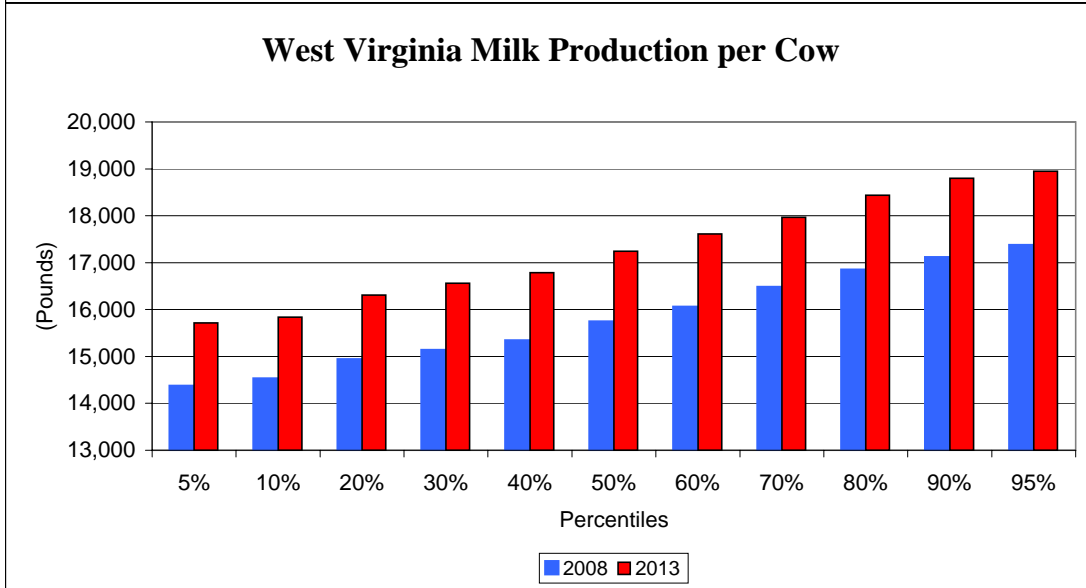
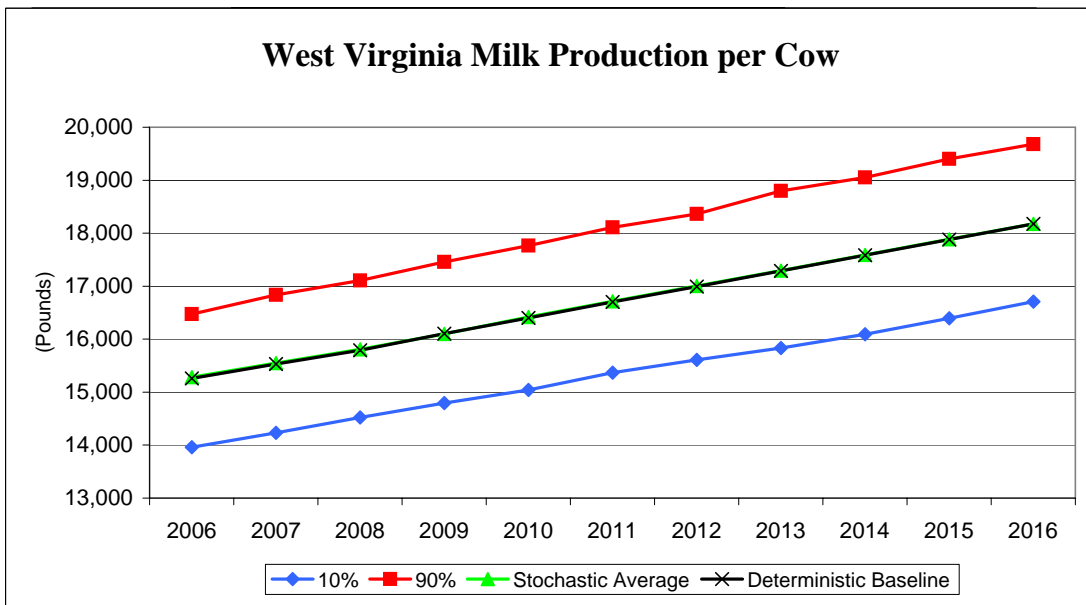
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	23,625	23,833	24,076	24,290	24,476	24,665	24,847	25,025	25,208	25,390	25,566	24,636
Stochastic Average	23,634	23,822	24,039	24,259	24,463	24,657	24,841	25,021	25,201	25,379	25,553	24,625
Difference	0.04%	-0.05%	-0.15%	-0.13%	-0.05%	-0.03%	-0.02%	-0.01%	-0.03%	-0.04%	-0.05%	-0.05%
Standard deviation	486	495	483	461	447	434	428	410	403	411	409	443
Percentiles												
5%	22,588	22,795	22,981	23,251	23,530	23,709	24,059	24,213	24,417	24,553	24,710	24,410
10%	22,818	23,064	23,286	23,556	23,835	23,995	24,205	24,342	24,589	24,786	24,929	24,469
20%	23,296	23,493	23,721	23,984	24,163	24,376	24,498	24,698	24,893	25,062	25,246	24,530
30%	23,487	23,683	23,918	24,136	24,306	24,563	24,687	24,873	25,082	25,234	25,397	24,565
40%	23,632	23,828	24,032	24,263	24,456	24,664	24,818	25,005	25,168	25,337	25,532	24,597
50%	23,762	23,948	24,130	24,361	24,566	24,751	24,913	25,104	25,257	25,437	25,607	24,631
60%	23,850	24,053	24,248	24,414	24,659	24,826	25,002	25,203	25,342	25,533	25,712	24,658
70%	23,930	24,114	24,344	24,510	24,722	24,901	25,095	25,275	25,448	25,631	25,806	24,696
80%	24,035	24,200	24,427	24,610	24,800	24,977	25,188	25,346	25,538	25,740	25,895	24,724
90%	24,123	24,324	24,545	24,765	24,931	25,100	25,335	25,460	25,660	25,841	26,013	24,786
95%	24,225	24,430	24,631	24,860	25,038	25,227	25,434	25,564	25,746	25,928	26,107	24,823



Dairy

West Virginia Milk Production per Cow

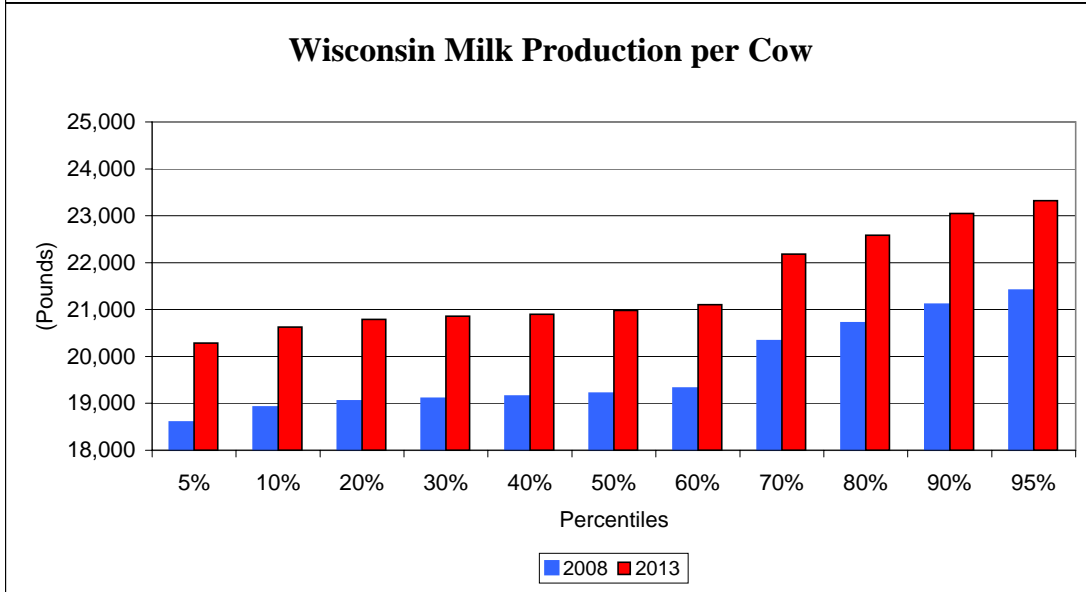
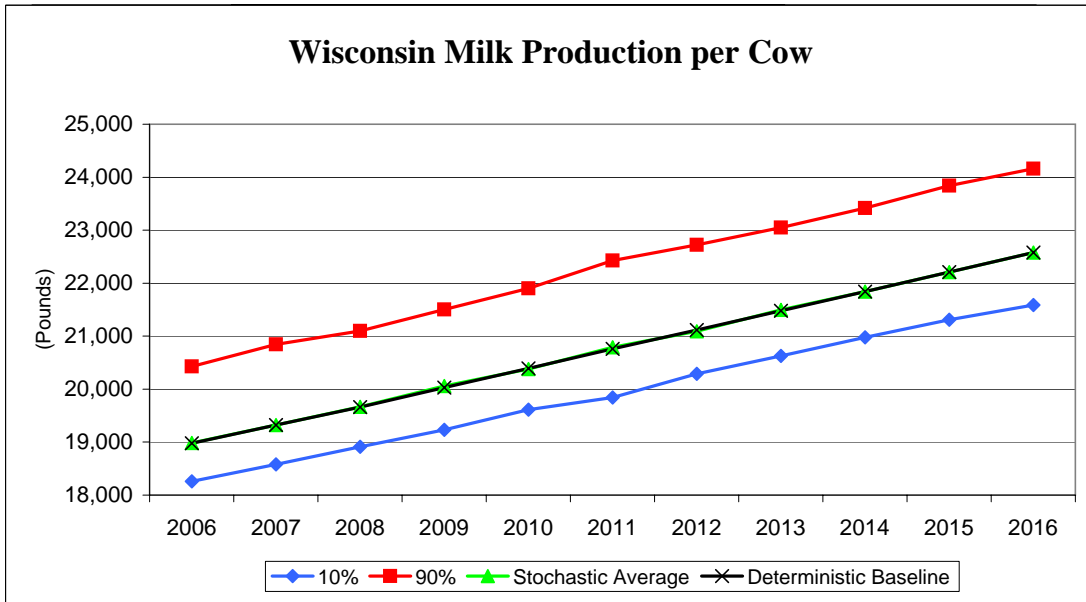
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	15,257	15,531	15,792	16,102	16,401	16,701	16,995	17,286	17,582	17,881	18,179	16,701
Stochastic Average	15,283	15,550	15,809	16,096	16,418	16,713	17,004	17,296	17,590	17,888	18,177	16,711
Difference	0.16%	0.12%	0.11%	-0.04%	0.10%	0.07%	0.05%	0.06%	0.05%	0.04%	-0.01%	0.06%
Standard deviation	907	949	957	956	1,006	1,019	1,029	1,056	1,091	1,108	1,099	1,016
Percentiles												
5%	13,888	14,118	14,364	14,623	14,908	15,195	15,461	15,717	15,964	16,238	16,549	16,204
10%	13,958	14,232	14,523	14,792	15,040	15,368	15,609	15,835	16,090	16,394	16,709	16,317
20%	14,492	14,719	14,934	15,273	15,492	15,769	16,067	16,311	16,645	16,894	17,194	16,439
30%	14,634	14,834	15,131	15,423	15,685	15,984	16,257	16,562	16,825	17,075	17,363	16,524
40%	14,848	15,085	15,332	15,616	15,907	16,219	16,498	16,784	17,065	17,372	17,572	16,631
50%	15,272	15,487	15,735	16,017	16,388	16,601	16,919	17,241	17,507	17,809	18,104	16,712
60%	15,579	15,889	16,052	16,316	16,689	17,014	17,335	17,610	17,889	18,160	18,557	16,802
70%	15,878	16,160	16,473	16,681	17,075	17,362	17,700	17,966	18,327	18,613	18,879	16,884
80%	16,248	16,569	16,839	17,117	17,527	17,836	18,136	18,440	18,810	19,114	19,344	16,974
90%	16,472	16,835	17,109	17,459	17,765	18,108	18,365	18,799	19,055	19,401	19,677	17,121
95%	16,731	17,096	17,367	17,680	18,073	18,427	18,657	18,949	19,382	19,670	19,974	17,218



Dairy

Wisconsin Milk Production per Cow

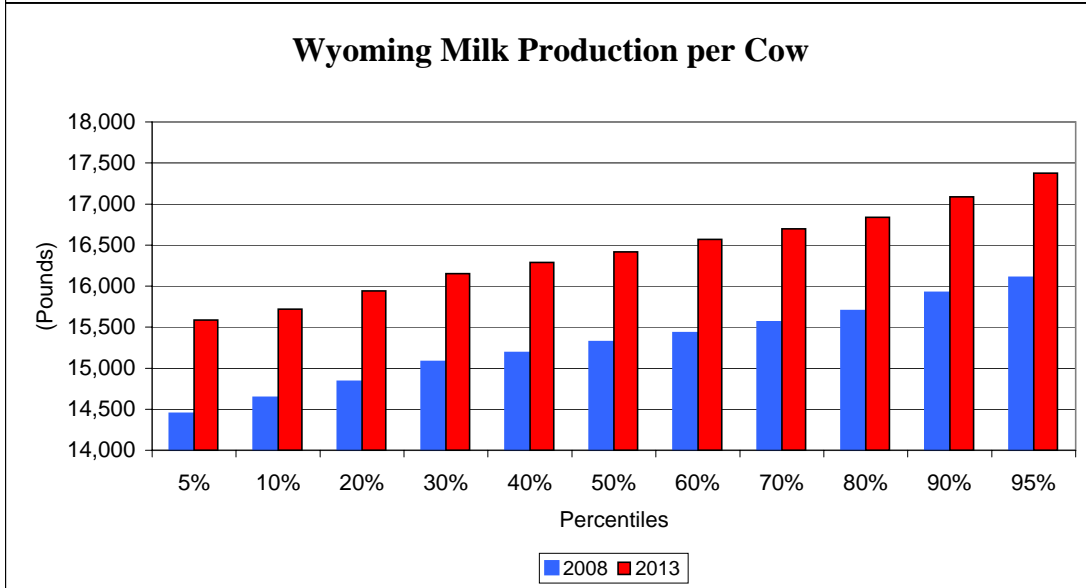
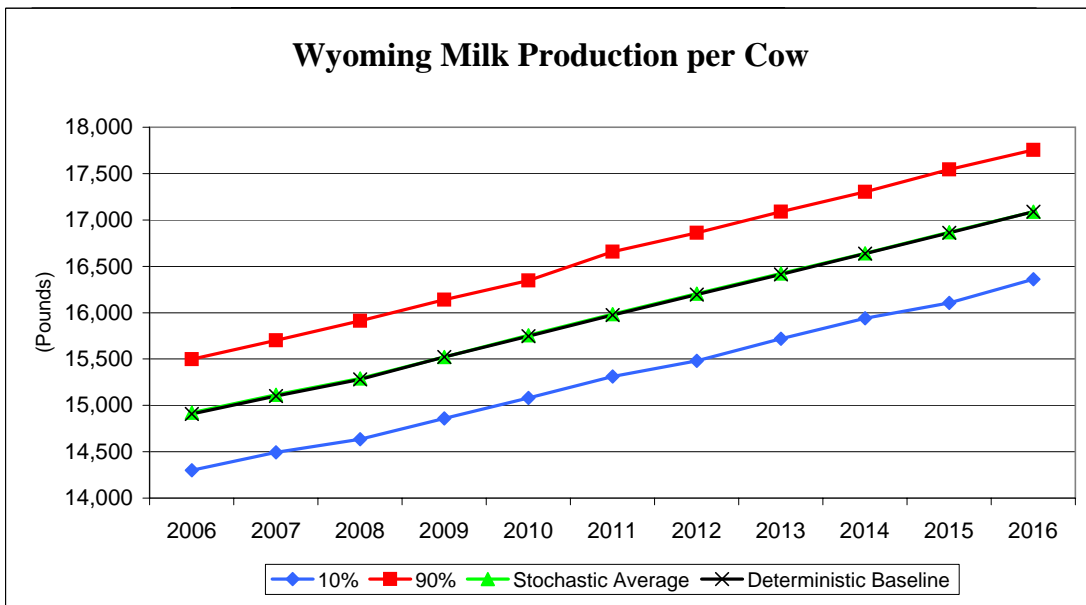
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	18,975	19,320	19,662	20,032	20,394	20,757	21,118	21,479	21,843	22,210	22,576	20,761
Stochastic Average	18,987	19,321	19,668	20,062	20,377	20,790	21,093	21,498	21,844	22,207	22,579	20,766
Difference	0.06%	0.00%	0.03%	0.15%	-0.08%	0.15%	-0.12%	0.09%	0.00%	-0.01%	0.02%	0.03%
Standard deviation	883	894	913	940	932	994	975	979	995	1,002	1,014	956
Percentiles												
5%	17,940	18,274	18,588	18,961	19,272	19,649	20,046	20,282	20,645	20,999	21,317	20,295
10%	18,258	18,577	18,910	19,234	19,612	19,842	20,290	20,625	20,979	21,308	21,587	20,384
20%	18,377	18,695	19,034	19,368	19,744	20,068	20,436	20,792	21,142	21,499	21,831	20,501
30%	18,420	18,761	19,089	19,428	19,795	20,138	20,496	20,858	21,201	21,561	21,907	20,599
40%	18,468	18,811	19,139	19,488	19,859	20,207	20,551	20,899	21,258	21,625	21,964	20,671
50%	18,519	18,867	19,199	19,562	19,917	20,255	20,604	20,985	21,345	21,691	22,063	20,747
60%	18,599	18,932	19,309	19,679	20,003	20,379	20,672	21,104	21,439	21,803	22,175	20,815
70%	19,649	19,965	20,319	20,872	20,794	21,514	21,534	22,185	22,645	22,872	23,387	20,906
80%	19,969	20,318	20,704	21,087	21,408	21,870	22,227	22,583	22,970	23,361	23,772	21,030
90%	20,425	20,847	21,100	21,502	21,901	22,426	22,722	23,049	23,415	23,843	24,158	21,166
95%	20,713	21,054	21,400	21,793	22,289	22,664	23,099	23,323	23,731	24,116	24,362	21,305



Dairy

Wyoming Milk Production per Cow

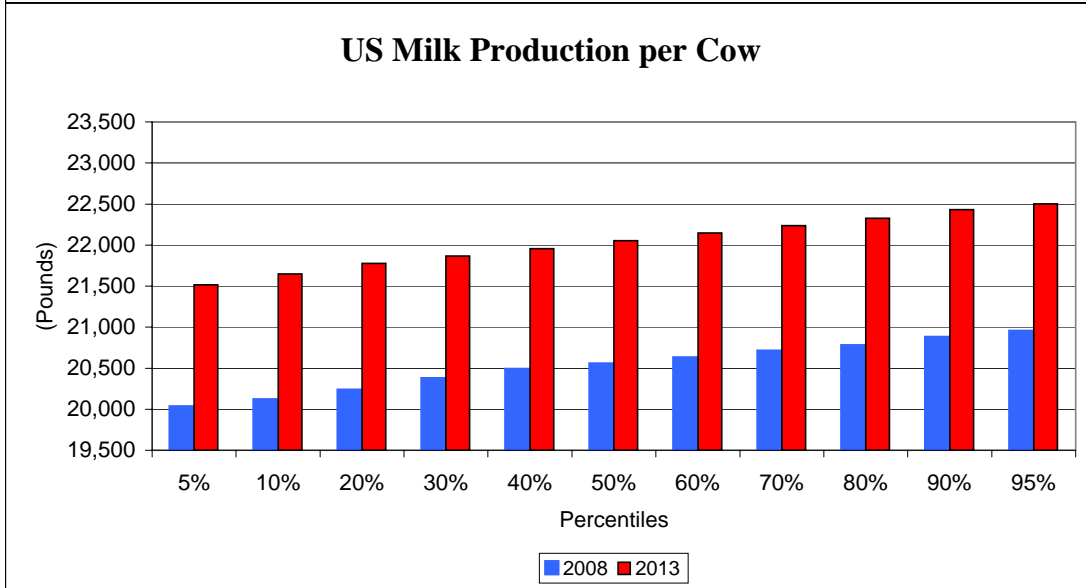
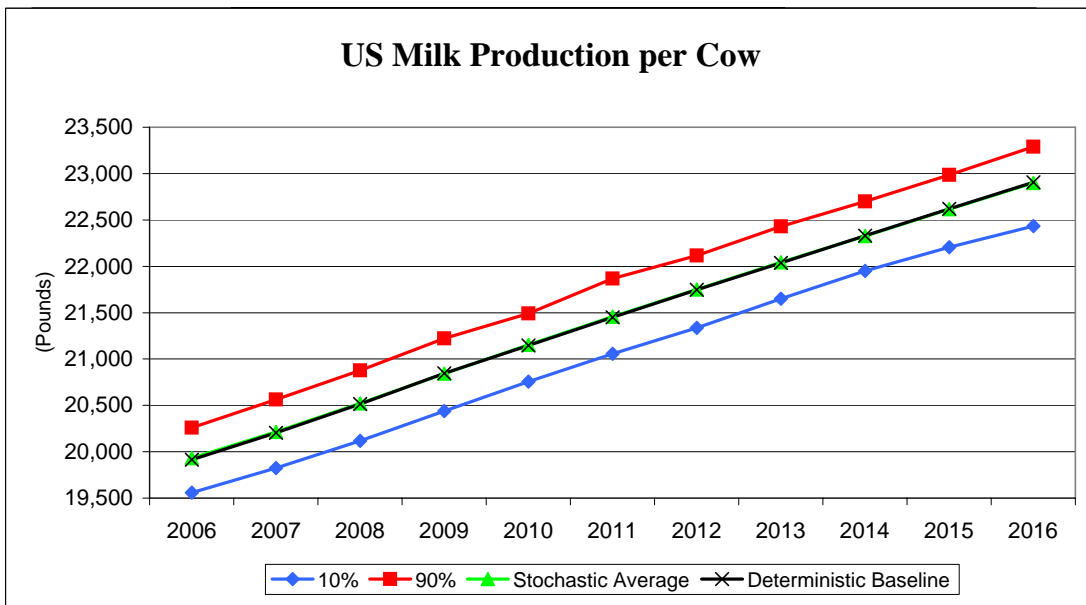
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	14,907	15,102	15,280	15,521	15,748	15,975	16,196	16,412	16,636	16,862	17,088	15,975
Stochastic Average	14,921	15,113	15,291	15,523	15,758	15,985	16,205	16,422	16,641	16,868	17,090	15,983
Difference	0.10%	0.07%	0.07%	0.01%	0.06%	0.07%	0.06%	0.06%	0.03%	0.03%	0.01%	0.05%
Standard deviation	471	470	494	495	497	518	526	536	530	545	542	511
Percentiles												
5%	14,151	14,354	14,440	14,722	14,937	15,135	15,325	15,588	15,769	15,984	16,200	15,724
10%	14,300	14,495	14,634	14,860	15,081	15,310	15,482	15,720	15,938	16,106	16,359	15,791
20%	14,456	14,653	14,830	15,075	15,313	15,548	15,757	15,941	16,185	16,371	16,612	15,854
30%	14,692	14,886	15,073	15,264	15,519	15,722	15,939	16,150	16,379	16,596	16,828	15,896
40%	14,811	15,021	15,181	15,394	15,673	15,869	16,088	16,289	16,521	16,740	16,963	15,937
50%	14,927	15,143	15,314	15,527	15,796	15,979	16,232	16,417	16,635	16,888	17,116	15,981
60%	15,066	15,239	15,422	15,668	15,917	16,104	16,340	16,570	16,772	17,007	17,239	16,020
70%	15,184	15,352	15,557	15,795	16,017	16,227	16,499	16,699	16,919	17,157	17,387	16,066
80%	15,278	15,479	15,692	15,940	16,167	16,408	16,612	16,837	17,067	17,294	17,516	16,121
90%	15,496	15,701	15,913	16,138	16,347	16,656	16,862	17,088	17,304	17,544	17,754	16,184
95%	15,762	15,949	16,097	16,360	16,591	16,917	17,077	17,378	17,553	17,827	18,075	16,227



Dairy

US Milk Production per Cow

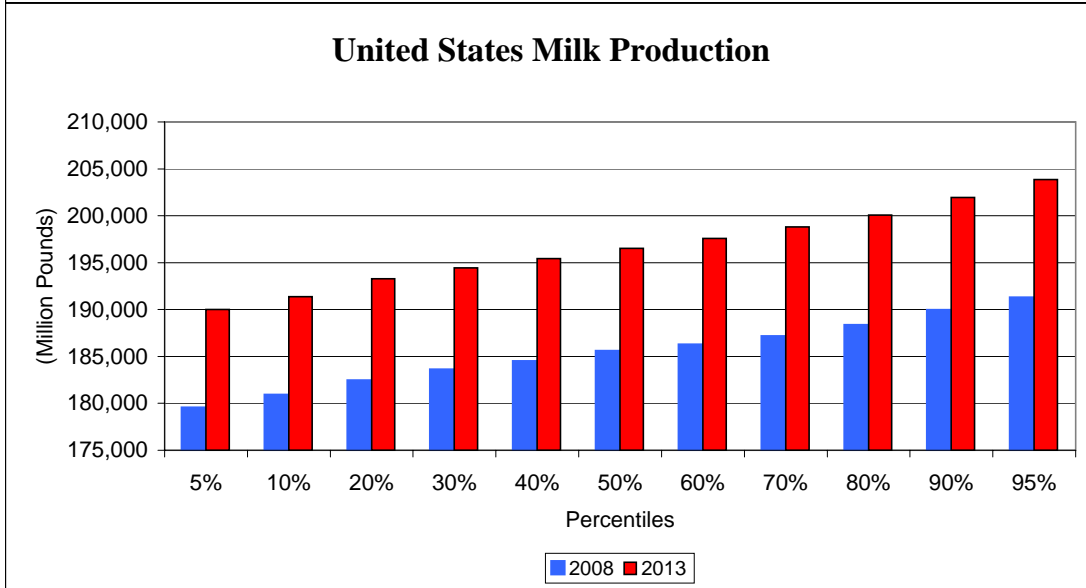
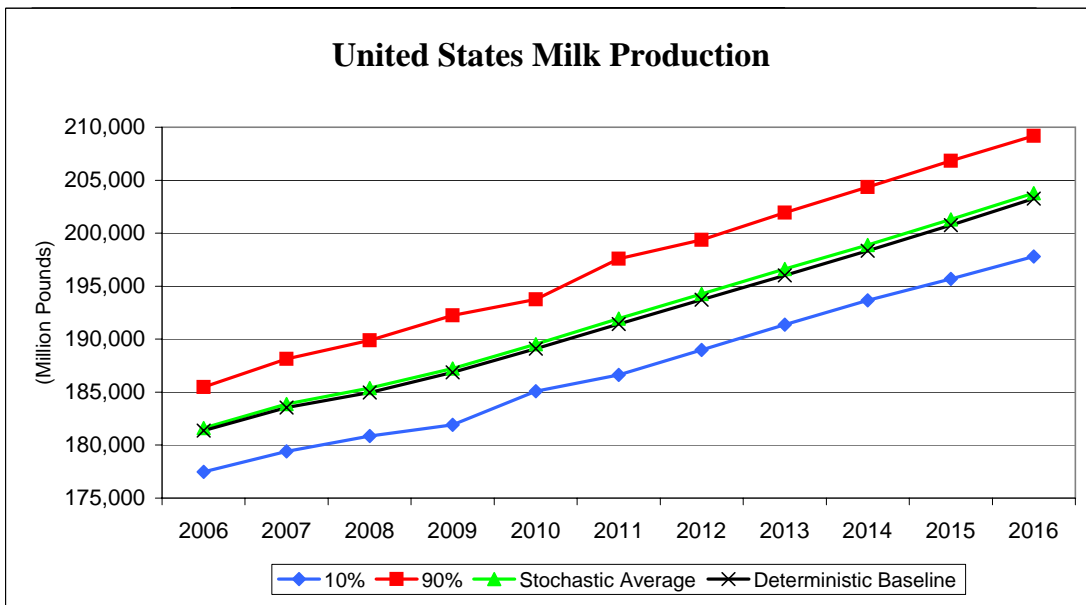
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	19,914	20,205	20,515	20,845	21,148	21,450	21,746	22,038	22,330	22,622	22,908	21,429
Stochastic Average	19,931	20,213	20,521	20,843	21,153	21,457	21,751	22,045	22,328	22,618	22,898	21,432
Difference	0.08%	0.04%	0.03%	-0.01%	0.03%	0.03%	0.02%	0.03%	-0.01%	-0.02%	-0.04%	0.01%
Standard deviation	267	282	294	301	285	310	319	307	303	312	327	301
Percentiles												
5%	19,472	19,728	20,031	20,336	20,645	20,924	21,183	21,517	21,832	22,084	22,309	21,285
10%	19,559	19,826	20,117	20,438	20,756	21,056	21,335	21,650	21,952	22,206	22,435	21,313
20%	19,698	19,969	20,233	20,578	20,889	21,161	21,486	21,777	22,035	22,347	22,619	21,354
30%	19,793	20,057	20,374	20,691	21,000	21,281	21,599	21,865	22,144	22,453	22,733	21,390
40%	19,881	20,147	20,485	20,769	21,101	21,370	21,680	21,955	22,249	22,564	22,830	21,412
50%	19,956	20,228	20,552	20,859	21,185	21,482	21,772	22,055	22,344	22,636	22,923	21,432
60%	20,029	20,306	20,625	20,944	21,266	21,554	21,847	22,149	22,428	22,718	23,014	21,455
70%	20,082	20,400	20,710	21,013	21,325	21,641	21,956	22,237	22,520	22,789	23,113	21,475
80%	20,158	20,453	20,776	21,084	21,411	21,717	22,034	22,325	22,603	22,889	23,199	21,506
90%	20,260	20,563	20,877	21,222	21,491	21,867	22,114	22,432	22,699	22,987	23,291	21,553
95%	20,338	20,645	20,952	21,337	21,579	21,961	22,208	22,504	22,813	23,105	23,377	21,576



Dairy

United States Milk Production

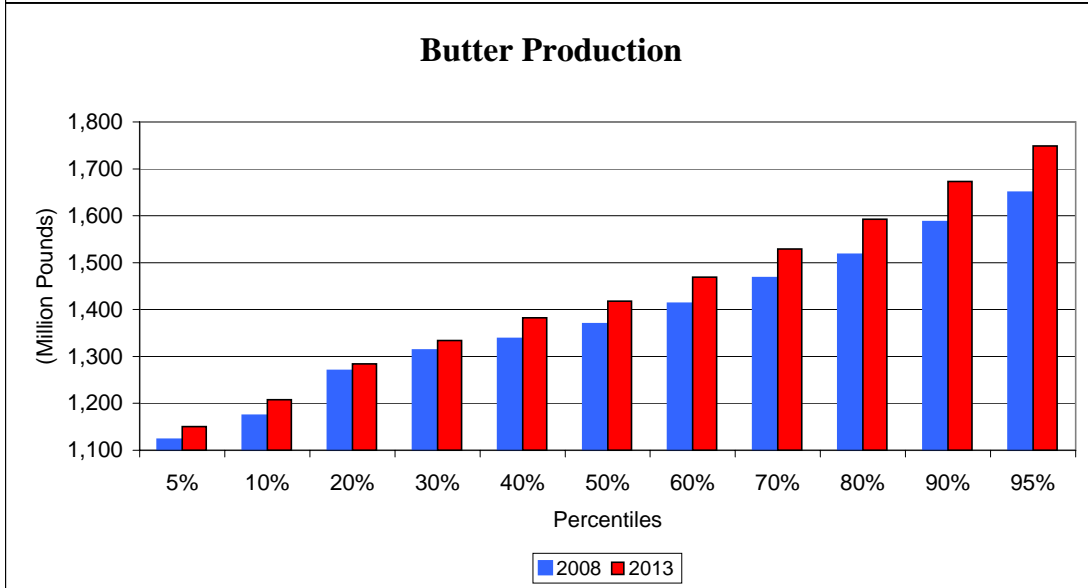
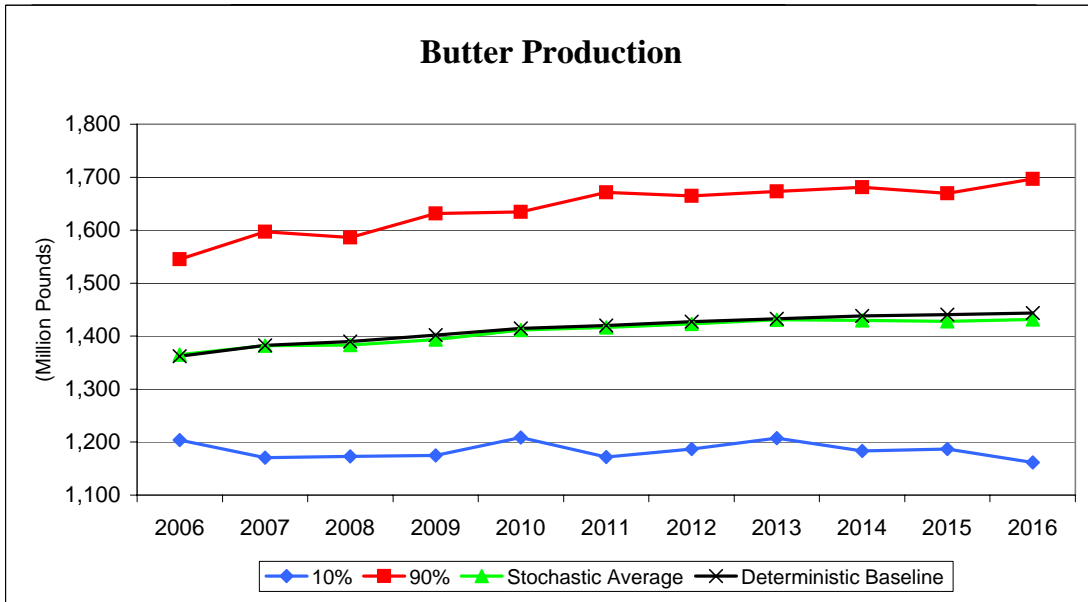
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	181,359	183,558	184,959	186,861	189,107	191,424	193,729	196,003	198,330	200,763	203,274	191,761
Stochastic Average	181,608	183,874	185,389	187,244	189,534	191,943	194,280	196,614	198,893	201,312	203,790	192,226
Difference	0.14%	0.17%	0.23%	0.20%	0.23%	0.27%	0.28%	0.31%	0.28%	0.27%	0.25%	0.24%
Standard deviation	3,009	3,518	3,513	3,913	3,682	4,207	4,294	4,143	4,162	4,497	4,417	3,941
Percentiles												
5%	176,398	177,782	179,520	180,797	183,789	185,107	186,875	189,998	192,148	193,623	196,369	189,599
10%	177,467	179,422	180,868	181,904	185,077	186,628	188,976	191,360	193,671	195,693	197,787	190,099
20%	179,052	180,882	182,390	183,963	186,599	188,150	191,011	193,296	195,377	197,895	200,113	190,838
30%	180,275	182,160	183,549	185,437	187,718	189,803	192,163	194,446	196,682	199,341	201,668	191,327
40%	181,111	182,973	184,454	186,275	188,529	191,077	193,199	195,424	197,621	200,253	202,954	191,786
50%	181,793	183,948	185,529	187,249	189,507	192,126	194,246	196,512	198,687	201,336	203,820	192,201
60%	182,398	184,865	186,224	188,288	190,401	193,286	195,330	197,589	199,790	202,267	205,111	192,507
70%	183,154	185,987	187,095	189,101	191,282	193,987	196,687	198,801	200,953	203,574	206,140	192,967
80%	184,104	187,014	188,315	190,436	192,424	195,197	197,836	200,086	202,411	205,000	207,444	193,536
90%	185,488	188,125	189,902	192,232	193,766	197,577	199,382	201,934	204,348	206,841	209,194	194,487
95%	186,466	189,350	191,221	193,835	195,505	199,146	201,138	203,847	206,010	208,510	211,097	195,164



Dairy

Butter Production

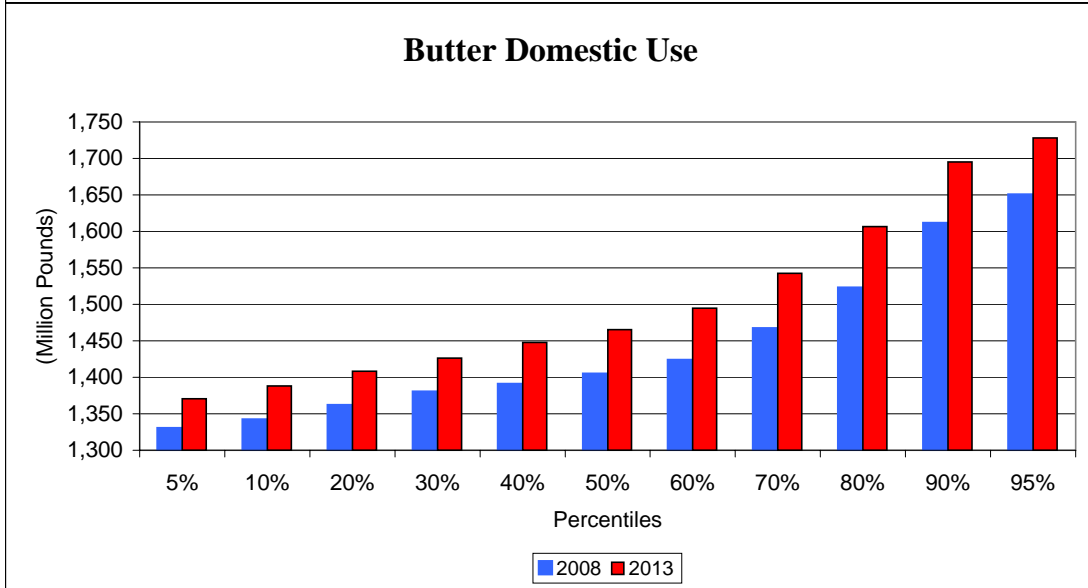
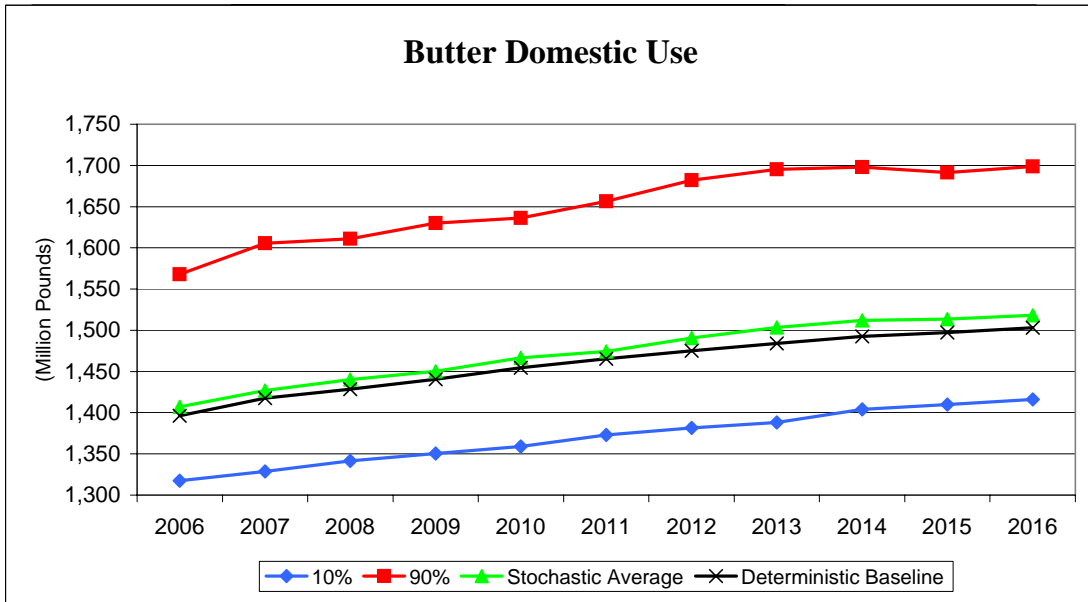
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	1,362	1,383	1,390	1,402	1,415	1,420	1,427	1,433	1,438	1,441	1,443	1,414
Stochastic Average	1,365	1,382	1,383	1,394	1,411	1,416	1,423	1,431	1,430	1,428	1,432	1,409
Difference	0.24%	-0.05%	-0.48%	-0.60%	-0.24%	-0.28%	-0.31%	-0.14%	-0.59%	-0.87%	-0.81%	-0.38%
Standard deviation	137	166	159	180	174	192	194	187	193	205	202	181
Percentiles												
5%	1,143	1,109	1,122	1,105	1,134	1,117	1,105	1,151	1,113	1,107	1,089	1,317
10%	1,204	1,171	1,173	1,175	1,209	1,172	1,187	1,207	1,183	1,187	1,161	1,327
20%	1,265	1,252	1,269	1,239	1,281	1,270	1,282	1,284	1,279	1,264	1,275	1,352
30%	1,297	1,304	1,312	1,303	1,323	1,332	1,334	1,334	1,338	1,341	1,342	1,371
40%	1,329	1,337	1,337	1,343	1,366	1,374	1,371	1,382	1,377	1,381	1,385	1,389
50%	1,349	1,367	1,368	1,387	1,392	1,408	1,413	1,418	1,417	1,418	1,428	1,405
60%	1,380	1,412	1,412	1,424	1,441	1,459	1,455	1,469	1,460	1,462	1,474	1,419
70%	1,423	1,458	1,466	1,486	1,491	1,499	1,513	1,529	1,521	1,518	1,533	1,437
80%	1,482	1,523	1,516	1,546	1,552	1,563	1,576	1,593	1,591	1,582	1,586	1,457
90%	1,545	1,597	1,586	1,632	1,635	1,672	1,665	1,673	1,681	1,669	1,697	1,492
95%	1,598	1,658	1,648	1,684	1,709	1,743	1,747	1,749	1,770	1,763	1,767	1,522



Dairy

Butter Domestic Use

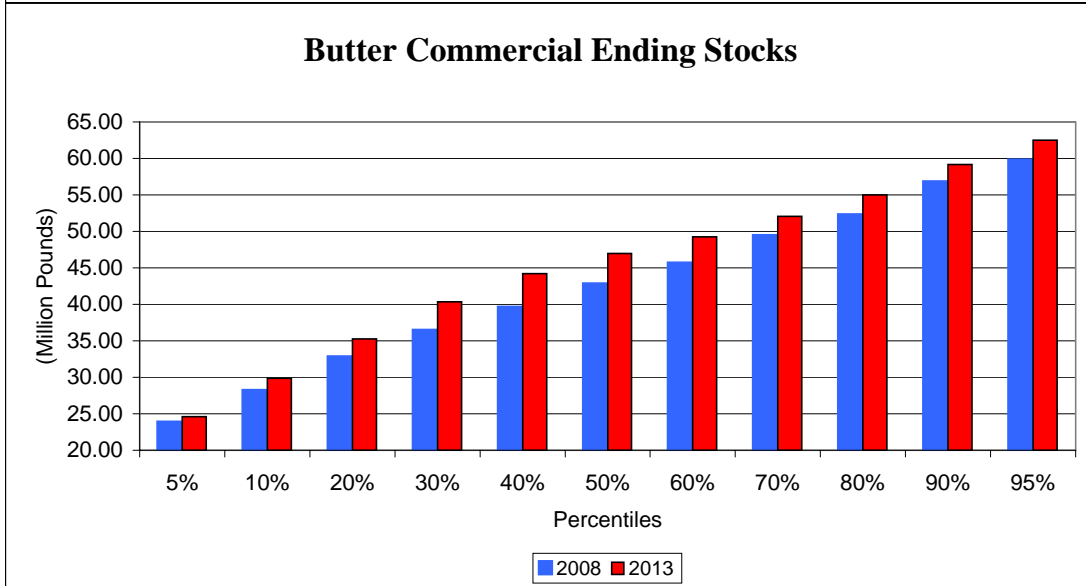
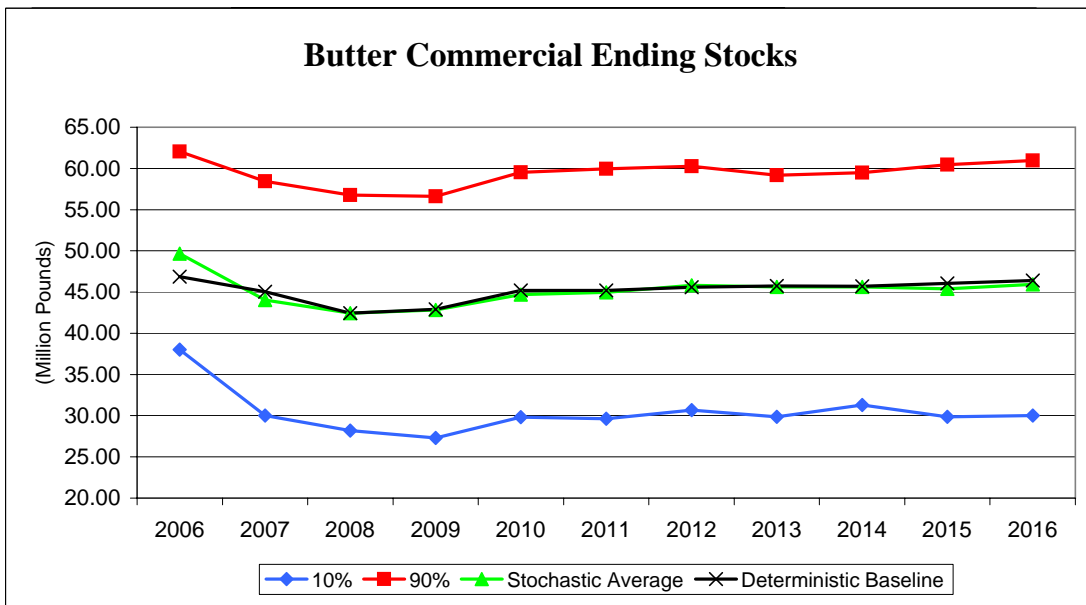
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Pounds)												
Deterministic Baseline	1,396	1,418	1,428	1,441	1,454	1,465	1,475	1,484	1,492	1,497	1,503	1,459
Stochastic Average	1,407	1,427	1,440	1,450	1,466	1,474	1,491	1,504	1,512	1,514	1,518	1,473
Difference	0.80%	0.65%	0.82%	0.67%	0.82%	0.63%	1.05%	1.33%	1.30%	1.09%	1.00%	0.93%
Standard deviation	91	98	99	102	103	101	106	114	109	103	102	103
Percentiles												
5%	1,304	1,315	1,330	1,340	1,343	1,362	1,369	1,371	1,382	1,395	1,407	1,423
10%	1,317	1,329	1,341	1,350	1,359	1,373	1,382	1,388	1,404	1,410	1,416	1,432
20%	1,336	1,350	1,361	1,370	1,383	1,399	1,405	1,408	1,423	1,433	1,439	1,447
30%	1,351	1,366	1,380	1,387	1,402	1,414	1,426	1,426	1,442	1,451	1,456	1,456
40%	1,364	1,379	1,390	1,401	1,417	1,427	1,442	1,448	1,458	1,466	1,471	1,463
50%	1,376	1,395	1,405	1,418	1,436	1,441	1,455	1,466	1,480	1,480	1,486	1,471
60%	1,395	1,410	1,423	1,430	1,457	1,459	1,478	1,495	1,500	1,503	1,506	1,482
70%	1,438	1,455	1,466	1,476	1,506	1,492	1,518	1,542	1,539	1,544	1,540	1,488
80%	1,476	1,498	1,522	1,527	1,552	1,546	1,563	1,607	1,597	1,596	1,595	1,499
90%	1,568	1,606	1,611	1,630	1,636	1,656	1,682	1,695	1,698	1,691	1,699	1,514
95%	1,608	1,642	1,650	1,676	1,682	1,706	1,710	1,728	1,735	1,730	1,741	1,527



Dairy

Butter Commercial Ending Stocks

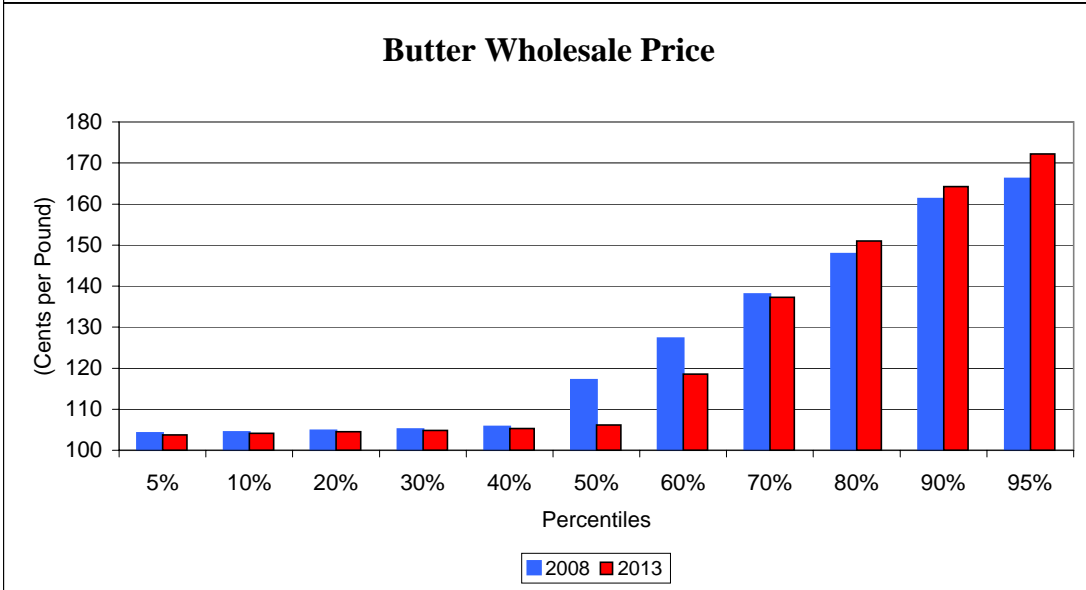
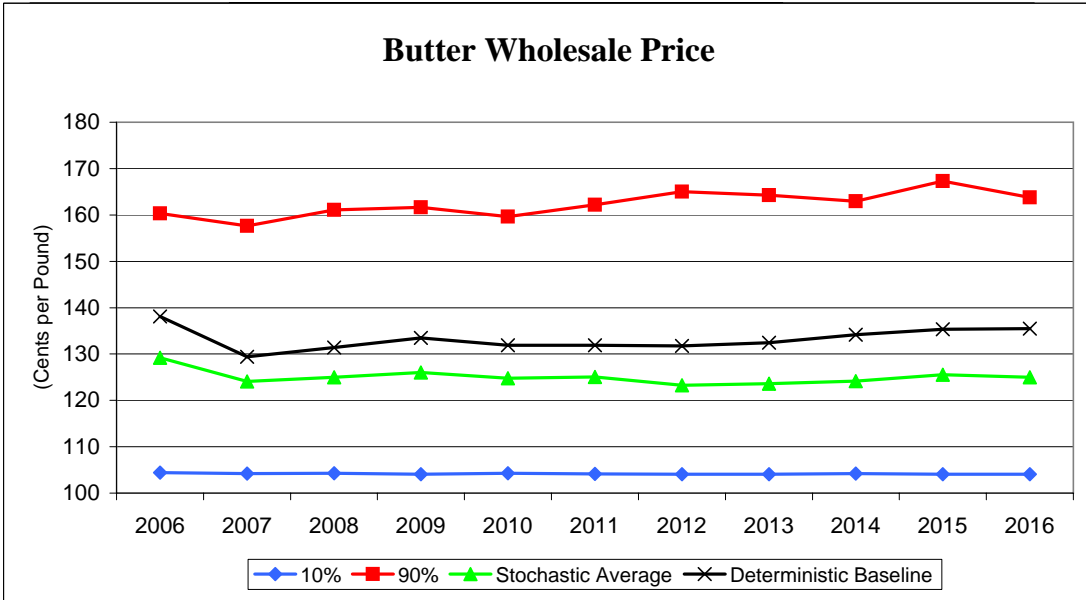
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	46.87	45.03	42.44	42.91	45.20	45.20	45.60	45.73	45.72	46.04	46.40	45.19
Stochastic Average	49.66	44.05	42.44	42.82	44.71	44.96	45.83	45.62	45.64	45.40	45.93	45.19
Difference	5.96%	-2.17%	0.00%	-0.21%	-1.07%	-0.55%	0.52%	-0.26%	-0.17%	-1.37%	-1.00%	-0.01%
Standard deviation	9.16	11.18	10.89	11.19	11.50	11.99	11.61	11.31	11.35	12.25	11.85	11.30
Percentiles												
5%	35.45	25.69	23.86	24.43	25.38	24.75	25.27	24.61	26.63	24.65	25.17	40.21
10%	38.00	30.00	28.21	27.30	29.84	29.63	30.69	29.87	31.30	29.87	30.02	41.02
20%	41.44	34.63	32.82	32.98	35.32	34.57	36.10	35.28	36.40	35.39	35.51	42.31
30%	44.20	37.59	36.46	36.98	39.34	38.68	40.08	40.35	39.63	39.25	40.46	43.12
40%	46.80	41.04	39.59	39.91	42.08	42.08	43.61	44.21	42.72	42.17	43.78	44.06
50%	49.01	44.79	42.81	43.04	44.31	44.92	46.37	46.98	45.64	45.59	46.78	44.94
60%	51.95	47.29	45.64	46.23	47.61	48.16	49.41	49.27	48.92	49.01	49.56	45.83
70%	55.18	50.06	49.43	49.16	50.68	51.80	52.27	52.08	52.03	52.05	52.00	46.74
80%	57.72	53.11	52.29	52.84	54.14	55.63	55.54	55.02	55.41	56.15	55.71	47.94
90%	62.05	58.45	56.78	56.62	59.51	59.96	60.28	59.17	59.48	60.46	60.94	49.66
95%	64.59	62.00	59.77	60.25	63.74	63.00	64.05	62.52	63.55	64.60	64.13	51.19



Dairy

Butter Wholesale Price

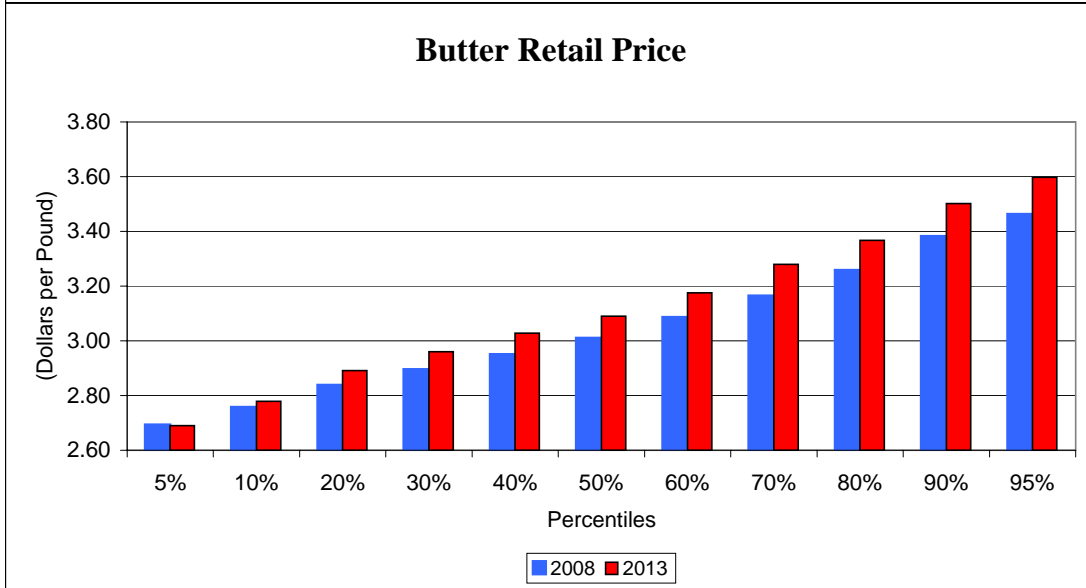
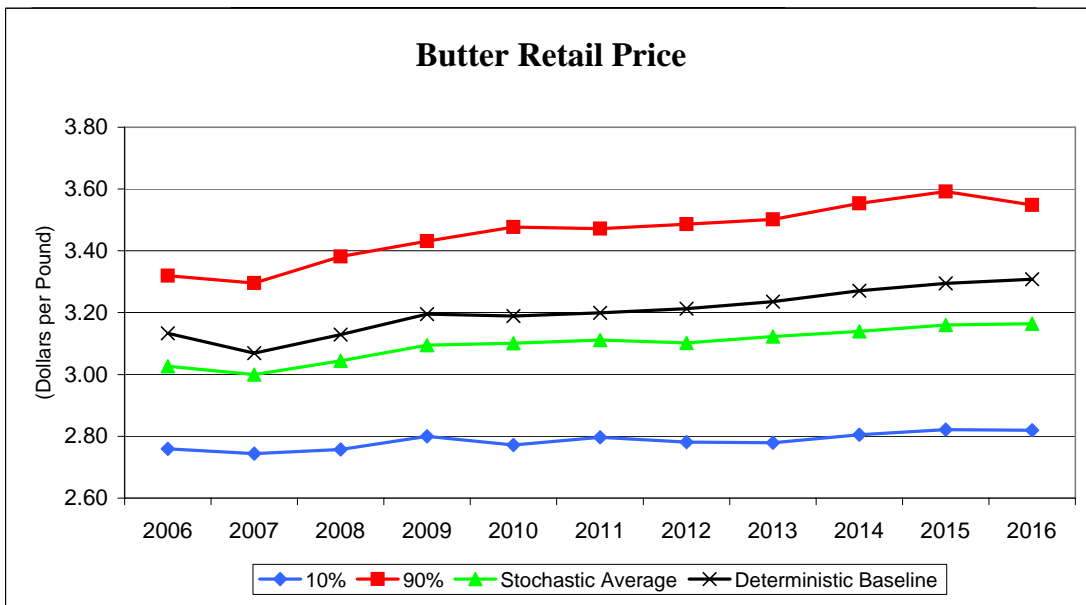
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Pound)												
Deterministic Baseline	138	129	131	133	132	132	132	132	134	135	136	133
Stochastic Average	129	124	125	126	125	125	123	124	124	126	125	125
Difference	-6.47%	-4.10%	-4.86%	-5.61%	-5.38%	-5.18%	-6.46%	-6.69%	-7.45%	-7.21%	-7.76%	-6.12%
Standard deviation	22	22	23	23	23	25	25	25	25	26	25	24
Percentiles												
5%	104	104	104	104	104	104	104	104	104	104	104	108
10%	104	104	104	104	104	104	104	104	104	104	104	111
20%	105	105	105	105	105	105	105	104	105	105	105	115
30%	106	105	105	105	105	105	105	105	105	105	105	118
40%	119	106	106	106	106	105	105	105	105	106	105	121
50%	129	115	117	118	116	106	106	106	106	109	108	124
60%	137	127	127	132	128	129	119	119	121	124	125	128
70%	143	137	138	140	139	140	134	137	137	138	137	131
80%	150	147	148	151	147	152	148	151	151	152	153	134
90%	160	158	161	162	160	162	165	164	163	167	164	140
95%	164	165	166	169	167	170	172	172	172	177	174	144



Dairy

Butter Retail Price

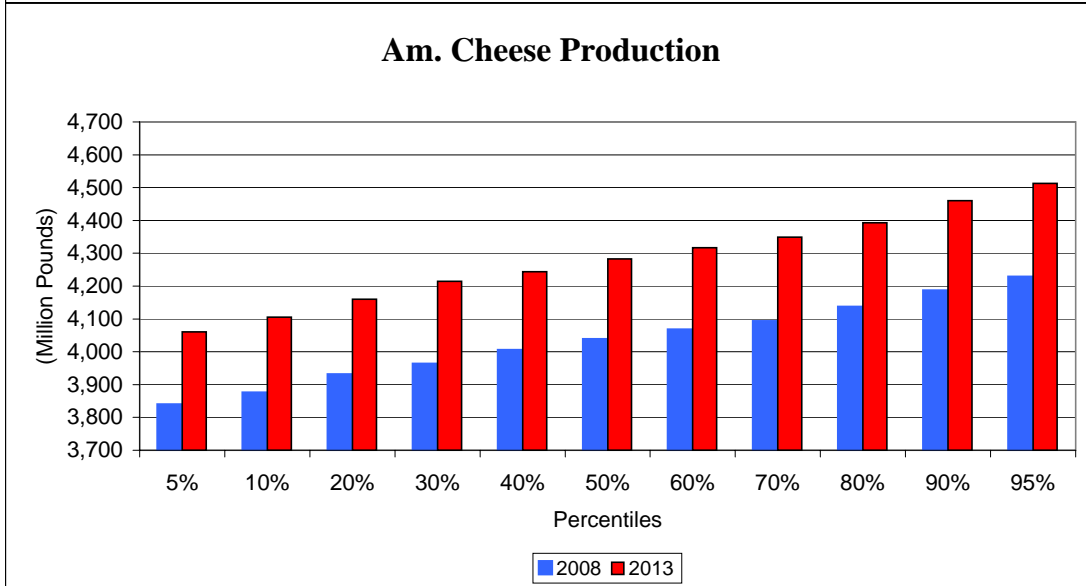
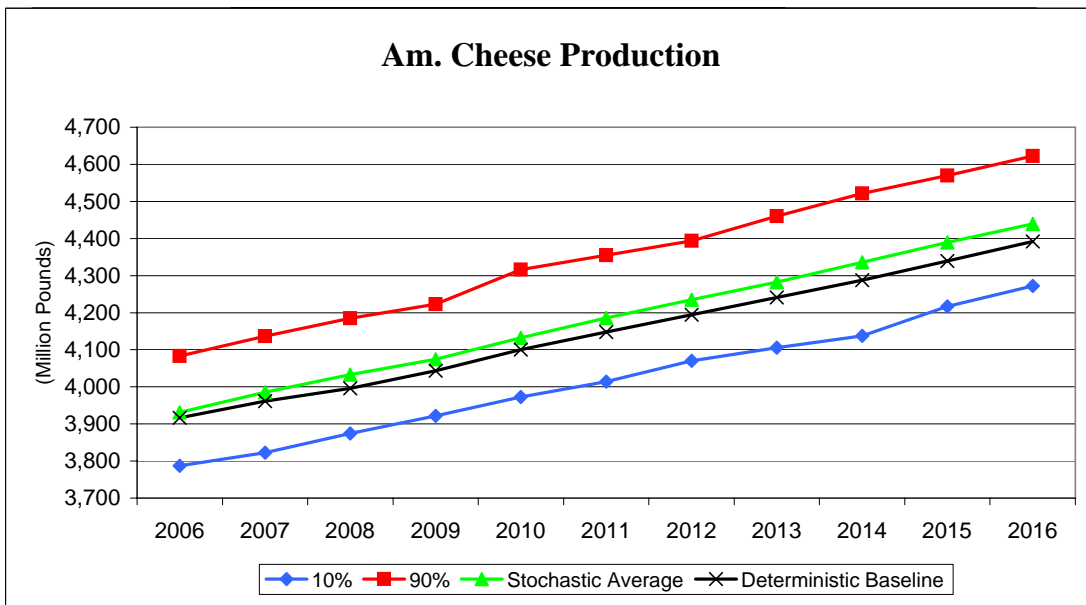
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Pound)												
Deterministic Baseline	3.13	3.07	3.13	3.20	3.19	3.20	3.21	3.24	3.27	3.29	3.31	3.20
Stochastic Average	3.03	3.00	3.04	3.09	3.10	3.11	3.10	3.12	3.14	3.16	3.16	3.10
Difference	-3.38%	-2.25%	-2.70%	-3.14%	-2.77%	-2.75%	-3.44%	-3.48%	-4.02%	-4.08%	-4.34%	-3.32%
Standard deviation	0.22	0.22	0.24	0.25	0.26	0.27	0.27	0.27	0.29	0.30	0.28	0.26
Percentiles												
5%	2.70	2.70	2.69	2.72	2.70	2.71	2.70	2.69	2.72	2.72	2.72	2.94
10%	2.76	2.74	2.76	2.80	2.77	2.80	2.78	2.78	2.80	2.82	2.82	2.96
20%	2.83	2.81	2.84	2.88	2.88	2.88	2.88	2.89	2.90	2.92	2.93	3.01
30%	2.89	2.86	2.89	2.94	2.95	2.95	2.94	2.96	2.96	2.99	3.01	3.04
40%	2.95	2.92	2.95	3.01	3.01	3.03	3.00	3.03	3.03	3.05	3.07	3.07
50%	3.00	2.97	3.01	3.08	3.07	3.10	3.07	3.09	3.11	3.13	3.14	3.09
60%	3.07	3.03	3.09	3.15	3.14	3.17	3.15	3.18	3.18	3.20	3.22	3.12
70%	3.15	3.11	3.16	3.21	3.24	3.25	3.22	3.28	3.27	3.30	3.32	3.15
80%	3.23	3.18	3.26	3.33	3.34	3.33	3.33	3.37	3.39	3.42	3.42	3.18
90%	3.32	3.30	3.38	3.43	3.48	3.47	3.49	3.50	3.55	3.59	3.55	3.23
95%	3.39	3.41	3.46	3.52	3.56	3.58	3.59	3.60	3.67	3.72	3.63	3.28



Dairy

Am. Cheese Production

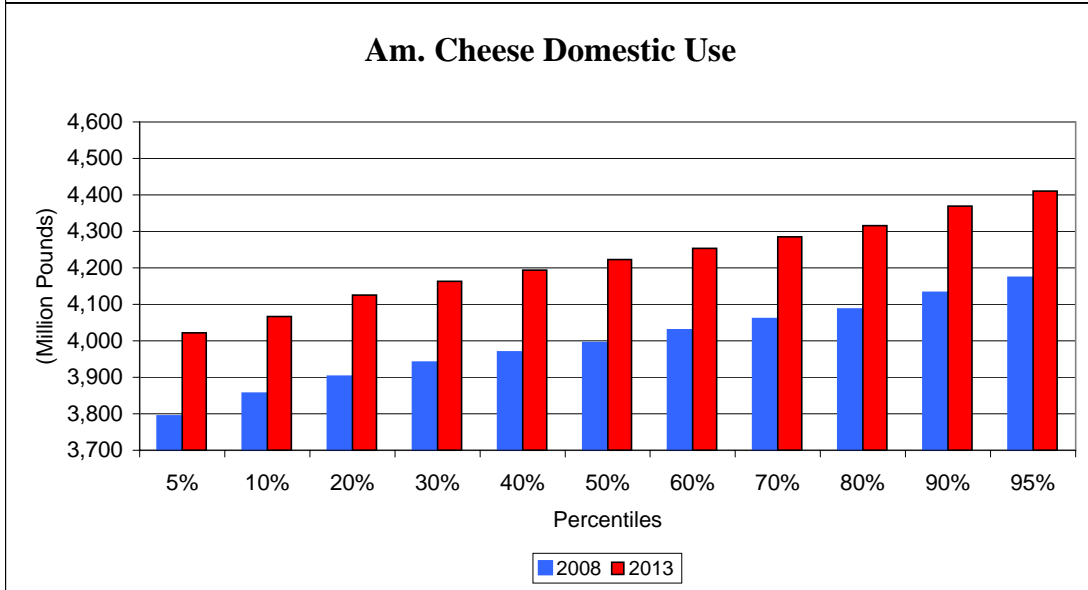
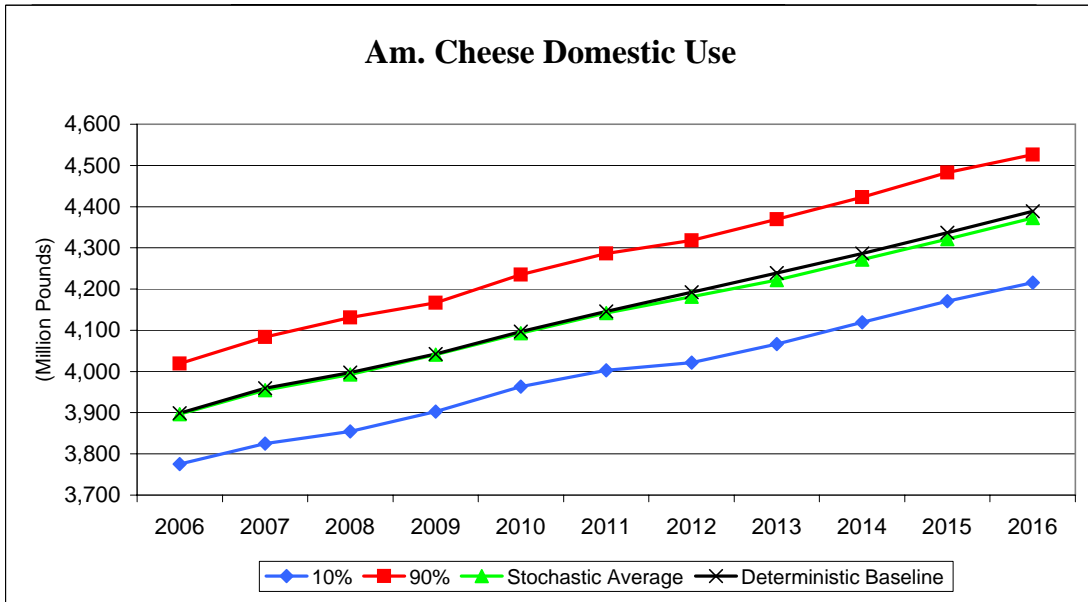
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	3,917	3,961	3,996	4,043	4,101	4,148	4,195	4,241	4,288	4,339	4,392	4,147
Stochastic Average	3,931	3,986	4,033	4,075	4,132	4,185	4,235	4,282	4,336	4,390	4,440	4,184
Difference	0.36%	0.62%	0.93%	0.78%	0.77%	0.90%	0.96%	0.98%	1.11%	1.16%	1.09%	0.89%
Standard deviation	118	122	121	122	133	130	135	136	149	141	139	131
Percentiles												
5%	3,743	3,785	3,838	3,879	3,915	3,980	4,011	4,061	4,102	4,169	4,228	4,120
10%	3,787	3,822	3,874	3,922	3,973	4,014	4,070	4,106	4,137	4,217	4,272	4,133
20%	3,835	3,887	3,930	3,969	4,025	4,070	4,126	4,160	4,213	4,274	4,320	4,150
30%	3,874	3,922	3,962	4,012	4,059	4,112	4,163	4,214	4,258	4,312	4,357	4,161
40%	3,900	3,955	4,004	4,044	4,090	4,155	4,198	4,244	4,299	4,348	4,398	4,172
50%	3,926	3,983	4,037	4,070	4,126	4,184	4,226	4,283	4,333	4,388	4,435	4,184
60%	3,958	4,018	4,067	4,101	4,153	4,221	4,268	4,317	4,375	4,421	4,472	4,195
70%	3,991	4,052	4,092	4,142	4,191	4,259	4,304	4,349	4,411	4,456	4,522	4,207
80%	4,022	4,092	4,136	4,174	4,243	4,300	4,342	4,393	4,451	4,506	4,564	4,219
90%	4,083	4,136	4,185	4,222	4,316	4,355	4,393	4,460	4,521	4,569	4,622	4,233
95%	4,111	4,188	4,227	4,271	4,372	4,388	4,454	4,513	4,586	4,626	4,656	4,248



Dairy

Am. Cheese Domestic Use

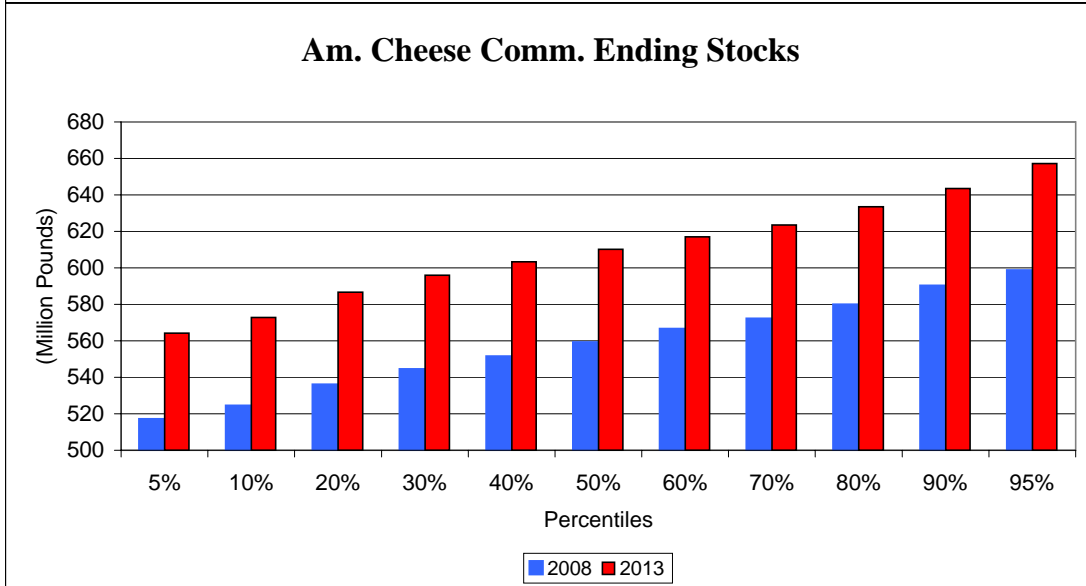
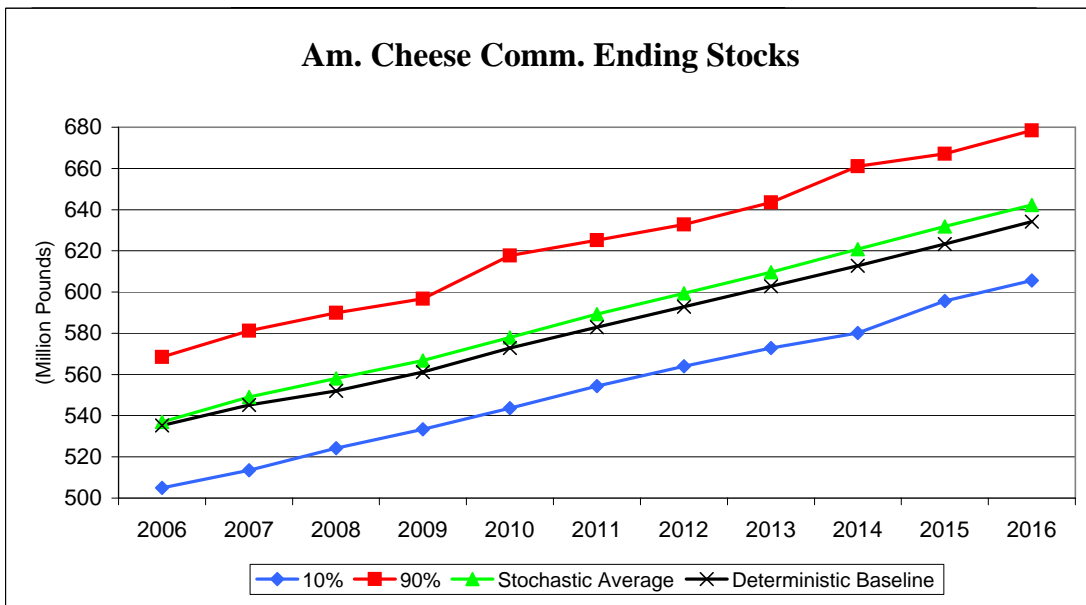
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	3,899	3,959	3,997	4,042	4,097	4,146	4,193	4,239	4,286	4,337	4,389	4,144
Stochastic Average	3,896	3,955	3,993	4,041	4,093	4,142	4,181	4,222	4,272	4,322	4,372	4,135
Difference	-0.06%	-0.10%	-0.11%	-0.02%	-0.09%	-0.11%	-0.27%	-0.40%	-0.33%	-0.35%	-0.38%	-0.21%
Standard deviation	94	106	112	106	109	113	119	118	121	127	121	113
Percentiles												
5%	3,738	3,779	3,792	3,867	3,921	3,957	3,983	4,022	4,080	4,110	4,174	4,079
10%	3,775	3,825	3,855	3,903	3,963	4,003	4,021	4,066	4,119	4,170	4,215	4,088
20%	3,819	3,874	3,901	3,958	4,000	4,051	4,085	4,126	4,174	4,220	4,272	4,103
30%	3,850	3,905	3,939	3,991	4,037	4,086	4,133	4,163	4,202	4,262	4,304	4,114
40%	3,877	3,933	3,968	4,023	4,065	4,113	4,159	4,194	4,243	4,294	4,345	4,124
50%	3,897	3,957	3,993	4,046	4,088	4,138	4,189	4,223	4,275	4,324	4,376	4,136
60%	3,919	3,977	4,028	4,069	4,111	4,169	4,216	4,254	4,305	4,350	4,406	4,147
70%	3,943	4,007	4,059	4,093	4,144	4,204	4,241	4,285	4,337	4,391	4,438	4,158
80%	3,971	4,046	4,085	4,125	4,193	4,241	4,270	4,316	4,371	4,424	4,482	4,167
90%	4,019	4,084	4,131	4,167	4,235	4,286	4,318	4,369	4,423	4,483	4,526	4,182
95%	4,049	4,115	4,172	4,202	4,288	4,317	4,364	4,411	4,465	4,520	4,562	4,193



Dairy

Am. Cheese Comm. Ending Stocks

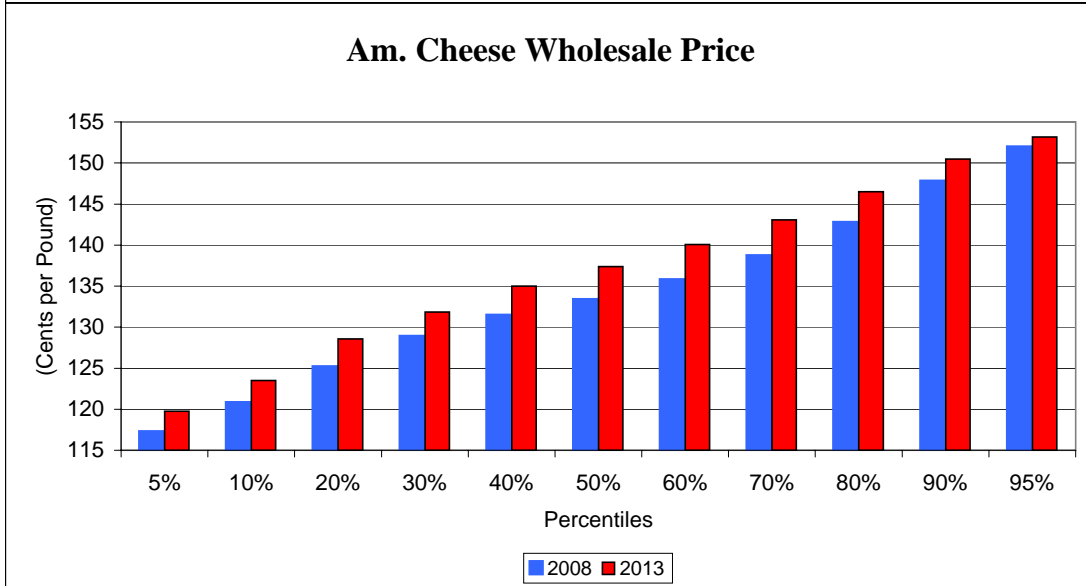
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Pounds)												
Deterministic Baseline	535	545	552	561	573	583	593	603	613	623	634	583
Stochastic Average	537	549	558	567	578	589	599	610	621	632	642	589
Difference	0.32%	0.72%	1.12%	0.99%	0.90%	1.09%	1.11%	1.14%	1.33%	1.35%	1.27%	1.04%
Standard deviation	25	26	25	26	28	27	27	28	30	28	28	27
Percentiles												
5%	496	508	517	524	532	547	554	564	569	586	597	576
10%	505	513	524	533	544	554	564	573	580	596	606	578
20%	516	527	536	545	555	566	576	587	597	608	619	582
30%	523	536	544	553	562	573	585	596	606	617	626	584
40%	531	544	551	560	570	582	592	603	613	624	634	587
50%	537	549	559	568	577	589	599	610	622	632	643	589
60%	544	556	566	573	584	597	606	617	629	638	650	591
70%	550	562	572	582	591	604	613	624	637	645	658	594
80%	557	571	580	589	603	613	622	633	646	655	668	597
90%	569	581	590	597	618	625	633	643	661	667	678	600
95%	574	590	598	608	627	632	643	657	670	678	687	602



Dairy

Am. Cheese Wholesale Price

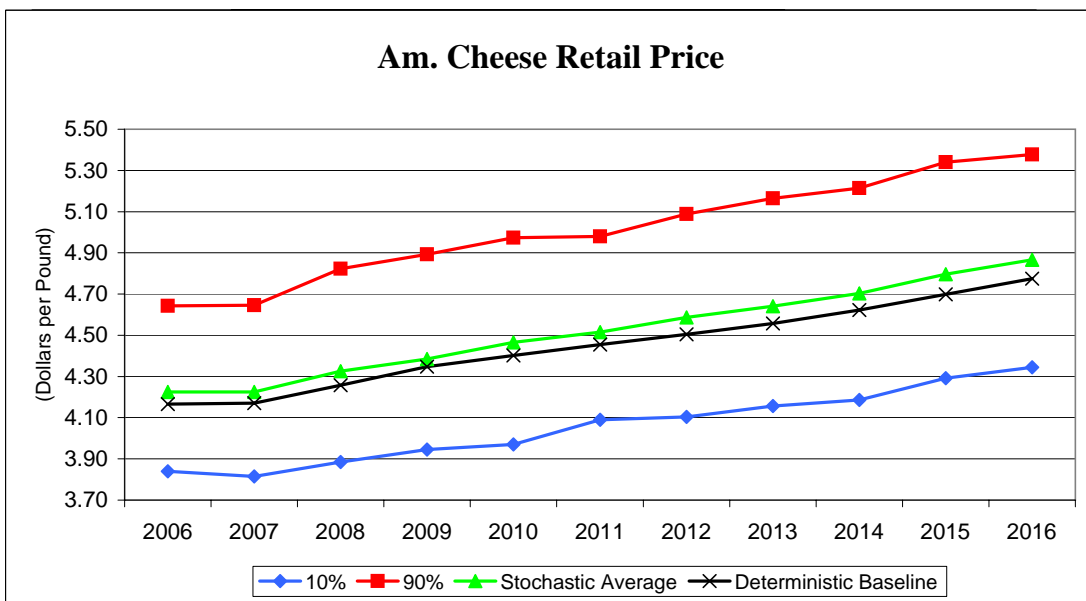
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Pound)												
Deterministic Baseline	132	131	133	135	135	136	136	136	136	137	138	135
Stochastic Average	133	132	134	135	136	137	137	137	138	139	139	136
Difference	1.28%	1.12%	0.79%	0.12%	0.61%	0.76%	0.90%	1.01%	0.94%	1.08%	0.94%	0.87%
Standard deviation	10	10	10	10	11	11	11	11	11	11	12	11
Percentiles												
5%	118	116	117	119	118	118	119	120	118	120	118	130
10%	122	120	121	122	124	122	124	123	123	124	124	132
20%	125	123	125	126	127	128	128	129	129	130	130	133
30%	129	127	129	130	130	132	132	132	133	133	133	134
40%	131	129	131	132	133	134	134	135	136	136	137	135
50%	133	132	133	135	136	137	137	137	138	139	140	136
60%	135	134	136	137	138	139	139	140	141	142	143	137
70%	138	138	139	140	141	142	143	143	143	144	146	138
80%	142	141	143	143	145	145	145	147	148	149	149	139
90%	147	146	148	149	151	149	150	150	151	153	154	141
95%	150	149	152	153	154	155	155	153	155	157	158	142



Dairy

Am. Cheese Retail Price

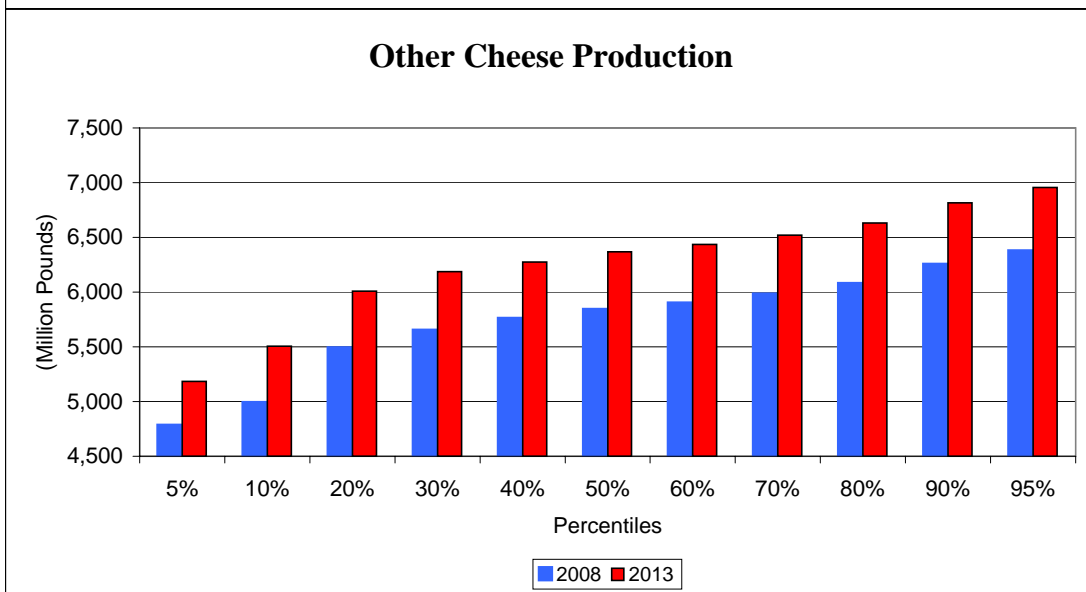
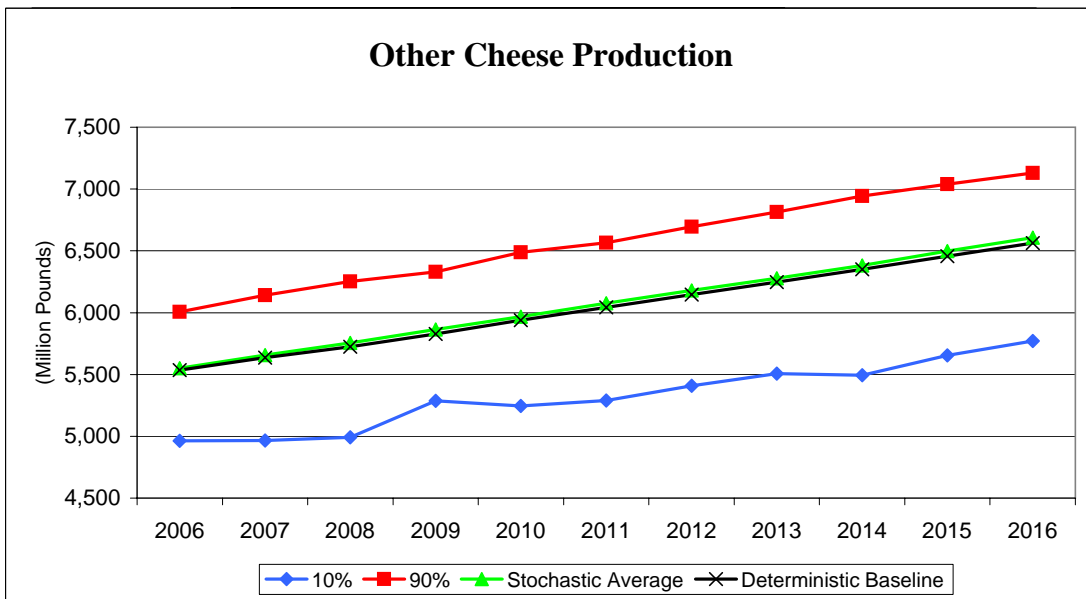
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Pound)												
Deterministic Baseline	4.17	4.17	4.26	4.35	4.40	4.45	4.50	4.56	4.62	4.70	4.78	4.45
Stochastic Average	4.23	4.22	4.33	4.38	4.47	4.52	4.59	4.64	4.70	4.80	4.87	4.52
Difference	1.42%	1.29%	1.60%	0.86%	1.43%	1.38%	1.85%	1.85%	1.75%	2.07%	1.90%	1.59%
Standard deviation	0.33	0.32	0.36	0.37	0.38	0.35	0.39	0.39	0.40	0.41	0.38	0.37
Percentiles												
5%	3.72	3.72	3.78	3.85	3.89	3.96	4.00	4.02	4.06	4.15	4.24	4.35
10%	3.84	3.81	3.88	3.95	3.97	4.09	4.10	4.16	4.19	4.29	4.34	4.38
20%	3.96	3.95	4.02	4.07	4.12	4.24	4.27	4.32	4.36	4.45	4.54	4.42
30%	4.06	4.06	4.13	4.16	4.26	4.34	4.37	4.44	4.48	4.58	4.64	4.46
40%	4.13	4.13	4.22	4.26	4.35	4.42	4.46	4.54	4.59	4.69	4.77	4.49
50%	4.21	4.22	4.30	4.36	4.44	4.48	4.55	4.62	4.69	4.78	4.87	4.51
60%	4.28	4.30	4.40	4.45	4.55	4.58	4.66	4.70	4.81	4.87	4.96	4.55
70%	4.37	4.37	4.49	4.54	4.64	4.67	4.78	4.80	4.92	4.99	5.06	4.58
80%	4.48	4.47	4.61	4.68	4.79	4.78	4.92	4.95	5.02	5.13	5.17	4.61
90%	4.64	4.65	4.82	4.89	4.97	4.98	5.09	5.16	5.21	5.34	5.38	4.67
95%	4.79	4.79	4.98	5.05	5.13	5.15	5.27	5.36	5.42	5.48	5.51	4.72



Dairy

Other Cheese Production

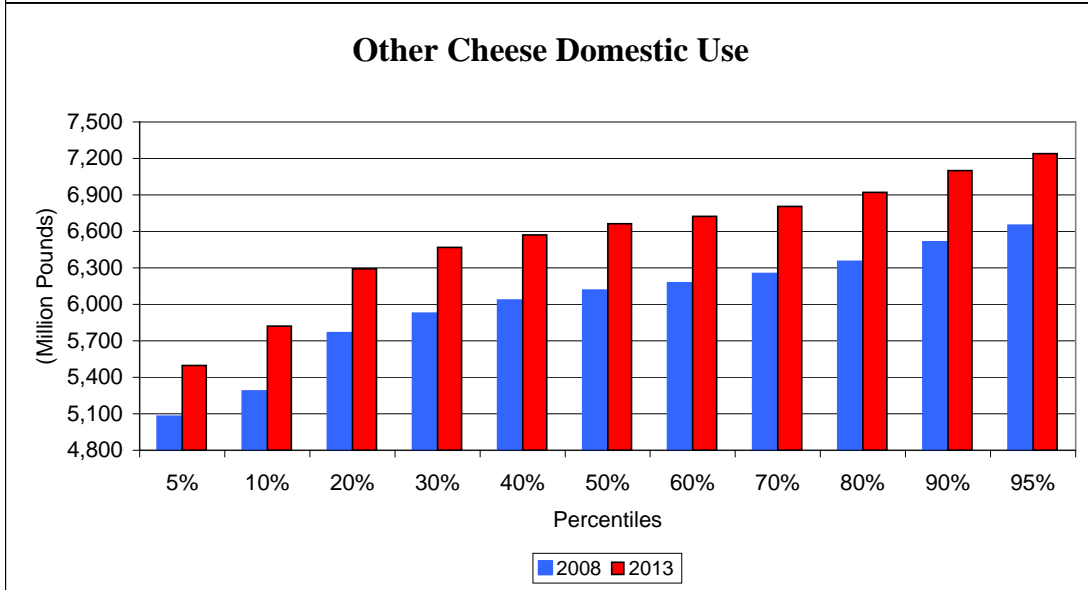
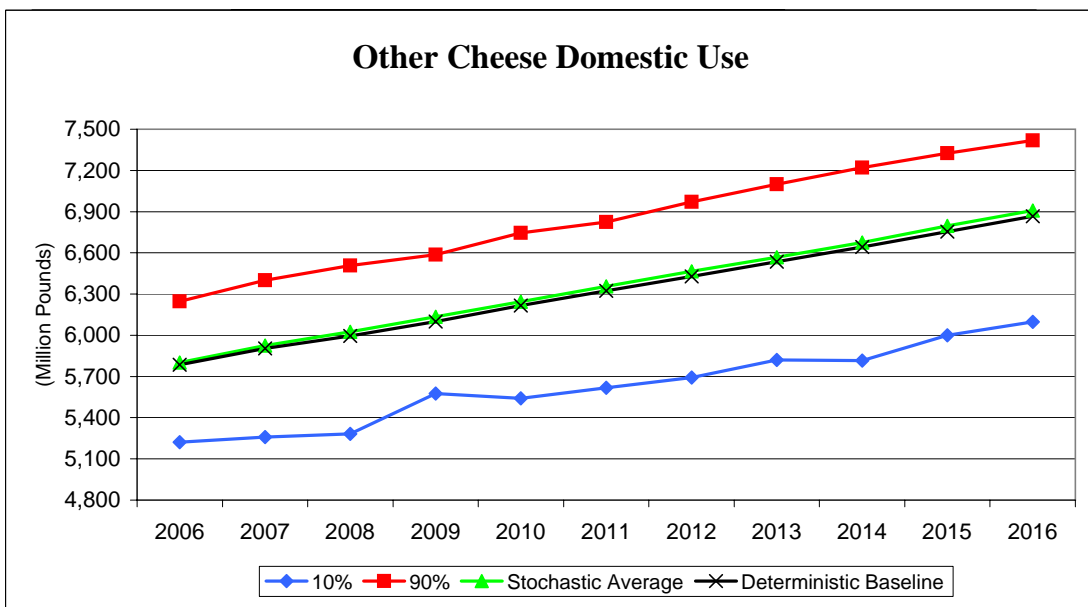
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	5,535	5,635	5,726	5,828	5,940	6,043	6,145	6,247	6,349	6,456	6,564	6,043
Stochastic Average	5,550	5,658	5,755	5,865	5,968	6,076	6,180	6,279	6,382	6,499	6,608	6,074
Difference	0.27%	0.40%	0.51%	0.63%	0.46%	0.54%	0.57%	0.51%	0.51%	0.66%	0.66%	0.52%
Standard deviation	404	408	445	416	461	464	471	487	497	499	495	459
Percentiles												
5%	4,665	4,772	4,784	4,959	4,909	5,046	5,174	5,184	5,295	5,405	5,426	5,834
10%	4,963	4,967	4,991	5,286	5,246	5,289	5,408	5,507	5,494	5,655	5,770	5,893
20%	5,304	5,428	5,492	5,613	5,686	5,829	5,921	6,008	6,111	6,184	6,362	5,953
30%	5,452	5,550	5,653	5,747	5,858	5,973	6,120	6,186	6,279	6,381	6,530	6,007
40%	5,524	5,655	5,761	5,853	5,961	6,059	6,183	6,276	6,378	6,500	6,633	6,041
50%	5,611	5,711	5,842	5,948	6,040	6,158	6,263	6,370	6,475	6,589	6,706	6,078
60%	5,685	5,787	5,902	6,012	6,115	6,227	6,320	6,436	6,536	6,667	6,764	6,114
70%	5,752	5,855	5,984	6,082	6,210	6,305	6,398	6,519	6,620	6,772	6,839	6,154
80%	5,851	5,969	6,080	6,184	6,317	6,423	6,510	6,632	6,760	6,878	6,943	6,197
90%	6,005	6,140	6,253	6,330	6,488	6,566	6,694	6,815	6,942	7,039	7,129	6,255
95%	6,124	6,216	6,377	6,427	6,618	6,761	6,851	6,956	7,069	7,161	7,305	6,293



Dairy

Other Cheese Domestic Use

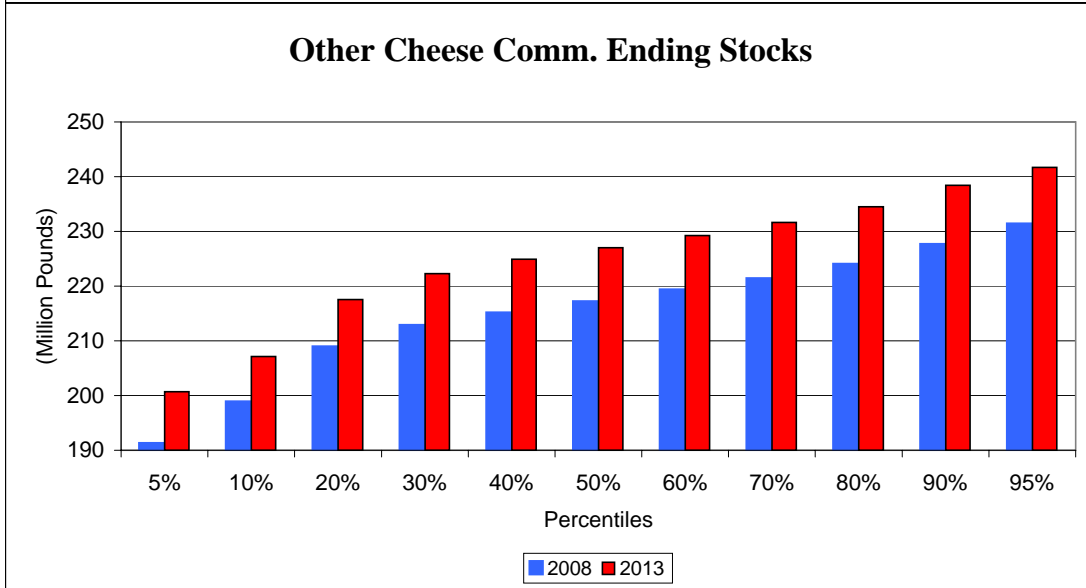
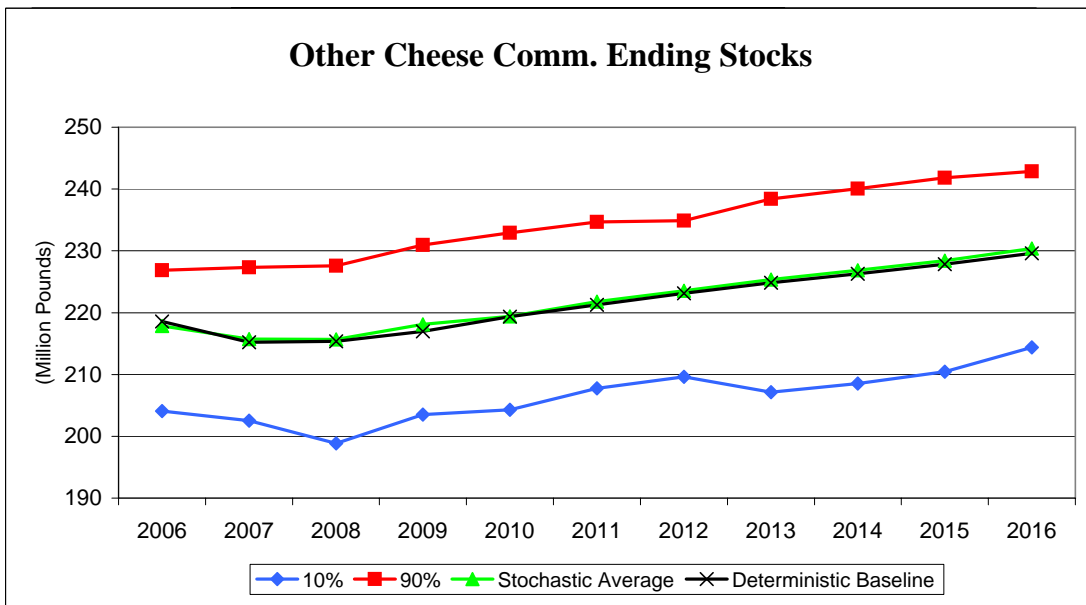
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	5,786	5,904	5,995	6,100	6,215	6,323	6,429	6,536	6,643	6,754	6,866	6,323
Stochastic Average	5,802	5,925	6,024	6,136	6,244	6,355	6,465	6,567	6,675	6,796	6,909	6,354
Difference	0.27%	0.36%	0.49%	0.59%	0.46%	0.50%	0.55%	0.48%	0.48%	0.63%	0.63%	0.50%
Standard deviation	397	401	437	408	453	455	463	478	487	489	486	450
Percentiles												
5%	4,938	5,050	5,073	5,252	5,212	5,347	5,481	5,496	5,604	5,747	5,744	6,115
10%	5,222	5,258	5,282	5,575	5,541	5,617	5,692	5,820	5,816	5,999	6,098	6,173
20%	5,561	5,701	5,761	5,877	5,971	6,106	6,217	6,292	6,401	6,488	6,665	6,233
30%	5,702	5,816	5,921	6,021	6,133	6,250	6,394	6,468	6,571	6,682	6,831	6,287
40%	5,777	5,914	6,029	6,121	6,238	6,335	6,469	6,570	6,671	6,789	6,929	6,320
50%	5,863	5,982	6,111	6,213	6,317	6,431	6,543	6,663	6,771	6,887	7,009	6,358
60%	5,933	6,058	6,170	6,282	6,385	6,506	6,609	6,725	6,828	6,964	7,065	6,394
70%	6,002	6,118	6,248	6,352	6,480	6,583	6,677	6,805	6,910	7,058	7,140	6,434
80%	6,095	6,230	6,347	6,445	6,588	6,699	6,788	6,920	7,040	7,168	7,246	6,476
90%	6,247	6,401	6,507	6,587	6,744	6,824	6,971	7,100	7,219	7,326	7,420	6,535
95%	6,373	6,479	6,645	6,678	6,887	7,019	7,120	7,240	7,351	7,442	7,593	6,573



Dairy

Other Cheese Comm. Ending Stocks

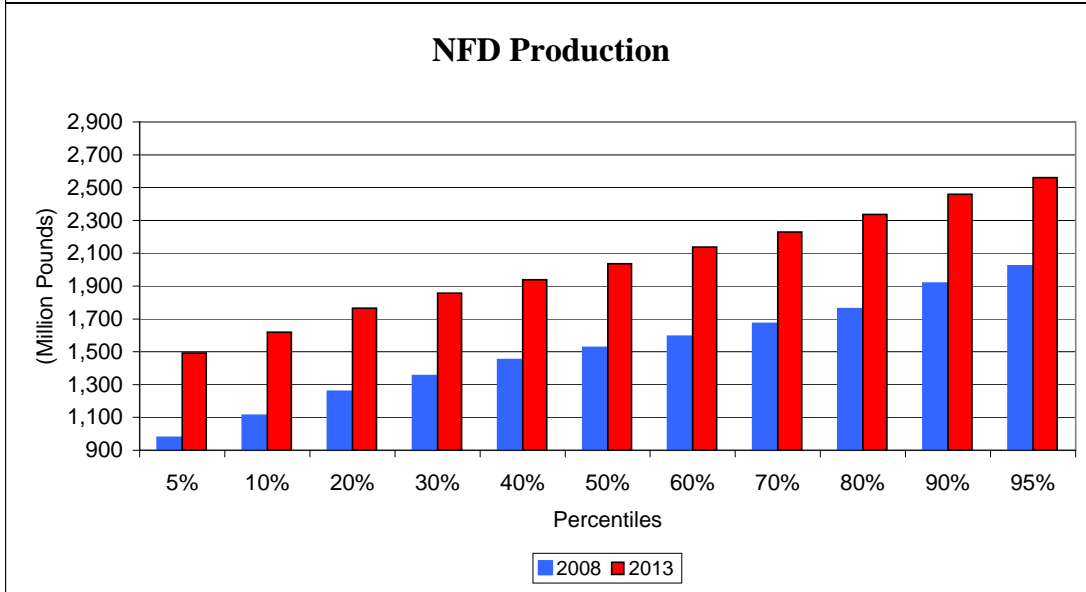
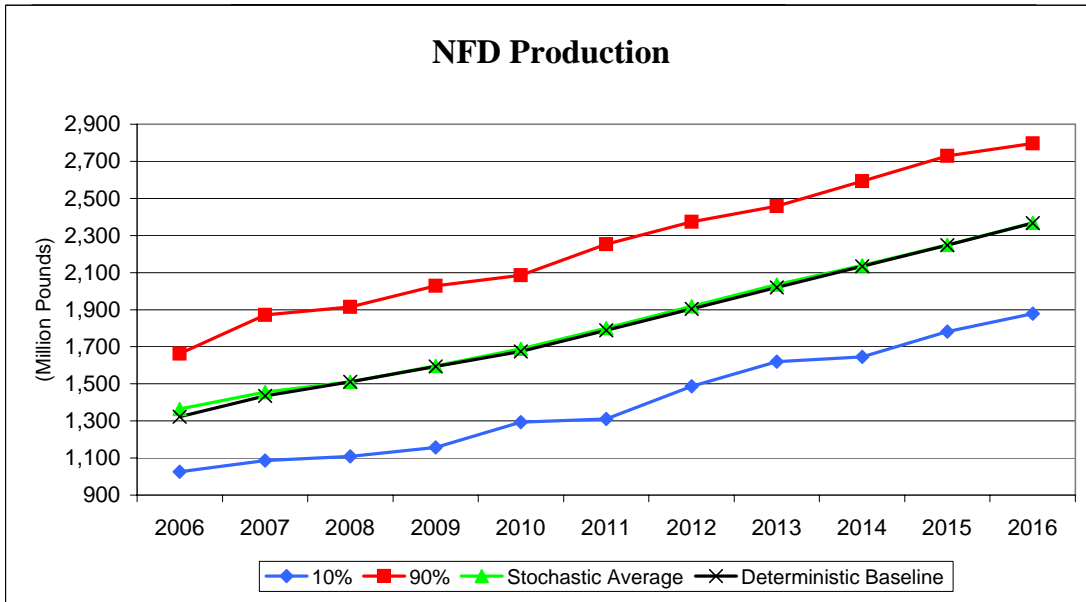
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Pounds)												
Deterministic Baseline	219	215	215	217	219	221	223	225	226	228	230	222
Stochastic Average	218	216	216	218	219	222	224	225	227	228	230	222
Difference	-0.34%	0.24%	0.14%	0.53%	0.03%	0.23%	0.18%	0.22%	0.25%	0.26%	0.35%	0.19%
Standard deviation	9	10	11	11	11	11	11	12	12	12	12	11
Percentiles												
5%	197	196	191	196	198	200	202	201	200	202	207	218
10%	204	203	199	204	204	208	210	207	209	210	214	219
20%	213	208	209	211	212	214	217	218	220	222	223	220
30%	216	212	213	214	215	218	220	222	223	225	226	221
40%	218	215	215	217	218	221	223	225	226	228	230	222
50%	219	217	217	219	220	223	225	227	229	230	233	222
60%	221	219	219	221	223	225	227	229	231	232	235	223
70%	223	221	221	224	225	227	229	232	233	235	237	223
80%	225	224	224	226	229	230	232	234	235	238	240	224
90%	227	227	228	231	233	235	235	238	240	242	243	225
95%	229	230	231	234	235	238	238	242	244	244	246	226



Dairy

NFD Production

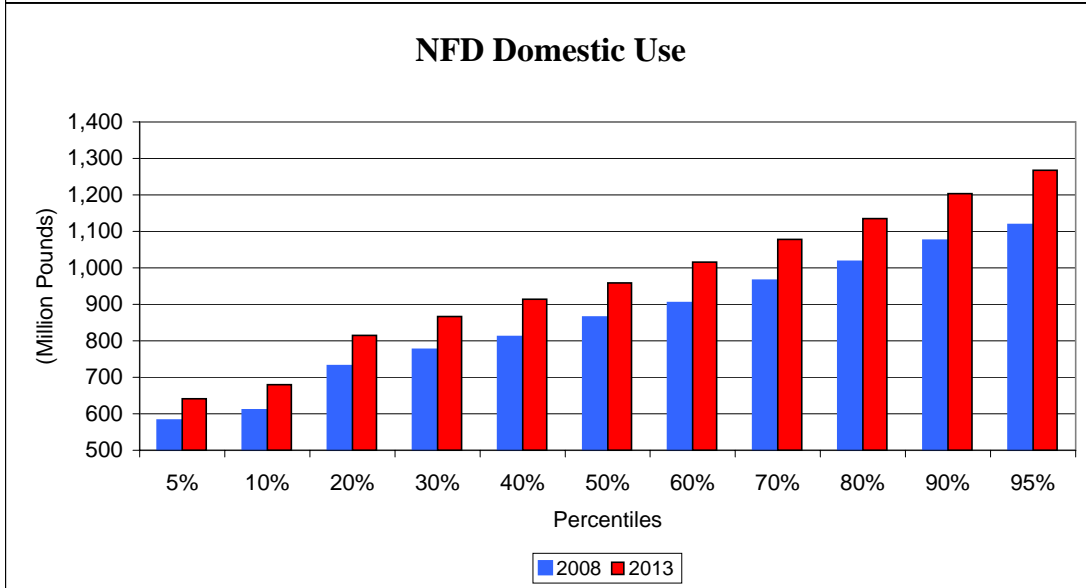
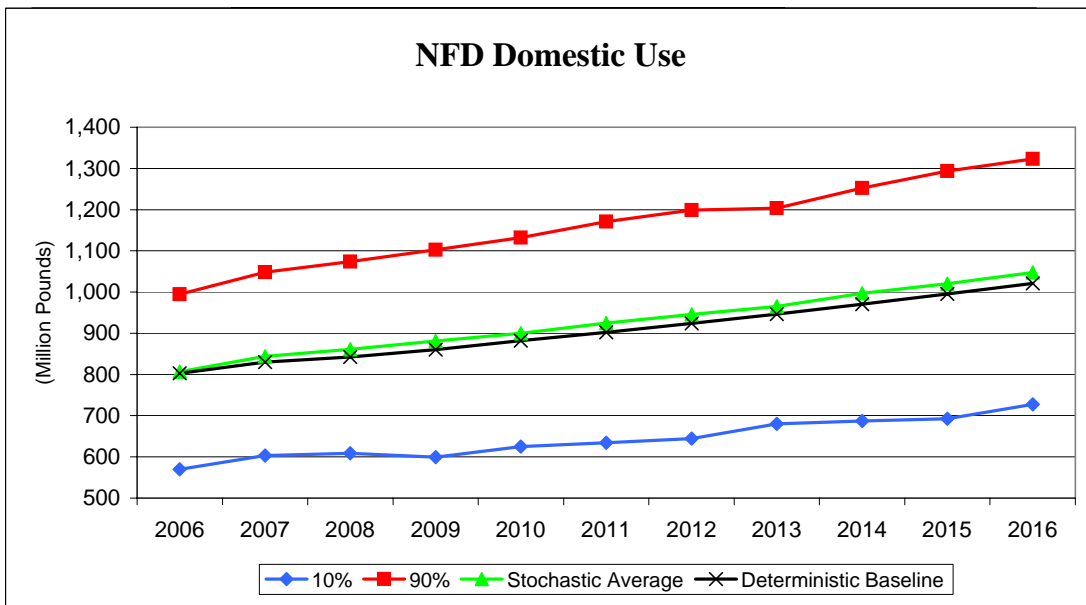
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	1,324	1,435	1,511	1,595	1,676	1,788	1,905	2,019	2,135	2,248	2,368	1,818
Stochastic Average	1,364	1,456	1,511	1,597	1,688	1,801	1,918	2,035	2,139	2,249	2,368	1,830
Difference	3.01%	1.43%	0.05%	0.15%	0.77%	0.75%	0.71%	0.79%	0.22%	0.05%	0.03%	0.63%
Standard deviation	251	300	310	338	325	370	370	346	370	383	380	340
Percentiles												
5%	950	929	975	1,042	1,125	1,178	1,316	1,492	1,522	1,617	1,702	1,641
10%	1,026	1,087	1,108	1,157	1,293	1,311	1,486	1,619	1,646	1,781	1,878	1,668
20%	1,151	1,204	1,255	1,285	1,434	1,501	1,626	1,766	1,839	1,986	2,045	1,716
30%	1,224	1,322	1,351	1,422	1,528	1,634	1,740	1,857	1,949	2,073	2,185	1,755
40%	1,298	1,387	1,447	1,534	1,622	1,722	1,828	1,939	2,038	2,162	2,297	1,792
50%	1,374	1,447	1,523	1,600	1,699	1,810	1,926	2,036	2,131	2,225	2,388	1,823
60%	1,436	1,533	1,591	1,682	1,776	1,898	2,012	2,138	2,249	2,310	2,495	1,852
70%	1,503	1,605	1,669	1,763	1,850	1,982	2,083	2,229	2,345	2,427	2,598	1,892
80%	1,574	1,683	1,757	1,878	1,946	2,088	2,198	2,337	2,439	2,539	2,685	1,939
90%	1,663	1,872	1,914	2,029	2,085	2,253	2,374	2,459	2,593	2,729	2,796	1,999
95%	1,771	1,952	2,019	2,129	2,210	2,428	2,560	2,562	2,713	2,910	2,918	2,065



Dairy

NFD Domestic Use

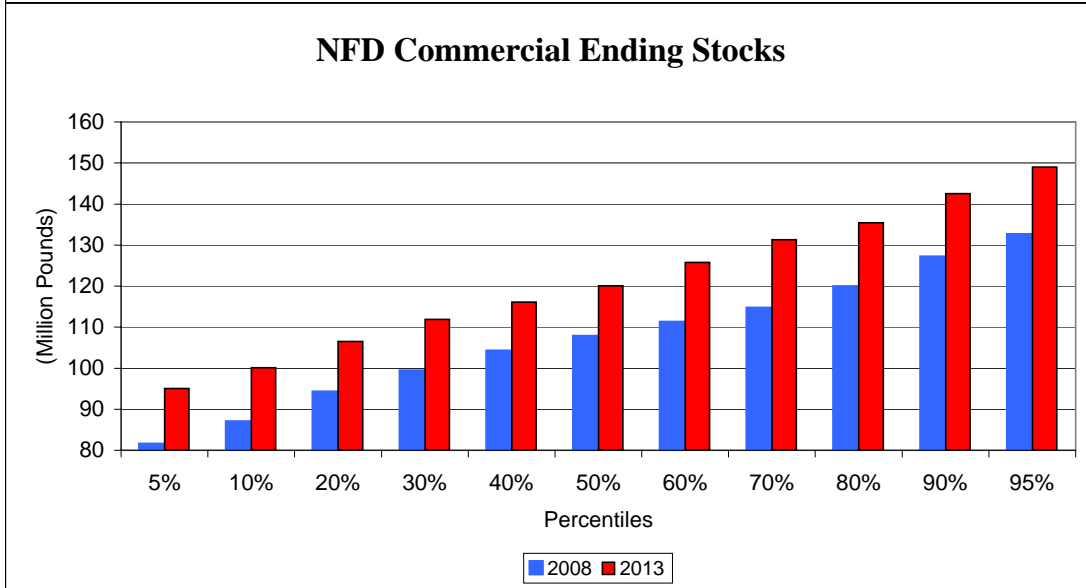
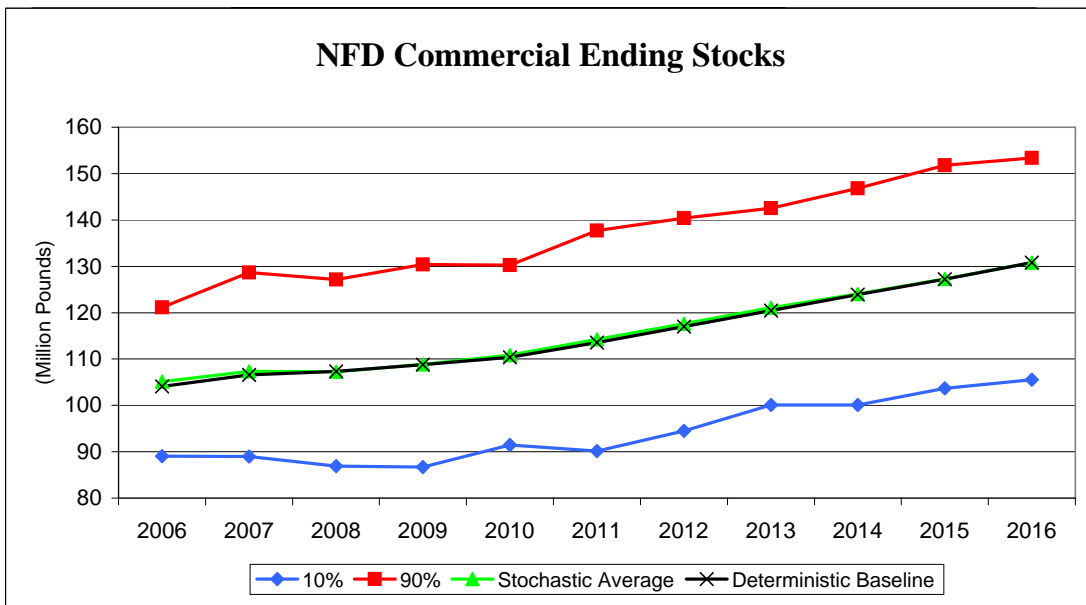
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Million Pounds)											
Deterministic Baseline	803	830	842	860	882	903	924	947	971	996	1,021	907
Stochastic Average	806	844	861	881	900	925	946	965	997	1,020	1,047	927
Difference	0.48%	1.60%	2.22%	2.49%	2.05%	2.45%	2.37%	1.97%	2.72%	2.44%	2.56%	2.15%
Standard deviation	144	156	163	175	178	186	194	188	194	202	209	181
Percentiles												
5%	551	572	580	579	607	609	624	641	651	668	677	844
10%	570	603	609	599	625	634	645	680	687	693	728	856
20%	682	719	730	734	756	771	783	815	844	864	880	876
30%	736	770	775	793	800	822	844	867	899	925	941	894
40%	767	793	809	832	841	870	884	914	950	972	993	913
50%	814	845	863	892	897	931	948	959	1,001	1,021	1,056	926
60%	846	877	903	934	960	982	1,002	1,016	1,050	1,071	1,099	937
70%	891	942	964	993	1,015	1,038	1,066	1,078	1,103	1,128	1,154	951
80%	938	988	1,016	1,050	1,063	1,103	1,127	1,135	1,179	1,200	1,236	972
90%	995	1,048	1,074	1,103	1,132	1,171	1,199	1,204	1,252	1,294	1,323	1,005
95%	1,033	1,104	1,116	1,139	1,173	1,205	1,240	1,268	1,324	1,343	1,390	1,023



Dairy

NFD Commercial Ending Stocks

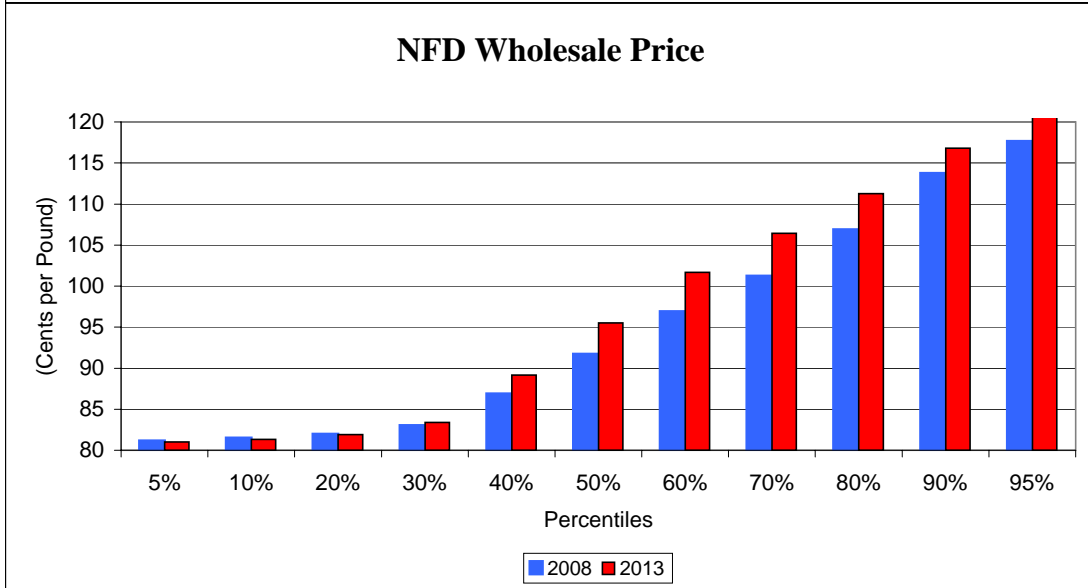
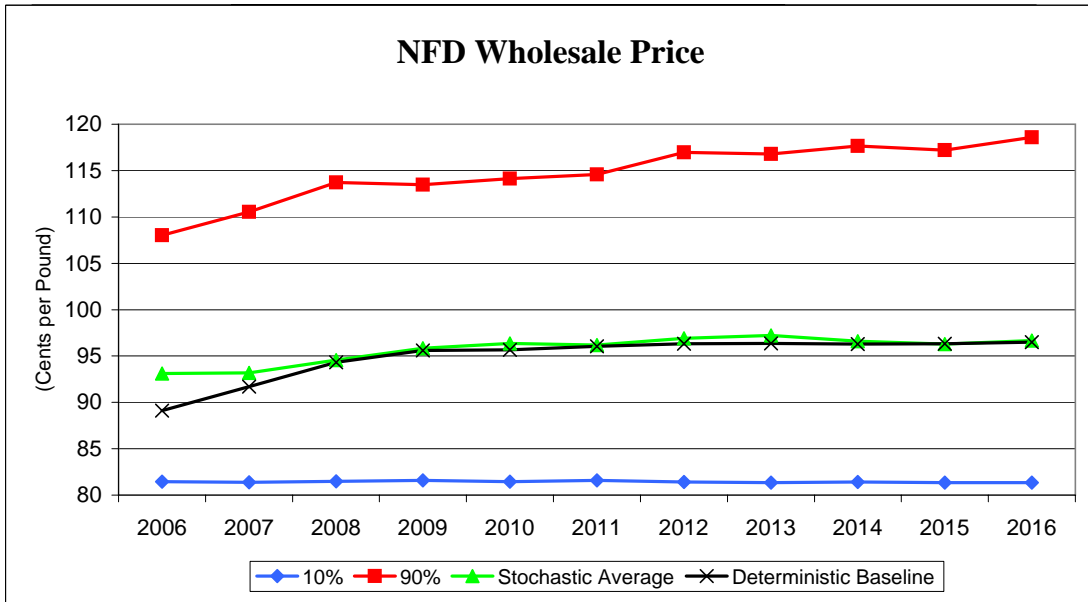
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Million Pounds)												
Deterministic Baseline	104	107	107	109	110	114	117	120	124	127	131	115
Stochastic Average	105	107	107	109	111	114	118	121	124	127	131	116
Difference	1.02%	0.66%	-0.02%	0.06%	0.46%	0.58%	0.48%	0.53%	0.14%	0.05%	0.00%	0.35%
Standard deviation	13	15	15	17	16	19	19	18	19	20	19	17
Percentiles												
5%	84	81	81	82	83	83	88	95	93	97	96	106
10%	89	89	87	87	91	90	94	100	100	104	106	108
20%	95	95	94	94	98	100	104	107	110	113	115	110
30%	98	100	99	100	103	106	108	112	114	118	122	112
40%	102	104	104	106	107	111	113	116	119	122	127	114
50%	105	107	108	109	112	115	118	120	123	127	132	115
60%	109	110	111	112	115	118	121	126	129	131	136	117
70%	112	115	115	117	119	124	126	131	134	136	141	119
80%	116	120	120	123	123	128	132	135	139	142	147	121
90%	121	129	127	130	130	138	140	143	147	152	153	124
95%	126	133	133	136	137	146	150	149	155	161	161	127



Dairy

NFD Wholesale Price

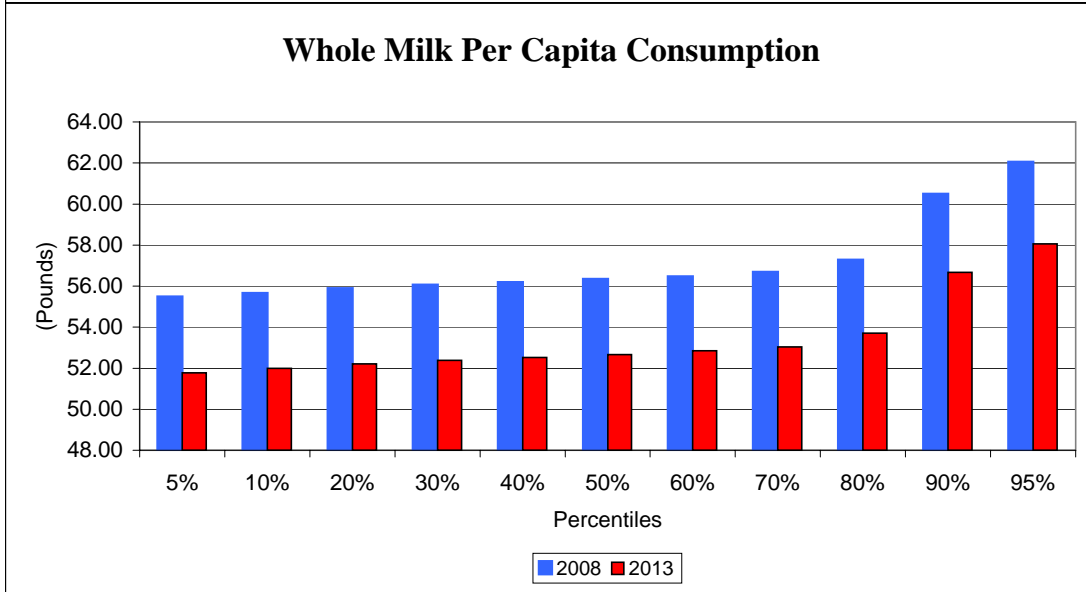
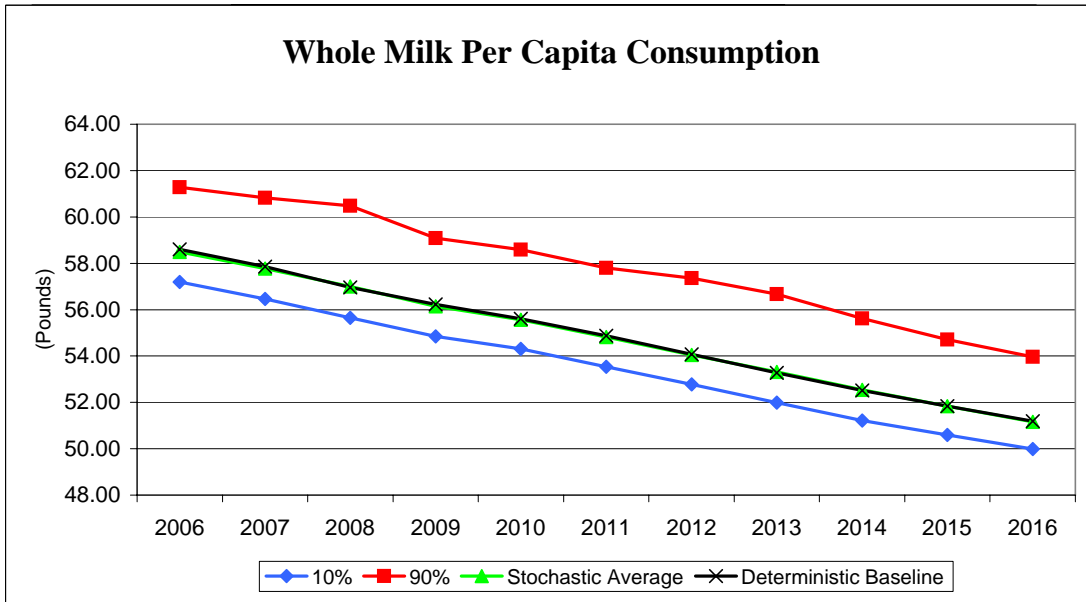
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Cents per Pound)												
Deterministic Baseline	89	92	94	96	96	96	96	96	96	96	96	95
Stochastic Average	93	93	95	96	96	96	97	97	97	96	97	96
Difference	4.46%	1.62%	0.26%	0.27%	0.71%	0.14%	0.63%	0.90%	0.29%	-0.02%	0.20%	0.83%
Standard deviation	11	12	13	13	13	13	14	14	14	15	14	13
Percentiles												
5%	81	81	81	81	81	81	81	81	81	81	81	87
10%	81	81	81	82	81	82	81	81	81	81	81	89
20%	82	82	82	82	82	82	82	82	82	82	82	92
30%	83	82	83	84	84	84	85	83	83	83	83	93
40%	87	85	87	89	89	89	90	89	89	86	88	94
50%	92	90	92	95	96	94	94	96	94	93	95	95
60%	96	95	97	99	100	99	100	102	99	100	99	97
70%	100	100	101	103	104	104	105	106	105	104	105	99
80%	103	105	107	108	109	109	110	111	110	110	111	100
90%	108	111	114	113	114	115	117	117	118	117	119	102
95%	112	115	118	120	118	119	122	122	121	124	122	104



Dairy

Whole Milk Per Capita Consumption

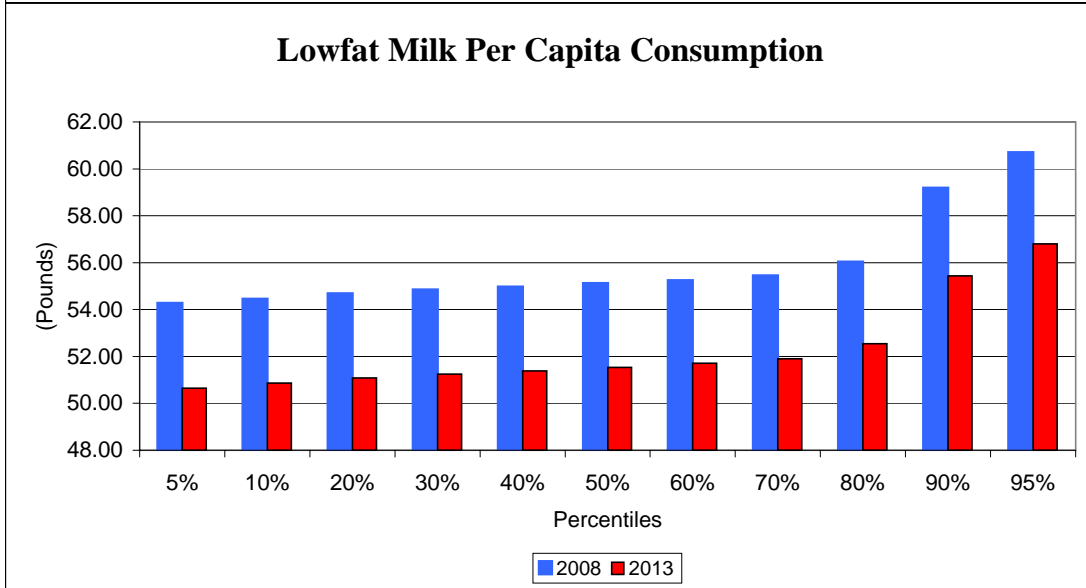
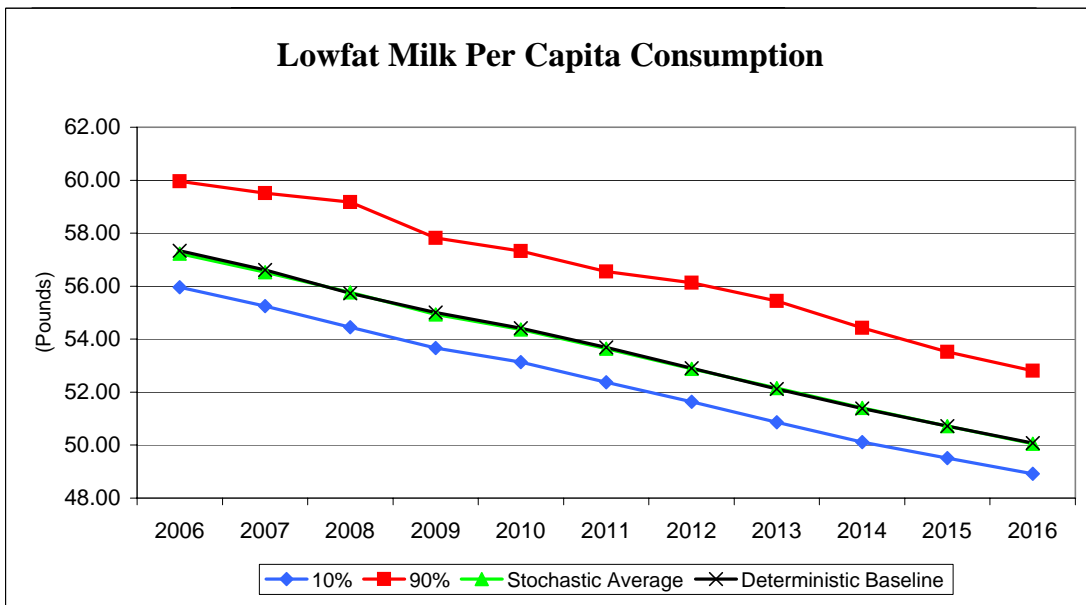
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	58.60	57.86	56.96	56.22	55.61	54.87	54.07	53.27	52.51	51.84	51.19	54.82
Stochastic Average	58.49	57.77	57.00	56.15	55.57	54.82	54.05	53.31	52.54	51.83	51.16	54.79
Difference	-0.18%	-0.16%	0.07%	-0.14%	-0.08%	-0.09%	-0.04%	0.08%	0.06%	-0.01%	-0.05%	-0.05%
Standard deviation	1.82	1.88	1.91	1.82	1.78	1.78	1.77	1.80	1.76	1.68	1.64	1.78
Percentiles												
5%	57.03	56.18	55.47	54.64	54.11	53.34	52.59	51.77	51.05	50.38	49.83	54.02
10%	57.20	56.46	55.65	54.85	54.30	53.53	52.78	51.99	51.22	50.60	49.99	54.12
20%	57.43	56.70	55.87	55.14	54.54	53.81	53.01	52.21	51.50	50.78	50.18	54.30
30%	57.60	56.87	56.04	55.32	54.74	53.96	53.20	52.38	51.69	50.97	50.33	54.47
40%	57.78	57.06	56.18	55.44	54.88	54.10	53.32	52.52	51.81	51.13	50.47	54.62
50%	57.90	57.18	56.33	55.59	54.99	54.24	53.46	52.67	51.92	51.27	50.61	54.74
60%	58.05	57.33	56.46	55.73	55.13	54.40	53.61	52.85	52.07	51.42	50.74	54.86
70%	58.27	57.49	56.66	55.89	55.28	54.55	53.77	53.04	52.28	51.61	50.91	55.06
80%	58.59	57.85	57.26	56.16	55.66	54.95	54.09	53.71	52.80	52.19	51.34	55.19
90%	61.28	60.83	60.48	59.09	58.58	57.80	57.36	56.66	55.62	54.71	53.97	55.49
95%	63.65	62.84	62.03	61.35	60.31	59.64	58.75	58.06	57.17	56.22	55.61	55.77



Dairy

Lowfat Milk Per Capita Consumption

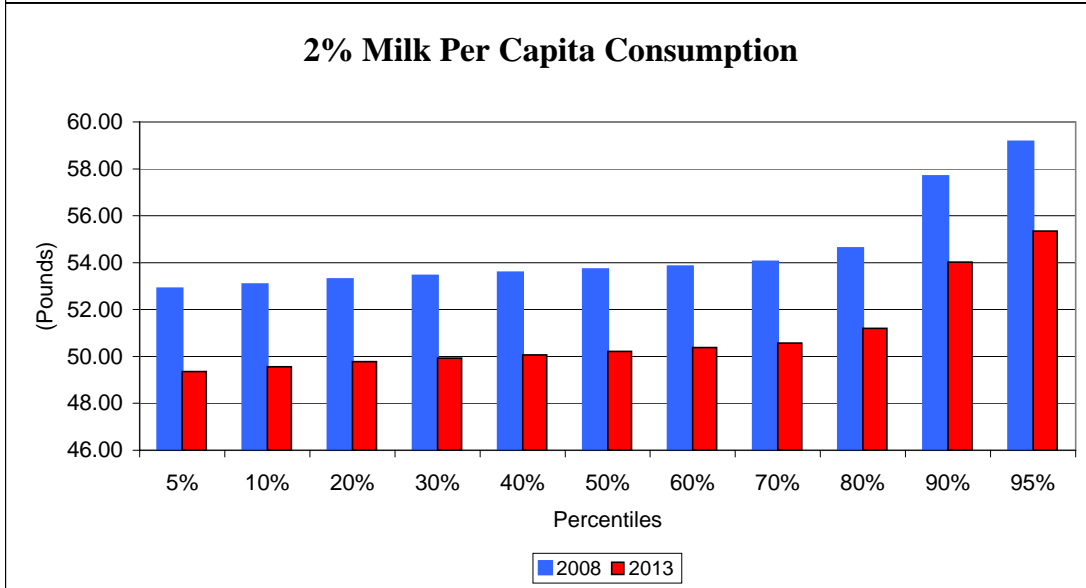
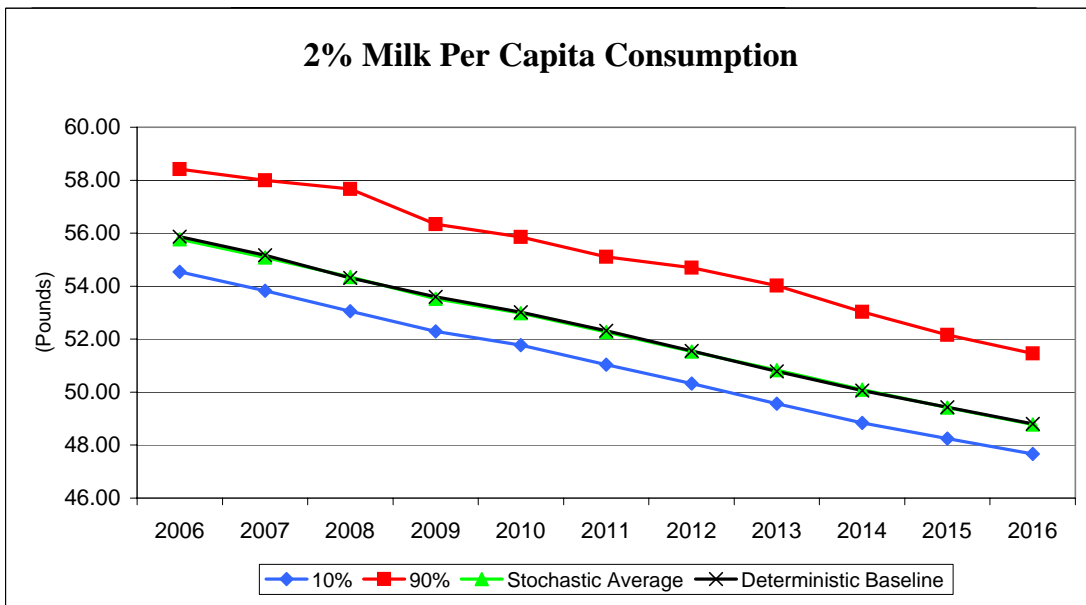
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	57.34	56.61	55.73	55.01	54.41	53.69	52.90	52.12	51.38	50.72	50.08	53.64
Stochastic Average	57.23	56.53	55.77	54.93	54.37	53.64	52.88	52.16	51.41	50.72	50.06	53.61
Difference	-0.18%	-0.16%	0.07%	-0.14%	-0.08%	-0.09%	-0.04%	0.08%	0.06%	-0.01%	-0.05%	-0.05%
Standard deviation	1.78	1.84	1.87	1.78	1.74	1.74	1.73	1.76	1.72	1.64	1.61	1.75
Percentiles												
5%	55.80	54.96	54.27	53.47	52.94	52.19	51.45	50.65	49.94	49.30	48.75	52.85
10%	55.97	55.24	54.45	53.67	53.13	52.38	51.64	50.87	50.12	49.51	48.92	52.95
20%	56.19	55.48	54.67	53.95	53.36	52.65	51.86	51.08	50.39	49.69	49.09	53.13
30%	56.36	55.65	54.83	54.13	53.56	52.79	52.05	51.25	50.57	49.87	49.25	53.29
40%	56.53	55.83	54.96	54.24	53.70	52.93	52.17	51.38	50.69	50.03	49.38	53.44
50%	56.65	55.94	55.11	54.39	53.80	53.07	52.30	51.53	50.80	50.16	49.52	53.56
60%	56.80	56.09	55.24	54.52	53.94	53.23	52.45	51.71	50.95	50.31	49.64	53.68
70%	57.01	56.25	55.44	54.69	54.09	53.37	52.61	51.90	51.15	50.49	49.81	53.88
80%	57.33	56.60	56.03	54.95	54.46	53.77	52.92	52.55	51.66	51.06	50.24	54.00
90%	59.96	59.51	59.18	57.82	57.32	56.55	56.13	55.44	54.42	53.53	52.81	54.29
95%	62.28	61.49	60.70	60.03	59.00	58.35	57.48	56.81	55.94	55.00	54.41	54.57



Dairy

2% Milk Per Capita Consumption

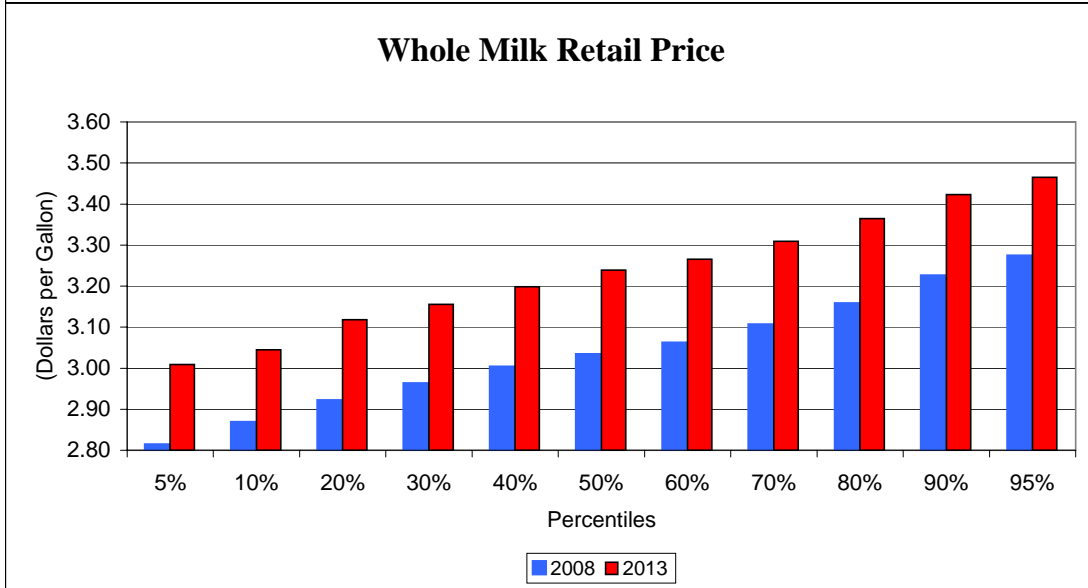
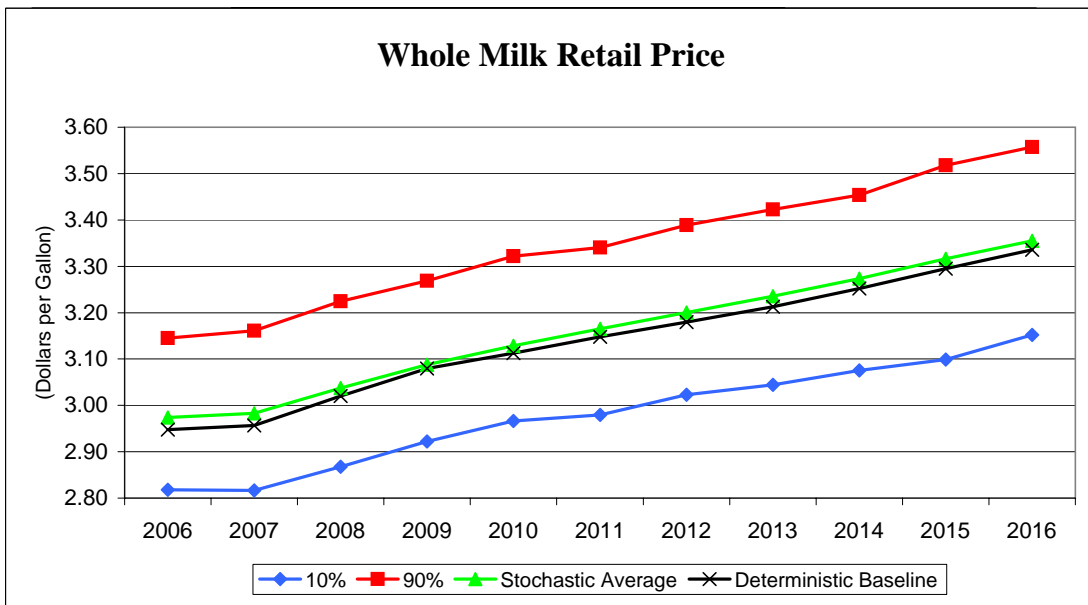
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Pounds)											
Deterministic Baseline	55.87	55.17	54.31	53.60	53.02	52.31	51.55	50.79	50.06	49.43	48.80	52.26
Stochastic Average	55.77	55.08	54.34	53.53	52.98	52.27	51.53	50.83	50.10	49.42	48.78	52.24
Difference	-0.18%	-0.16%	0.07%	-0.14%	-0.08%	-0.09%	-0.04%	0.08%	0.06%	-0.01%	-0.05%	-0.05%
Standard deviation	1.73	1.79	1.82	1.74	1.69	1.69	1.69	1.71	1.68	1.60	1.57	1.70
Percentiles												
5%	54.37	53.56	52.88	52.10	51.59	50.86	50.14	49.36	48.67	48.04	47.51	51.50
10%	54.53	53.83	53.05	52.29	51.77	51.04	50.32	49.57	48.83	48.24	47.66	51.60
20%	54.75	54.06	53.27	52.57	52.00	51.31	50.54	49.77	49.10	48.42	47.84	51.77
30%	54.92	54.22	53.43	52.74	52.19	51.44	50.72	49.94	49.28	48.60	47.99	51.93
40%	55.09	54.40	53.56	52.85	52.32	51.58	50.84	50.07	49.39	48.75	48.12	52.07
50%	55.20	54.51	53.70	53.00	52.43	51.71	50.97	50.21	49.50	48.88	48.25	52.19
60%	55.34	54.66	53.83	53.13	52.56	51.86	51.11	50.38	49.65	49.02	48.37	52.31
70%	55.56	54.81	54.02	53.29	52.71	52.01	51.26	50.57	49.84	49.20	48.54	52.50
80%	55.86	55.15	54.60	53.54	53.07	52.39	51.57	51.20	50.34	49.76	48.95	52.62
90%	58.42	57.99	57.66	56.34	55.85	55.10	54.69	54.02	53.03	52.16	51.45	52.90
95%	60.69	59.91	59.14	58.49	57.50	56.86	56.01	55.35	54.51	53.60	53.01	53.17



Dairy

Whole Milk Retail Price

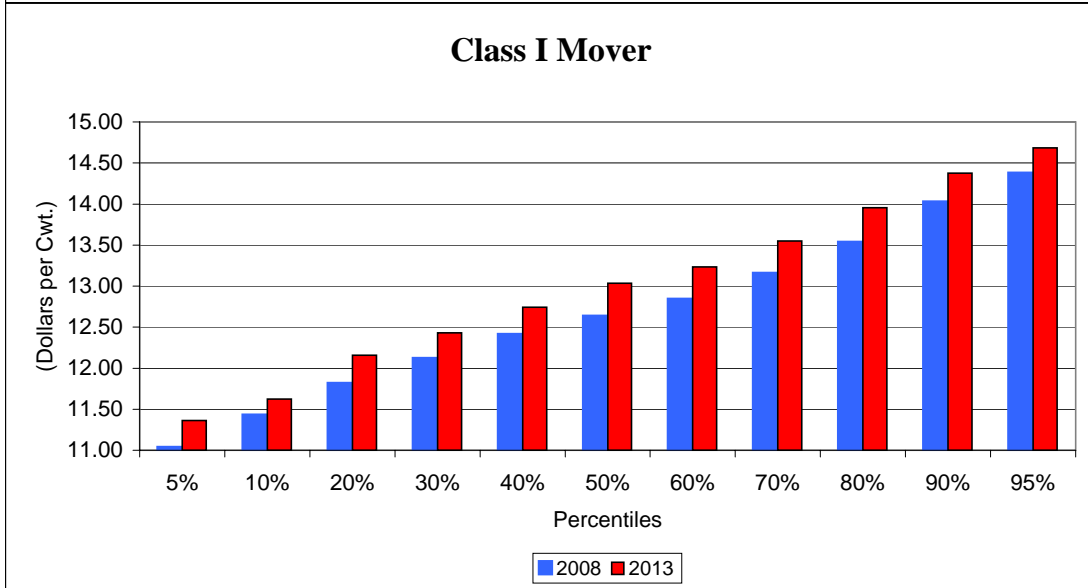
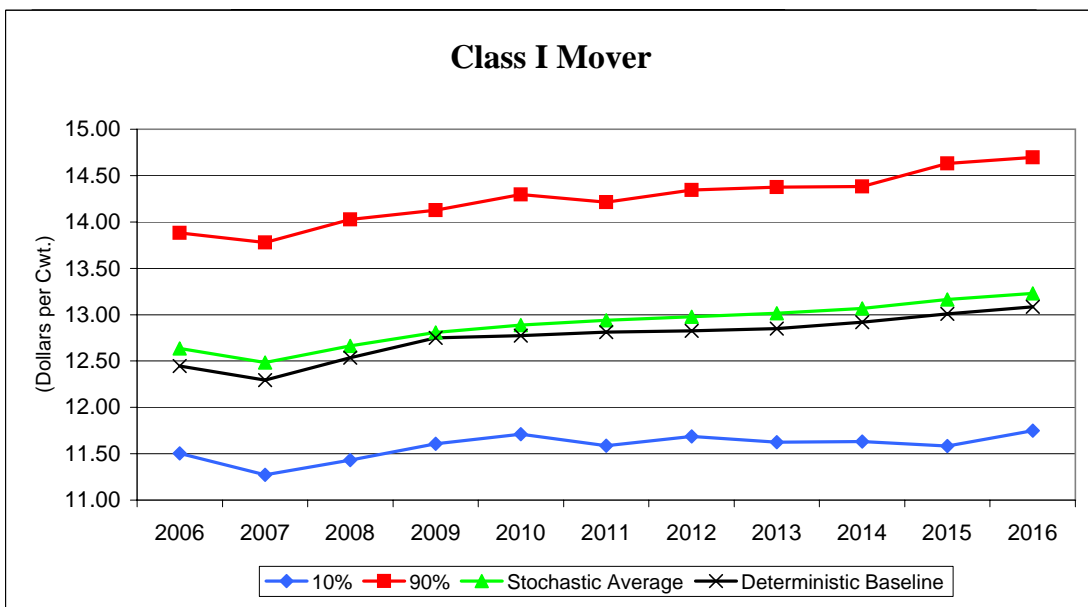
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Gallon)												
Deterministic Baseline	2.95	2.96	3.02	3.08	3.11	3.15	3.18	3.21	3.25	3.30	3.34	3.14
Stochastic Average	2.97	2.98	3.04	3.09	3.13	3.17	3.20	3.24	3.27	3.32	3.36	3.16
Difference	0.89%	0.88%	0.58%	0.27%	0.51%	0.56%	0.64%	0.71%	0.64%	0.64%	0.59%	0.63%
Standard deviation	0.13	0.14	0.14	0.14	0.14	0.15	0.14	0.14	0.15	0.15	0.16	0.14
Percentiles												
5%	2.78	2.76	2.81	2.88	2.92	2.93	2.96	3.01	3.02	3.06	3.08	3.08
10%	2.82	2.82	2.87	2.92	2.97	2.98	3.02	3.04	3.08	3.10	3.15	3.10
20%	2.87	2.87	2.92	2.97	3.01	3.04	3.08	3.12	3.15	3.19	3.23	3.12
30%	2.91	2.91	2.96	3.02	3.05	3.09	3.13	3.16	3.21	3.24	3.28	3.13
40%	2.94	2.94	3.00	3.05	3.09	3.13	3.16	3.20	3.24	3.28	3.32	3.15
50%	2.97	2.98	3.03	3.09	3.12	3.17	3.20	3.24	3.27	3.32	3.36	3.16
60%	3.01	3.01	3.06	3.12	3.15	3.20	3.23	3.27	3.32	3.35	3.40	3.17
70%	3.04	3.05	3.11	3.15	3.19	3.23	3.27	3.31	3.35	3.39	3.44	3.19
80%	3.08	3.10	3.16	3.20	3.25	3.28	3.31	3.36	3.41	3.45	3.49	3.20
90%	3.15	3.16	3.22	3.27	3.32	3.34	3.39	3.42	3.45	3.52	3.56	3.23
95%	3.18	3.21	3.27	3.31	3.36	3.43	3.44	3.47	3.50	3.57	3.60	3.24



Dairy

Class I Mover

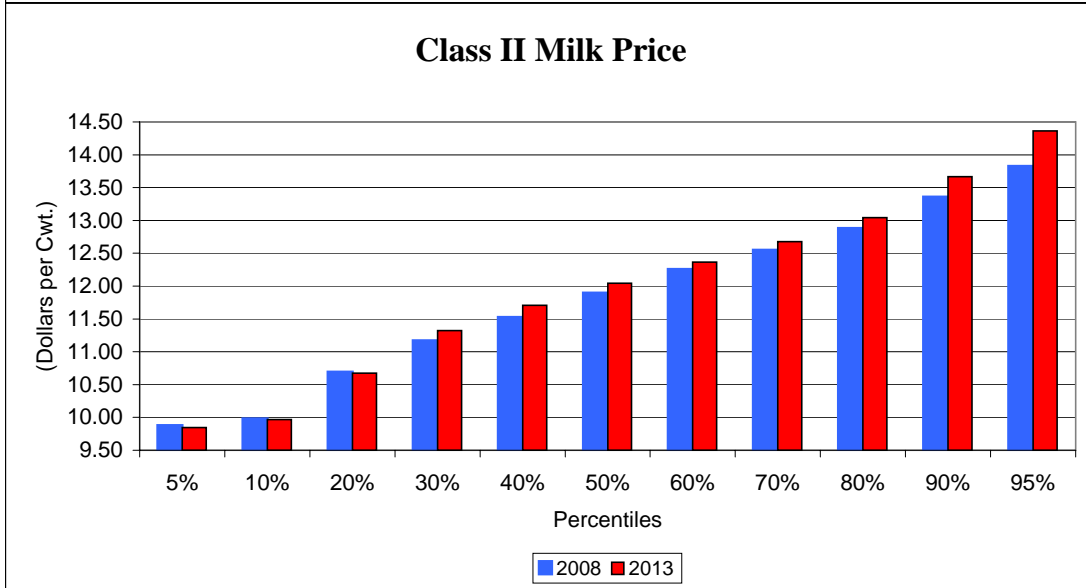
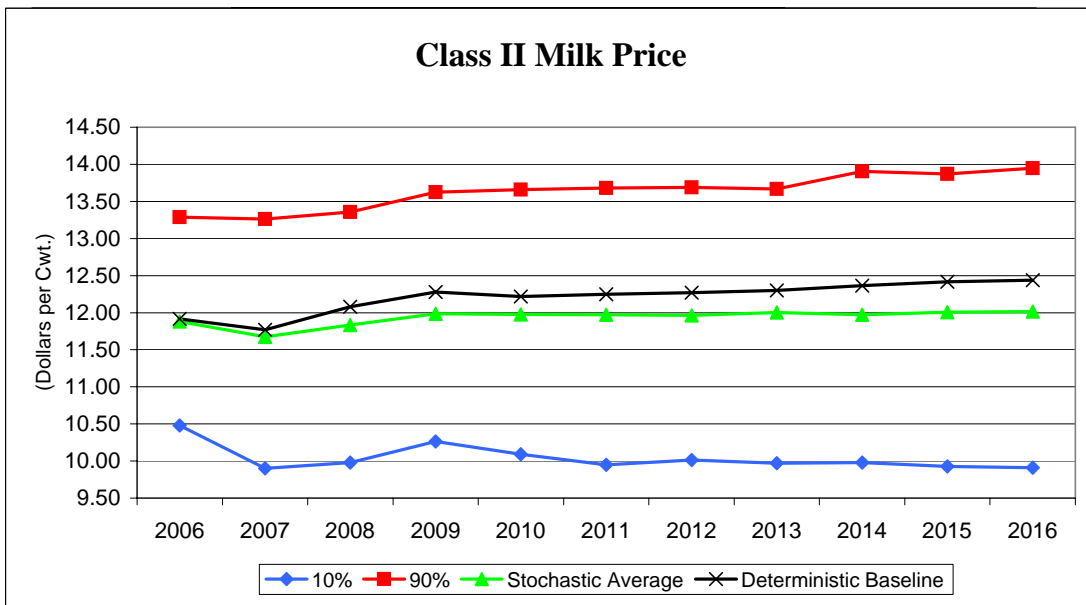
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	12.45	12.29	12.54	12.75	12.77	12.81	12.83	12.85	12.92	13.01	13.09	12.75
Stochastic Average	12.64	12.48	12.66	12.81	12.89	12.94	12.98	13.01	13.07	13.16	13.23	12.90
Difference	1.54%	1.54%	1.02%	0.47%	0.91%	0.99%	1.16%	1.28%	1.17%	1.18%	1.09%	1.12%
Standard deviation	0.91	0.99	1.00	0.98	1.02	1.07	1.05	1.05	1.10	1.12	1.14	1.04
Percentiles												
5%	11.21	10.83	11.04	11.30	11.35	11.20	11.21	11.36	11.19	11.32	11.23	12.34
10%	11.50	11.27	11.43	11.61	11.71	11.59	11.69	11.62	11.63	11.58	11.75	12.44
20%	11.87	11.69	11.82	11.97	12.01	12.03	12.13	12.16	12.19	12.27	12.32	12.57
30%	12.16	11.98	12.12	12.30	12.30	12.40	12.50	12.43	12.59	12.58	12.67	12.68
40%	12.40	12.20	12.41	12.56	12.60	12.68	12.70	12.74	12.83	12.87	12.97	12.80
50%	12.63	12.44	12.63	12.79	12.81	12.94	12.97	13.04	13.06	13.16	13.25	12.89
60%	12.87	12.70	12.84	13.02	13.07	13.16	13.20	13.23	13.39	13.43	13.52	12.99
70%	13.12	12.99	13.16	13.29	13.37	13.43	13.47	13.55	13.61	13.73	13.84	13.08
80%	13.44	13.33	13.53	13.64	13.78	13.80	13.79	13.95	14.06	14.15	14.18	13.22
90%	13.88	13.78	14.03	14.13	14.30	14.21	14.34	14.38	14.38	14.63	14.70	13.40
95%	14.14	14.17	14.38	14.46	14.60	14.85	14.73	14.68	14.75	14.98	14.99	13.49



Dairy

Class II Milk Price

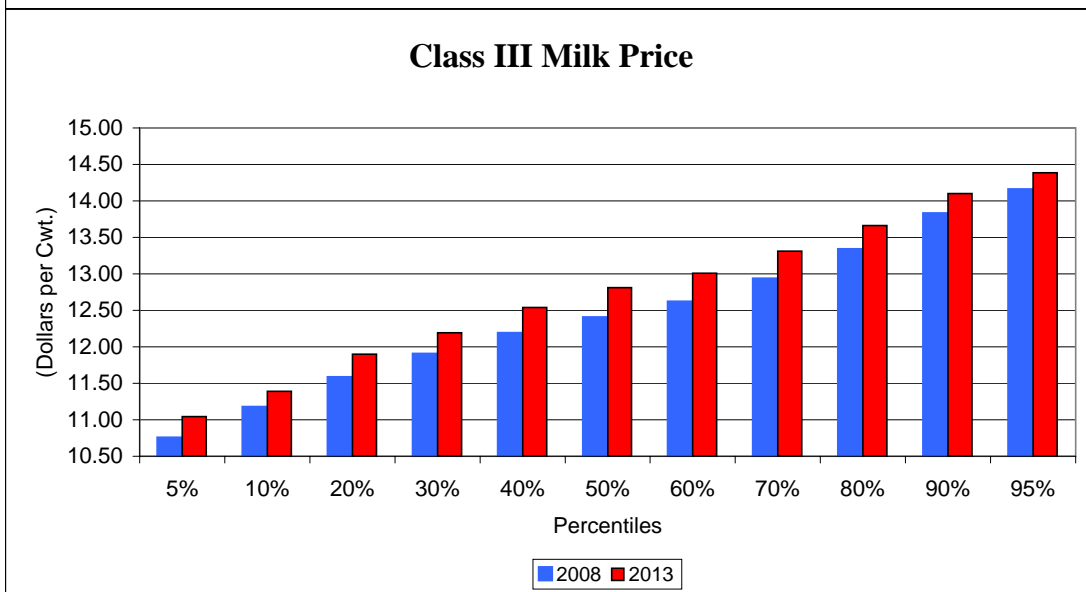
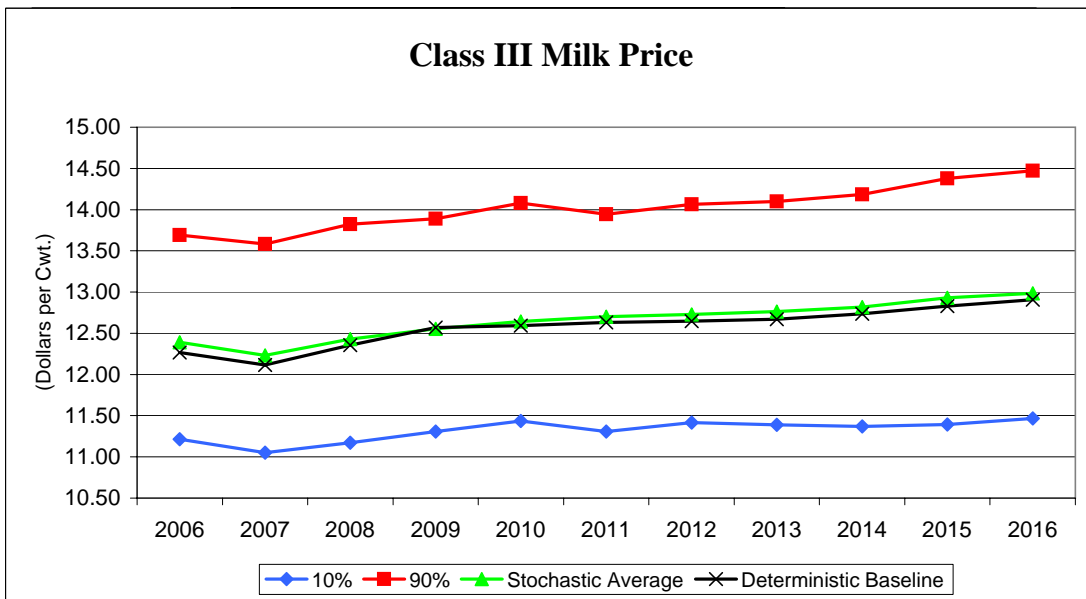
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	11.92	11.77	12.08	12.28	12.22	12.25	12.27	12.30	12.37	12.42	12.44	12.21
Stochastic Average	11.88	11.67	11.83	11.98	11.98	11.97	11.96	12.00	11.97	12.00	12.01	11.93
Difference	-0.28%	-0.81%	-2.05%	-2.38%	-1.96%	-2.25%	-2.49%	-2.42%	-3.20%	-3.31%	-3.42%	-2.25%
Standard deviation	1.04	1.21	1.21	1.22	1.30	1.33	1.34	1.36	1.40	1.44	1.48	1.30
Percentiles												
5%	9.91	9.86	9.87	9.90	9.88	9.87	9.86	9.85	9.87	9.85	9.83	11.10
10%	10.48	9.90	9.98	10.26	10.09	9.95	10.01	9.97	9.98	9.93	9.91	11.25
20%	11.03	10.39	10.69	10.91	10.75	10.78	10.69	10.68	10.64	10.49	10.41	11.47
30%	11.39	10.95	11.17	11.34	11.24	11.28	11.10	11.32	11.10	11.17	11.09	11.68
40%	11.64	11.36	11.52	11.61	11.58	11.66	11.56	11.71	11.55	11.64	11.62	11.81
50%	11.89	11.74	11.89	11.99	12.01	12.04	12.00	12.05	11.95	12.01	12.07	11.93
60%	12.09	12.07	12.26	12.31	12.35	12.34	12.36	12.37	12.32	12.36	12.44	12.07
70%	12.37	12.37	12.55	12.64	12.64	12.63	12.68	12.68	12.71	12.86	12.90	12.20
80%	12.72	12.74	12.88	12.99	13.11	13.06	13.05	13.04	13.12	13.23	13.30	12.38
90%	13.29	13.26	13.36	13.63	13.66	13.68	13.69	13.67	13.90	13.87	13.95	12.59
95%	13.59	13.64	13.82	14.03	14.28	14.18	14.34	14.37	14.52	14.40	14.54	12.76



Dairy

Class III Milk Price

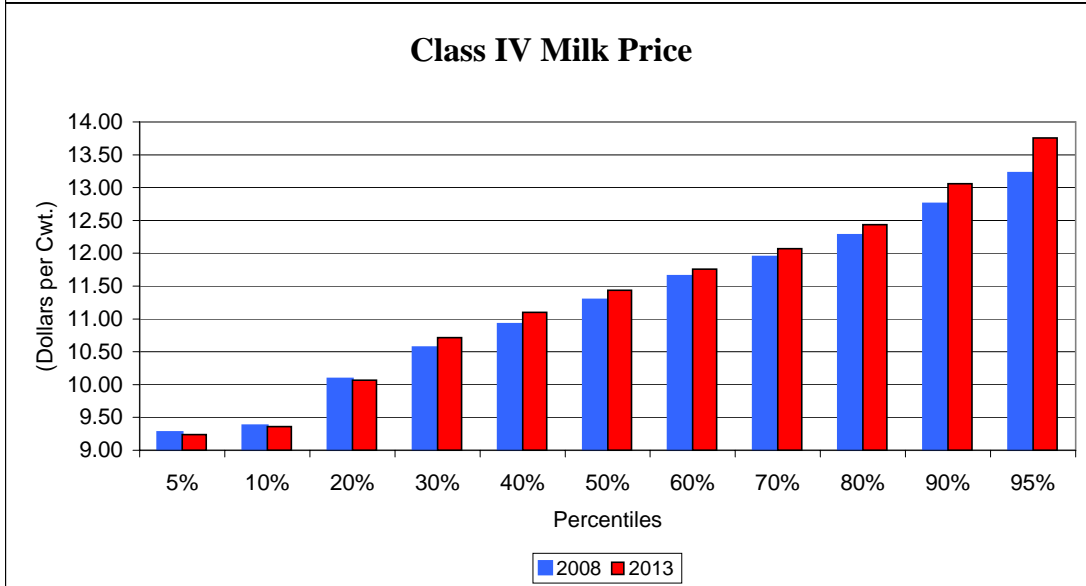
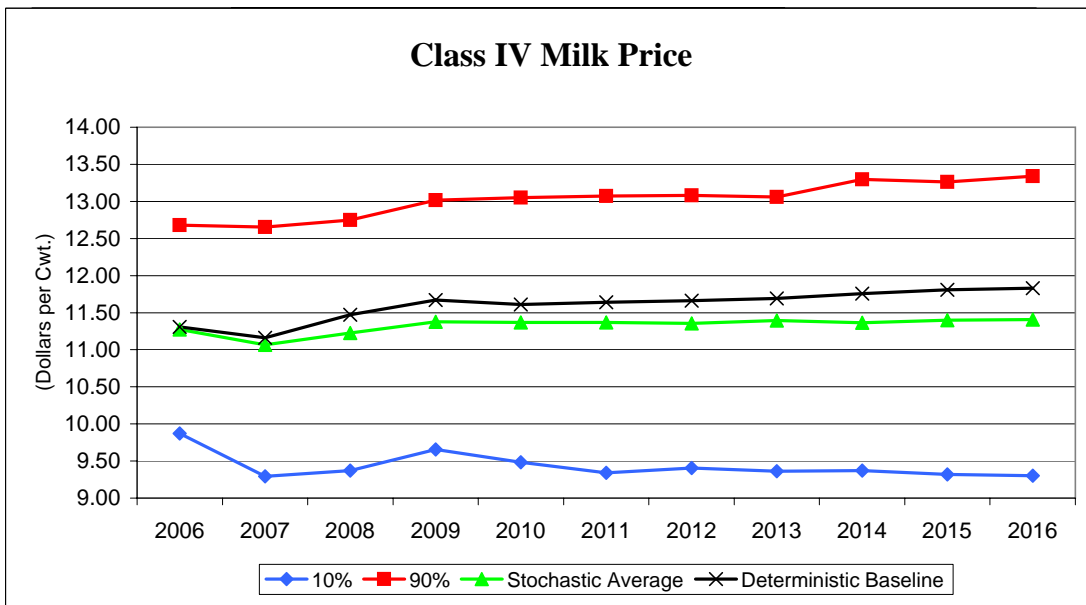
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	12.27	12.11	12.36	12.57	12.59	12.63	12.65	12.67	12.74	12.83	12.91	12.57
Stochastic Average	12.39	12.23	12.43	12.55	12.64	12.70	12.73	12.76	12.82	12.93	12.99	12.65
Difference	1.02%	0.98%	0.60%	-0.13%	0.40%	0.56%	0.65%	0.75%	0.64%	0.79%	0.62%	0.62%
Standard deviation	0.95	1.00	1.03	1.02	1.05	1.09	1.06	1.04	1.12	1.12	1.16	1.06
Percentiles												
5%	10.84	10.57	10.75	10.97	10.96	10.83	10.96	11.04	10.92	11.07	10.99	12.10
10%	11.21	11.05	11.17	11.31	11.44	11.31	11.42	11.39	11.37	11.39	11.47	12.20
20%	11.57	11.39	11.58	11.70	11.78	11.79	11.86	11.90	11.90	12.04	12.05	12.34
30%	11.88	11.69	11.90	12.02	12.05	12.20	12.25	12.19	12.34	12.39	12.42	12.44
40%	12.18	11.97	12.18	12.33	12.36	12.49	12.47	12.54	12.60	12.65	12.73	12.55
50%	12.38	12.18	12.40	12.54	12.57	12.75	12.73	12.81	12.83	12.93	13.05	12.65
60%	12.60	12.46	12.61	12.75	12.87	12.94	12.95	13.01	13.12	13.19	13.30	12.74
70%	12.85	12.77	12.93	13.04	13.12	13.22	13.26	13.31	13.39	13.49	13.61	12.85
80%	13.19	13.08	13.34	13.42	13.53	13.56	13.53	13.66	13.81	13.92	13.95	12.97
90%	13.69	13.58	13.82	13.89	14.08	13.94	14.06	14.10	14.19	14.38	14.47	13.14
95%	13.96	13.89	14.16	14.25	14.36	14.54	14.53	14.39	14.54	14.78	14.77	13.25



Dairy

Class IV Milk Price

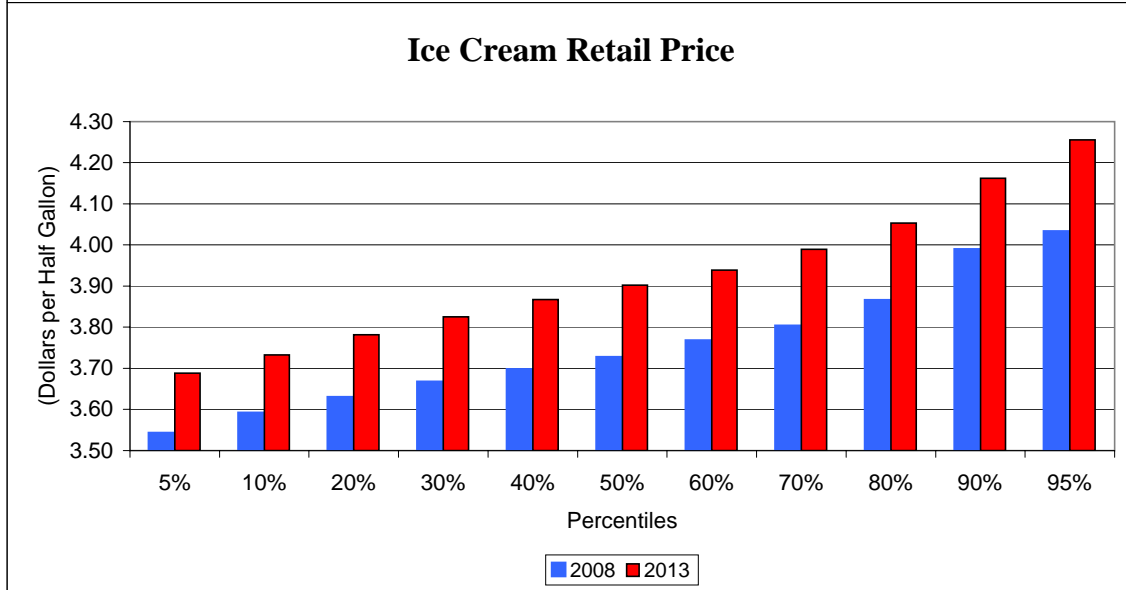
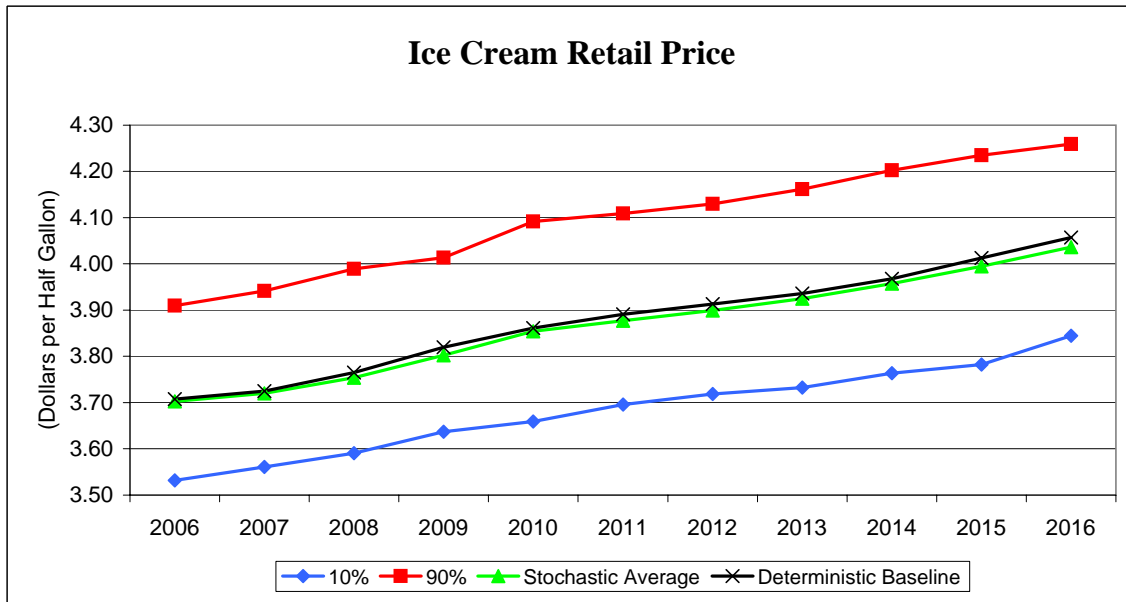
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	11.31	11.16	11.47	11.67	11.61	11.64	11.66	11.69	11.76	11.81	11.83	11.60
Stochastic Average	11.28	11.07	11.23	11.38	11.37	11.37	11.35	11.39	11.36	11.40	11.41	11.33
Difference	-0.30%	-0.86%	-2.15%	-2.51%	-2.06%	-2.36%	-2.62%	-2.55%	-3.36%	-3.48%	-3.60%	-2.37%
Standard deviation	1.04	1.21	1.21	1.22	1.30	1.33	1.34	1.36	1.40	1.44	1.48	1.30
Percentiles												
5%	9.30	9.25	9.27	9.29	9.27	9.26	9.25	9.24	9.26	9.24	9.22	10.49
10%	9.87	9.29	9.37	9.65	9.48	9.34	9.41	9.36	9.37	9.32	9.30	10.64
20%	10.42	9.78	10.08	10.30	10.15	10.17	10.08	10.07	10.03	9.88	9.80	10.87
30%	10.79	10.34	10.56	10.73	10.64	10.68	10.49	10.72	10.49	10.56	10.49	11.08
40%	11.03	10.76	10.91	11.00	10.97	11.05	10.95	11.10	10.94	11.03	11.01	11.21
50%	11.28	11.13	11.28	11.39	11.40	11.44	11.39	11.44	11.34	11.40	11.46	11.32
60%	11.49	11.46	11.65	11.71	11.75	11.73	11.75	11.76	11.71	11.75	11.83	11.47
70%	11.76	11.76	11.94	12.04	12.04	12.02	12.07	12.07	12.10	12.25	12.29	11.59
80%	12.11	12.13	12.27	12.39	12.51	12.45	12.44	12.44	12.51	12.63	12.69	11.77
90%	12.68	12.65	12.75	13.02	13.05	13.07	13.08	13.06	13.30	13.26	13.34	11.98
95%	12.99	13.03	13.21	13.43	13.67	13.58	13.74	13.76	13.91	13.79	13.93	12.16



Dairy

Ice Cream Retail Price

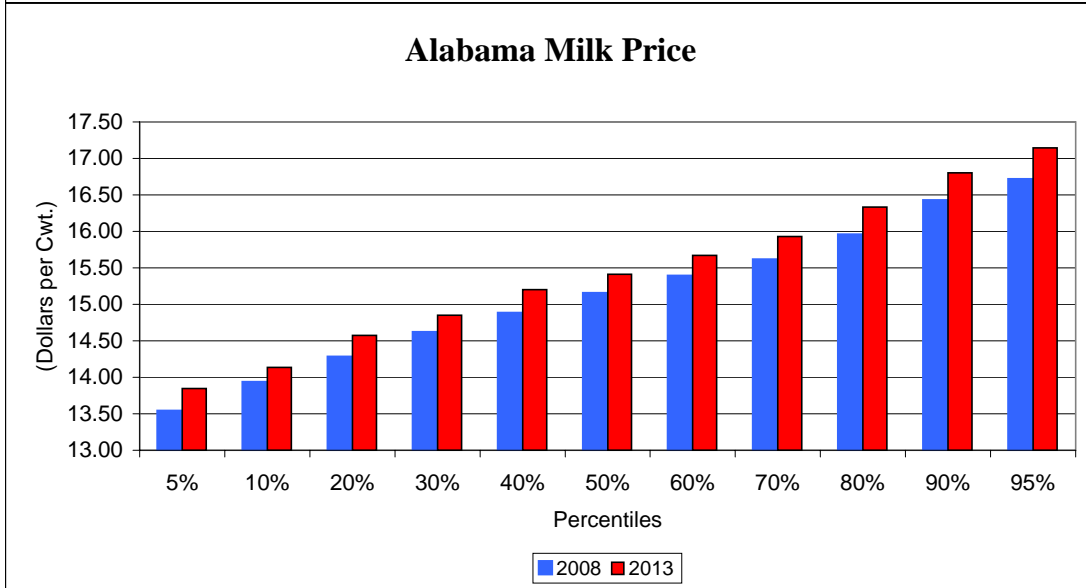
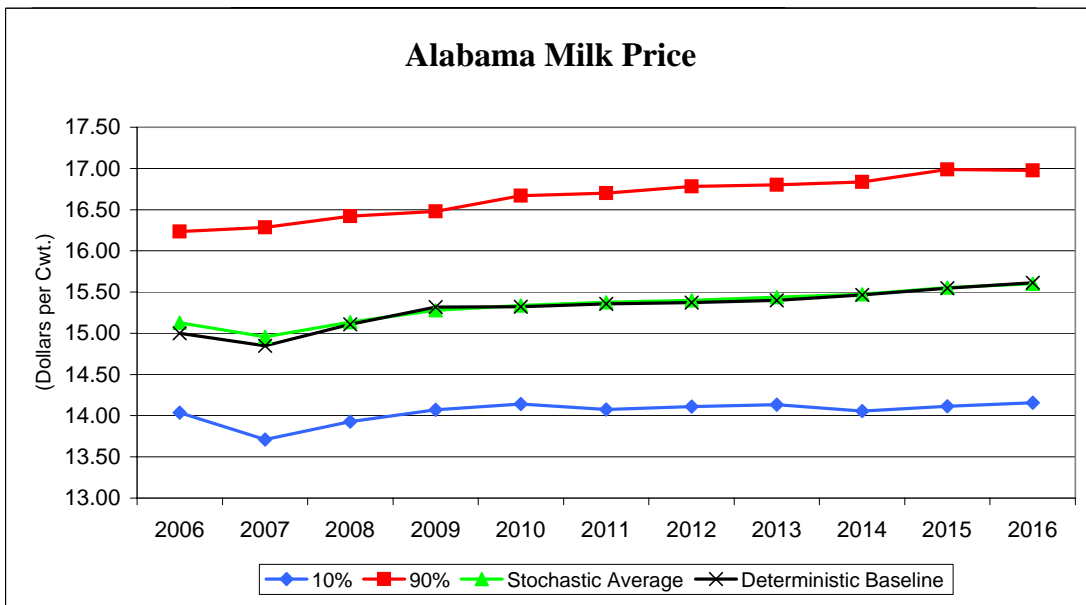
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Half Gallon)												
Deterministic Baseline	3.71	3.73	3.76	3.82	3.86	3.89	3.91	3.94	3.97	4.01	4.06	3.88
Stochastic Average	3.70	3.72	3.75	3.80	3.85	3.88	3.90	3.92	3.96	3.99	4.04	3.87
Difference	-0.12%	-0.14%	-0.29%	-0.45%	-0.18%	-0.37%	-0.35%	-0.28%	-0.26%	-0.44%	-0.51%	-0.31%
Standard deviation	0.15	0.15	0.15	0.15	0.17	0.16	0.16	0.17	0.17	0.17	0.17	0.16
Percentiles												
5%	3.50	3.50	3.54	3.60	3.61	3.64	3.66	3.69	3.72	3.72	3.79	3.78
10%	3.53	3.56	3.59	3.64	3.66	3.70	3.72	3.73	3.76	3.78	3.84	3.80
20%	3.59	3.60	3.63	3.69	3.72	3.75	3.77	3.78	3.82	3.87	3.91	3.83
30%	3.62	3.63	3.67	3.72	3.76	3.79	3.81	3.83	3.86	3.90	3.94	3.84
40%	3.65	3.67	3.70	3.75	3.80	3.82	3.85	3.87	3.89	3.93	3.99	3.86
50%	3.68	3.70	3.73	3.78	3.83	3.86	3.88	3.90	3.93	3.97	4.01	3.87
60%	3.71	3.73	3.77	3.81	3.87	3.89	3.92	3.94	3.97	4.01	4.04	3.88
70%	3.75	3.78	3.80	3.86	3.92	3.94	3.96	3.99	4.02	4.07	4.10	3.89
80%	3.81	3.83	3.86	3.92	3.98	4.00	4.02	4.05	4.11	4.14	4.15	3.90
90%	3.91	3.94	3.99	4.01	4.09	4.11	4.13	4.16	4.20	4.24	4.26	3.93
95%	4.00	4.00	4.03	4.08	4.19	4.19	4.20	4.26	4.28	4.30	4.36	3.95



Dairy

Alabama Milk Price

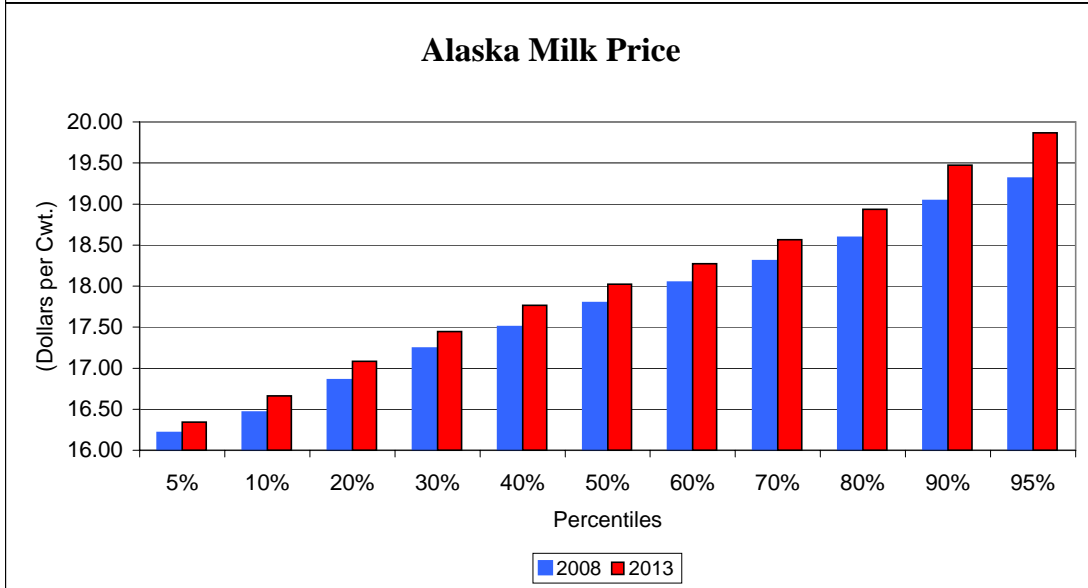
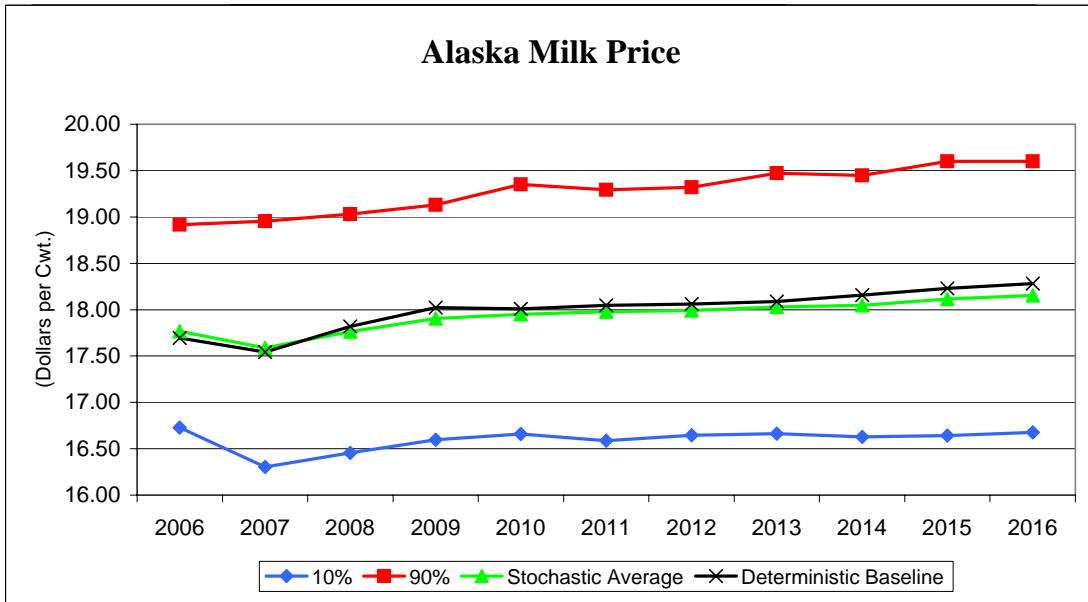
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	15.00	14.85	15.11	15.32	15.32	15.36	15.37	15.40	15.47	15.55	15.61	15.30
Stochastic Average	15.13	14.96	15.14	15.28	15.34	15.38	15.40	15.44	15.47	15.55	15.60	15.33
Difference	0.84%	0.73%	0.18%	-0.25%	0.12%	0.12%	0.17%	0.26%	0.03%	0.03%	-0.05%	0.20%
Standard deviation	0.86	0.96	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.12	1.01
Percentiles												
5%	13.78	13.41	13.53	13.78	13.84	13.72	13.78	13.85	13.64	13.67	13.79	14.73
10%	14.04	13.71	13.93	14.07	14.14	14.08	14.11	14.14	14.06	14.11	14.16	14.84
20%	14.42	14.14	14.28	14.48	14.47	14.47	14.54	14.57	14.57	14.66	14.62	15.01
30%	14.66	14.45	14.61	14.78	14.77	14.80	14.89	14.85	14.97	15.00	15.03	15.11
40%	14.92	14.71	14.88	15.07	15.00	15.16	15.16	15.20	15.20	15.24	15.36	15.23
50%	15.11	14.91	15.15	15.24	15.26	15.39	15.38	15.41	15.48	15.50	15.61	15.33
60%	15.31	15.21	15.38	15.47	15.54	15.61	15.57	15.67	15.75	15.82	15.87	15.43
70%	15.60	15.40	15.61	15.79	15.81	15.88	15.89	15.93	15.99	16.18	16.25	15.53
80%	15.91	15.80	15.95	16.11	16.20	16.22	16.19	16.33	16.33	16.52	16.57	15.68
90%	16.23	16.29	16.42	16.48	16.67	16.70	16.78	16.80	16.84	16.99	16.98	15.83
95%	16.53	16.56	16.71	16.82	17.08	17.15	17.13	17.15	17.32	17.36	17.41	15.96



Dairy

Alaska Milk Price

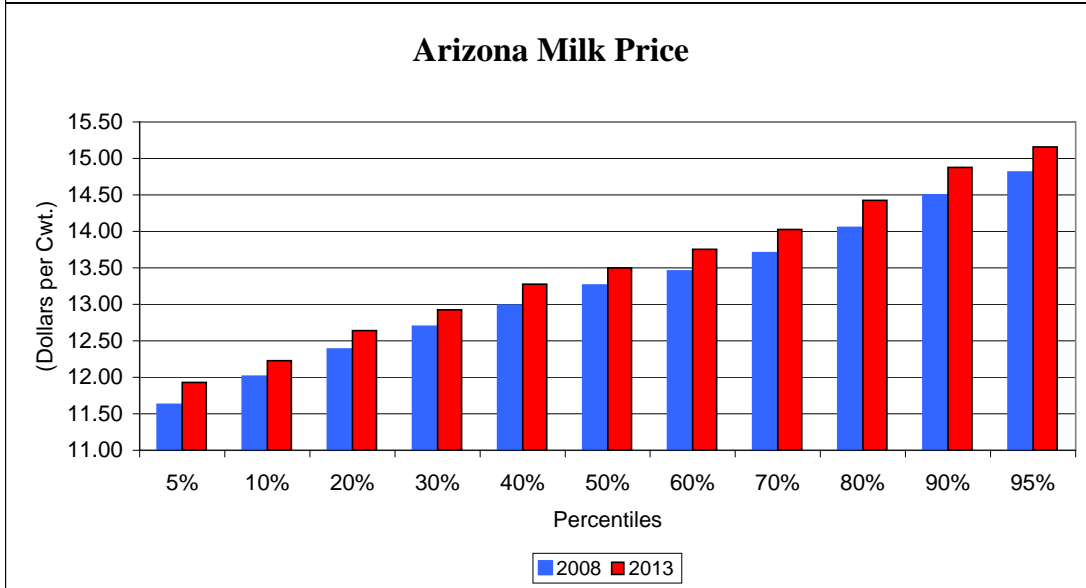
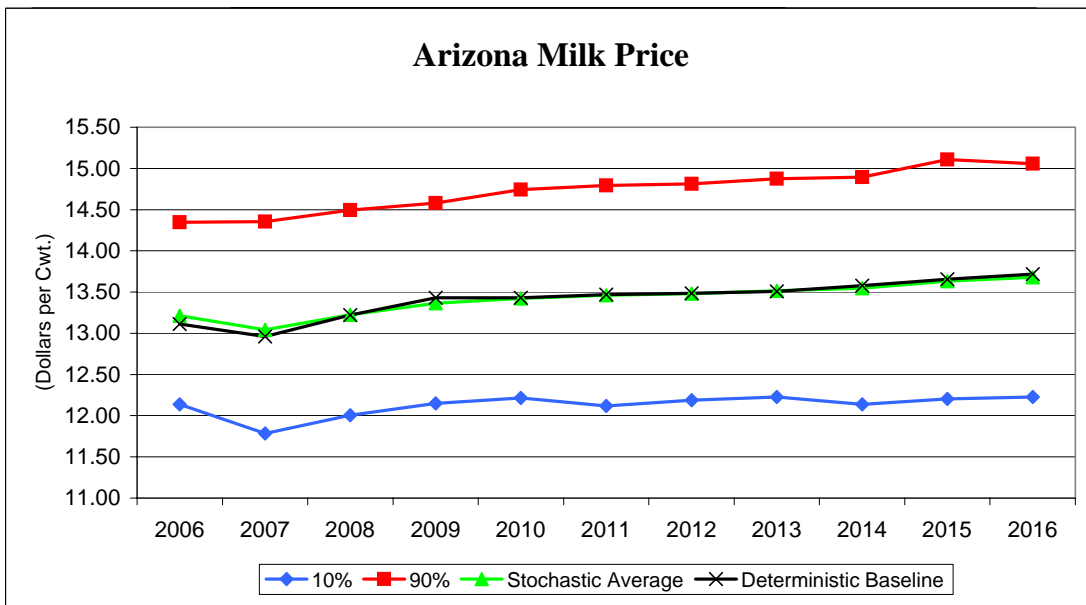
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	17.69	17.54	17.82	18.02	18.01	18.05	18.06	18.09	18.16	18.23	18.28	18.00
Stochastic Average	17.77	17.59	17.76	17.91	17.95	17.98	17.99	18.03	18.05	18.12	18.15	17.94
Difference	0.42%	0.25%	-0.30%	-0.65%	-0.33%	-0.37%	-0.39%	-0.33%	-0.61%	-0.61%	-0.69%	-0.33%
Standard deviation	0.85	0.97	0.98	0.97	1.02	1.07	1.05	1.06	1.10	1.13	1.16	1.03
Percentiles												
5%	16.35	16.09	16.20	16.42	16.43	16.26	16.39	16.34	16.26	16.25	16.33	17.31
10%	16.73	16.30	16.46	16.60	16.66	16.59	16.64	16.66	16.63	16.64	16.68	17.39
20%	17.04	16.71	16.85	17.10	17.08	16.98	17.07	17.08	17.11	17.13	17.07	17.59
30%	17.32	17.04	17.24	17.37	17.31	17.38	17.43	17.45	17.40	17.52	17.50	17.72
40%	17.54	17.33	17.50	17.65	17.65	17.72	17.74	17.76	17.72	17.77	17.88	17.82
50%	17.76	17.56	17.79	17.91	17.88	17.98	17.97	18.03	18.04	18.07	18.19	17.93
60%	17.97	17.82	18.04	18.13	18.15	18.27	18.19	18.27	18.31	18.39	18.52	18.02
70%	18.20	18.09	18.30	18.42	18.44	18.52	18.53	18.56	18.58	18.77	18.81	18.15
80%	18.50	18.43	18.59	18.74	18.83	18.82	18.84	18.94	18.97	19.07	19.10	18.29
90%	18.92	18.95	19.03	19.13	19.35	19.29	19.32	19.47	19.45	19.60	19.60	18.45
95%	19.17	19.19	19.30	19.48	19.77	19.81	19.73	19.87	20.05	20.02	20.11	18.59



Dairy

Arizona Milk Price

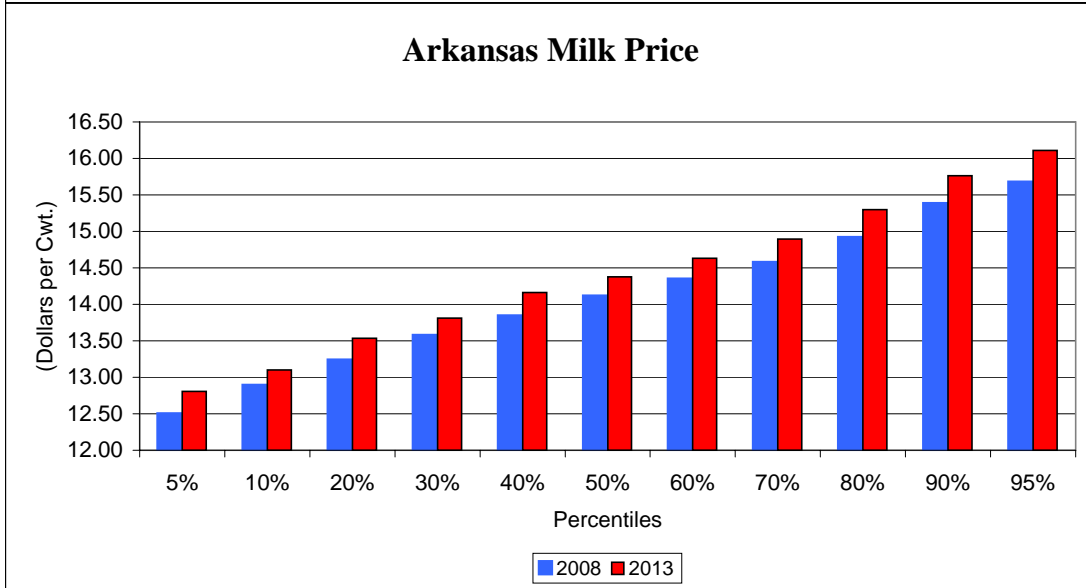
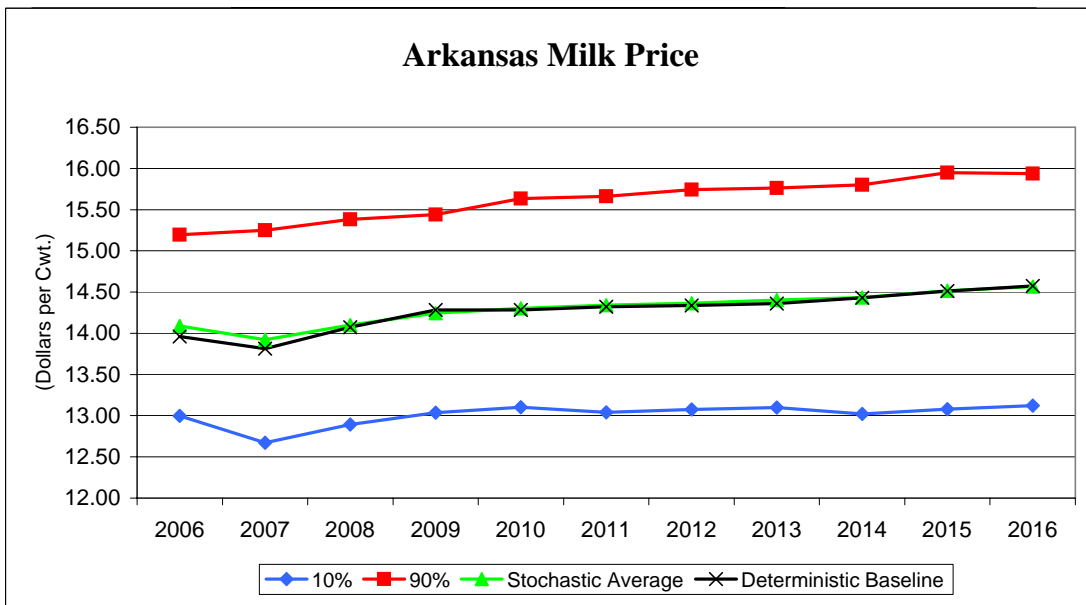
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.11	12.96	13.22	13.43	13.43	13.47	13.48	13.51	13.58	13.66	13.72	13.41
Stochastic Average	13.21	13.04	13.22	13.36	13.42	13.46	13.48	13.52	13.55	13.63	13.68	13.42
Difference	0.78%	0.64%	0.02%	-0.51%	-0.07%	-0.05%	-0.03%	0.06%	-0.21%	-0.18%	-0.29%	0.01%
Standard deviation	0.85	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.10	1.12	1.01
Percentiles												
5%	11.85	11.51	11.62	11.87	11.92	11.82	11.86	11.93	11.73	11.75	11.83	12.82
10%	12.14	11.78	12.00	12.15	12.22	12.12	12.19	12.23	12.14	12.20	12.23	12.92
20%	12.48	12.21	12.38	12.58	12.55	12.54	12.62	12.64	12.67	12.72	12.70	13.09
30%	12.74	12.55	12.69	12.84	12.85	12.88	12.97	12.93	13.02	13.05	13.07	13.20
40%	13.01	12.78	12.98	13.14	13.08	13.24	13.23	13.28	13.26	13.31	13.42	13.31
50%	13.19	12.98	13.25	13.33	13.35	13.47	13.46	13.50	13.56	13.60	13.68	13.40
60%	13.42	13.25	13.45	13.56	13.61	13.71	13.66	13.75	13.82	13.89	13.94	13.50
70%	13.67	13.49	13.70	13.86	13.89	13.99	13.98	14.02	14.09	14.24	14.34	13.61
80%	13.95	13.89	14.04	14.19	14.30	14.31	14.27	14.42	14.39	14.59	14.63	13.76
90%	14.35	14.35	14.49	14.58	14.74	14.79	14.81	14.88	14.90	15.11	15.06	13.91
95%	14.61	14.62	14.80	14.91	15.15	15.19	15.22	15.16	15.43	15.45	15.49	14.02



Dairy

Arkansas Milk Price

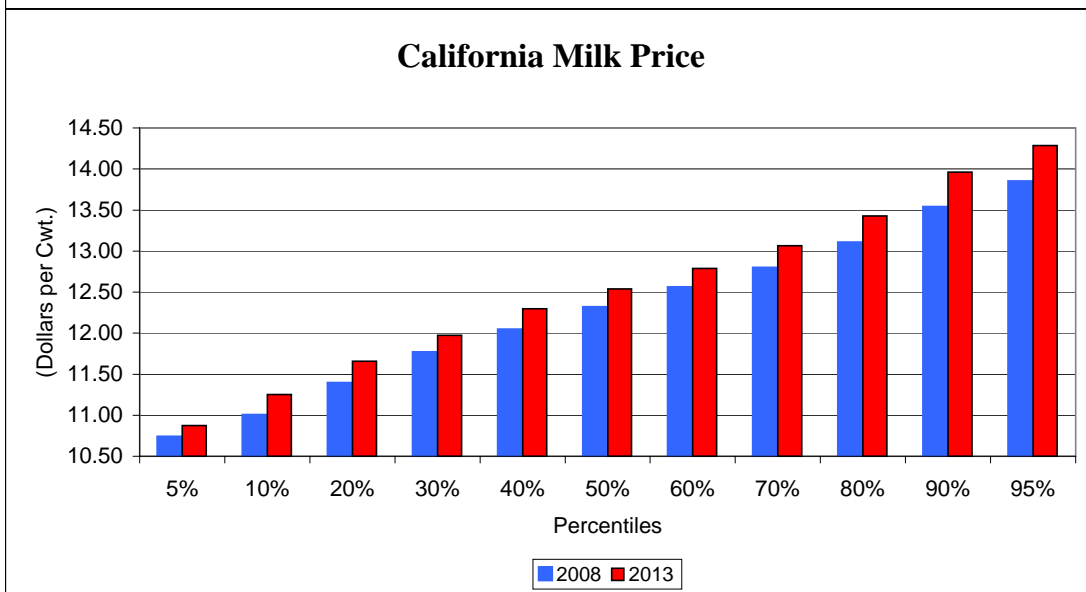
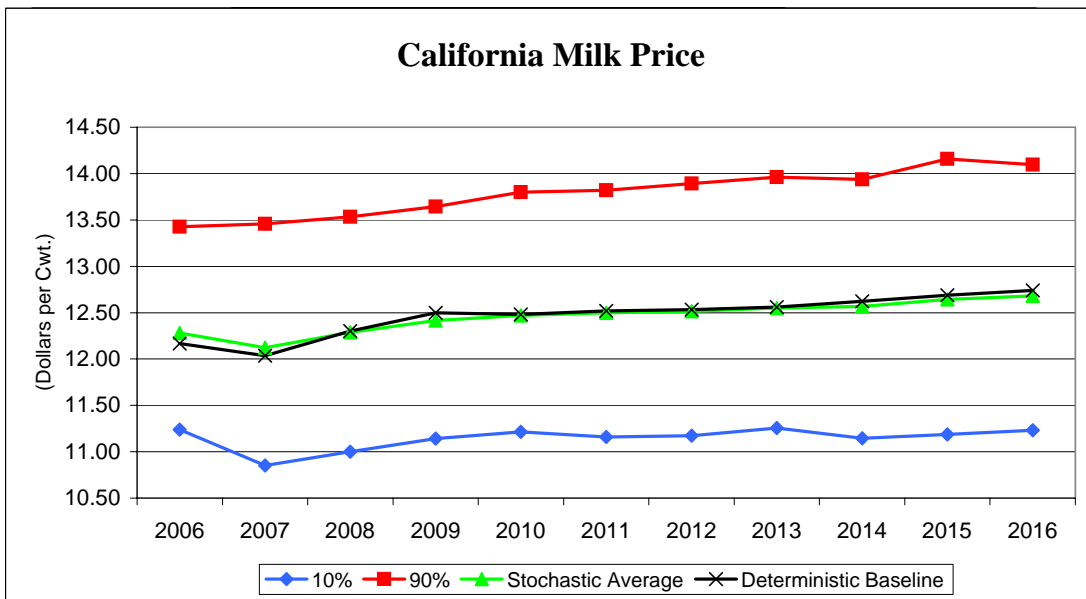
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.96	13.81	14.07	14.28	14.28	14.32	14.34	14.36	14.43	14.51	14.57	14.27
Stochastic Average	14.09	13.92	14.10	14.24	14.30	14.34	14.36	14.40	14.43	14.52	14.57	14.30
Difference	0.90%	0.78%	0.19%	-0.27%	0.13%	0.13%	0.18%	0.28%	0.04%	0.04%	-0.05%	0.21%
Standard deviation	0.86	0.96	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.12	1.01
Percentiles												
5%	12.74	12.38	12.50	12.75	12.80	12.69	12.74	12.81	12.61	12.63	12.76	13.69
10%	13.00	12.67	12.89	13.04	13.10	13.04	13.07	13.10	13.02	13.08	13.12	13.81
20%	13.38	13.10	13.24	13.45	13.44	13.44	13.50	13.54	13.53	13.62	13.59	13.97
30%	13.62	13.42	13.58	13.74	13.73	13.76	13.85	13.81	13.93	13.96	13.99	14.08
40%	13.88	13.67	13.84	14.03	13.97	14.12	14.13	14.16	14.17	14.20	14.33	14.19
50%	14.07	13.87	14.11	14.21	14.22	14.36	14.34	14.38	14.44	14.46	14.57	14.29
60%	14.27	14.17	14.35	14.43	14.51	14.58	14.54	14.63	14.72	14.78	14.84	14.39
70%	14.56	14.37	14.57	14.75	14.77	14.84	14.86	14.90	14.96	15.14	15.21	14.49
80%	14.87	14.76	14.92	15.07	15.16	15.18	15.15	15.30	15.29	15.49	15.53	14.64
90%	15.20	15.25	15.38	15.44	15.63	15.66	15.74	15.76	15.80	15.95	15.94	14.79
95%	15.50	15.52	15.67	15.78	16.04	16.11	16.09	16.11	16.28	16.32	16.37	14.92



Dairy

California Milk Price

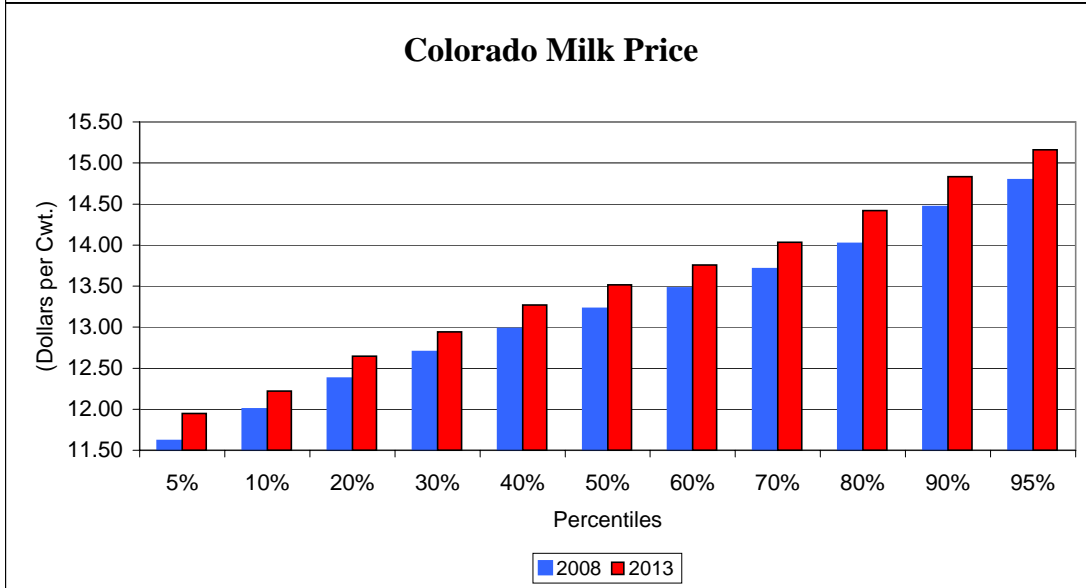
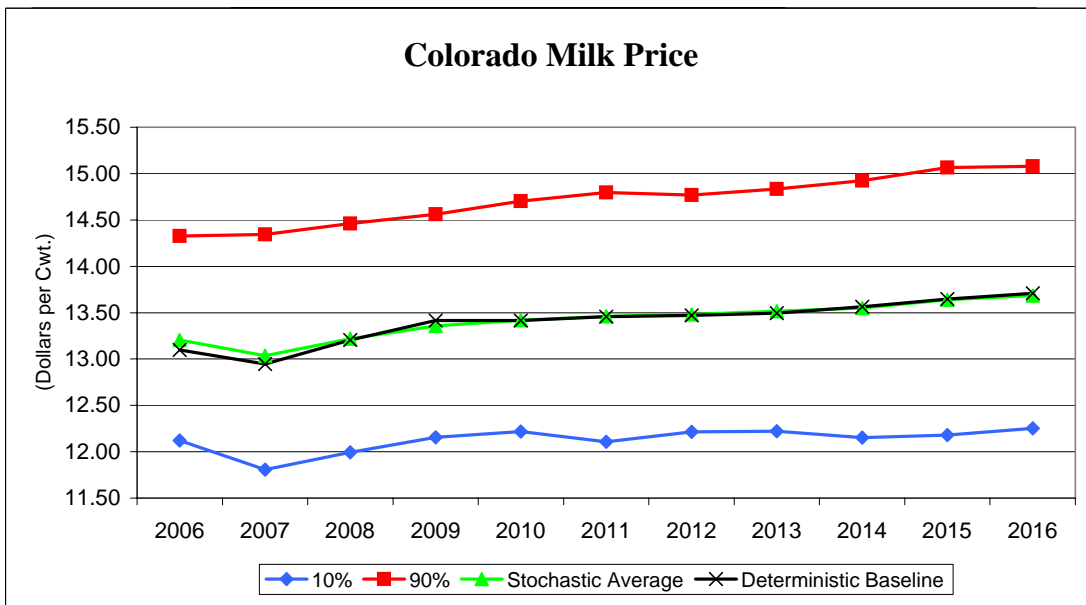
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	12.17	12.04	12.30	12.50	12.48	12.52	12.53	12.56	12.62	12.69	12.74	12.47
Stochastic Average	12.28	12.12	12.29	12.42	12.47	12.50	12.52	12.55	12.57	12.64	12.68	12.46
Difference	0.95%	0.70%	-0.12%	-0.65%	-0.10%	-0.15%	-0.14%	-0.08%	-0.42%	-0.37%	-0.46%	-0.08%
Standard deviation	0.85	0.96	0.98	0.97	1.01	1.06	1.04	1.04	1.09	1.12	1.15	1.02
Percentiles												
5%	10.88	10.61	10.73	10.93	10.97	10.81	10.89	10.88	10.79	10.74	10.88	11.84
10%	11.24	10.85	11.00	11.14	11.21	11.16	11.17	11.25	11.15	11.19	11.23	11.95
20%	11.56	11.27	11.39	11.62	11.59	11.54	11.61	11.66	11.66	11.68	11.63	12.13
30%	11.82	11.60	11.76	11.90	11.84	11.93	11.98	11.97	11.98	12.07	12.05	12.24
40%	12.06	11.86	12.04	12.16	12.16	12.27	12.27	12.30	12.25	12.29	12.40	12.35
50%	12.27	12.09	12.31	12.41	12.38	12.49	12.52	12.54	12.57	12.61	12.70	12.45
60%	12.45	12.37	12.55	12.66	12.65	12.76	12.71	12.79	12.84	12.92	12.98	12.54
70%	12.72	12.59	12.79	12.93	12.97	13.04	13.03	13.06	13.13	13.28	13.34	12.67
80%	13.03	12.98	13.10	13.21	13.36	13.36	13.34	13.43	13.50	13.60	13.64	12.81
90%	13.43	13.46	13.53	13.65	13.80	13.82	13.89	13.96	13.94	14.16	14.10	12.96
95%	13.67	13.71	13.85	13.96	14.26	14.31	14.26	14.29	14.52	14.48	14.63	13.08



Dairy

Colorado Milk Price

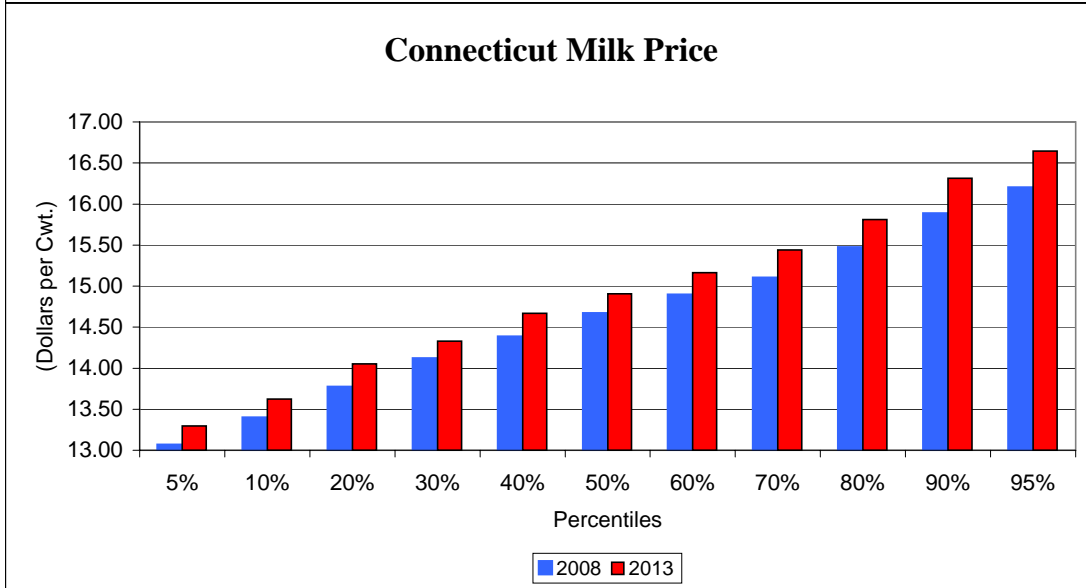
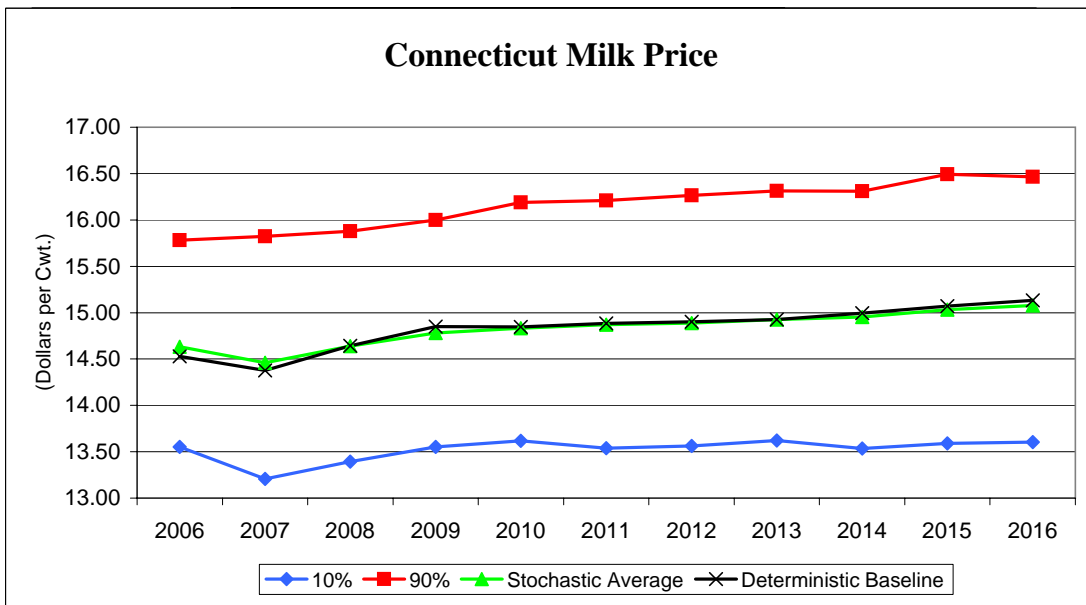
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.10	12.95	13.21	13.42	13.42	13.46	13.47	13.50	13.56	13.65	13.71	13.40
Stochastic Average	13.20	13.04	13.22	13.36	13.42	13.46	13.48	13.52	13.55	13.64	13.69	13.41
Difference	0.82%	0.69%	0.10%	-0.45%	0.00%	0.03%	0.07%	0.16%	-0.09%	-0.05%	-0.17%	0.10%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	11.78	11.52	11.61	11.89	11.90	11.82	11.88	11.95	11.71	11.77	11.78	12.82
10%	12.12	11.81	11.99	12.16	12.22	12.11	12.21	12.22	12.15	12.18	12.25	12.94
20%	12.47	12.23	12.37	12.56	12.56	12.56	12.63	12.65	12.66	12.76	12.73	13.09
30%	12.74	12.54	12.69	12.84	12.86	12.89	12.98	12.94	13.03	13.10	13.09	13.20
40%	13.00	12.77	12.97	13.11	13.09	13.23	13.23	13.27	13.28	13.33	13.45	13.31
50%	13.19	12.99	13.22	13.34	13.35	13.49	13.47	13.51	13.57	13.60	13.67	13.40
60%	13.41	13.22	13.47	13.55	13.61	13.70	13.67	13.76	13.85	13.89	13.97	13.51
70%	13.64	13.50	13.70	13.82	13.87	13.96	13.95	14.03	14.08	14.28	14.34	13.61
80%	13.97	13.90	14.01	14.17	14.29	14.31	14.25	14.42	14.40	14.61	14.64	13.76
90%	14.33	14.34	14.46	14.56	14.70	14.80	14.77	14.83	14.92	15.07	15.08	13.91
95%	14.62	14.61	14.79	14.91	15.19	15.20	15.23	15.16	15.37	15.41	15.47	14.01



Dairy

Connecticut Milk Price

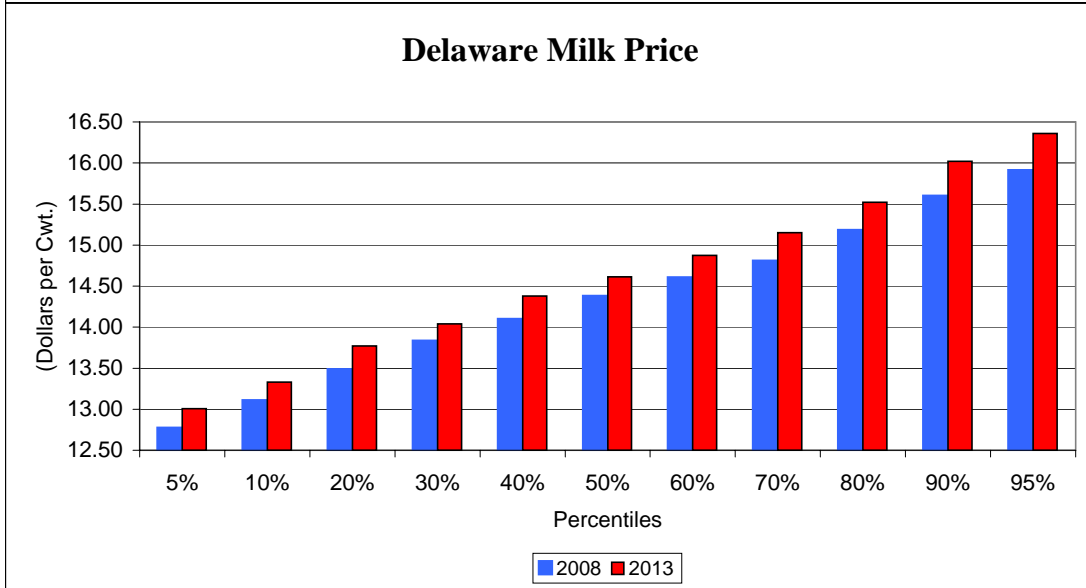
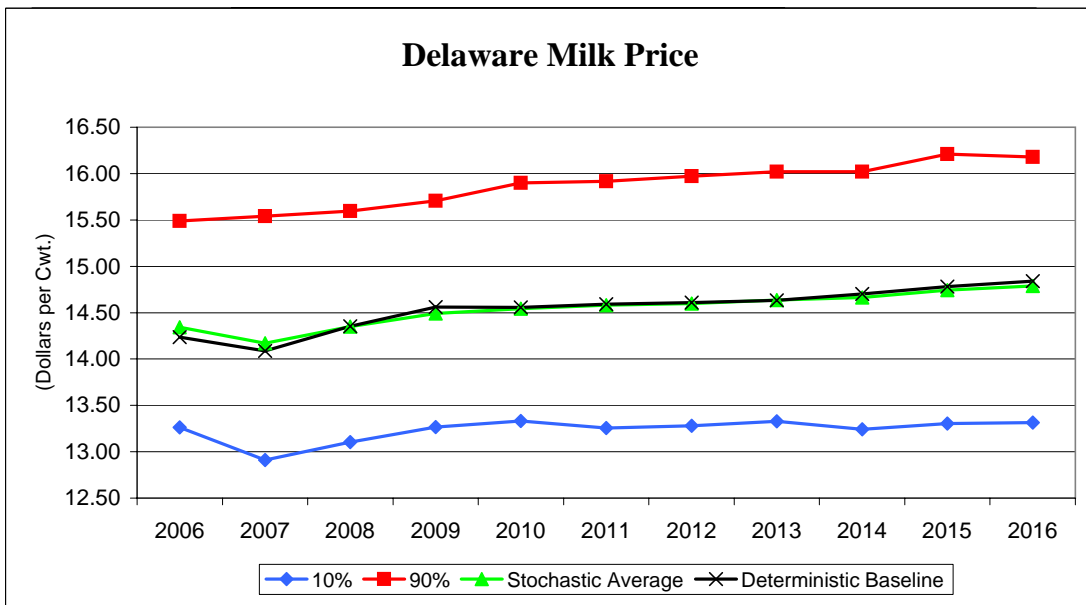
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	14.53	14.38	14.64	14.85	14.85	14.88	14.90	14.93	14.99	15.07	15.13	14.83
Stochastic Average	14.63	14.46	14.64	14.78	14.83	14.87	14.89	14.93	14.95	15.03	15.08	14.83
Difference	0.71%	0.56%	-0.04%	-0.48%	-0.09%	-0.10%	-0.09%	0.00%	-0.28%	-0.27%	-0.37%	-0.05%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	13.26	12.93	13.06	13.28	13.37	13.20	13.27	13.29	13.17	13.14	13.30	14.22
10%	13.55	13.21	13.39	13.55	13.62	13.54	13.56	13.62	13.53	13.59	13.60	14.32
20%	13.92	13.61	13.77	14.00	13.97	13.93	14.01	14.05	14.08	14.10	14.07	14.50
30%	14.16	13.95	14.12	14.25	14.25	14.29	14.37	14.33	14.40	14.43	14.47	14.60
40%	14.41	14.20	14.38	14.54	14.50	14.64	14.66	14.67	14.65	14.72	14.80	14.72
50%	14.62	14.41	14.66	14.76	14.77	14.86	14.87	14.91	14.96	14.99	15.11	14.82
60%	14.82	14.67	14.89	15.00	15.03	15.14	15.07	15.16	15.20	15.31	15.37	14.91
70%	15.08	14.91	15.10	15.29	15.31	15.40	15.39	15.44	15.50	15.64	15.71	15.03
80%	15.38	15.29	15.47	15.62	15.70	15.72	15.71	15.81	15.82	16.00	16.02	15.17
90%	15.78	15.82	15.88	16.00	16.19	16.21	16.26	16.31	16.31	16.49	16.47	15.33
95%	16.03	16.04	16.20	16.34	16.58	16.65	16.62	16.65	16.88	16.89	16.92	15.46



Dairy

Delaware Milk Price

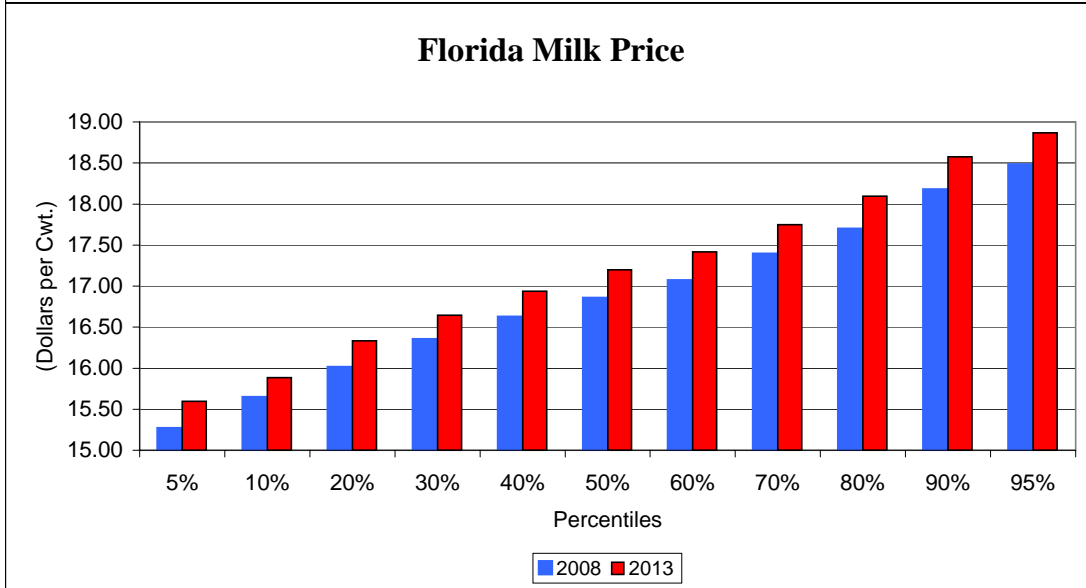
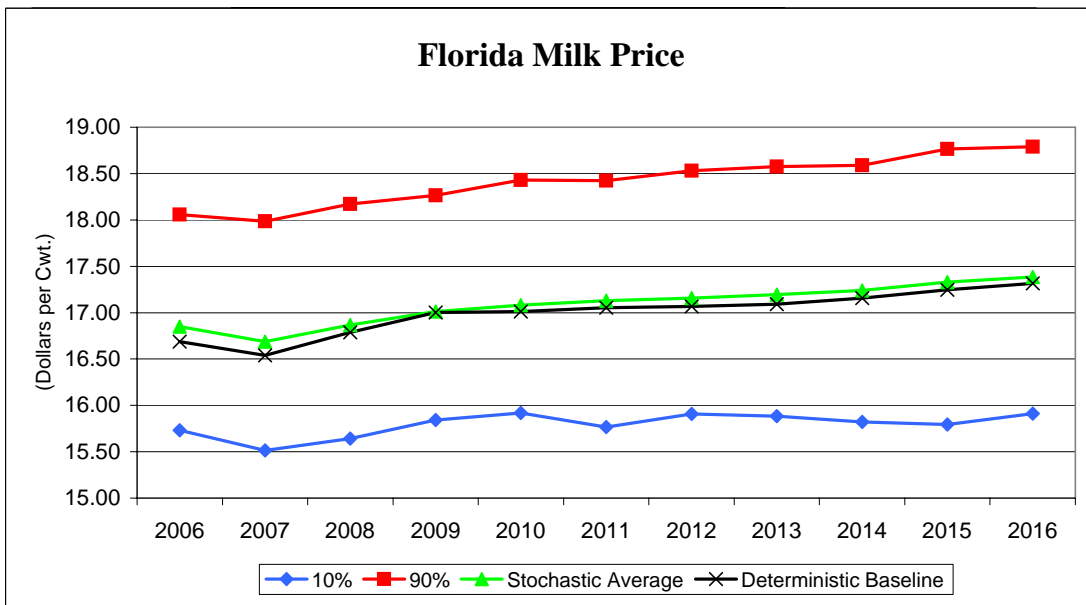
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.24	14.09	14.35	14.56	14.56	14.59	14.61	14.63	14.70	14.78	14.84	14.54
Stochastic Average	14.34	14.17	14.35	14.49	14.54	14.58	14.60	14.64	14.66	14.74	14.79	14.54
Difference	0.74%	0.59%	-0.02%	-0.47%	-0.08%	-0.09%	-0.07%	0.02%	-0.26%	-0.25%	-0.35%	-0.03%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	12.97	12.64	12.77	12.99	13.08	12.91	12.99	13.01	12.87	12.85	13.01	13.93
10%	13.26	12.91	13.10	13.27	13.33	13.25	13.28	13.33	13.24	13.30	13.31	14.04
20%	13.63	13.33	13.48	13.71	13.68	13.64	13.72	13.77	13.79	13.81	13.78	14.21
30%	13.87	13.66	13.83	13.96	13.96	14.00	14.09	14.04	14.12	14.15	14.18	14.31
40%	14.12	13.92	14.09	14.25	14.20	14.36	14.37	14.38	14.37	14.43	14.51	14.43
50%	14.33	14.12	14.37	14.47	14.48	14.58	14.58	14.61	14.68	14.70	14.82	14.53
60%	14.53	14.39	14.60	14.71	14.75	14.85	14.78	14.87	14.91	15.03	15.08	14.62
70%	14.79	14.62	14.81	15.00	15.02	15.12	15.10	15.15	15.21	15.36	15.43	14.74
80%	15.09	15.01	15.18	15.33	15.41	15.44	15.42	15.52	15.53	15.71	15.73	14.89
90%	15.49	15.54	15.60	15.70	15.90	15.92	15.97	16.02	16.02	16.21	16.18	15.04
95%	15.74	15.75	15.91	16.05	16.28	16.36	16.33	16.36	16.59	16.60	16.63	15.17



Dairy

Florida Milk Price

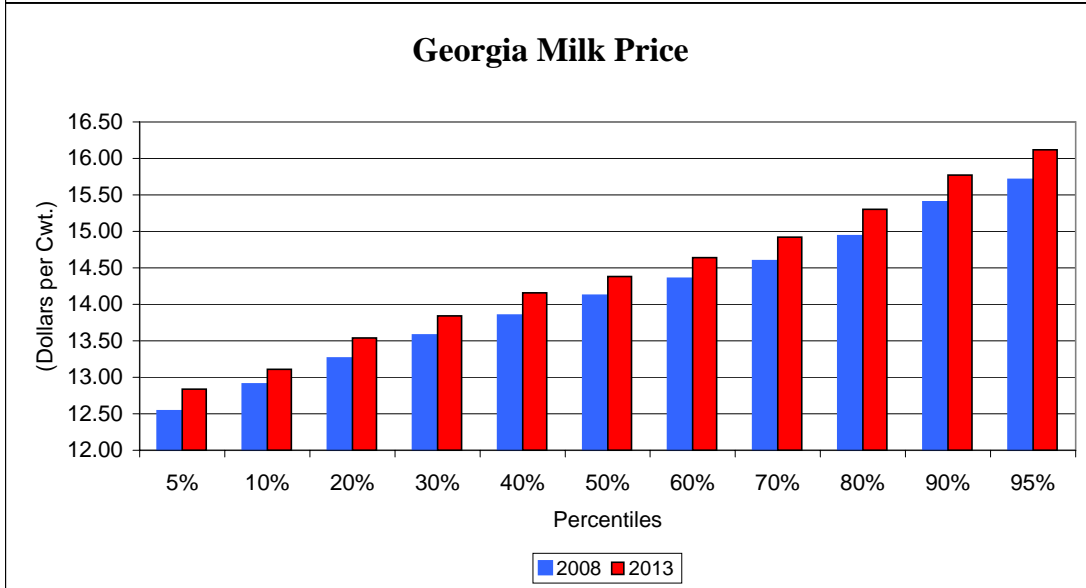
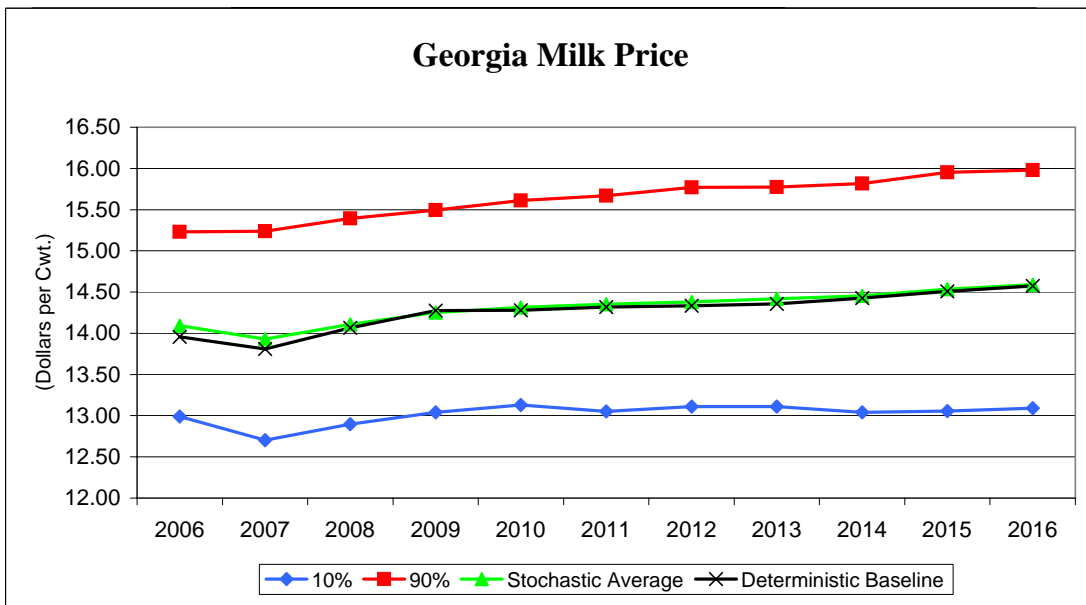
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	16.69	16.54	16.79	17.00	17.01	17.05	17.07	17.09	17.16	17.25	17.32	17.00
Stochastic Average	16.85	16.69	16.87	17.01	17.08	17.13	17.16	17.20	17.24	17.33	17.39	17.09
Difference	0.96%	0.91%	0.47%	0.07%	0.41%	0.44%	0.53%	0.62%	0.48%	0.48%	0.41%	0.52%
Standard deviation	0.88	0.97	0.98	0.96	1.00	1.05	1.03	1.03	1.08	1.10	1.12	1.02
Percentiles												
5%	15.50	15.12	15.27	15.50	15.48	15.47	15.47	15.59	15.41	15.47	15.46	16.51
10%	15.73	15.52	15.64	15.84	15.92	15.77	15.91	15.88	15.82	15.79	15.91	16.62
20%	16.09	15.88	16.01	16.19	16.22	16.22	16.33	16.33	16.36	16.41	16.47	16.76
30%	16.38	16.21	16.35	16.51	16.51	16.59	16.66	16.65	16.77	16.77	16.81	16.87
40%	16.63	16.39	16.62	16.78	16.79	16.88	16.90	16.94	16.96	17.02	17.15	16.98
50%	16.86	16.66	16.85	16.99	17.00	17.15	17.14	17.20	17.25	17.33	17.39	17.07
60%	17.05	16.92	17.06	17.21	17.28	17.35	17.38	17.42	17.51	17.58	17.70	17.18
70%	17.28	17.15	17.39	17.48	17.53	17.60	17.67	17.75	17.79	17.94	18.03	17.27
80%	17.64	17.55	17.70	17.84	17.95	17.99	17.94	18.10	18.12	18.29	18.33	17.43
90%	18.06	17.99	18.17	18.27	18.43	18.42	18.53	18.58	18.59	18.76	18.79	17.58
95%	18.29	18.35	18.48	18.63	18.80	18.93	18.92	18.87	19.02	19.13	19.17	17.67



Dairy

Georgia Milk Price

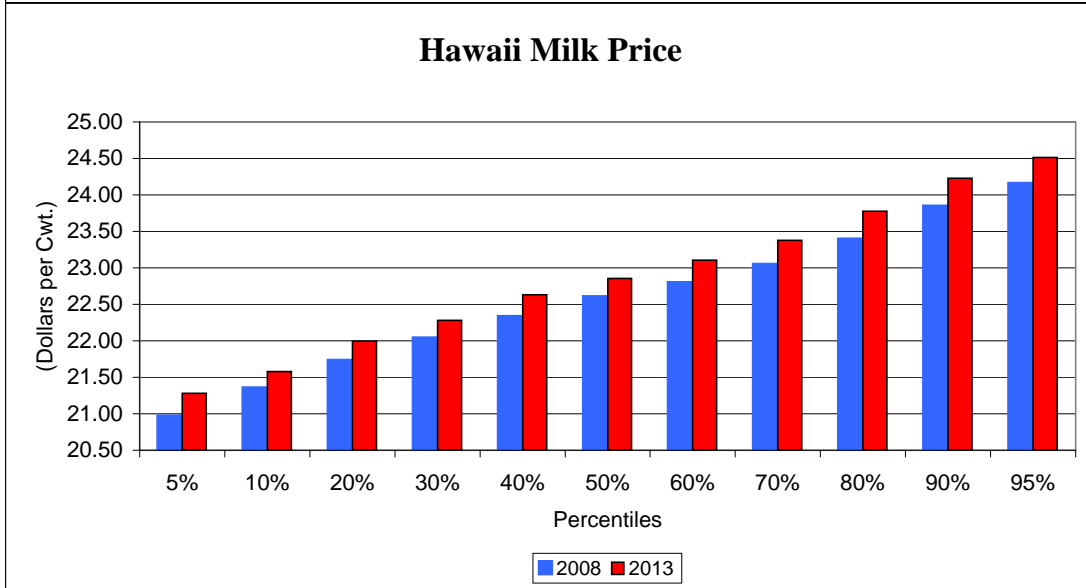
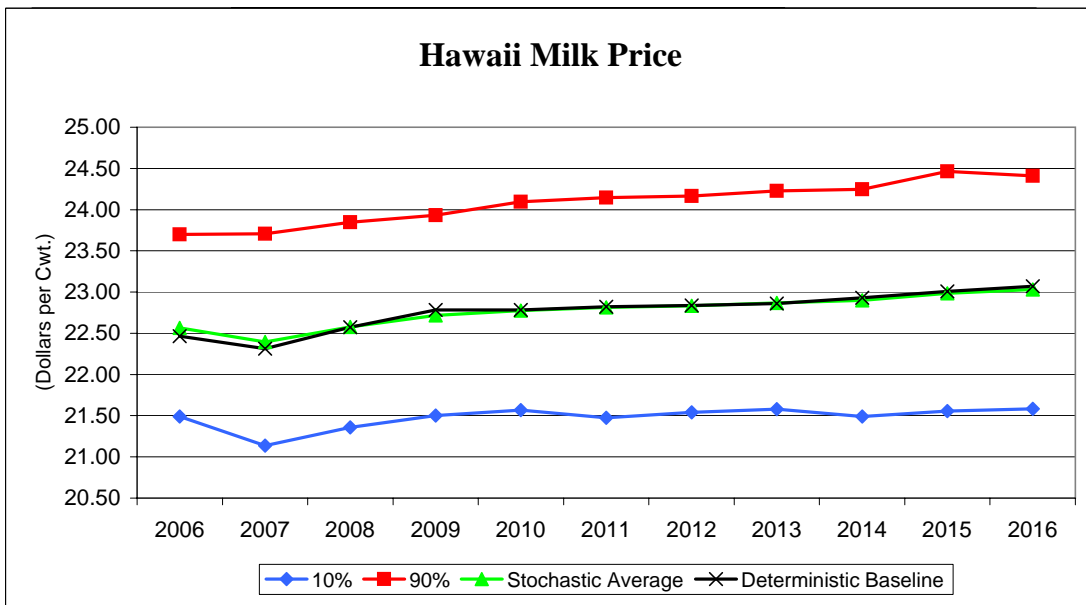
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.96	13.81	14.06	14.27	14.28	14.32	14.33	14.36	14.43	14.51	14.57	14.26
Stochastic Average	14.09	13.93	14.11	14.25	14.31	14.35	14.38	14.42	14.45	14.54	14.59	14.31
Difference	0.98%	0.88%	0.30%	-0.16%	0.24%	0.25%	0.32%	0.42%	0.20%	0.20%	0.11%	0.34%
Standard deviation	0.86	0.96	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.12	1.01
Percentiles												
5%	12.76	12.40	12.53	12.78	12.78	12.69	12.74	12.84	12.64	12.66	12.77	13.72
10%	12.99	12.70	12.90	13.04	13.13	13.05	13.11	13.11	13.04	13.06	13.09	13.83
20%	13.36	13.11	13.26	13.43	13.45	13.44	13.53	13.54	13.57	13.64	13.64	13.98
30%	13.62	13.43	13.57	13.74	13.74	13.78	13.88	13.84	13.96	14.00	13.99	14.09
40%	13.89	13.67	13.84	14.01	13.99	14.10	14.15	14.16	14.18	14.20	14.35	14.21
50%	14.09	13.87	14.12	14.22	14.22	14.38	14.34	14.38	14.45	14.51	14.59	14.31
60%	14.26	14.16	14.35	14.45	14.51	14.57	14.57	14.64	14.72	14.81	14.86	14.40
70%	14.55	14.37	14.59	14.75	14.77	14.86	14.86	14.92	15.01	15.15	15.22	14.50
80%	14.88	14.79	14.93	15.08	15.17	15.18	15.15	15.30	15.33	15.51	15.53	14.65
90%	15.23	15.24	15.39	15.50	15.61	15.67	15.77	15.77	15.82	15.95	15.98	14.80
95%	15.50	15.58	15.70	15.85	16.03	16.10	16.14	16.12	16.26	16.30	16.39	14.92



Dairy

Hawaii Milk Price

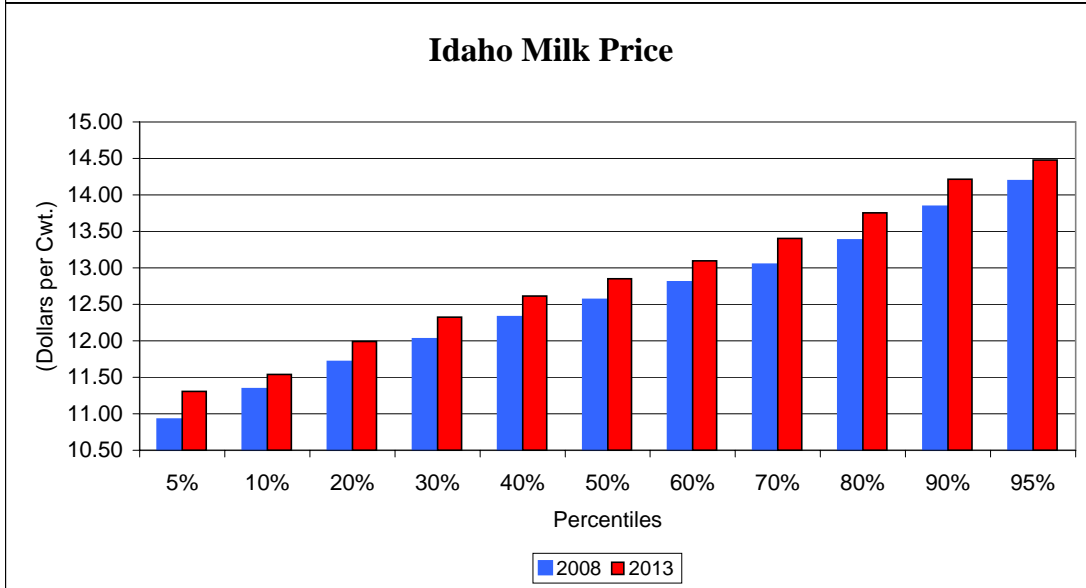
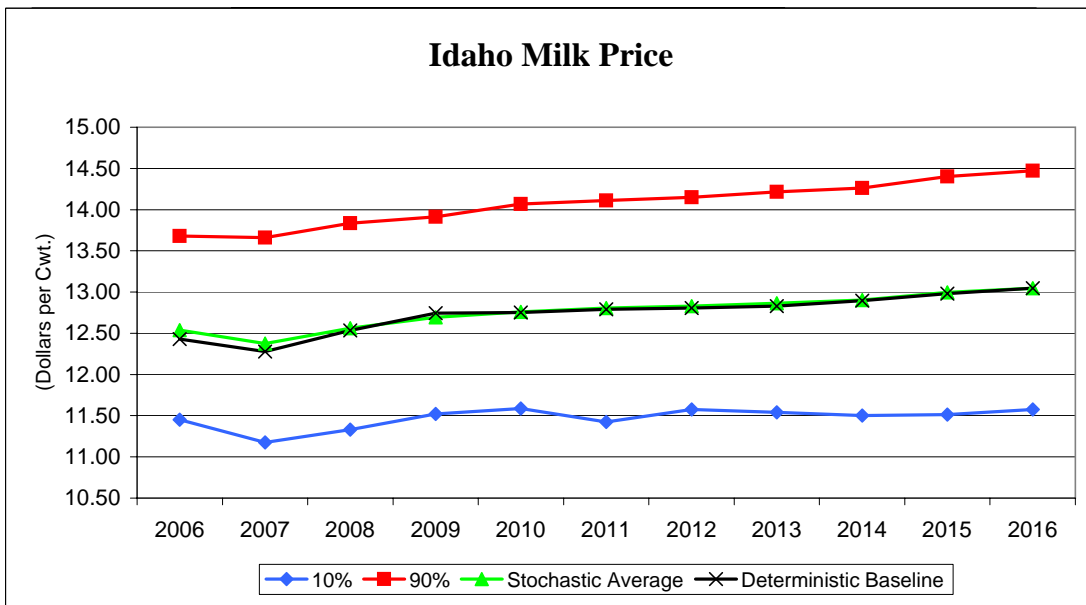
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	22.46	22.31	22.58	22.78	22.78	22.82	22.84	22.86	22.93	23.01	23.07	22.77
Stochastic Average	22.57	22.40	22.58	22.72	22.77	22.81	22.83	22.87	22.90	22.98	23.03	22.77
Difference	0.46%	0.37%	0.01%	-0.30%	-0.04%	-0.03%	-0.02%	0.04%	-0.13%	-0.11%	-0.17%	0.01%
Standard deviation	0.85	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.10	1.12	1.01
Percentiles												
5%	21.20	20.86	20.97	21.22	21.28	21.17	21.21	21.28	21.08	21.11	21.18	22.17
10%	21.49	21.14	21.36	21.50	21.57	21.47	21.54	21.58	21.49	21.56	21.58	22.27
20%	21.83	21.57	21.73	21.93	21.90	21.89	21.98	21.99	22.02	22.08	22.05	22.44
30%	22.10	21.90	22.04	22.20	22.20	22.23	22.33	22.28	22.37	22.40	22.42	22.55
40%	22.36	22.13	22.33	22.50	22.44	22.59	22.58	22.63	22.62	22.66	22.78	22.66
50%	22.55	22.33	22.61	22.68	22.71	22.82	22.81	22.85	22.91	22.95	23.03	22.76
60%	22.77	22.60	22.80	22.91	22.96	23.07	23.01	23.11	23.18	23.25	23.29	22.86
70%	23.02	22.85	23.05	23.21	23.24	23.34	23.33	23.38	23.44	23.60	23.69	22.96
80%	23.31	23.24	23.40	23.54	23.65	23.66	23.62	23.78	23.74	23.94	23.98	23.12
90%	23.70	23.71	23.85	23.93	24.10	24.15	24.17	24.23	24.25	24.46	24.41	23.26
95%	23.96	23.98	24.16	24.26	24.51	24.54	24.58	24.51	24.78	24.80	24.85	23.37



Dairy

Idaho Milk Price

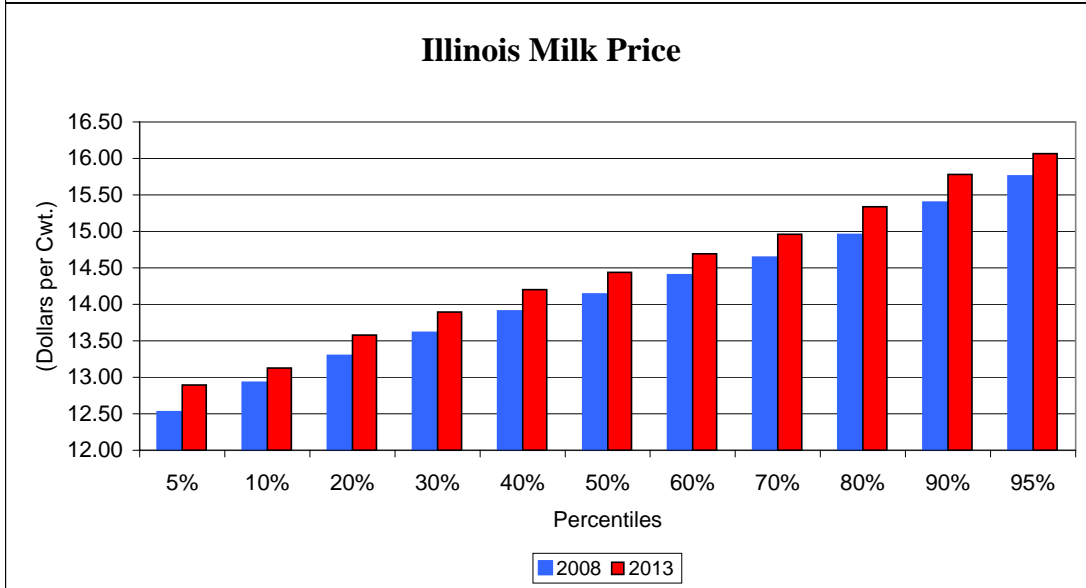
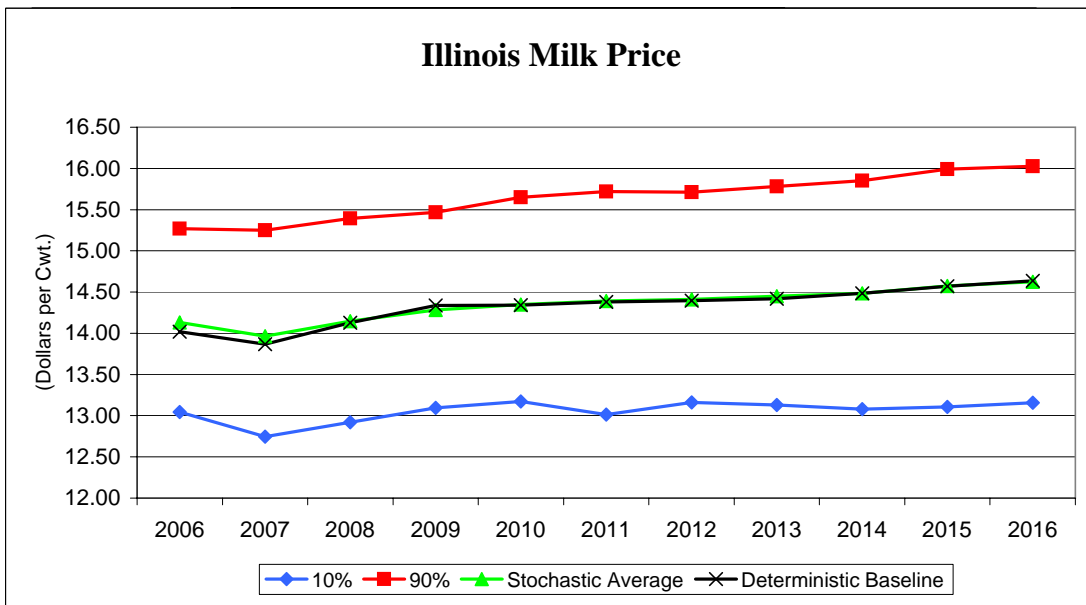
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	12.43	12.28	12.53	12.75	12.75	12.79	12.81	12.83	12.90	12.98	13.05	12.74
Stochastic Average	12.54	12.37	12.56	12.69	12.76	12.81	12.83	12.87	12.90	13.00	13.05	12.76
Difference	0.89%	0.77%	0.20%	-0.40%	0.08%	0.14%	0.19%	0.28%	0.05%	0.12%	-0.01%	0.21%
Standard deviation	0.87	0.95	0.97	0.96	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	11.04	10.82	10.92	11.18	11.19	11.12	11.20	11.31	11.08	11.15	11.12	12.19
10%	11.45	11.18	11.33	11.52	11.59	11.42	11.58	11.54	11.50	11.51	11.57	12.28
20%	11.81	11.58	11.71	11.84	11.91	11.92	11.99	11.99	12.03	12.10	12.11	12.44
30%	12.06	11.86	12.02	12.16	12.20	12.26	12.33	12.33	12.40	12.46	12.45	12.56
40%	12.33	12.10	12.32	12.45	12.43	12.56	12.60	12.61	12.65	12.67	12.81	12.65
50%	12.57	12.35	12.56	12.68	12.68	12.86	12.82	12.85	12.91	12.98	13.04	12.75
60%	12.73	12.60	12.80	12.88	12.95	13.04	13.05	13.10	13.18	13.26	13.34	12.85
70%	12.97	12.84	13.04	13.12	13.24	13.34	13.30	13.40	13.48	13.61	13.70	12.95
80%	13.32	13.24	13.37	13.55	13.62	13.65	13.61	13.75	13.76	13.97	13.98	13.10
90%	13.68	13.66	13.83	13.91	14.07	14.11	14.15	14.22	14.26	14.40	14.47	13.25
95%	13.96	14.00	14.18	14.29	14.48	14.52	14.64	14.48	14.68	14.72	14.80	13.34



Dairy

Illinois Milk Price

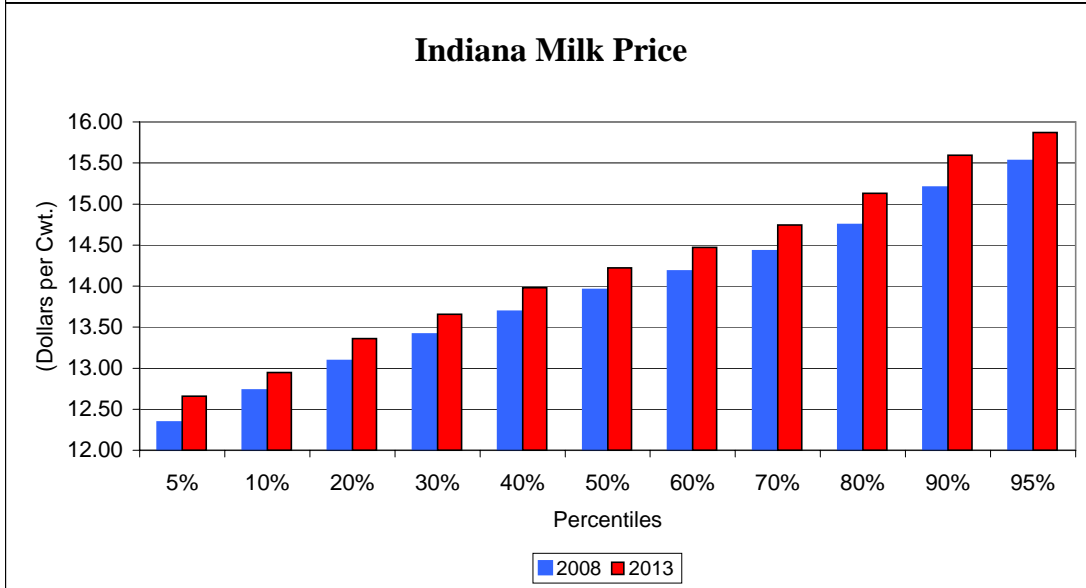
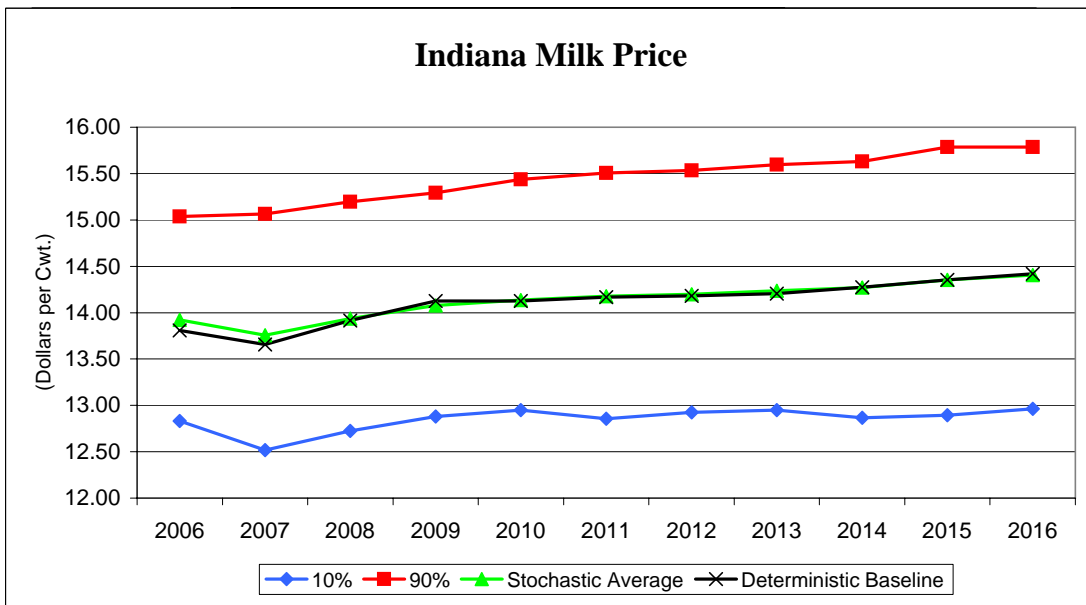
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.02	13.87	14.13	14.34	14.34	14.38	14.39	14.42	14.49	14.57	14.63	14.33
Stochastic Average	14.13	13.96	14.15	14.28	14.35	14.39	14.41	14.45	14.49	14.58	14.62	14.35
Difference	0.79%	0.68%	0.14%	-0.37%	0.05%	0.09%	0.13%	0.21%	-0.01%	0.04%	-0.07%	0.15%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	12.68	12.45	12.52	12.83	12.80	12.73	12.81	12.89	12.65	12.72	12.71	13.76
10%	13.04	12.75	12.92	13.09	13.17	13.01	13.16	13.13	13.08	13.11	13.16	13.87
20%	13.40	13.16	13.29	13.46	13.49	13.49	13.58	13.58	13.61	13.69	13.67	14.03
30%	13.67	13.46	13.61	13.77	13.79	13.83	13.91	13.89	13.97	14.04	14.03	14.13
40%	13.93	13.69	13.90	14.02	14.02	14.16	14.17	14.20	14.22	14.26	14.39	14.24
50%	14.13	13.92	14.13	14.26	14.27	14.44	14.39	14.44	14.50	14.55	14.62	14.33
60%	14.32	14.15	14.39	14.48	14.53	14.63	14.61	14.69	14.77	14.83	14.90	14.44
70%	14.57	14.42	14.64	14.74	14.81	14.91	14.87	14.96	15.03	15.20	15.28	14.54
80%	14.90	14.83	14.95	15.11	15.22	15.23	15.18	15.34	15.33	15.54	15.56	14.69
90%	15.27	15.25	15.39	15.47	15.65	15.72	15.71	15.78	15.85	15.99	16.03	14.83
95%	15.55	15.55	15.75	15.85	16.09	16.13	16.18	16.07	16.27	16.33	16.39	14.93



Dairy

Indiana Milk Price

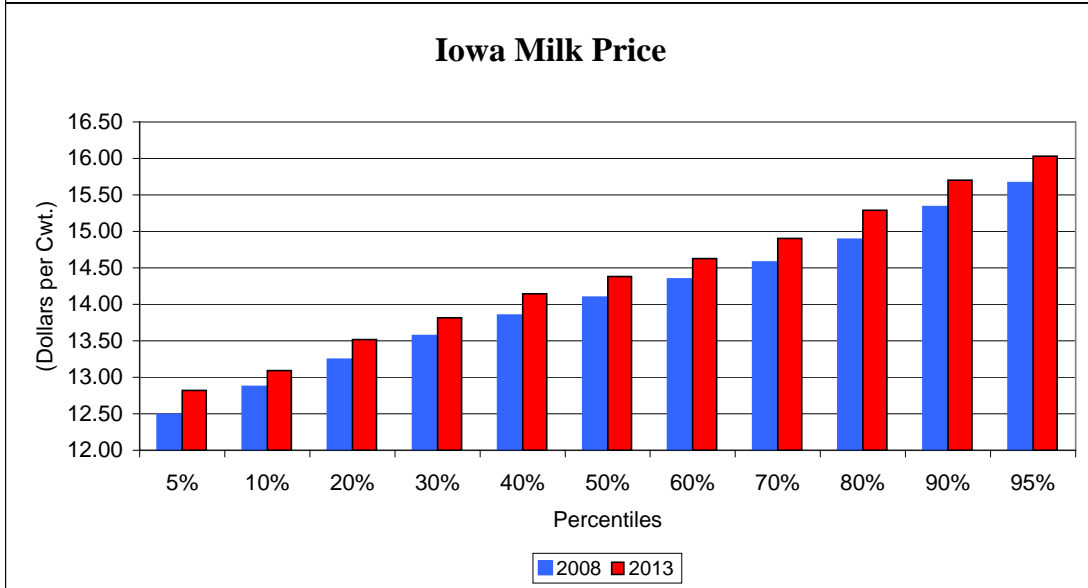
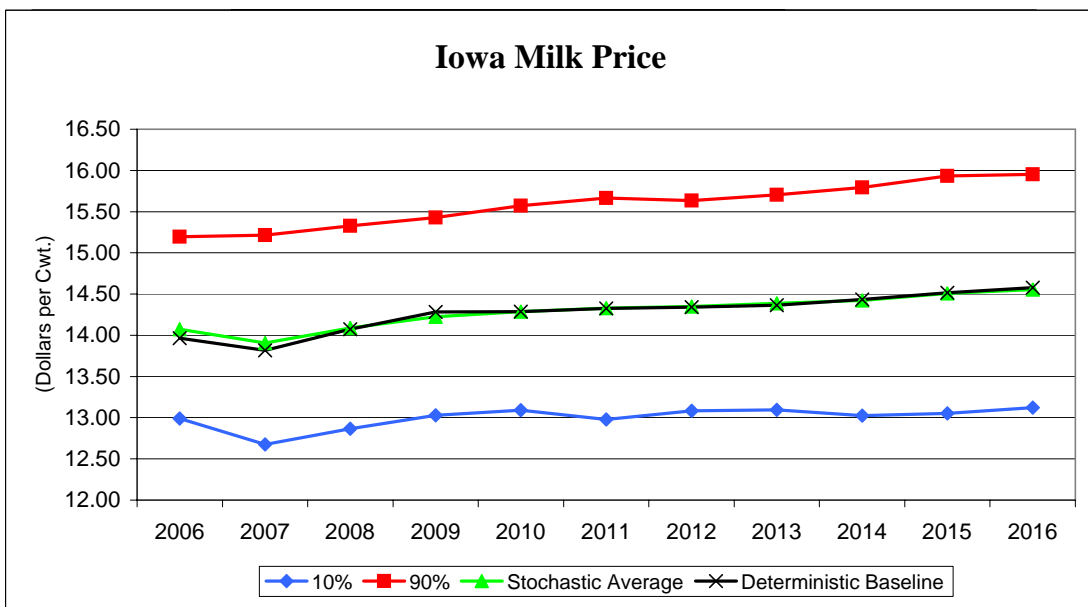
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.81	13.66	13.92	14.13	14.13	14.17	14.18	14.21	14.27	14.36	14.42	14.11
Stochastic Average	13.92	13.76	13.94	14.08	14.14	14.18	14.20	14.24	14.27	14.36	14.40	14.13
Difference	0.84%	0.72%	0.14%	-0.35%	0.07%	0.09%	0.13%	0.22%	-0.02%	0.00%	-0.10%	0.15%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.10	1.12	1.01
Percentiles												
5%	12.57	12.23	12.33	12.60	12.61	12.53	12.59	12.66	12.44	12.48	12.55	13.54
10%	12.83	12.52	12.73	12.88	12.95	12.86	12.92	12.95	12.86	12.89	12.96	13.65
20%	13.18	12.94	13.08	13.28	13.27	13.28	13.35	13.36	13.37	13.47	13.44	13.81
30%	13.46	13.26	13.41	13.56	13.58	13.60	13.70	13.66	13.76	13.81	13.82	13.91
40%	13.72	13.49	13.68	13.85	13.81	13.95	13.96	13.98	14.00	14.04	14.16	14.03
50%	13.91	13.70	13.95	14.05	14.06	14.20	14.18	14.22	14.28	14.32	14.40	14.12
60%	14.12	13.96	14.18	14.26	14.35	14.42	14.38	14.47	14.56	14.60	14.68	14.22
70%	14.38	14.21	14.42	14.55	14.61	14.69	14.69	14.74	14.81	14.99	15.05	14.32
80%	14.69	14.61	14.74	14.90	15.00	15.02	14.96	15.13	15.12	15.32	15.36	14.48
90%	15.04	15.07	15.20	15.29	15.44	15.51	15.54	15.60	15.63	15.79	15.79	14.62
95%	15.33	15.37	15.52	15.61	15.89	15.93	15.94	15.87	16.11	16.13	16.20	14.72



Dairy

Iowa Milk Price

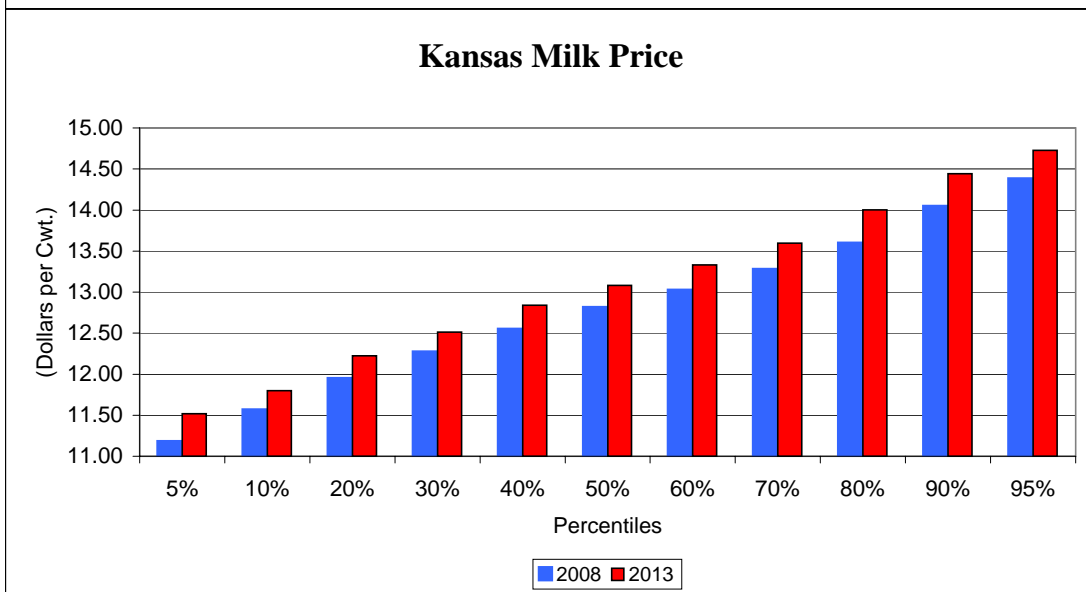
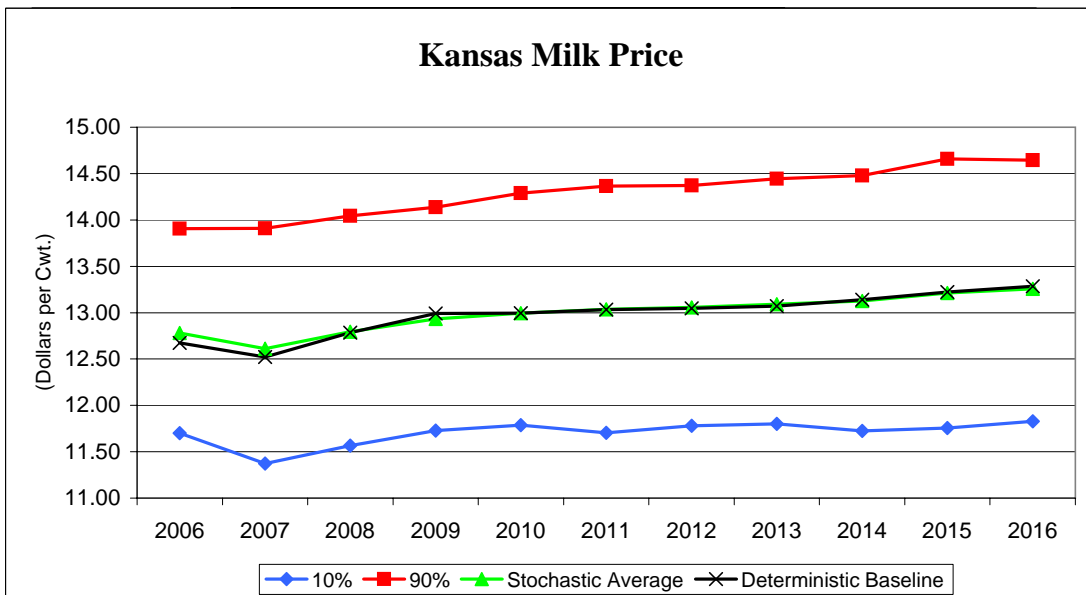
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.97	13.82	14.07	14.28	14.29	14.32	14.34	14.36	14.43	14.51	14.58	14.27
Stochastic Average	14.07	13.90	14.09	14.23	14.29	14.33	14.35	14.39	14.42	14.51	14.56	14.28
Difference	0.77%	0.65%	0.09%	-0.41%	0.01%	0.04%	0.07%	0.15%	-0.08%	-0.04%	-0.15%	0.10%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	12.65	12.39	12.48	12.76	12.76	12.69	12.75	12.82	12.58	12.64	12.65	13.70
10%	12.99	12.68	12.86	13.03	13.09	12.98	13.08	13.09	13.02	13.05	13.12	13.81
20%	13.34	13.10	13.24	13.43	13.43	13.43	13.50	13.52	13.53	13.63	13.60	13.96
30%	13.61	13.41	13.56	13.71	13.73	13.76	13.85	13.82	13.90	13.97	13.96	14.07
40%	13.87	13.64	13.84	13.98	13.96	14.10	14.11	14.14	14.15	14.20	14.32	14.18
50%	14.06	13.86	14.09	14.21	14.22	14.36	14.34	14.38	14.44	14.47	14.54	14.27
60%	14.28	14.09	14.34	14.42	14.48	14.57	14.54	14.63	14.72	14.76	14.84	14.38
70%	14.51	14.37	14.57	14.69	14.74	14.83	14.82	14.90	14.95	15.15	15.21	14.48
80%	14.84	14.77	14.88	15.04	15.16	15.18	15.12	15.29	15.27	15.48	15.51	14.63
90%	15.20	15.21	15.33	15.43	15.57	15.67	15.63	15.70	15.79	15.93	15.95	14.78
95%	15.49	15.48	15.66	15.78	16.05	16.07	16.10	16.03	16.24	16.28	16.34	14.88



Dairy

Kansas Milk Price

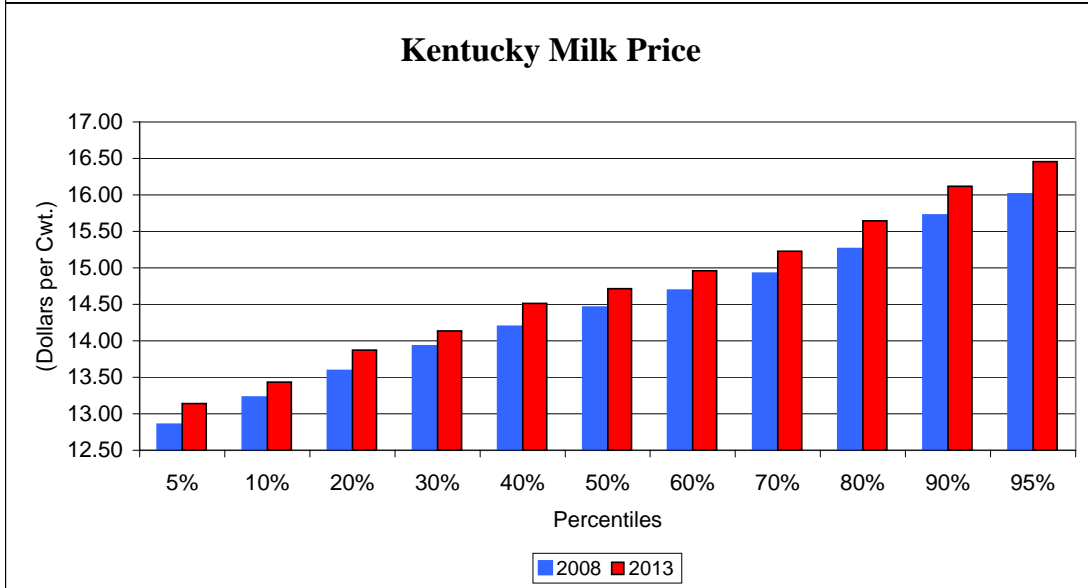
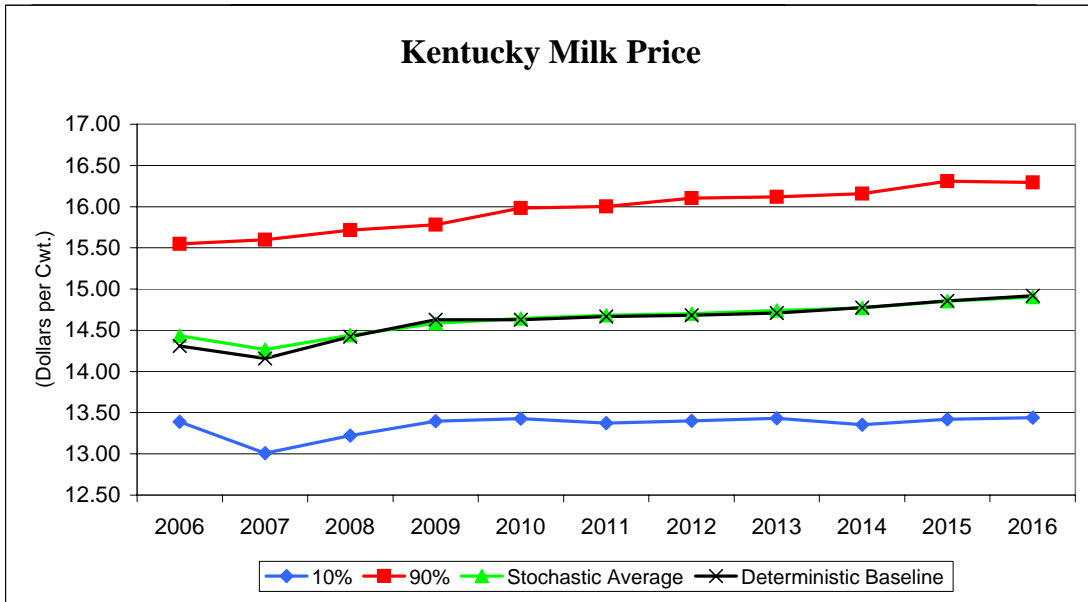
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	12.67	12.52	12.78	12.99	12.99	13.03	13.05	13.07	13.14	13.22	13.28	12.98
Stochastic Average	12.78	12.61	12.80	12.93	12.99	13.04	13.06	13.09	13.13	13.21	13.26	12.99
Difference	0.86%	0.72%	0.09%	-0.45%	0.00%	0.03%	0.06%	0.16%	-0.11%	-0.07%	-0.19%	0.09%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.10	1.12	1.01
Percentiles												
5%	11.39	11.09	11.18	11.45	11.48	11.40	11.44	11.52	11.28	11.34	11.41	12.39
10%	11.70	11.37	11.57	11.73	11.79	11.70	11.78	11.80	11.72	11.76	11.83	12.51
20%	12.04	11.80	11.95	12.15	12.14	12.13	12.20	12.22	12.23	12.33	12.28	12.67
30%	12.31	12.12	12.27	12.42	12.43	12.46	12.55	12.51	12.61	12.66	12.66	12.77
40%	12.58	12.35	12.55	12.71	12.67	12.82	12.81	12.84	12.85	12.89	13.02	12.89
50%	12.77	12.56	12.81	12.91	12.92	13.06	13.05	13.08	13.14	13.17	13.25	12.98
60%	12.98	12.81	13.03	13.13	13.20	13.28	13.24	13.33	13.41	13.47	13.53	13.08
70%	13.22	13.07	13.28	13.41	13.46	13.54	13.55	13.60	13.66	13.84	13.92	13.18
80%	13.54	13.46	13.59	13.75	13.86	13.89	13.83	14.00	13.96	14.17	14.23	13.34
90%	13.91	13.91	14.04	14.14	14.29	14.36	14.37	14.44	14.48	14.66	14.64	13.48
95%	14.20	14.20	14.38	14.47	14.75	14.78	14.81	14.73	14.97	15.00	15.06	13.58



Dairy

Kentucky Milk Price

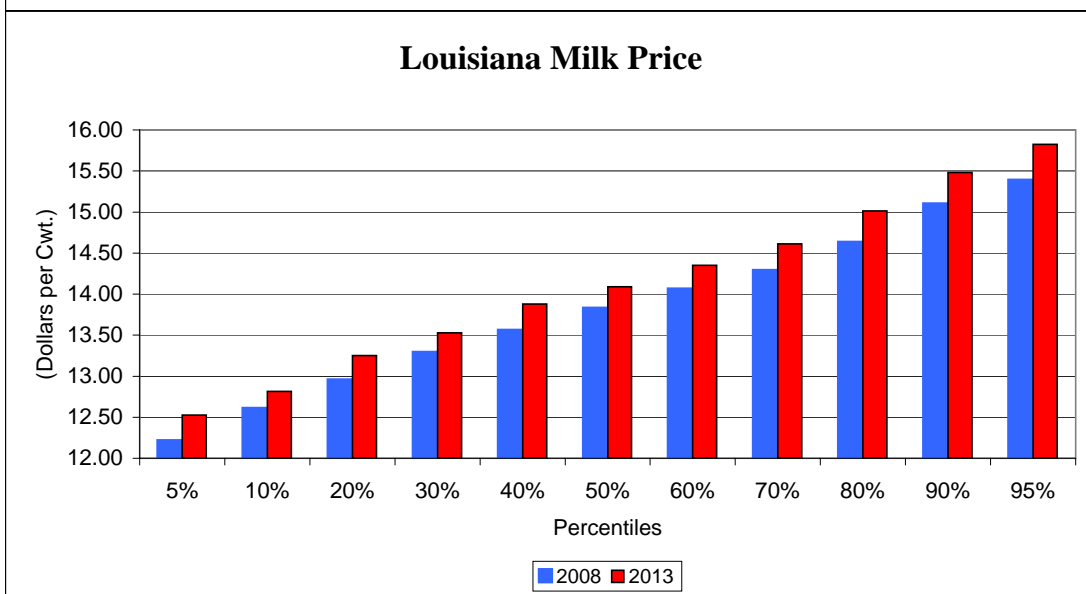
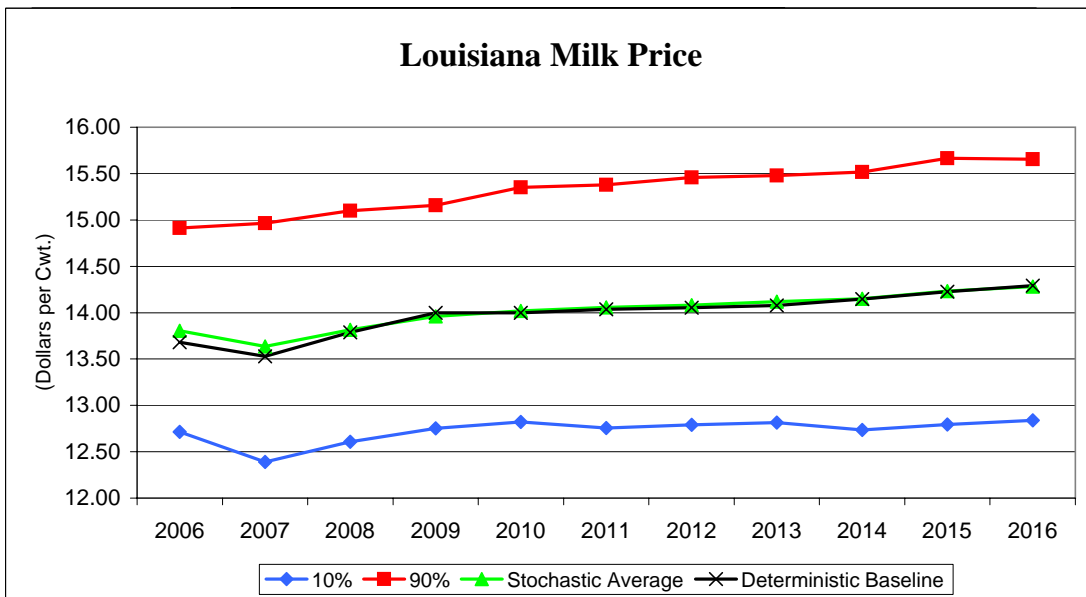
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	14.31	14.16	14.42	14.63	14.63	14.67	14.68	14.71	14.78	14.86	14.92	14.61
Stochastic Average	14.43	14.26	14.44	14.59	14.64	14.68	14.70	14.74	14.77	14.85	14.90	14.64
Difference	0.87%	0.75%	0.15%	-0.29%	0.10%	0.09%	0.14%	0.23%	-0.02%	-0.02%	-0.11%	0.17%
Standard deviation	0.86	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.10	1.13	1.01
Percentiles												
5%	13.08	12.71	12.85	13.08	13.13	13.03	13.07	13.14	12.95	12.97	13.10	14.03
10%	13.39	13.01	13.22	13.40	13.43	13.38	13.40	13.43	13.36	13.42	13.44	14.14
20%	13.73	13.44	13.58	13.79	13.78	13.76	13.84	13.87	13.88	13.94	13.91	14.31
30%	13.96	13.76	13.92	14.07	14.06	14.09	14.19	14.14	14.24	14.28	14.29	14.42
40%	14.23	14.02	14.19	14.38	14.29	14.46	14.47	14.51	14.49	14.53	14.64	14.53
50%	14.42	14.22	14.45	14.55	14.57	14.68	14.70	14.72	14.78	14.80	14.90	14.63
60%	14.62	14.51	14.69	14.78	14.85	14.92	14.87	14.96	15.05	15.12	15.19	14.73
70%	14.92	14.72	14.92	15.11	15.11	15.20	15.19	15.23	15.32	15.47	15.56	14.84
80%	15.21	15.09	15.25	15.43	15.50	15.53	15.49	15.64	15.63	15.82	15.84	14.98
90%	15.55	15.60	15.71	15.78	15.98	16.00	16.10	16.12	16.16	16.31	16.29	15.14
95%	15.85	15.86	16.01	16.11	16.39	16.44	16.43	16.45	16.66	16.68	16.71	15.26



Dairy

Louisiana Milk Price

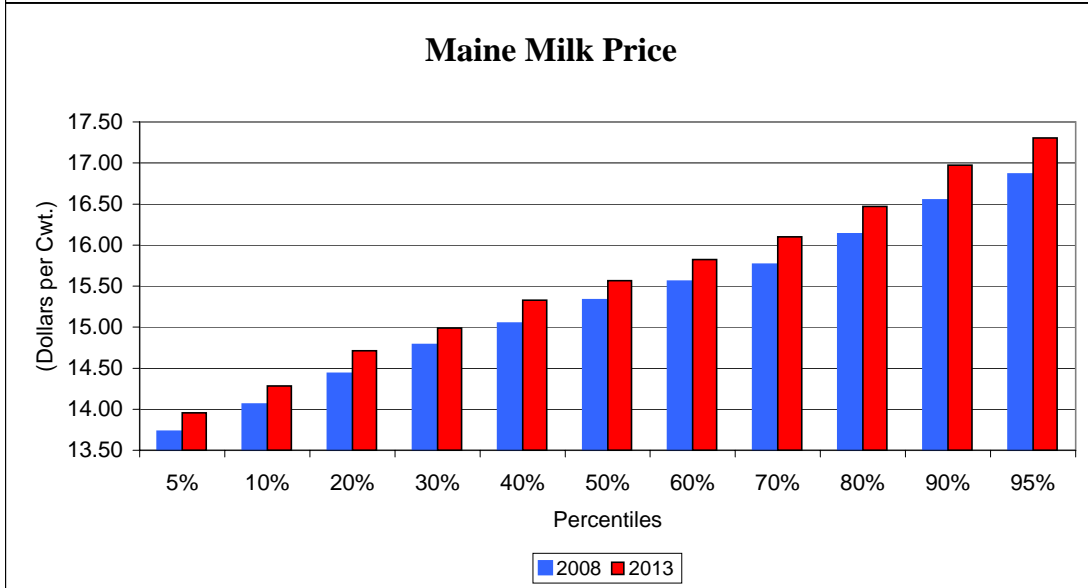
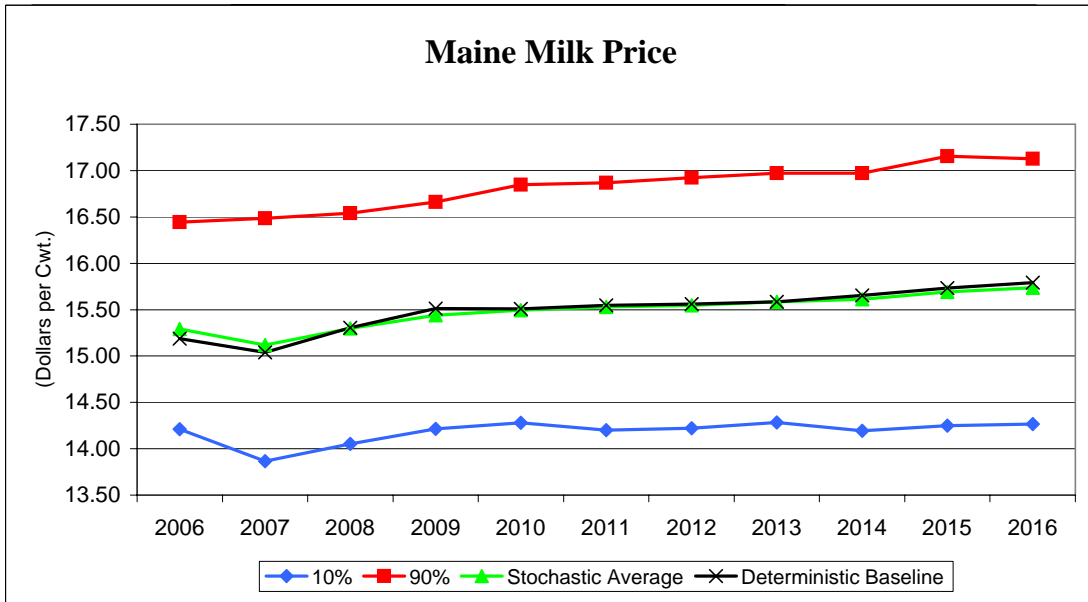
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.68	13.53	13.79	14.00	14.00	14.04	14.05	14.08	14.15	14.23	14.29	13.98
Stochastic Average	13.81	13.64	13.82	13.96	14.02	14.06	14.08	14.12	14.15	14.23	14.28	14.01
Difference	0.92%	0.80%	0.19%	-0.28%	0.13%	0.14%	0.19%	0.28%	0.04%	0.04%	-0.06%	0.21%
Standard deviation	0.86	0.96	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.12	1.01
Percentiles												
5%	12.46	12.09	12.21	12.46	12.52	12.40	12.46	12.53	12.32	12.35	12.47	13.41
10%	12.71	12.39	12.61	12.75	12.82	12.76	12.79	12.81	12.74	12.79	12.84	13.52
20%	13.10	12.81	12.95	13.16	13.15	13.15	13.22	13.25	13.25	13.34	13.30	13.69
30%	13.34	13.13	13.29	13.45	13.45	13.48	13.57	13.53	13.64	13.68	13.71	13.79
40%	13.60	13.39	13.56	13.75	13.68	13.84	13.84	13.88	13.88	13.92	14.04	13.91
50%	13.79	13.59	13.83	13.92	13.94	14.07	14.06	14.09	14.16	14.18	14.29	14.01
60%	13.99	13.89	14.06	14.15	14.22	14.29	14.25	14.35	14.43	14.50	14.55	14.11
70%	14.28	14.08	14.29	14.47	14.49	14.56	14.57	14.61	14.67	14.86	14.93	14.21
80%	14.59	14.48	14.63	14.79	14.88	14.90	14.87	15.01	15.01	15.20	15.25	14.35
90%	14.91	14.97	15.10	15.16	15.35	15.38	15.46	15.48	15.52	15.67	15.65	14.51
95%	15.21	15.24	15.39	15.50	15.76	15.83	15.81	15.83	16.00	16.04	16.08	14.64



Dairy

Maine Milk Price

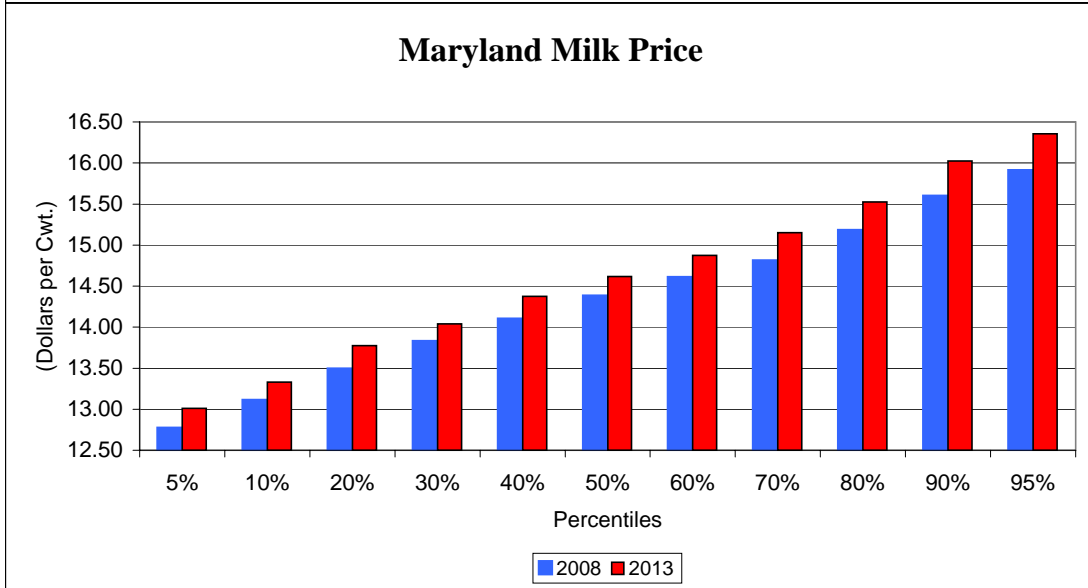
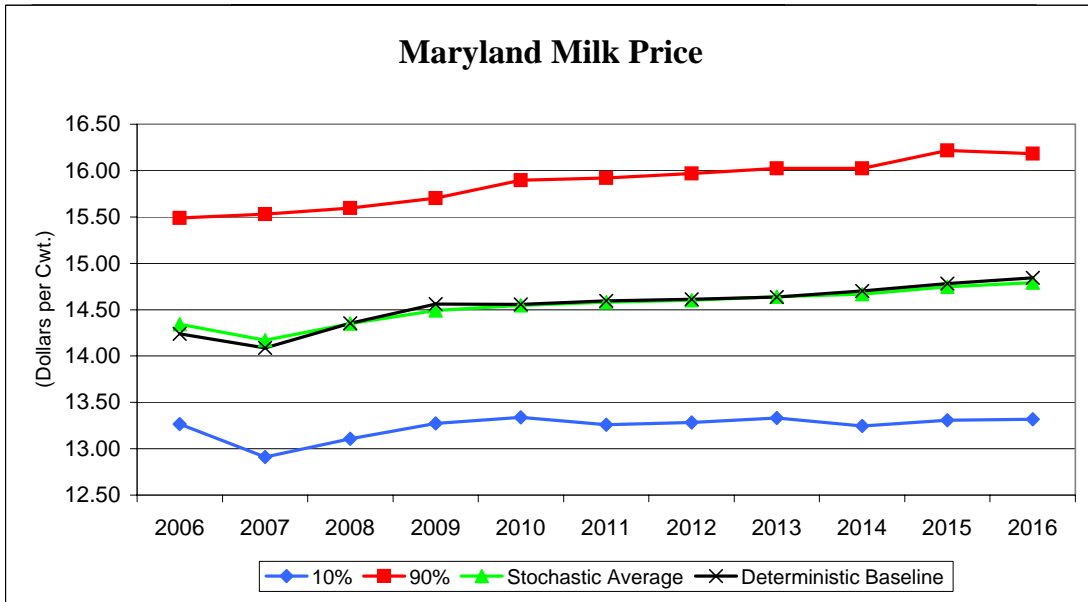
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	15.19	15.04	15.30	15.51	15.51	15.54	15.56	15.59	15.65	15.73	15.79	15.49
Stochastic Average	15.29	15.12	15.30	15.44	15.49	15.53	15.55	15.59	15.61	15.69	15.74	15.49
Difference	0.68%	0.54%	-0.04%	-0.46%	-0.09%	-0.10%	-0.09%	0.00%	-0.26%	-0.26%	-0.35%	-0.04%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	13.92	13.59	13.72	13.94	14.03	13.86	13.93	13.95	13.83	13.80	13.96	14.88
10%	14.21	13.87	14.05	14.21	14.28	14.20	14.22	14.28	14.19	14.25	14.26	14.98
20%	14.58	14.27	14.43	14.66	14.63	14.59	14.67	14.71	14.74	14.76	14.73	15.16
30%	14.82	14.61	14.78	14.91	14.91	14.95	15.03	14.99	15.06	15.09	15.14	15.26
40%	15.07	14.86	15.04	15.20	15.16	15.31	15.32	15.33	15.32	15.39	15.46	15.38
50%	15.28	15.07	15.32	15.42	15.43	15.52	15.53	15.57	15.62	15.65	15.77	15.48
60%	15.48	15.33	15.55	15.66	15.69	15.81	15.73	15.82	15.86	15.97	16.03	15.57
70%	15.74	15.57	15.76	15.95	15.97	16.06	16.05	16.10	16.16	16.30	16.37	15.69
80%	16.04	15.95	16.13	16.28	16.36	16.38	16.37	16.47	16.48	16.66	16.68	15.83
90%	16.44	16.48	16.54	16.66	16.85	16.87	16.92	16.97	16.97	17.15	17.13	15.99
95%	16.70	16.70	16.86	17.00	17.24	17.31	17.28	17.31	17.55	17.55	17.58	16.12



Dairy

Maryland Milk Price

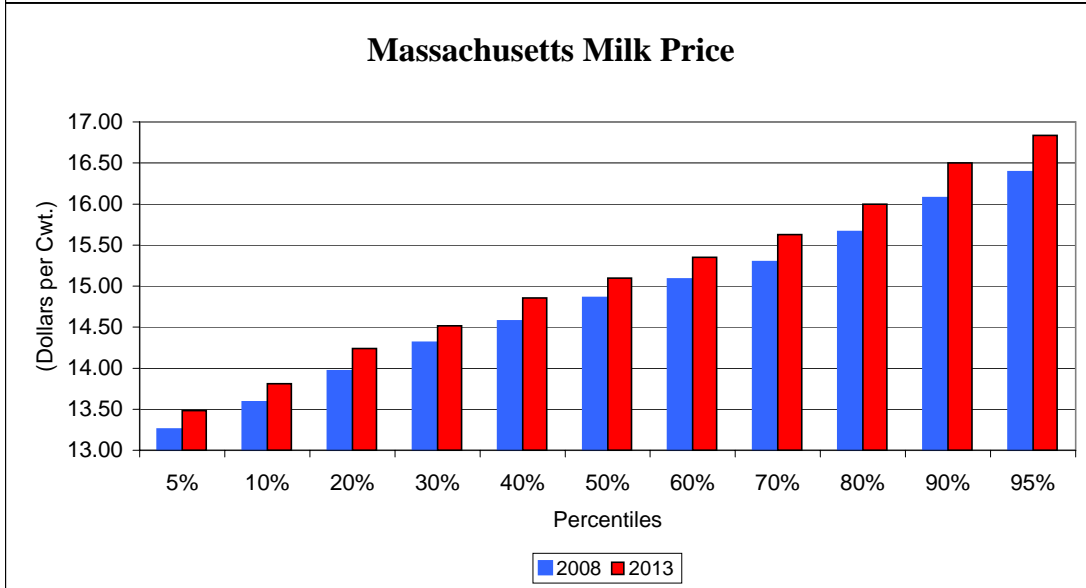
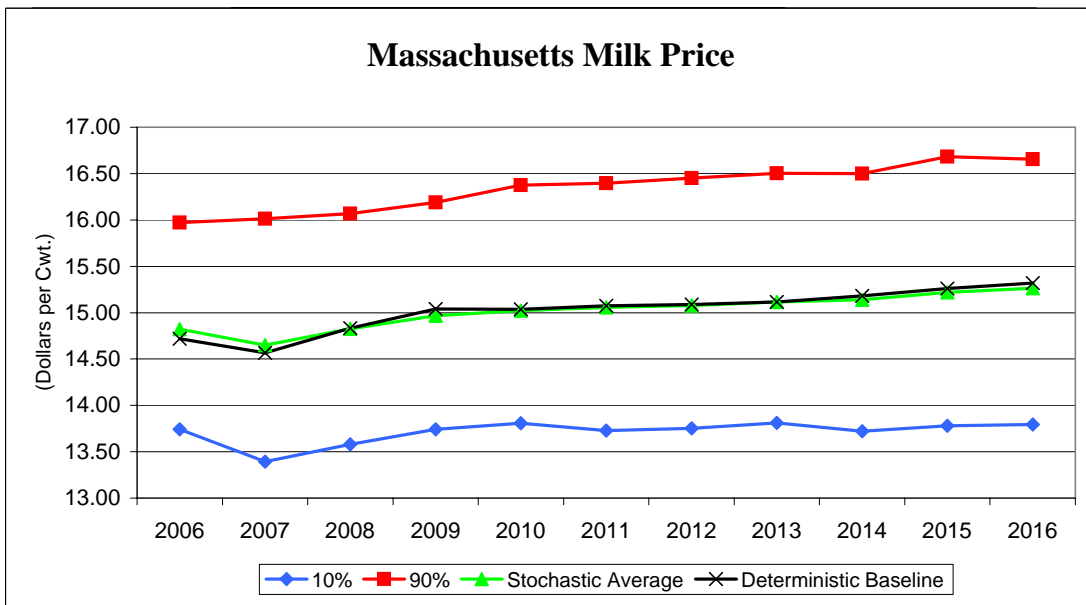
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.24	14.09	14.35	14.56	14.56	14.59	14.61	14.64	14.70	14.78	14.84	14.54
Stochastic Average	14.34	14.17	14.35	14.49	14.55	14.58	14.60	14.64	14.67	14.75	14.79	14.54
Difference	0.74%	0.59%	-0.02%	-0.47%	-0.08%	-0.09%	-0.07%	0.02%	-0.25%	-0.25%	-0.34%	-0.02%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	12.97	12.64	12.77	12.99	13.09	12.91	12.99	13.01	12.87	12.86	13.01	13.94
10%	13.27	12.91	13.11	13.27	13.34	13.26	13.28	13.33	13.25	13.31	13.32	14.04
20%	13.63	13.33	13.49	13.71	13.68	13.65	13.72	13.78	13.79	13.82	13.78	14.21
30%	13.87	13.66	13.82	13.96	13.96	13.99	14.09	14.04	14.12	14.15	14.19	14.32
40%	14.13	13.92	14.10	14.26	14.20	14.36	14.37	14.38	14.37	14.44	14.52	14.43
50%	14.33	14.12	14.38	14.47	14.48	14.58	14.58	14.62	14.68	14.71	14.82	14.53
60%	14.53	14.39	14.61	14.71	14.75	14.86	14.78	14.88	14.91	15.03	15.08	14.63
70%	14.80	14.63	14.81	15.00	15.02	15.12	15.10	15.15	15.22	15.36	15.43	14.74
80%	15.10	15.01	15.18	15.33	15.41	15.44	15.42	15.53	15.53	15.71	15.74	14.89
90%	15.49	15.53	15.60	15.70	15.89	15.92	15.97	16.02	16.02	16.22	16.18	15.04
95%	15.75	15.76	15.91	16.06	16.28	16.35	16.33	16.36	16.59	16.60	16.63	15.17



Dairy

Massachusetts Milk Price

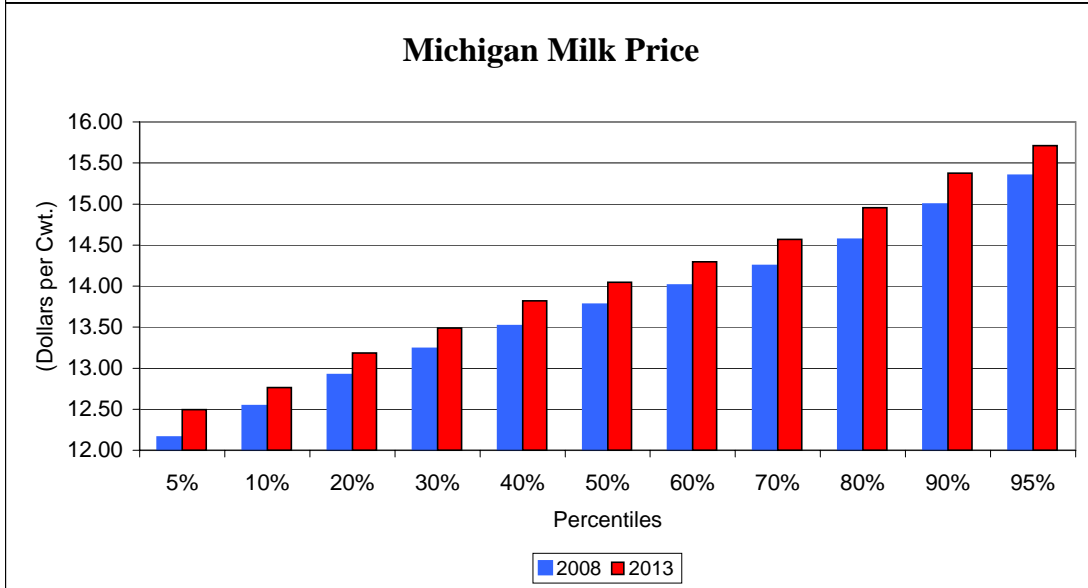
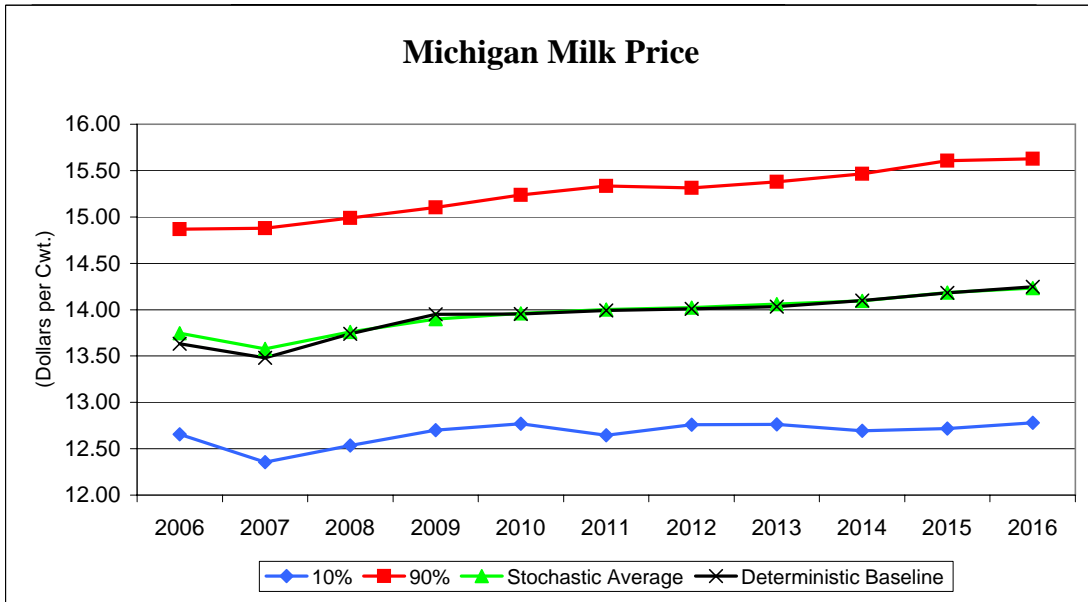
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.72	14.57	14.83	15.04	15.04	15.07	15.09	15.11	15.18	15.26	15.32	15.02
Stochastic Average	14.82	14.65	14.83	14.97	15.02	15.06	15.08	15.11	15.14	15.22	15.26	15.01
Difference	0.70%	0.56%	-0.04%	-0.48%	-0.09%	-0.10%	-0.09%	0.00%	-0.27%	-0.27%	-0.36%	-0.04%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	13.45	13.12	13.25	13.47	13.56	13.39	13.46	13.48	13.35	13.33	13.49	14.41
10%	13.74	13.39	13.58	13.74	13.81	13.73	13.75	13.81	13.72	13.78	13.79	14.51
20%	14.11	13.80	13.96	14.19	14.15	14.12	14.20	14.24	14.27	14.29	14.26	14.69
30%	14.35	14.14	14.31	14.44	14.44	14.48	14.56	14.52	14.59	14.62	14.66	14.79
40%	14.60	14.39	14.57	14.73	14.69	14.83	14.85	14.86	14.84	14.91	14.99	14.90
50%	14.81	14.60	14.85	14.95	14.96	15.05	15.06	15.10	15.15	15.18	15.30	15.01
60%	15.00	14.86	15.08	15.19	15.22	15.33	15.26	15.35	15.39	15.50	15.56	15.10
70%	15.27	15.10	15.29	15.48	15.50	15.59	15.58	15.63	15.69	15.83	15.90	15.22
80%	15.57	15.48	15.66	15.81	15.89	15.91	15.90	16.00	16.01	16.19	16.21	15.36
90%	15.97	16.01	16.07	16.19	16.38	16.40	16.45	16.50	16.50	16.68	16.65	15.52
95%	16.22	16.23	16.38	16.52	16.76	16.84	16.81	16.83	17.07	17.07	17.11	15.65



Dairy

Michigan Milk Price

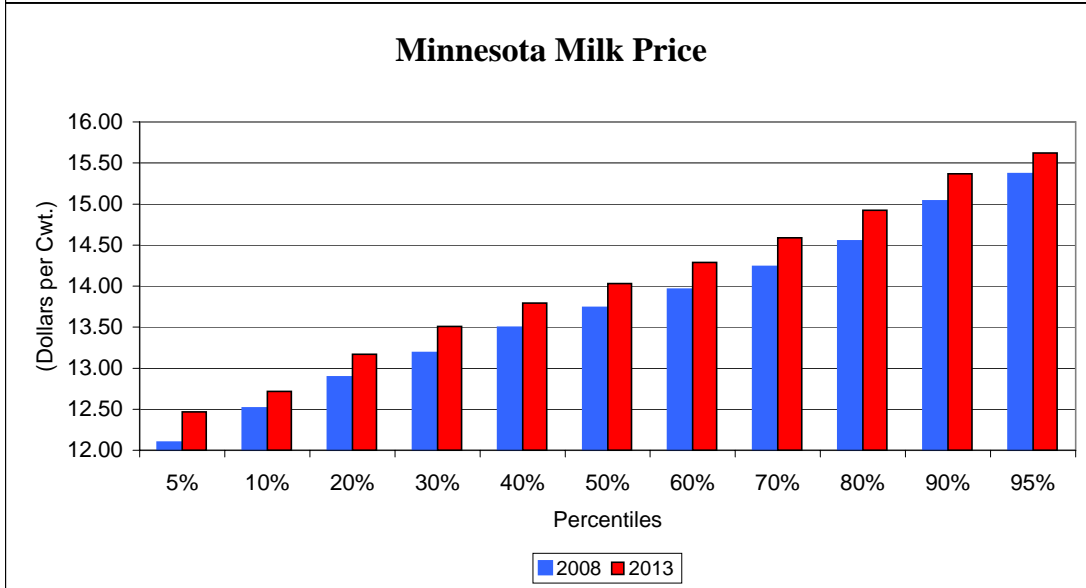
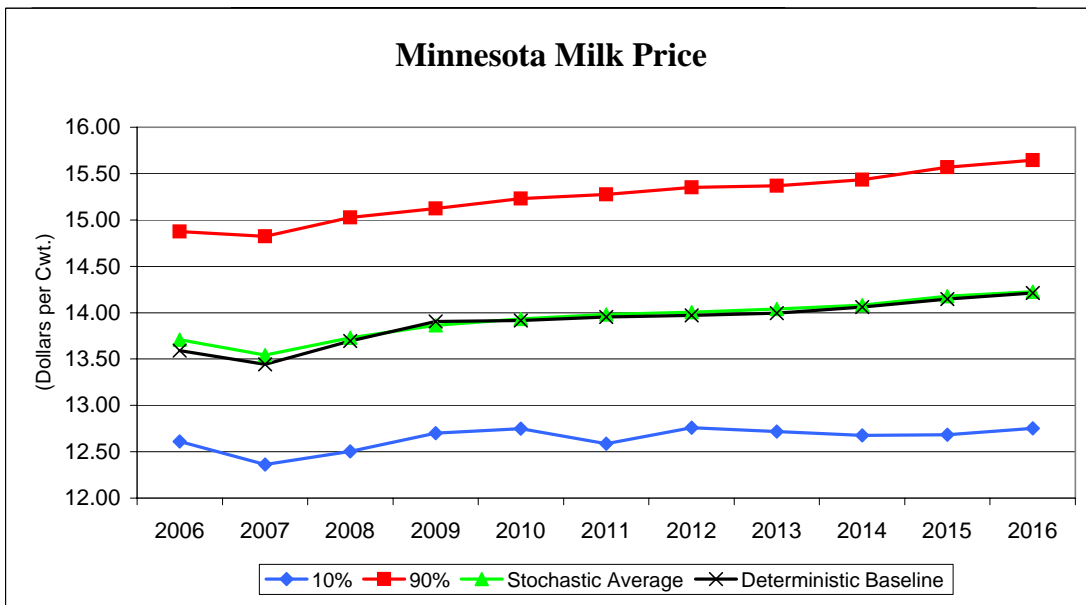
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.63	13.48	13.74	13.95	13.95	13.99	14.01	14.03	14.10	14.18	14.25	13.94
Stochastic Average	13.74	13.58	13.76	13.90	13.96	14.00	14.02	14.06	14.10	14.18	14.23	13.96
Difference	0.83%	0.71%	0.14%	-0.38%	0.05%	0.08%	0.12%	0.21%	-0.03%	0.01%	-0.10%	0.15%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.09	1.12	1.01
Percentiles												
5%	12.32	12.06	12.15	12.43	12.42	12.35	12.43	12.50	12.25	12.32	12.34	13.37
10%	12.66	12.35	12.53	12.70	12.77	12.65	12.76	12.76	12.69	12.72	12.78	13.48
20%	13.00	12.77	12.91	13.10	13.10	13.10	13.18	13.18	13.21	13.30	13.27	13.64
30%	13.28	13.09	13.23	13.39	13.40	13.44	13.53	13.49	13.59	13.64	13.63	13.74
40%	13.55	13.31	13.51	13.65	13.64	13.77	13.78	13.82	13.83	13.86	13.99	13.86
50%	13.73	13.53	13.77	13.88	13.89	14.04	14.00	14.05	14.11	14.15	14.22	13.94
60%	13.95	13.77	14.00	14.09	14.15	14.24	14.22	14.30	14.38	14.44	14.52	14.05
70%	14.18	14.03	14.24	14.36	14.42	14.51	14.49	14.57	14.63	14.81	14.89	14.15
80%	14.52	14.44	14.56	14.72	14.83	14.84	14.79	14.96	14.94	15.15	15.18	14.30
90%	14.87	14.88	14.99	15.10	15.24	15.33	15.31	15.38	15.47	15.61	15.63	14.45
95%	15.16	15.15	15.34	15.45	15.71	15.75	15.77	15.71	15.90	15.94	16.02	14.55



Dairy

Minnesota Milk Price

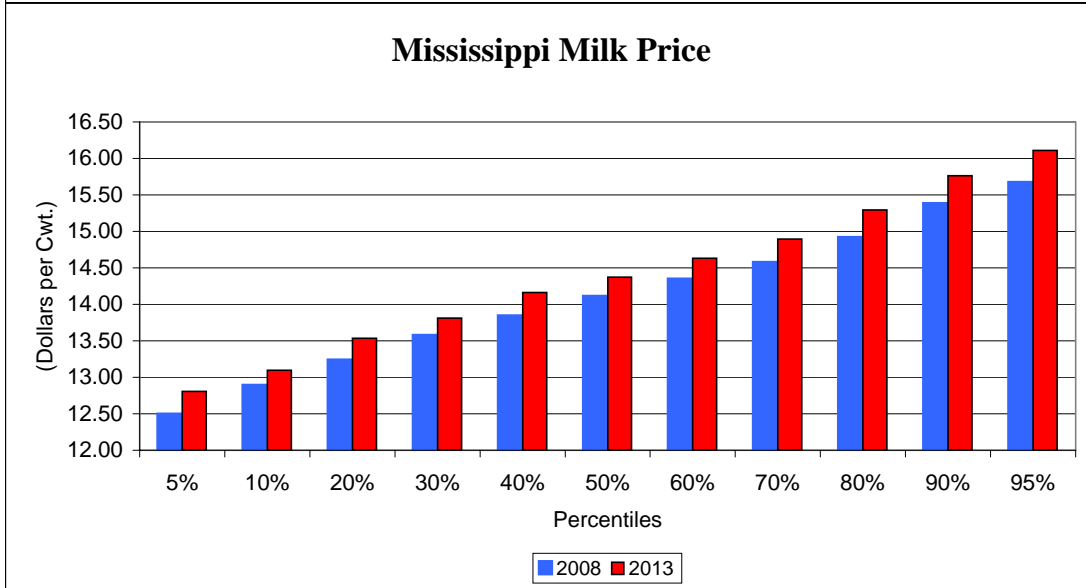
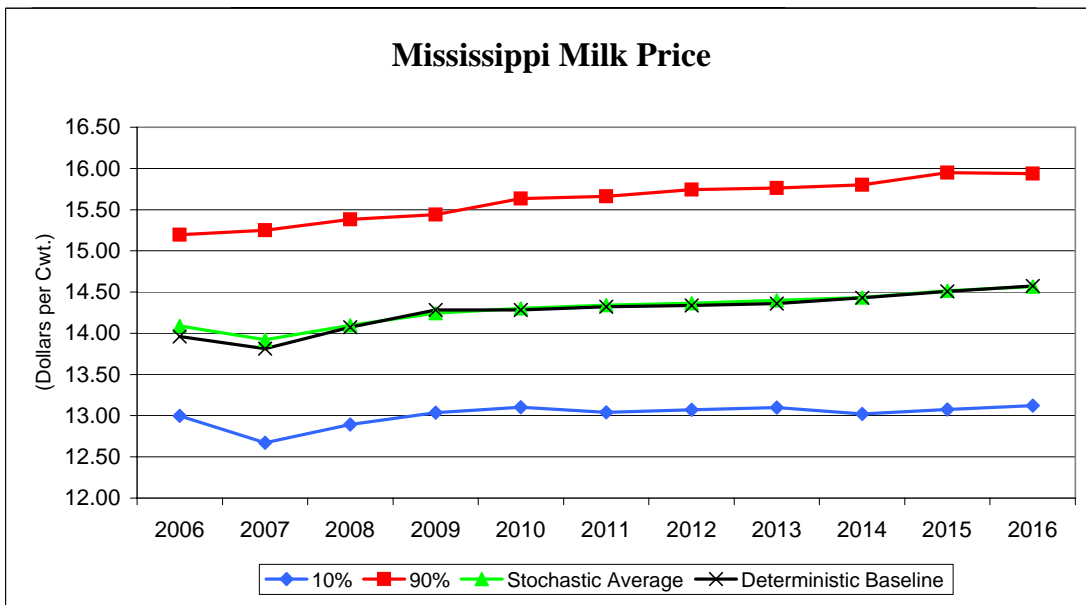
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	13.59	13.44	13.70	13.91	13.91	13.95	13.97	13.99	14.06	14.15	14.21	13.90
Stochastic Average	13.71	13.54	13.73	13.86	13.93	13.98	14.00	14.04	14.08	14.18	14.23	13.94
Difference	0.85%	0.75%	0.25%	-0.31%	0.13%	0.20%	0.25%	0.34%	0.14%	0.22%	0.09%	0.26%
Standard deviation	0.88	0.96	0.98	0.96	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	12.22	11.98	12.09	12.35	12.34	12.28	12.35	12.47	12.27	12.33	12.29	13.37
10%	12.61	12.36	12.51	12.70	12.75	12.59	12.76	12.72	12.68	12.68	12.75	13.46
20%	12.96	12.76	12.88	13.01	13.08	13.08	13.17	13.17	13.19	13.29	13.30	13.61
30%	13.22	13.03	13.18	13.32	13.36	13.45	13.49	13.51	13.60	13.64	13.63	13.73
40%	13.50	13.26	13.49	13.64	13.60	13.76	13.75	13.79	13.82	13.87	13.97	13.82
50%	13.71	13.52	13.73	13.84	13.86	14.03	14.00	14.03	14.10	14.17	14.23	13.92
60%	13.90	13.76	13.95	14.06	14.14	14.21	14.22	14.29	14.35	14.43	14.54	14.03
70%	14.14	14.01	14.23	14.29	14.43	14.50	14.48	14.59	14.64	14.79	14.87	14.12
80%	14.50	14.41	14.54	14.71	14.80	14.84	14.79	14.92	14.95	15.14	15.17	14.27
90%	14.87	14.82	15.03	15.12	15.23	15.28	15.35	15.37	15.43	15.57	15.64	14.43
95%	15.14	15.19	15.36	15.48	15.65	15.70	15.77	15.62	15.84	15.90	15.95	14.51



Dairy

Mississippi Milk Price

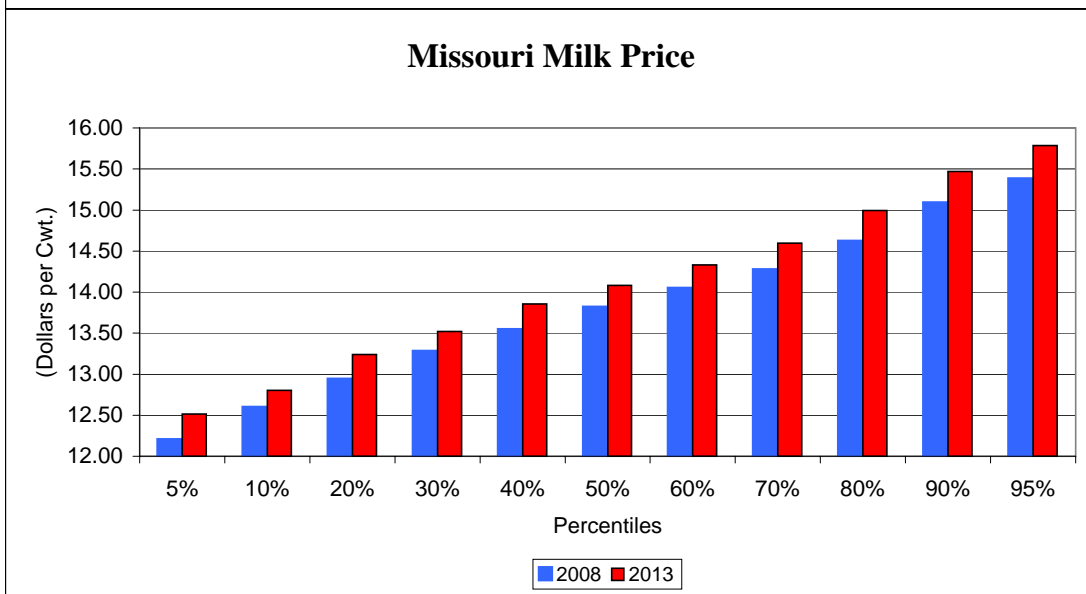
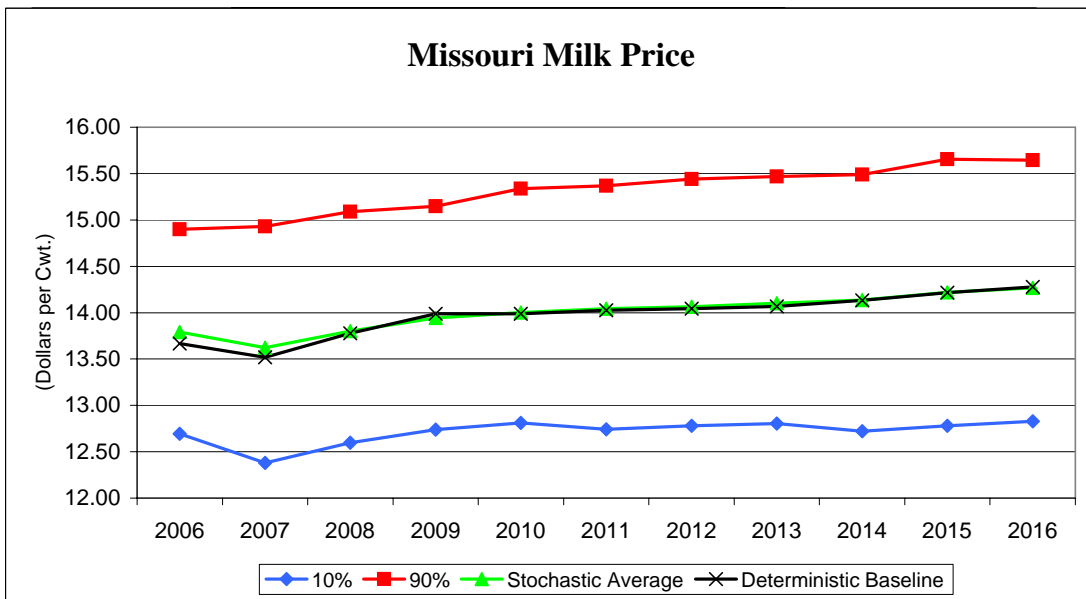
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.96	13.81	14.07	14.28	14.28	14.32	14.34	14.36	14.43	14.51	14.57	14.27
Stochastic Average	14.09	13.92	14.10	14.24	14.30	14.34	14.36	14.40	14.43	14.52	14.57	14.30
Difference	0.90%	0.78%	0.19%	-0.27%	0.13%	0.13%	0.18%	0.28%	0.04%	0.04%	-0.05%	0.21%
Standard deviation	0.86	0.96	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.12	1.01
Percentiles												
5%	12.74	12.38	12.50	12.74	12.80	12.69	12.74	12.81	12.61	12.63	12.76	13.69
10%	13.00	12.67	12.89	13.04	13.10	13.04	13.07	13.10	13.02	13.08	13.12	13.81
20%	13.38	13.10	13.24	13.44	13.44	13.44	13.50	13.54	13.53	13.62	13.59	13.97
30%	13.62	13.41	13.57	13.74	13.73	13.76	13.85	13.81	13.93	13.96	13.99	14.07
40%	13.88	13.67	13.84	14.03	13.97	14.12	14.13	14.16	14.17	14.20	14.32	14.19
50%	14.07	13.87	14.11	14.21	14.22	14.36	14.34	14.37	14.44	14.46	14.57	14.29
60%	14.27	14.17	14.35	14.43	14.51	14.58	14.53	14.63	14.72	14.78	14.84	14.39
70%	14.56	14.37	14.57	14.75	14.77	14.84	14.86	14.89	14.95	15.14	15.21	14.49
80%	14.87	14.76	14.91	15.07	15.16	15.18	15.15	15.30	15.29	15.49	15.53	14.64
90%	15.20	15.25	15.38	15.44	15.63	15.66	15.74	15.76	15.80	15.95	15.94	14.79
95%	15.50	15.52	15.67	15.78	16.04	16.11	16.09	16.11	16.28	16.32	16.37	14.92



Dairy

Missouri Milk Price

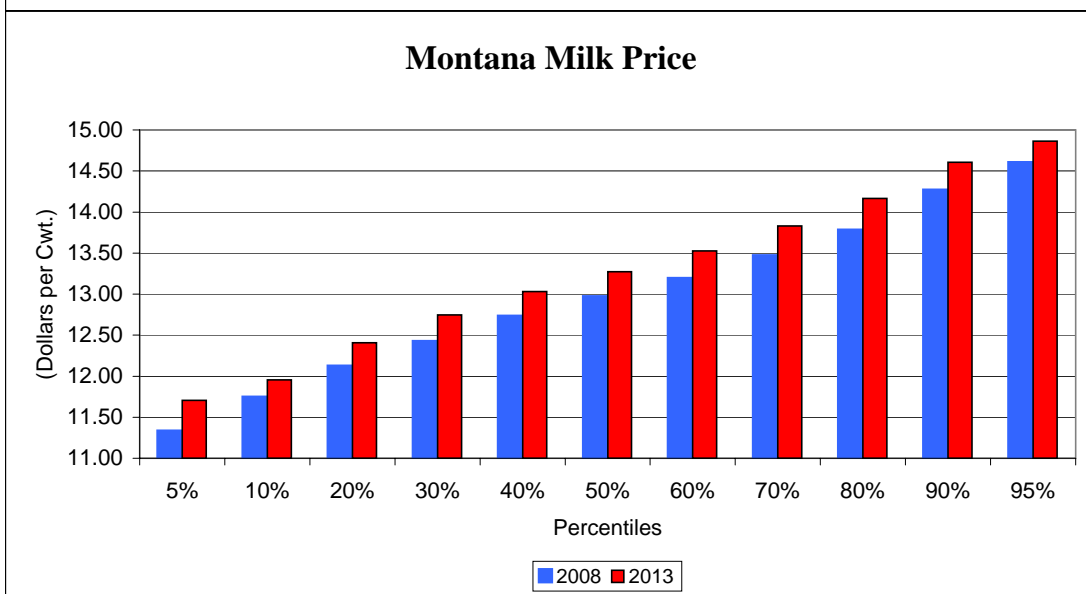
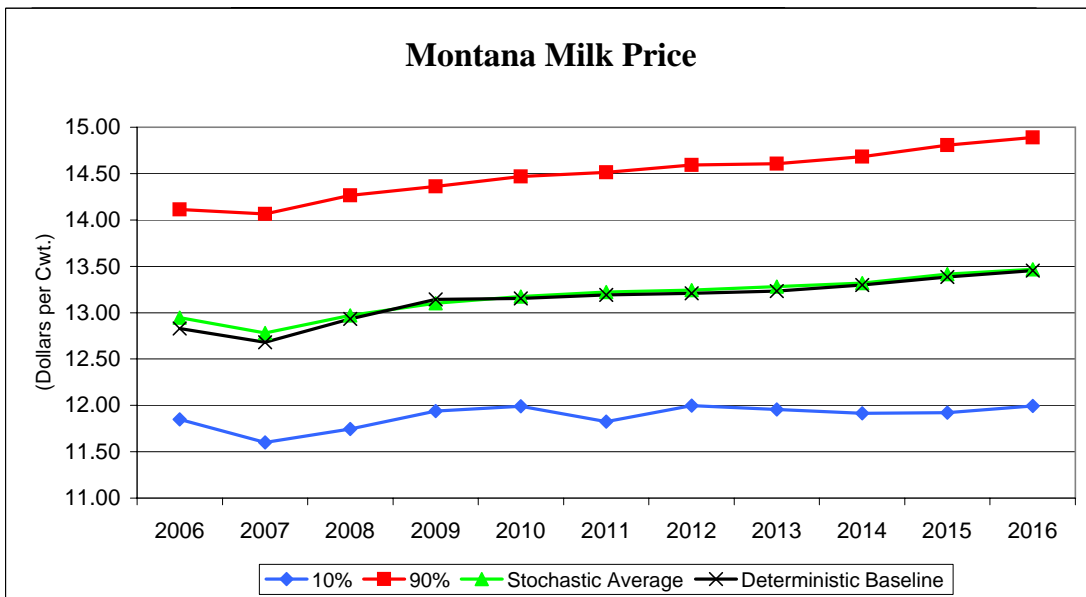
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.67	13.52	13.78	13.99	13.99	14.03	14.04	14.07	14.13	14.22	14.28	13.97
Stochastic Average	13.79	13.62	13.80	13.94	14.00	14.04	14.06	14.10	14.13	14.22	14.27	14.00
Difference	0.89%	0.77%	0.17%	-0.31%	0.10%	0.11%	0.16%	0.25%	0.00%	0.01%	-0.08%	0.18%
Standard deviation	0.86	0.96	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.12	1.01
Percentiles												
5%	12.45	12.08	12.20	12.45	12.51	12.39	12.44	12.51	12.31	12.34	12.43	13.40
10%	12.69	12.38	12.60	12.74	12.81	12.74	12.78	12.80	12.72	12.78	12.83	13.51
20%	13.08	12.80	12.94	13.15	13.13	13.14	13.21	13.24	13.23	13.32	13.29	13.67
30%	13.32	13.12	13.28	13.44	13.43	13.46	13.56	13.52	13.63	13.67	13.69	13.78
40%	13.58	13.37	13.54	13.73	13.67	13.82	13.83	13.86	13.86	13.90	14.02	13.89
50%	13.78	13.56	13.82	13.91	13.93	14.06	14.05	14.08	14.14	14.17	14.27	13.99
60%	13.98	13.85	14.05	14.13	14.21	14.28	14.24	14.33	14.42	14.48	14.54	14.09
70%	14.26	14.07	14.27	14.44	14.47	14.55	14.56	14.60	14.66	14.85	14.91	14.19
80%	14.57	14.47	14.62	14.77	14.87	14.89	14.84	14.99	15.00	15.18	15.24	14.34
90%	14.90	14.93	15.09	15.15	15.34	15.37	15.44	15.47	15.49	15.65	15.64	14.49
95%	15.20	15.23	15.38	15.48	15.75	15.78	15.80	15.79	15.99	16.01	16.07	14.61



Dairy

Montana Milk Price

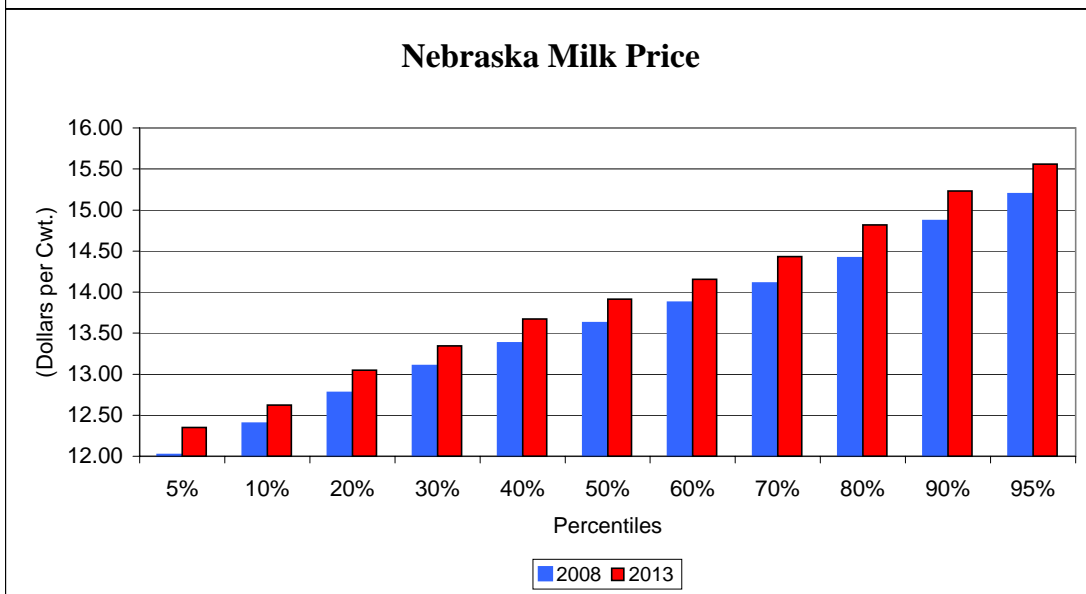
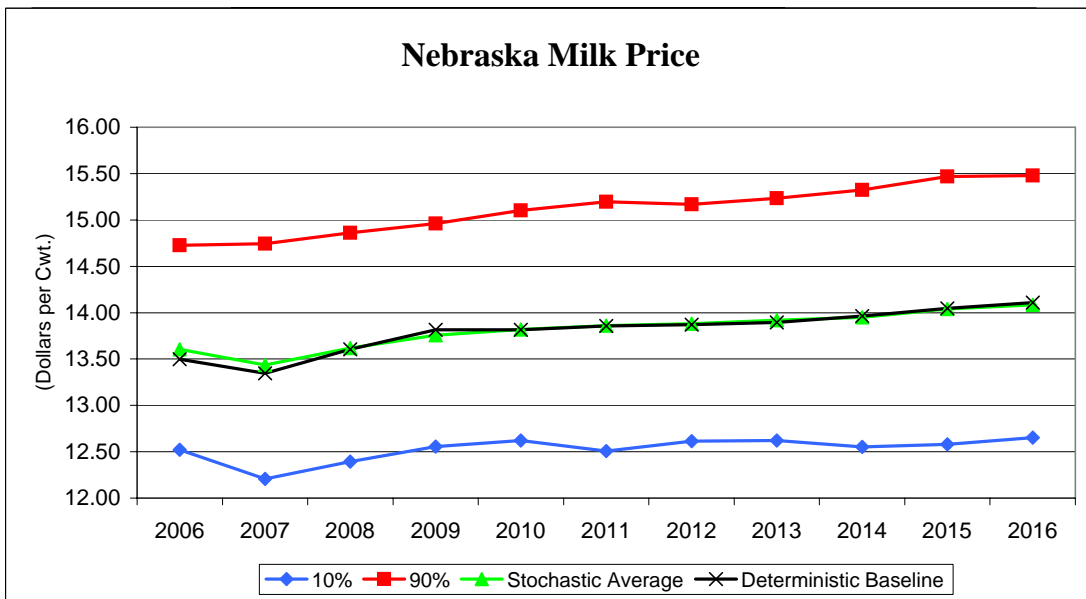
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	12.83	12.68	12.93	13.14	13.15	13.19	13.21	13.23	13.30	13.38	13.45	13.14
Stochastic Average	12.95	12.78	12.97	13.10	13.17	13.22	13.24	13.28	13.32	13.42	13.47	13.17
Difference	0.90%	0.81%	0.27%	-0.32%	0.15%	0.22%	0.27%	0.37%	0.16%	0.24%	0.10%	0.29%
Standard deviation	0.88	0.96	0.98	0.96	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	11.46	11.22	11.33	11.59	11.58	11.51	11.59	11.71	11.51	11.57	11.53	12.61
10%	11.85	11.60	11.74	11.94	11.99	11.82	12.00	11.96	11.91	11.92	11.99	12.70
20%	12.20	12.00	12.12	12.24	12.32	12.32	12.41	12.41	12.43	12.53	12.54	12.85
30%	12.46	12.27	12.42	12.56	12.60	12.68	12.73	12.75	12.84	12.88	12.87	12.97
40%	12.74	12.50	12.73	12.87	12.84	13.00	12.99	13.03	13.06	13.10	13.21	13.06
50%	12.96	12.76	12.97	13.08	13.09	13.27	13.24	13.27	13.34	13.40	13.47	13.16
60%	13.14	13.00	13.19	13.30	13.38	13.45	13.46	13.53	13.59	13.67	13.78	13.27
70%	13.38	13.25	13.47	13.53	13.67	13.74	13.72	13.83	13.87	14.03	14.11	13.36
80%	13.74	13.65	13.78	13.95	14.04	14.07	14.03	14.17	14.19	14.38	14.41	13.51
90%	14.11	14.06	14.27	14.36	14.47	14.51	14.59	14.61	14.68	14.81	14.89	13.67
95%	14.38	14.43	14.60	14.72	14.89	14.94	15.02	14.86	15.08	15.14	15.19	13.75



Dairy

Nebraska Milk Price

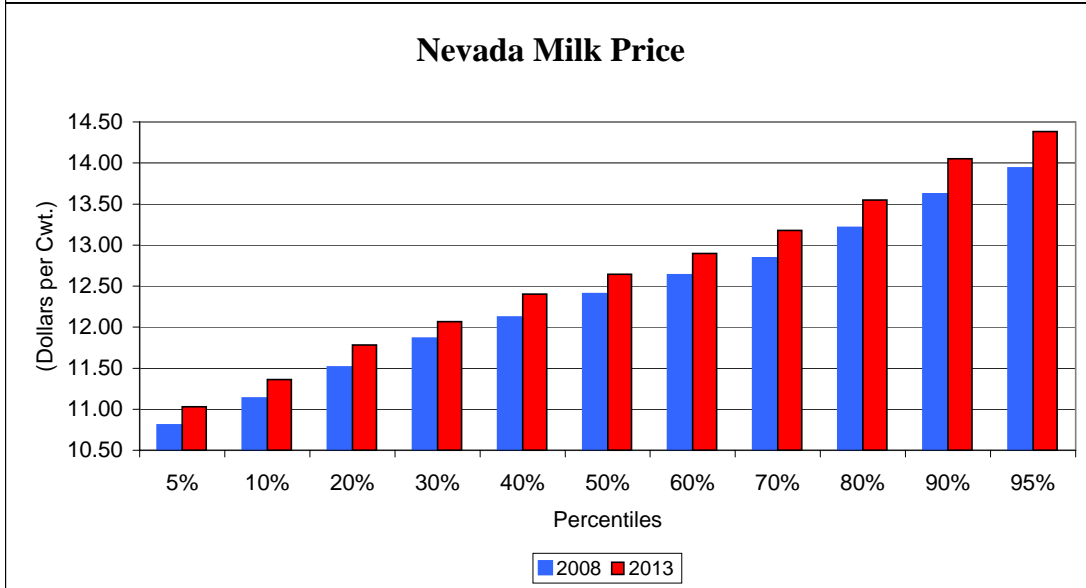
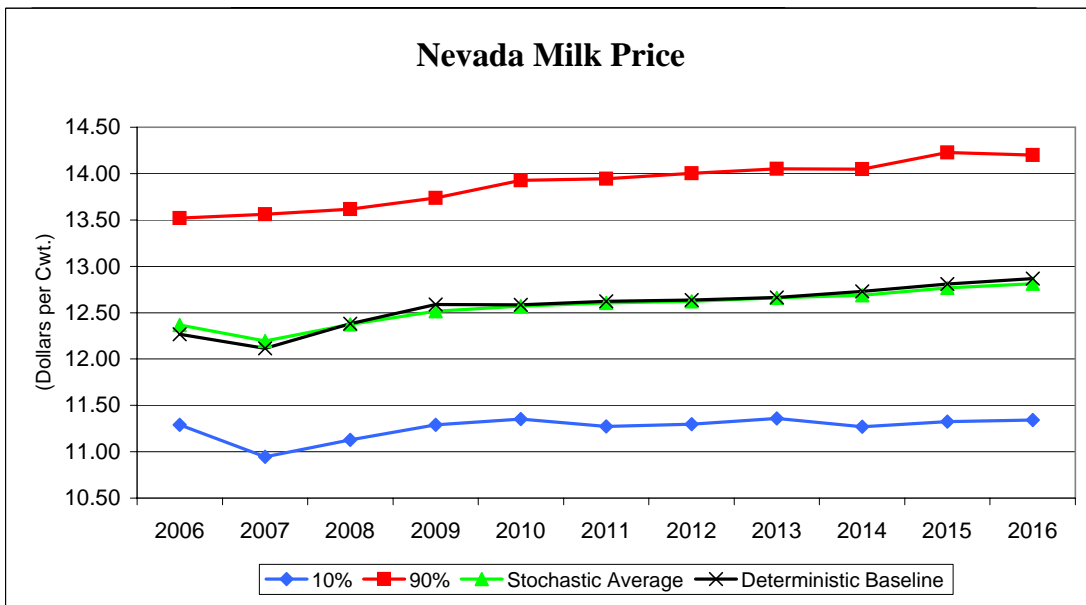
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	13.50	13.35	13.61	13.82	13.82	13.86	13.87	13.90	13.96	14.04	14.11	13.80
Stochastic Average	13.60	13.44	13.62	13.76	13.82	13.86	13.88	13.92	13.95	14.04	14.09	13.82
Difference	0.80%	0.67%	0.10%	-0.43%	0.01%	0.04%	0.07%	0.16%	-0.09%	-0.04%	-0.16%	0.10%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	12.18	11.92	12.01	12.29	12.30	12.22	12.28	12.35	12.11	12.17	12.18	13.22
10%	12.52	12.21	12.39	12.56	12.62	12.51	12.61	12.62	12.55	12.58	12.65	13.34
20%	12.87	12.63	12.77	12.97	12.96	12.96	13.03	13.05	13.06	13.16	13.13	13.49
30%	13.14	12.94	13.10	13.24	13.26	13.29	13.38	13.34	13.43	13.50	13.49	13.60
40%	13.40	13.17	13.37	13.51	13.50	13.64	13.63	13.67	13.68	13.73	13.85	13.71
50%	13.59	13.39	13.62	13.74	13.75	13.89	13.87	13.91	13.97	14.00	14.07	13.80
60%	13.81	13.62	13.87	13.95	14.01	14.10	14.07	14.16	14.24	14.29	14.37	13.91
70%	14.04	13.90	14.10	14.23	14.27	14.36	14.35	14.43	14.48	14.68	14.74	14.01
80%	14.37	14.30	14.41	14.57	14.69	14.71	14.65	14.82	14.80	15.01	15.04	14.16
90%	14.73	14.74	14.86	14.96	15.10	15.19	15.17	15.23	15.32	15.47	15.48	14.31
95%	15.02	15.01	15.19	15.31	15.59	15.60	15.63	15.56	15.77	15.81	15.87	14.41



Dairy

Nevada Milk Price

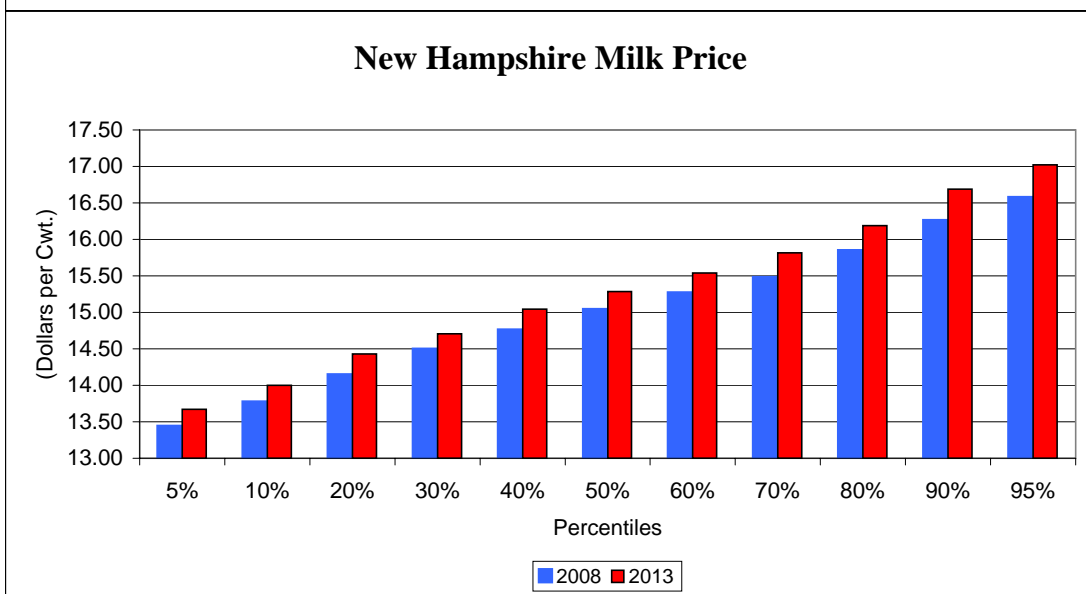
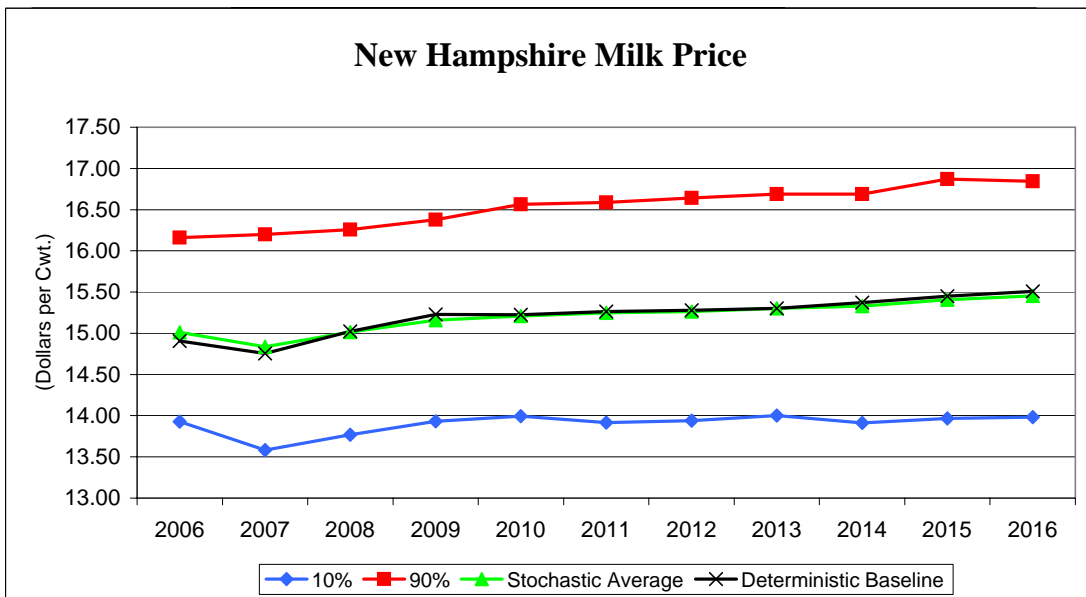
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	12.27	12.12	12.38	12.59	12.58	12.62	12.64	12.66	12.73	12.81	12.87	12.57
Stochastic Average	12.37	12.20	12.37	12.52	12.57	12.61	12.62	12.66	12.69	12.77	12.81	12.56
Difference	0.84%	0.66%	-0.05%	-0.57%	-0.12%	-0.13%	-0.11%	-0.01%	-0.33%	-0.33%	-0.44%	-0.06%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	10.99	10.67	10.80	11.02	11.10	10.93	11.01	11.03	10.90	10.87	11.04	11.96
10%	11.29	10.94	11.13	11.29	11.35	11.27	11.30	11.36	11.27	11.33	11.34	12.06
20%	11.66	11.35	11.50	11.74	11.70	11.67	11.74	11.78	11.81	11.83	11.80	12.23
30%	11.89	11.68	11.85	11.99	11.98	12.03	12.11	12.07	12.14	12.16	12.21	12.34
40%	12.15	11.94	12.11	12.28	12.23	12.38	12.40	12.40	12.39	12.46	12.54	12.45
50%	12.36	12.15	12.40	12.50	12.51	12.60	12.61	12.64	12.70	12.72	12.84	12.56
60%	12.55	12.41	12.63	12.74	12.77	12.88	12.80	12.90	12.94	13.05	13.11	12.65
70%	12.82	12.64	12.84	13.03	13.05	13.14	13.13	13.18	13.24	13.38	13.45	12.77
80%	13.11	13.02	13.20	13.36	13.43	13.46	13.44	13.55	13.56	13.74	13.76	12.91
90%	13.52	13.56	13.62	13.74	13.93	13.94	14.00	14.05	14.05	14.23	14.20	13.07
95%	13.77	13.77	13.93	14.07	14.31	14.39	14.35	14.38	14.62	14.62	14.66	13.20



Dairy

New Hampshire Milk Price

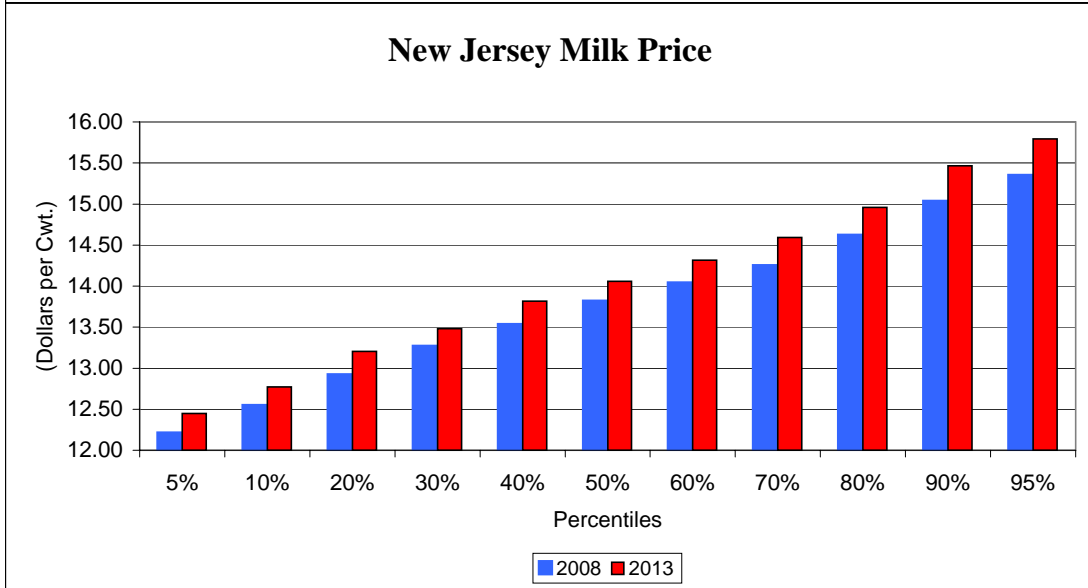
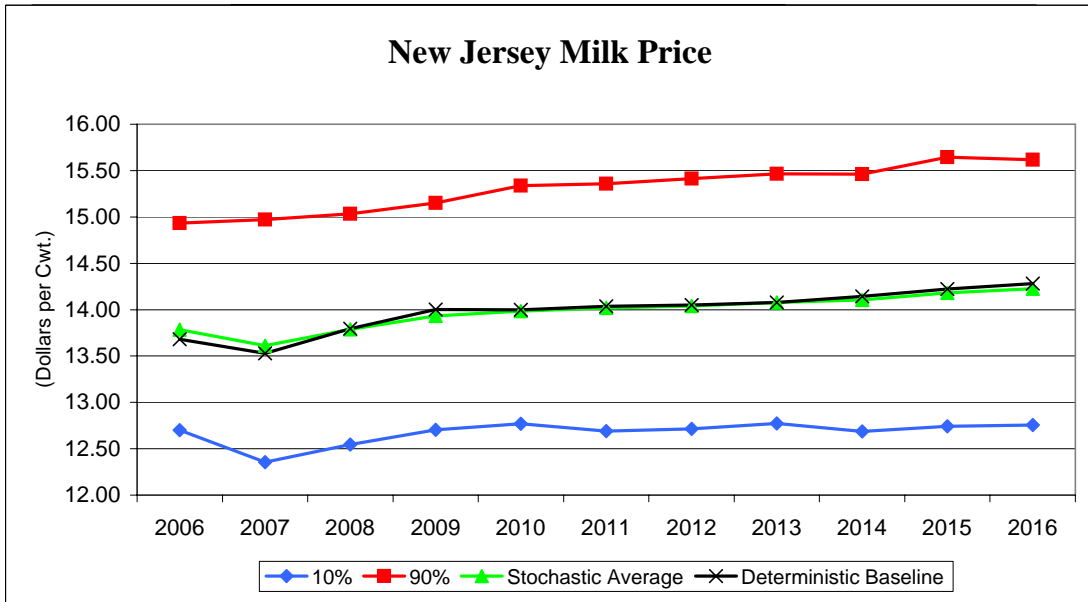
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	14.91	14.76	15.02	15.23	15.22	15.26	15.28	15.30	15.37	15.45	15.51	15.21
Stochastic Average	15.01	14.84	15.02	15.16	15.21	15.25	15.26	15.30	15.33	15.41	15.45	15.20
Difference	0.69%	0.55%	-0.04%	-0.47%	-0.09%	-0.10%	-0.09%	0.00%	-0.27%	-0.26%	-0.36%	-0.04%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	13.63	13.31	13.44	13.66	13.75	13.58	13.65	13.67	13.54	13.52	13.68	14.60
10%	13.93	13.58	13.77	13.93	14.00	13.92	13.94	14.00	13.91	13.97	13.98	14.70
20%	14.30	13.99	14.15	14.38	14.34	14.31	14.39	14.43	14.45	14.48	14.44	14.87
30%	14.53	14.32	14.49	14.63	14.63	14.67	14.75	14.71	14.78	14.81	14.85	14.98
40%	14.79	14.58	14.76	14.92	14.87	15.02	15.04	15.04	15.03	15.10	15.18	15.09
50%	15.00	14.78	15.04	15.14	15.15	15.24	15.25	15.28	15.34	15.37	15.48	15.20
60%	15.19	15.05	15.27	15.38	15.41	15.52	15.45	15.54	15.58	15.69	15.75	15.29
70%	15.46	15.28	15.48	15.67	15.69	15.78	15.77	15.82	15.88	16.02	16.09	15.41
80%	15.75	15.67	15.85	16.00	16.08	16.10	16.08	16.19	16.20	16.38	16.40	15.55
90%	16.16	16.20	16.26	16.38	16.57	16.59	16.64	16.69	16.69	16.87	16.84	15.71
95%	16.41	16.42	16.57	16.71	16.95	17.03	17.00	17.02	17.26	17.26	17.30	15.84



Dairy

New Jersey Milk Price

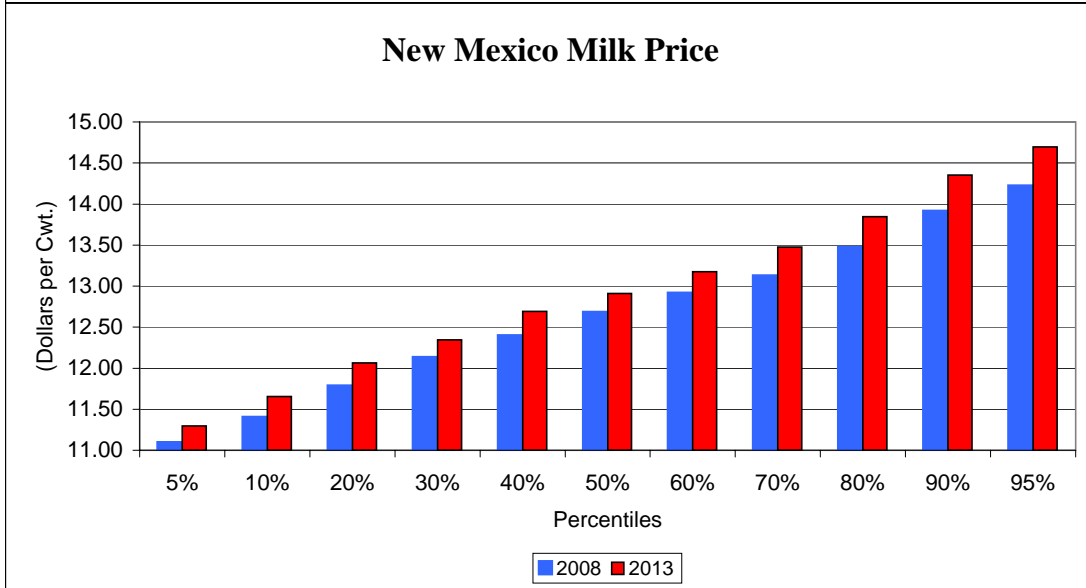
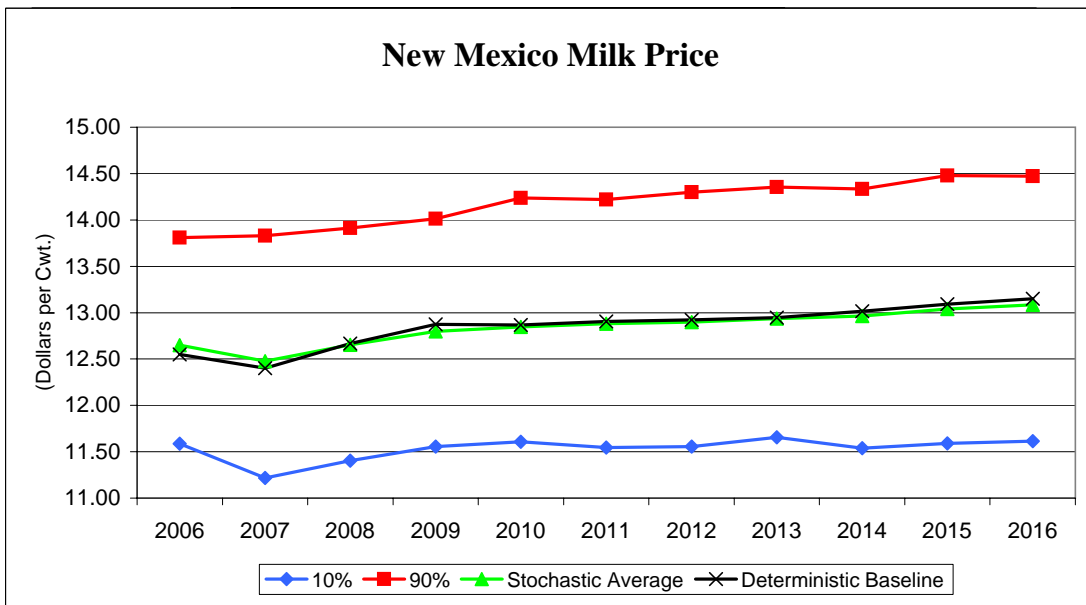
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.68	13.53	13.79	14.00	14.00	14.04	14.05	14.08	14.14	14.22	14.28	13.98
Stochastic Average	13.78	13.61	13.79	13.93	13.98	14.02	14.04	14.08	14.10	14.18	14.23	13.98
Difference	0.76%	0.60%	-0.04%	-0.51%	-0.10%	-0.11%	-0.09%	0.00%	-0.29%	-0.28%	-0.38%	-0.05%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	12.41	12.08	12.21	12.43	12.52	12.35	12.43	12.45	12.32	12.29	12.45	13.37
10%	12.70	12.36	12.54	12.70	12.77	12.69	12.72	12.77	12.69	12.74	12.76	13.48
20%	13.07	12.76	12.92	13.15	13.12	13.08	13.16	13.20	13.23	13.25	13.22	13.65
30%	13.31	13.10	13.27	13.40	13.40	13.44	13.53	13.48	13.56	13.58	13.63	13.75
40%	13.56	13.35	13.53	13.69	13.65	13.80	13.81	13.82	13.81	13.88	13.95	13.87
50%	13.77	13.56	13.81	13.91	13.92	14.02	14.02	14.06	14.12	14.14	14.26	13.97
60%	13.97	13.83	14.04	14.15	14.18	14.30	14.22	14.31	14.35	14.47	14.52	14.06
70%	14.23	14.06	14.25	14.44	14.46	14.55	14.54	14.59	14.65	14.80	14.86	14.18
80%	14.53	14.44	14.62	14.77	14.85	14.88	14.86	14.96	14.97	15.15	15.17	14.33
90%	14.93	14.97	15.03	15.15	15.34	15.36	15.41	15.46	15.46	15.65	15.62	14.48
95%	15.19	15.19	15.35	15.49	15.73	15.80	15.77	15.79	16.04	16.04	16.07	14.61



Dairy

New Mexico Milk Price

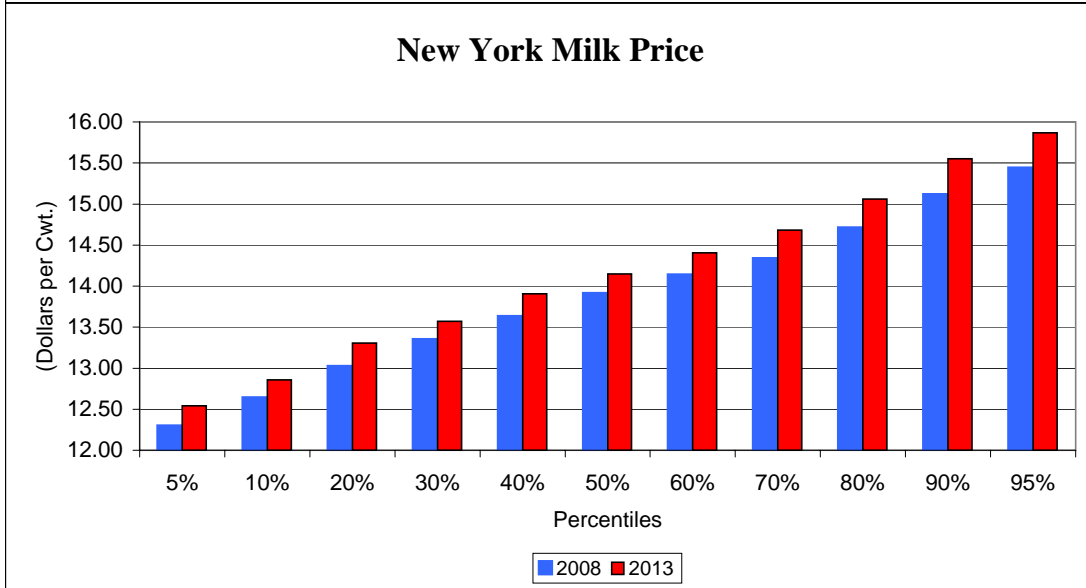
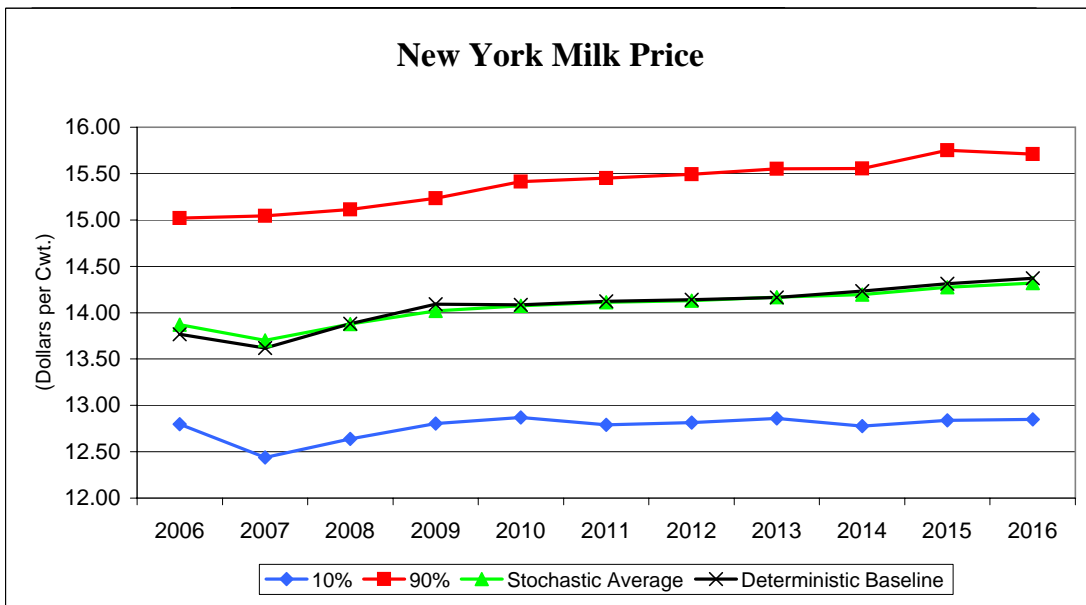
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	12.55	12.40	12.67	12.87	12.87	12.91	12.92	12.95	13.01	13.09	13.15	12.85
Stochastic Average	12.65	12.48	12.65	12.80	12.85	12.88	12.90	12.94	12.96	13.04	13.08	12.84
Difference	0.80%	0.61%	-0.10%	-0.61%	-0.16%	-0.18%	-0.17%	-0.07%	-0.40%	-0.40%	-0.51%	-0.11%
Standard deviation	0.85	0.96	0.97	0.96	1.01	1.06	1.03	1.04	1.08	1.11	1.14	1.02
Percentiles												
5%	11.26	10.94	11.09	11.31	11.37	11.20	11.30	11.30	11.20	11.14	11.31	12.22
10%	11.59	11.22	11.40	11.56	11.61	11.55	11.56	11.66	11.54	11.59	11.61	12.32
20%	11.92	11.63	11.78	12.01	11.97	11.94	12.02	12.07	12.09	12.10	12.06	12.50
30%	12.16	11.97	12.13	12.28	12.25	12.30	12.37	12.34	12.40	12.43	12.48	12.62
40%	12.43	12.23	12.40	12.55	12.52	12.66	12.67	12.69	12.65	12.71	12.80	12.73
50%	12.64	12.43	12.68	12.77	12.77	12.87	12.87	12.91	12.98	12.99	13.11	12.83
60%	12.84	12.70	12.91	13.02	13.04	13.16	13.08	13.17	13.21	13.32	13.40	12.93
70%	13.09	12.94	13.12	13.31	13.34	13.39	13.42	13.47	13.50	13.66	13.74	13.05
80%	13.40	13.30	13.47	13.63	13.72	13.73	13.72	13.85	13.84	14.02	14.03	13.19
90%	13.81	13.83	13.91	14.01	14.24	14.22	14.30	14.35	14.33	14.48	14.47	13.35
95%	14.05	14.06	14.22	14.34	14.61	14.70	14.63	14.69	14.91	14.90	14.93	13.47



Dairy

New York Milk Price

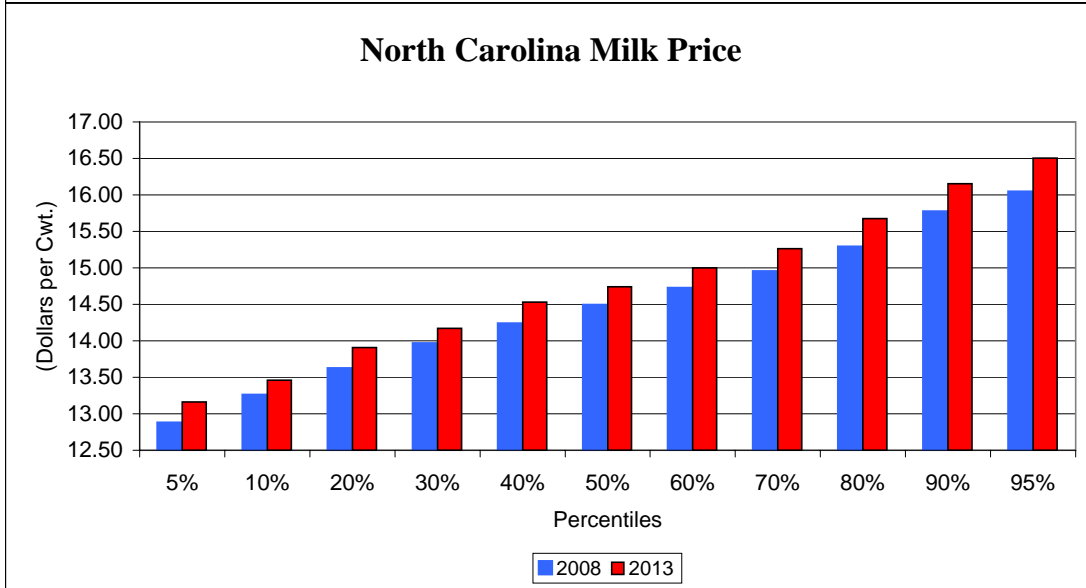
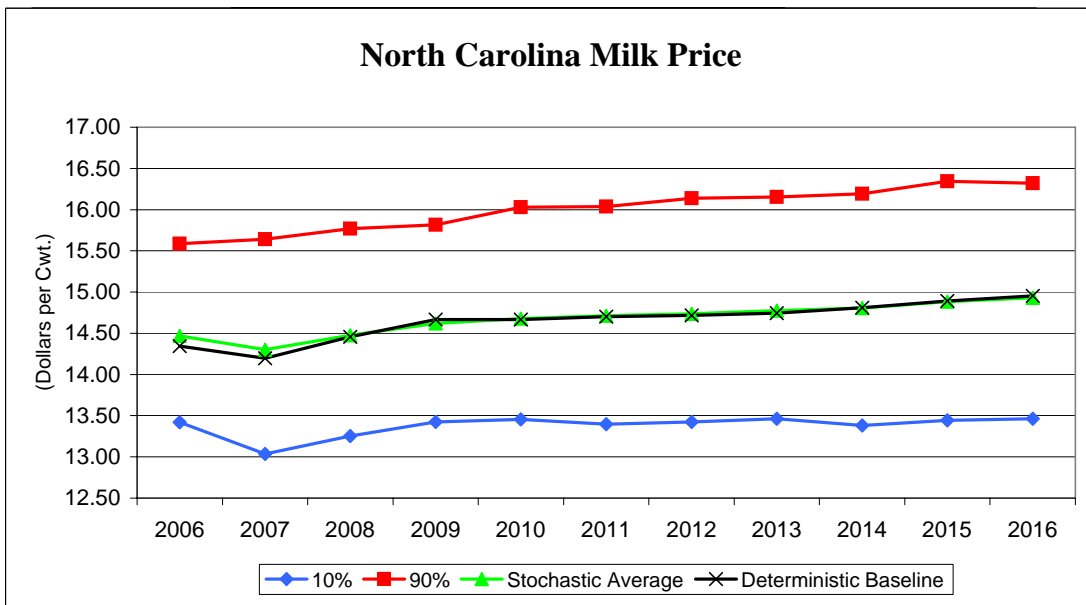
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.77	13.62	13.88	14.09	14.09	14.12	14.14	14.17	14.23	14.31	14.37	14.07
Stochastic Average	13.87	13.70	13.88	14.02	14.07	14.11	14.13	14.17	14.20	14.27	14.32	14.07
Difference	0.76%	0.61%	-0.02%	-0.49%	-0.08%	-0.09%	-0.07%	0.02%	-0.26%	-0.26%	-0.36%	-0.03%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.10	1.13	1.01
Percentiles												
5%	12.50	12.17	12.30	12.52	12.62	12.45	12.52	12.54	12.39	12.39	12.54	13.47
10%	12.80	12.44	12.64	12.80	12.87	12.79	12.81	12.86	12.78	12.84	12.85	13.57
20%	13.16	12.86	13.02	13.24	13.21	13.18	13.25	13.31	13.31	13.35	13.31	13.74
30%	13.40	13.19	13.35	13.49	13.49	13.52	13.62	13.57	13.65	13.68	13.72	13.84
40%	13.66	13.44	13.63	13.78	13.73	13.89	13.90	13.91	13.91	13.97	14.04	13.96
50%	13.86	13.64	13.91	13.99	14.01	14.11	14.10	14.15	14.21	14.24	14.35	14.06
60%	14.06	13.92	14.14	14.24	14.27	14.39	14.31	14.41	14.44	14.56	14.61	14.16
70%	14.33	14.16	14.34	14.53	14.55	14.66	14.64	14.68	14.75	14.89	14.96	14.27
80%	14.63	14.54	14.71	14.85	14.94	14.97	14.95	15.06	15.05	15.24	15.27	14.42
90%	15.02	15.05	15.11	15.23	15.41	15.45	15.49	15.55	15.56	15.75	15.71	14.57
95%	15.28	15.28	15.44	15.59	15.81	15.87	15.86	15.87	16.12	16.12	16.16	14.70



Dairy

North Carolina Milk Price

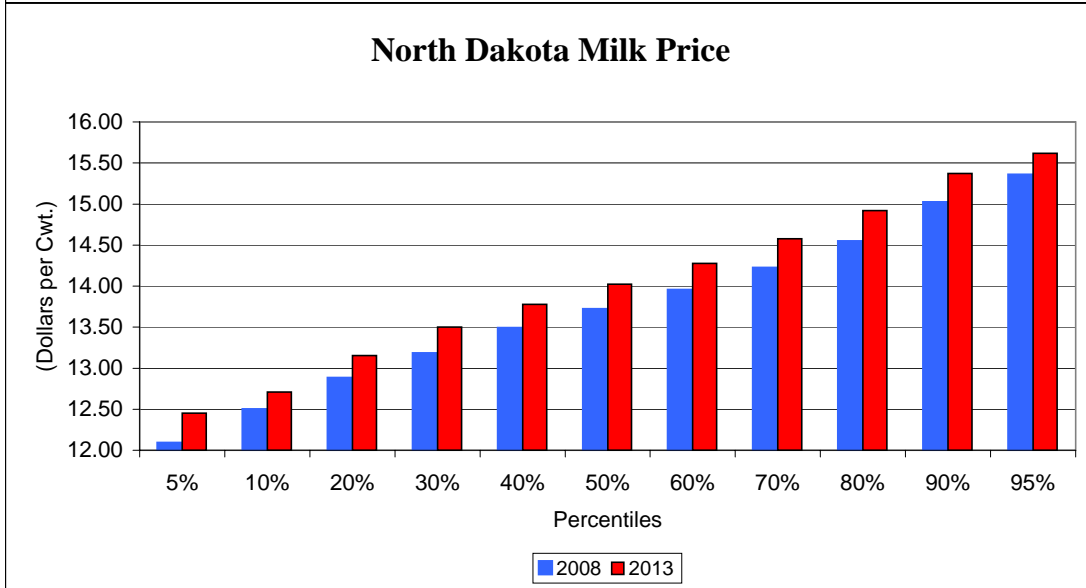
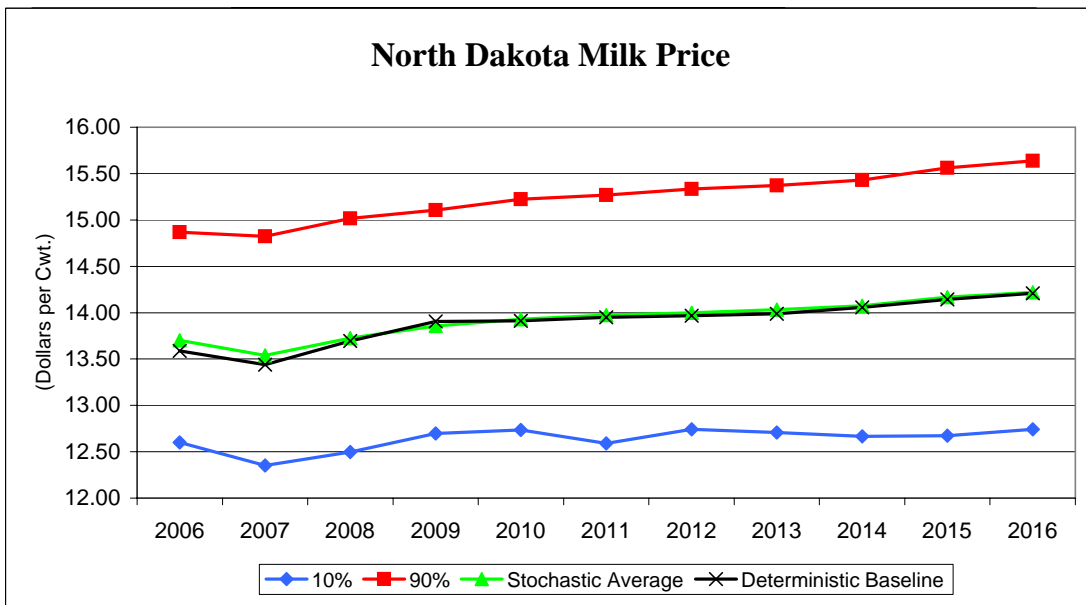
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.35	14.20	14.46	14.67	14.66	14.70	14.72	14.74	14.81	14.89	14.95	14.65
Stochastic Average	14.47	14.30	14.48	14.62	14.68	14.71	14.74	14.77	14.80	14.88	14.93	14.67
Difference	0.86%	0.74%	0.13%	-0.30%	0.08%	0.07%	0.12%	0.21%	-0.04%	-0.05%	-0.14%	0.15%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.04	1.08	1.11	1.13	1.02
Percentiles												
5%	13.11	12.74	12.87	13.10	13.18	13.05	13.10	13.16	12.99	13.00	13.13	14.07
10%	13.42	13.04	13.25	13.42	13.45	13.40	13.42	13.46	13.38	13.44	13.46	14.17
20%	13.77	13.46	13.62	13.82	13.82	13.79	13.86	13.91	13.92	13.96	13.94	14.34
30%	13.99	13.80	13.96	14.11	14.10	14.13	14.22	14.17	14.26	14.31	14.33	14.45
40%	14.26	14.07	14.23	14.41	14.33	14.50	14.50	14.53	14.51	14.55	14.66	14.56
50%	14.45	14.26	14.49	14.57	14.60	14.71	14.72	14.74	14.81	14.83	14.93	14.67
60%	14.66	14.53	14.72	14.82	14.88	14.96	14.91	15.00	15.08	15.16	15.23	14.76
70%	14.95	14.75	14.95	15.15	15.14	15.23	15.24	15.26	15.35	15.50	15.59	14.87
80%	15.24	15.13	15.28	15.47	15.53	15.55	15.54	15.67	15.68	15.86	15.88	15.01
90%	15.59	15.64	15.77	15.81	16.03	16.04	16.14	16.15	16.19	16.34	16.32	15.18
95%	15.87	15.90	16.04	16.15	16.43	16.50	16.46	16.51	16.70	16.72	16.76	15.30



Dairy

North Dakota Milk Price

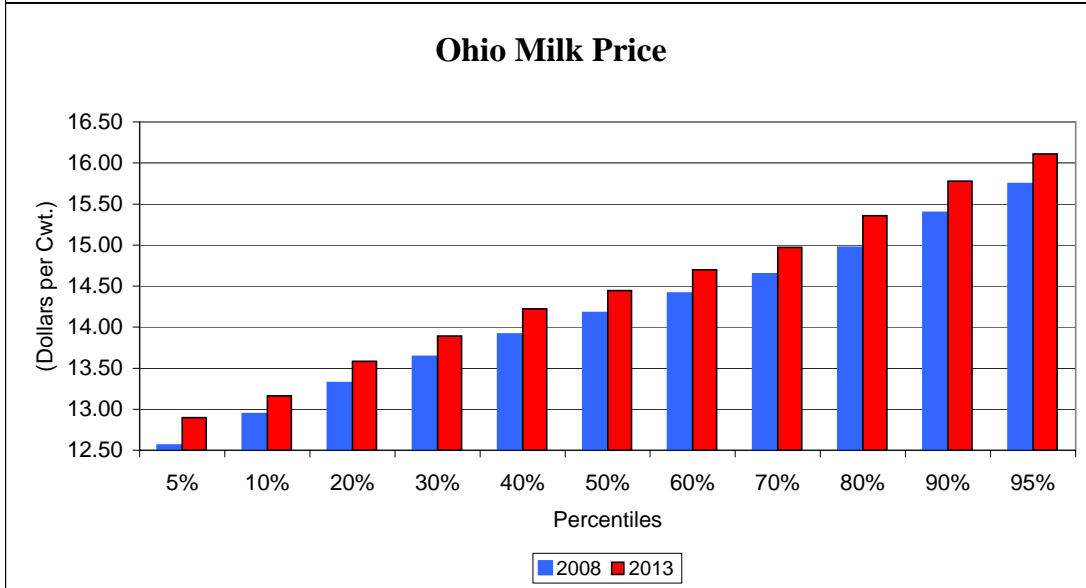
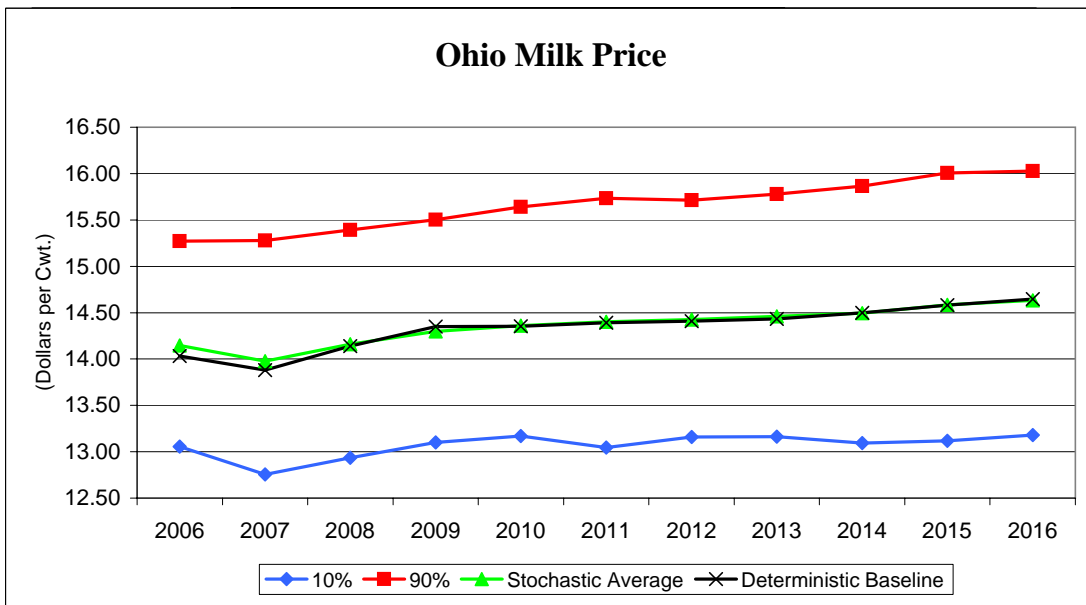
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.59	13.44	13.69	13.90	13.91	13.95	13.97	13.99	14.06	14.14	14.21	13.90
Stochastic Average	13.70	13.54	13.72	13.86	13.93	13.98	14.00	14.03	14.07	14.17	14.22	13.93
Difference	0.84%	0.74%	0.23%	-0.33%	0.12%	0.18%	0.23%	0.32%	0.11%	0.18%	0.06%	0.24%
Standard deviation	0.87	0.96	0.98	0.96	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	12.21	11.97	12.09	12.34	12.35	12.28	12.35	12.45	12.26	12.32	12.28	13.36
10%	12.60	12.35	12.50	12.70	12.73	12.59	12.74	12.71	12.66	12.67	12.74	13.45
20%	12.96	12.75	12.88	13.00	13.07	13.08	13.16	13.16	13.19	13.29	13.28	13.61
30%	13.22	13.03	13.18	13.31	13.35	13.43	13.48	13.50	13.58	13.64	13.62	13.73
40%	13.49	13.26	13.48	13.63	13.60	13.75	13.75	13.78	13.82	13.85	13.96	13.81
50%	13.73	13.52	13.72	13.83	13.84	14.02	13.99	14.02	14.10	14.16	14.22	13.91
60%	13.89	13.77	13.95	14.06	14.12	14.21	14.21	14.28	14.34	14.42	14.52	14.02
70%	14.13	14.01	14.22	14.28	14.41	14.50	14.47	14.58	14.64	14.77	14.87	14.11
80%	14.49	14.41	14.54	14.71	14.78	14.82	14.78	14.92	14.95	15.12	15.16	14.27
90%	14.87	14.82	15.02	15.11	15.22	15.27	15.34	15.37	15.43	15.56	15.64	14.42
95%	15.13	15.18	15.35	15.46	15.65	15.68	15.77	15.62	15.84	15.90	15.95	14.50



Dairy

Ohio Milk Price

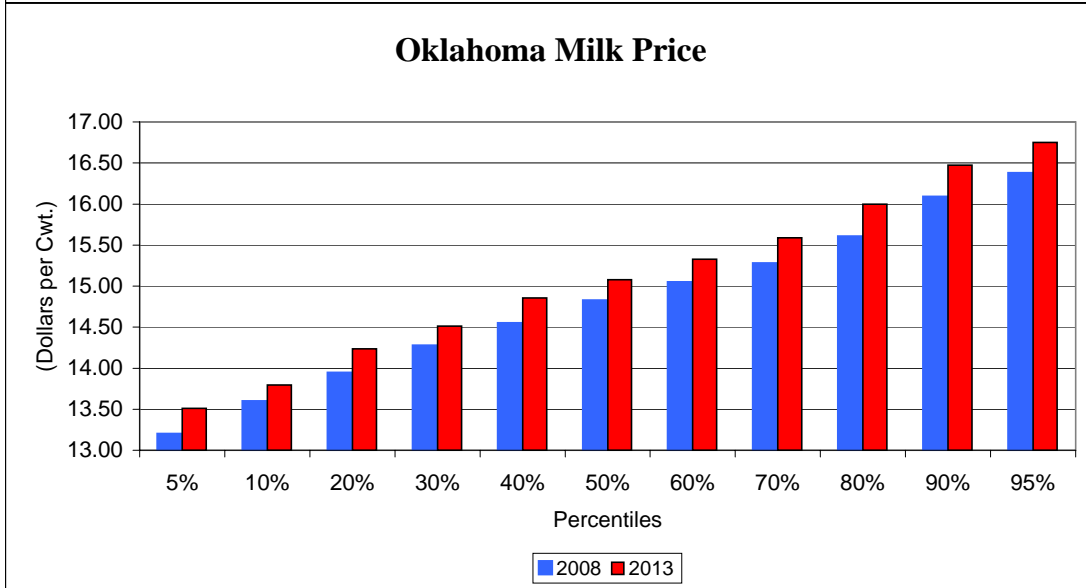
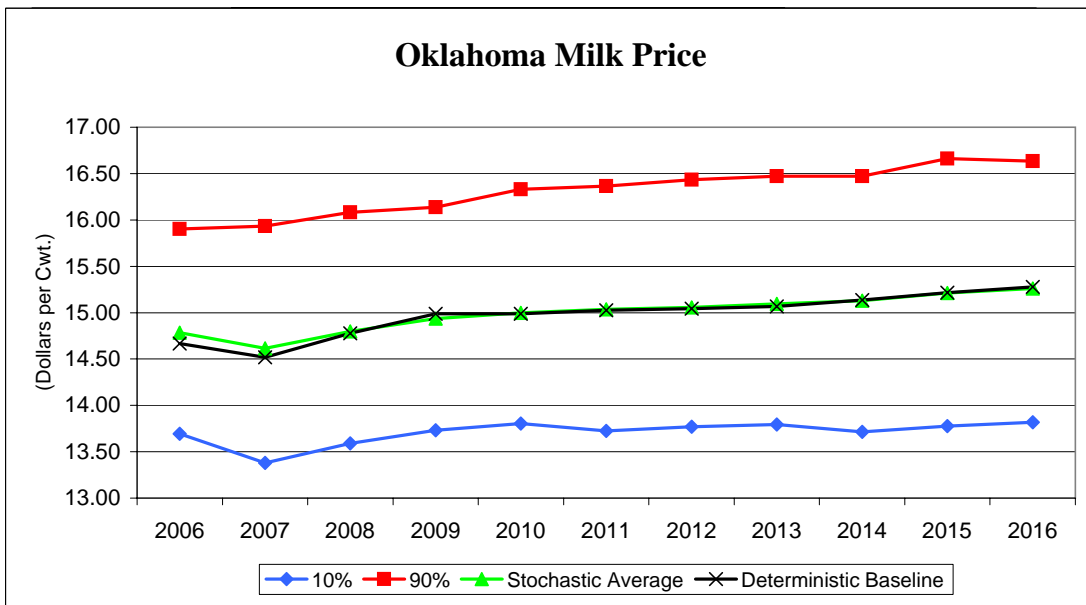
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.03	13.88	14.14	14.35	14.35	14.39	14.41	14.43	14.50	14.58	14.65	14.34
Stochastic Average	14.15	13.98	14.16	14.30	14.36	14.40	14.42	14.46	14.50	14.58	14.63	14.36
Difference	0.80%	0.68%	0.14%	-0.37%	0.05%	0.08%	0.12%	0.20%	-0.03%	0.01%	-0.10%	0.14%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.09	1.12	1.01
Percentiles												
5%	12.72	12.46	12.55	12.83	12.83	12.75	12.83	12.90	12.65	12.72	12.74	13.77
10%	13.06	12.75	12.94	13.10	13.17	13.05	13.16	13.16	13.09	13.12	13.18	13.88
20%	13.40	13.17	13.31	13.50	13.50	13.50	13.58	13.58	13.61	13.70	13.67	14.04
30%	13.68	13.49	13.63	13.79	13.80	13.84	13.93	13.89	13.99	14.04	14.03	14.14
40%	13.95	13.71	13.91	14.05	14.04	14.17	14.18	14.22	14.23	14.26	14.39	14.26
50%	14.13	13.93	14.17	14.28	14.29	14.44	14.40	14.45	14.51	14.55	14.62	14.34
60%	14.35	14.17	14.40	14.49	14.55	14.64	14.62	14.70	14.78	14.84	14.92	14.45
70%	14.58	14.44	14.64	14.76	14.82	14.91	14.89	14.97	15.03	15.21	15.29	14.55
80%	14.92	14.84	14.96	15.12	15.23	15.24	15.19	15.36	15.34	15.55	15.58	14.70
90%	15.27	15.28	15.39	15.50	15.64	15.73	15.71	15.78	15.87	16.01	16.03	14.85
95%	15.56	15.55	15.74	15.85	16.11	16.15	16.17	16.11	16.30	16.34	16.42	14.95



Dairy

Oklahoma Milk Price

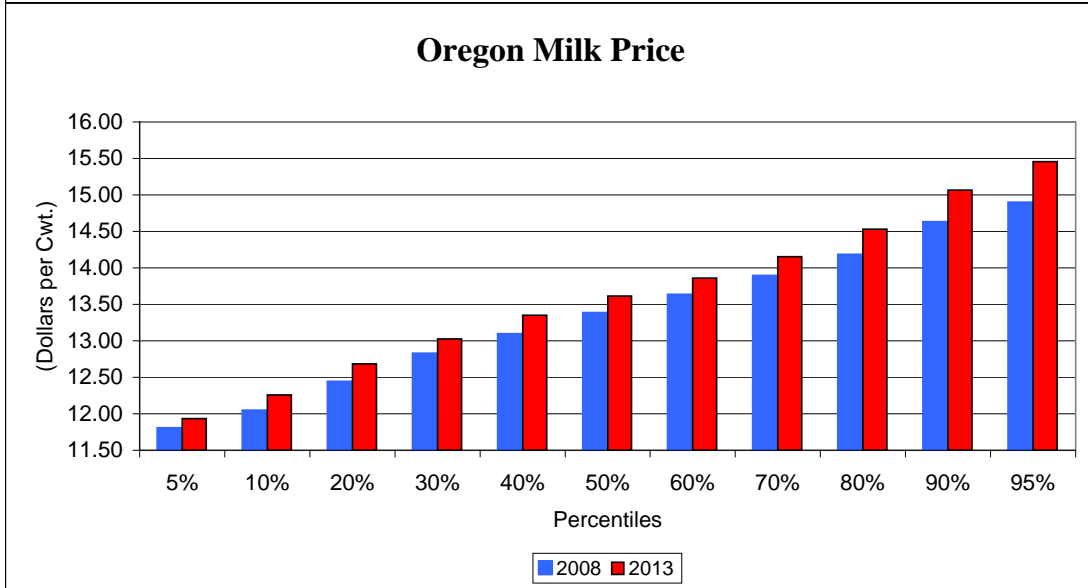
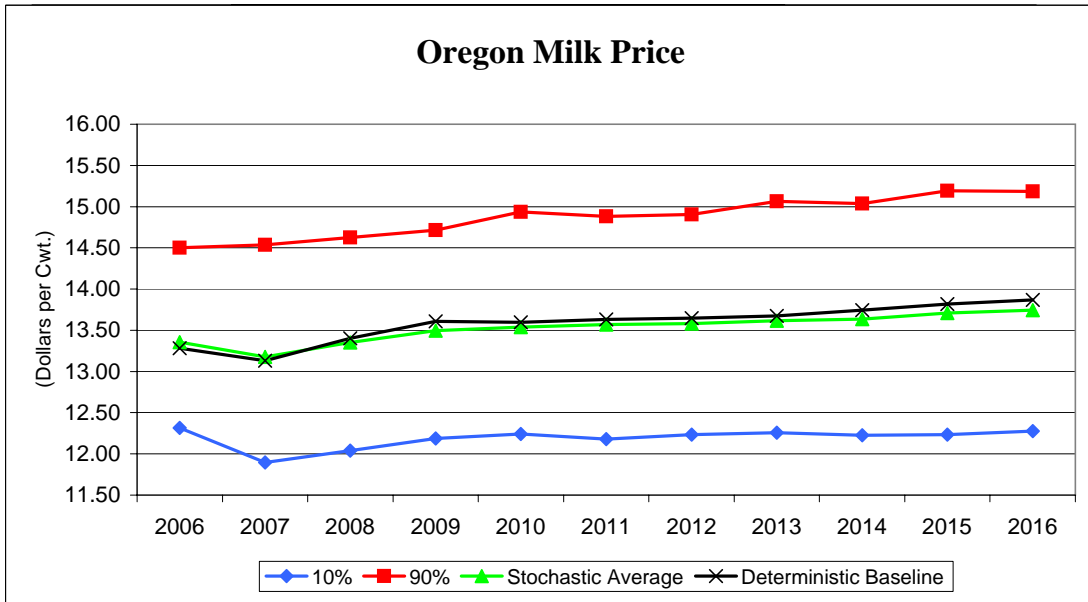
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.67	14.52	14.78	14.99	14.99	15.03	15.04	15.07	15.14	15.22	15.28	14.97
Stochastic Average	14.79	14.62	14.80	14.94	15.00	15.04	15.06	15.10	15.13	15.21	15.26	14.99
Difference	0.79%	0.68%	0.12%	-0.34%	0.05%	0.06%	0.10%	0.19%	-0.05%	-0.03%	-0.13%	0.13%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.10	1.12	1.01
Percentiles												
5%	13.44	13.08	13.20	13.44	13.49	13.40	13.44	13.51	13.31	13.33	13.40	14.39
10%	13.69	13.38	13.59	13.73	13.80	13.72	13.77	13.79	13.72	13.78	13.82	14.50
20%	14.07	13.80	13.94	14.15	14.14	14.12	14.20	14.23	14.23	14.32	14.28	14.67
30%	14.32	14.11	14.27	14.43	14.43	14.45	14.55	14.51	14.62	14.65	14.68	14.77
40%	14.58	14.36	14.54	14.72	14.66	14.82	14.82	14.86	14.85	14.89	15.02	14.89
50%	14.78	14.56	14.82	14.90	14.93	15.05	15.04	15.08	15.14	15.16	15.26	14.98
60%	14.97	14.85	15.04	15.13	15.20	15.28	15.23	15.33	15.42	15.47	15.53	15.08
70%	15.25	15.06	15.27	15.44	15.46	15.54	15.55	15.59	15.66	15.83	15.91	15.19
80%	15.54	15.45	15.60	15.77	15.86	15.89	15.83	16.00	15.98	16.18	16.22	15.33
90%	15.90	15.93	16.08	16.14	16.33	16.36	16.43	16.47	16.47	16.66	16.64	15.49
95%	16.20	16.23	16.37	16.46	16.74	16.77	16.80	16.75	16.99	17.00	17.07	15.60



Dairy

Oregon Milk Price

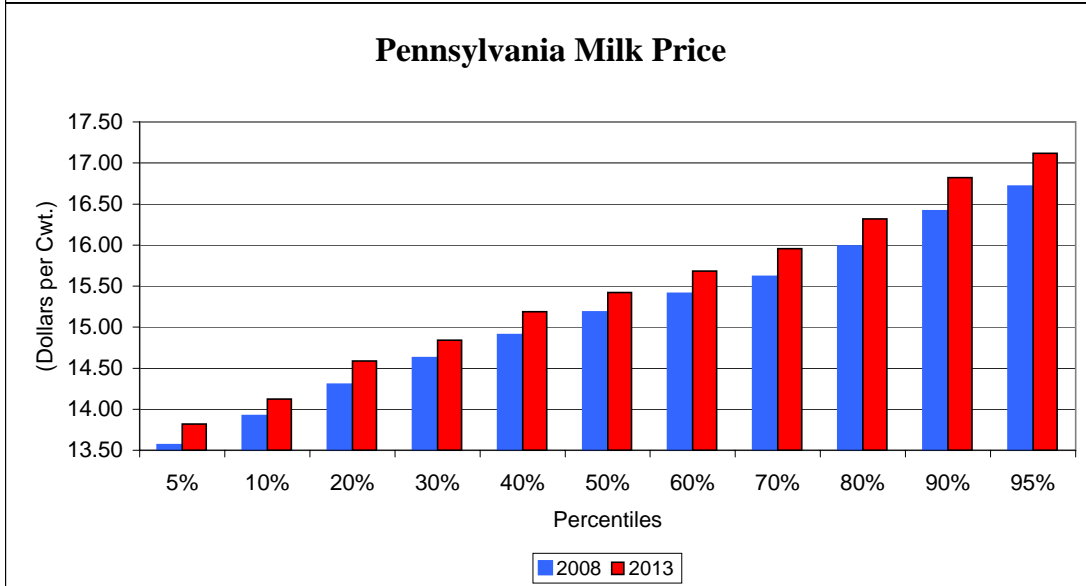
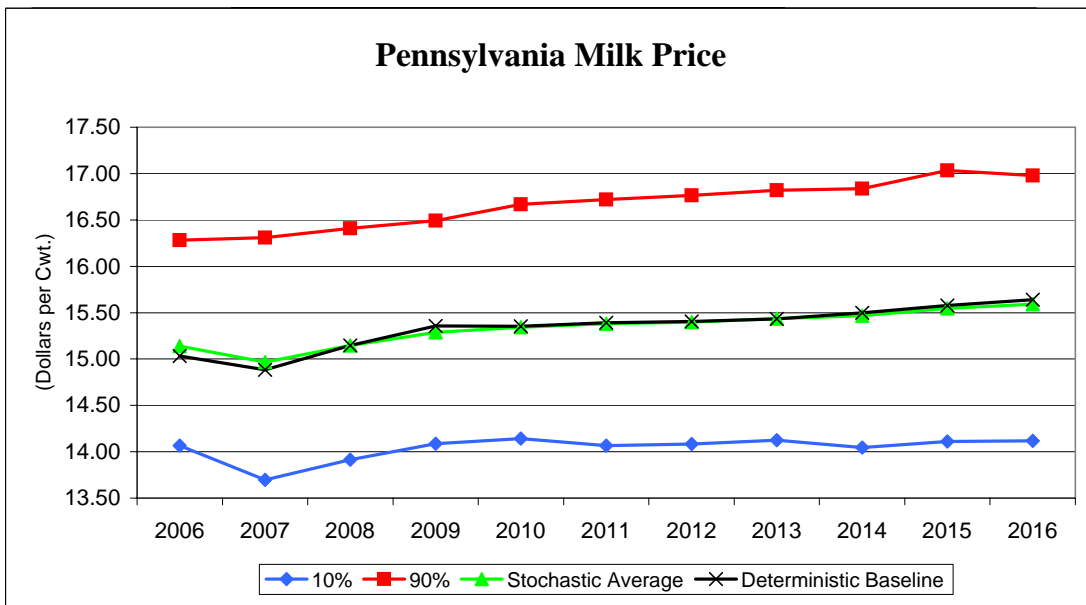
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	13.28	13.13	13.40	13.61	13.60	13.63	13.65	13.68	13.74	13.82	13.87	13.58
Stochastic Average	13.36	13.18	13.35	13.49	13.54	13.57	13.58	13.62	13.63	13.71	13.75	13.52
Difference	0.57%	0.35%	-0.39%	-0.85%	-0.43%	-0.47%	-0.50%	-0.42%	-0.79%	-0.79%	-0.89%	-0.43%
Standard deviation	0.85	0.97	0.98	0.97	1.02	1.07	1.05	1.05	1.10	1.13	1.16	1.03
Percentiles												
5%	11.94	11.67	11.80	12.00	12.01	11.85	11.96	11.93	11.85	11.84	11.93	12.90
10%	12.31	11.90	12.04	12.19	12.24	12.18	12.23	12.26	12.22	12.23	12.27	12.98
20%	12.63	12.30	12.44	12.69	12.68	12.57	12.66	12.68	12.71	12.72	12.66	13.18
30%	12.91	12.63	12.82	12.96	12.90	12.97	13.02	13.03	13.00	13.11	13.09	13.31
40%	13.13	12.92	13.09	13.23	13.23	13.31	13.33	13.35	13.32	13.36	13.47	13.41
50%	13.34	13.14	13.38	13.49	13.47	13.57	13.56	13.61	13.62	13.65	13.78	13.51
60%	13.56	13.40	13.63	13.72	13.75	13.86	13.78	13.86	13.90	13.98	14.10	13.61
70%	13.78	13.68	13.88	14.01	14.03	14.11	14.11	14.15	14.17	14.36	14.40	13.74
80%	14.09	14.02	14.18	14.32	14.42	14.41	14.43	14.53	14.56	14.66	14.69	13.88
90%	14.50	14.54	14.62	14.72	14.94	14.88	14.91	15.06	15.04	15.19	15.19	14.04
95%	14.76	14.77	14.89	15.06	15.35	15.39	15.32	15.45	15.64	15.59	15.69	14.18



Dairy

Pennsylvania Milk Price

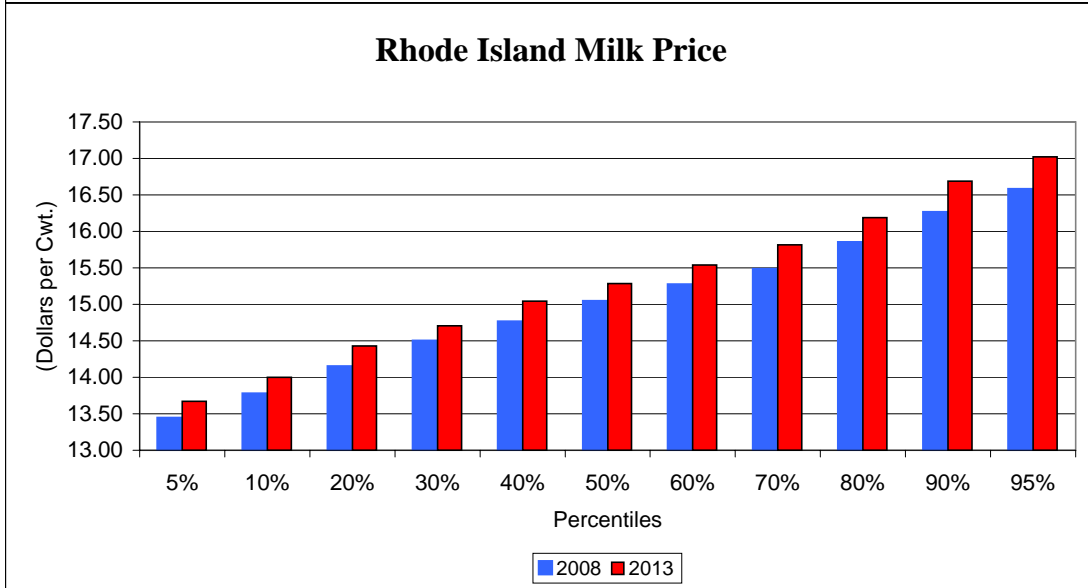
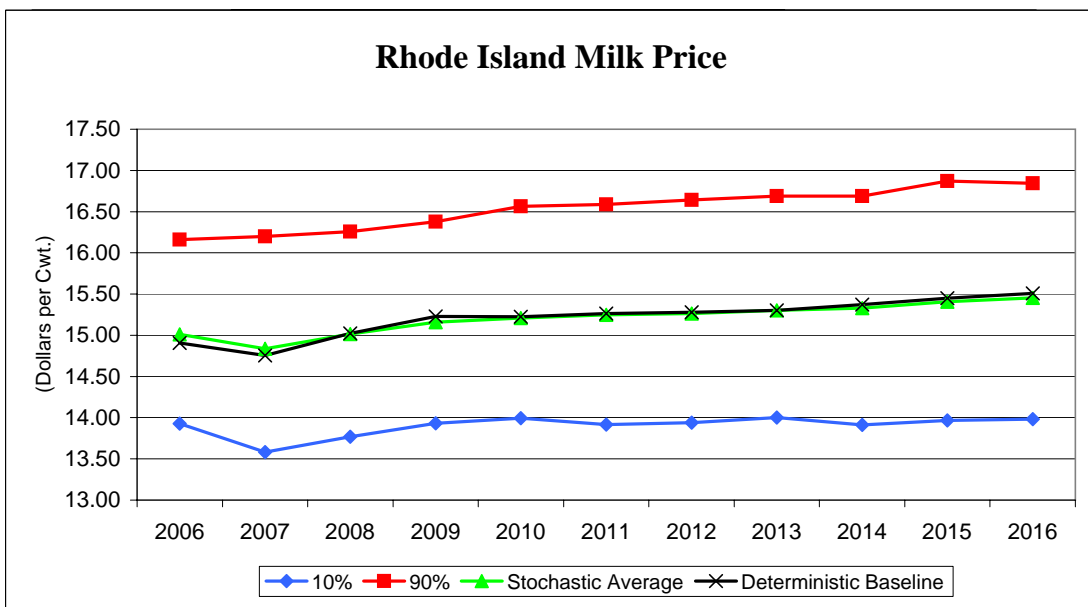
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	15.03	14.88	15.15	15.36	15.35	15.39	15.41	15.43	15.50	15.58	15.64	15.34
Stochastic Average	15.14	14.97	15.15	15.29	15.34	15.38	15.40	15.44	15.47	15.55	15.59	15.34
Difference	0.71%	0.57%	0.00%	-0.44%	-0.06%	-0.06%	-0.04%	0.04%	-0.22%	-0.21%	-0.30%	0.00%
Standard deviation	0.85	0.96	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.13	1.01
Percentiles												
5%	13.78	13.43	13.56	13.78	13.89	13.72	13.79	13.82	13.66	13.66	13.81	14.74
10%	14.07	13.70	13.91	14.09	14.14	14.07	14.08	14.12	14.05	14.11	14.12	14.83
20%	14.42	14.13	14.29	14.50	14.47	14.45	14.53	14.59	14.57	14.63	14.58	15.01
30%	14.66	14.46	14.62	14.77	14.76	14.78	14.89	14.84	14.93	14.95	14.99	15.12
40%	14.93	14.71	14.90	15.06	14.99	15.15	15.16	15.19	15.18	15.23	15.31	15.23
50%	15.12	14.91	15.18	15.25	15.28	15.38	15.37	15.42	15.48	15.51	15.62	15.33
60%	15.33	15.19	15.40	15.51	15.53	15.65	15.58	15.68	15.72	15.83	15.87	15.42
70%	15.61	15.43	15.61	15.81	15.81	15.92	15.91	15.96	16.02	16.16	16.23	15.54
80%	15.89	15.81	15.98	16.12	16.22	16.24	16.21	16.32	16.32	16.52	16.54	15.68
90%	16.28	16.31	16.41	16.49	16.67	16.72	16.77	16.82	16.84	17.03	16.98	15.84
95%	16.54	16.54	16.71	16.85	17.08	17.13	17.13	17.12	17.39	17.37	17.42	15.97



Dairy

Rhode Island Milk Price

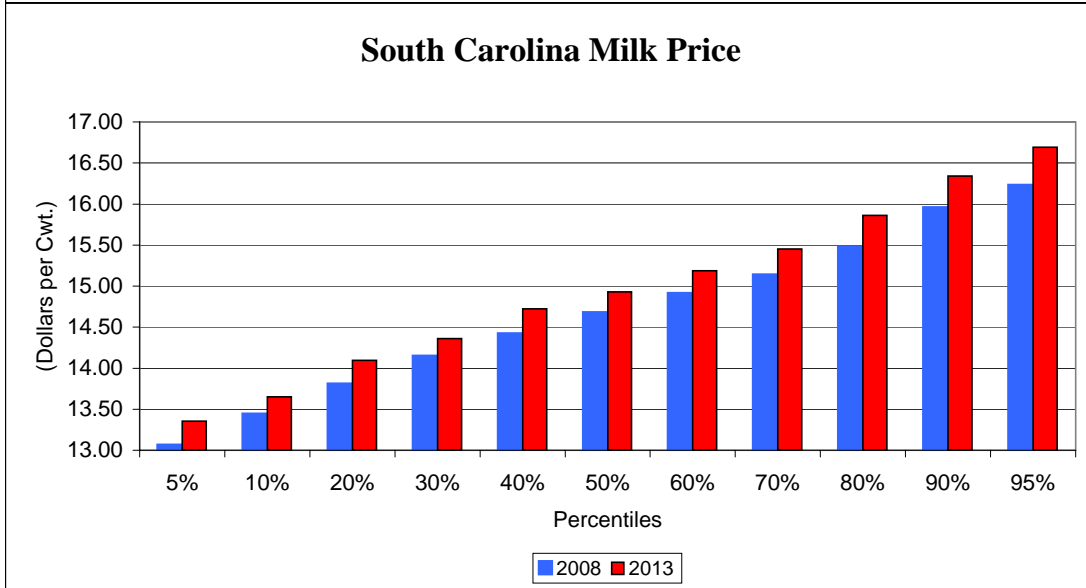
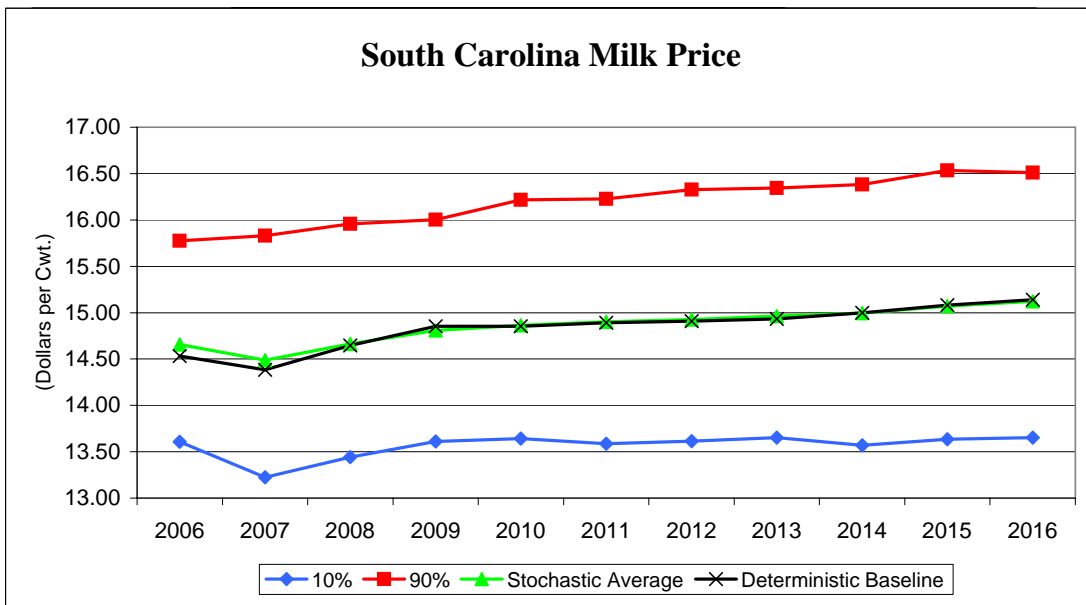
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.91	14.76	15.02	15.23	15.22	15.26	15.28	15.30	15.37	15.45	15.51	15.21
Stochastic Average	15.01	14.84	15.02	15.16	15.21	15.25	15.26	15.30	15.33	15.41	15.45	15.20
Difference	0.69%	0.55%	-0.04%	-0.47%	-0.09%	-0.10%	-0.09%	0.00%	-0.27%	-0.26%	-0.36%	-0.04%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	13.63	13.31	13.44	13.66	13.75	13.58	13.65	13.67	13.54	13.52	13.68	14.60
10%	13.93	13.58	13.77	13.93	14.00	13.92	13.94	14.00	13.91	13.97	13.98	14.70
20%	14.30	13.99	14.15	14.38	14.34	14.31	14.39	14.43	14.45	14.48	14.44	14.87
30%	14.53	14.32	14.49	14.63	14.63	14.67	14.75	14.71	14.78	14.81	14.85	14.98
40%	14.79	14.58	14.76	14.92	14.87	15.02	15.04	15.04	15.03	15.10	15.18	15.09
50%	15.00	14.78	15.04	15.14	15.15	15.24	15.25	15.28	15.34	15.37	15.48	15.20
60%	15.19	15.05	15.27	15.38	15.41	15.52	15.45	15.54	15.58	15.69	15.75	15.29
70%	15.46	15.28	15.48	15.67	15.69	15.78	15.77	15.82	15.88	16.02	16.09	15.41
80%	15.75	15.67	15.85	16.00	16.08	16.10	16.08	16.19	16.20	16.38	16.40	15.55
90%	16.16	16.20	16.26	16.38	16.57	16.59	16.64	16.69	16.69	16.87	16.84	15.71
95%	16.41	16.42	16.57	16.71	16.95	17.03	17.00	17.02	17.26	17.26	17.30	15.84



Dairy

South Carolina Milk Price

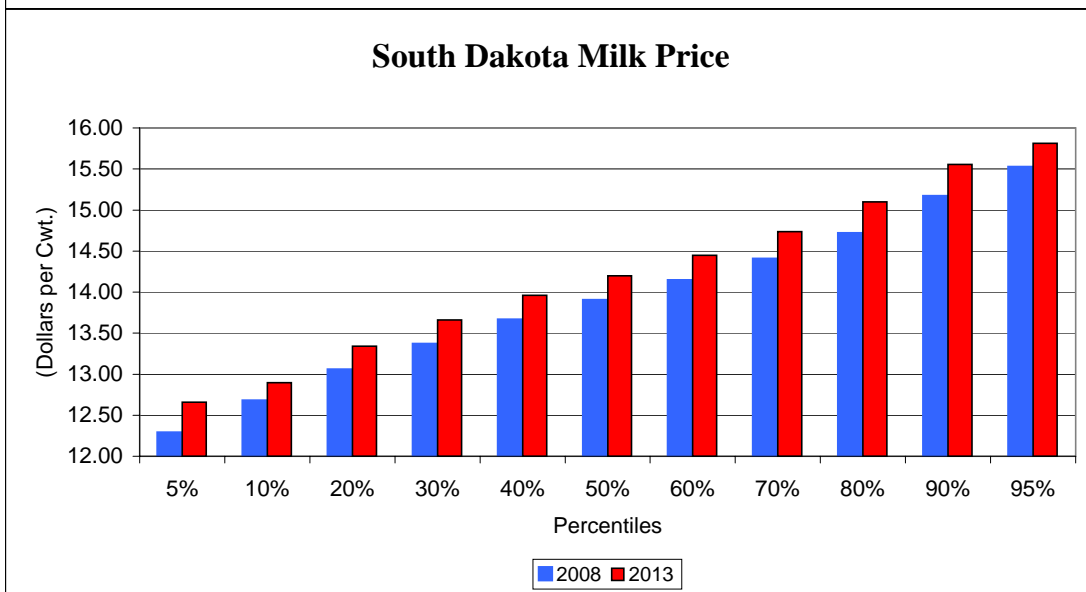
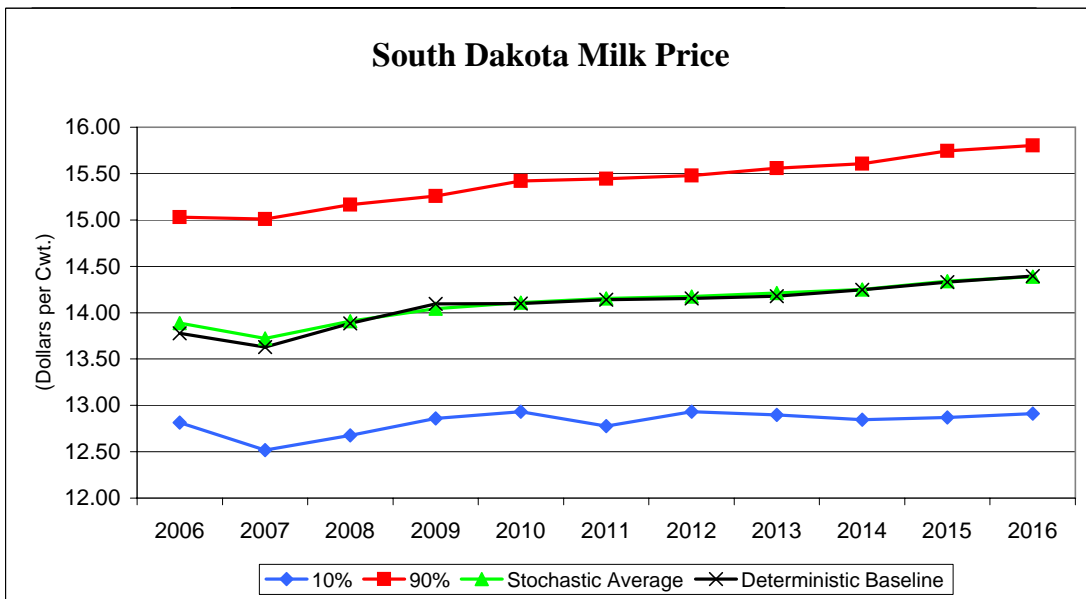
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	14.53	14.38	14.65	14.85	14.85	14.89	14.91	14.93	15.00	15.08	15.14	14.84
Stochastic Average	14.66	14.49	14.66	14.81	14.87	14.90	14.92	14.96	14.99	15.07	15.12	14.86
Difference	0.85%	0.73%	0.13%	-0.30%	0.08%	0.07%	0.12%	0.21%	-0.04%	-0.05%	-0.13%	0.15%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.04	1.08	1.11	1.13	1.02
Percentiles												
5%	13.29	12.93	13.06	13.29	13.36	13.24	13.29	13.35	13.18	13.19	13.32	14.25
10%	13.61	13.22	13.44	13.61	13.64	13.59	13.61	13.65	13.57	13.63	13.65	14.36
20%	13.96	13.65	13.81	14.01	14.01	13.98	14.05	14.09	14.11	14.15	14.13	14.53
30%	14.18	13.99	14.15	14.30	14.28	14.32	14.41	14.36	14.45	14.50	14.52	14.64
40%	14.45	14.25	14.42	14.60	14.51	14.69	14.69	14.72	14.70	14.74	14.85	14.75
50%	14.64	14.45	14.68	14.76	14.79	14.90	14.90	14.93	15.00	15.02	15.12	14.85
60%	14.85	14.72	14.91	15.01	15.07	15.14	15.09	15.19	15.27	15.35	15.41	14.95
70%	15.14	14.94	15.14	15.34	15.33	15.42	15.43	15.45	15.54	15.69	15.78	15.06
80%	15.43	15.32	15.47	15.66	15.72	15.74	15.73	15.86	15.87	16.05	16.07	15.20
90%	15.77	15.83	15.96	16.00	16.22	16.23	16.33	16.34	16.38	16.53	16.51	15.36
95%	16.06	16.08	16.23	16.34	16.62	16.68	16.65	16.69	16.89	16.91	16.95	15.49



Dairy

South Dakota Milk Price

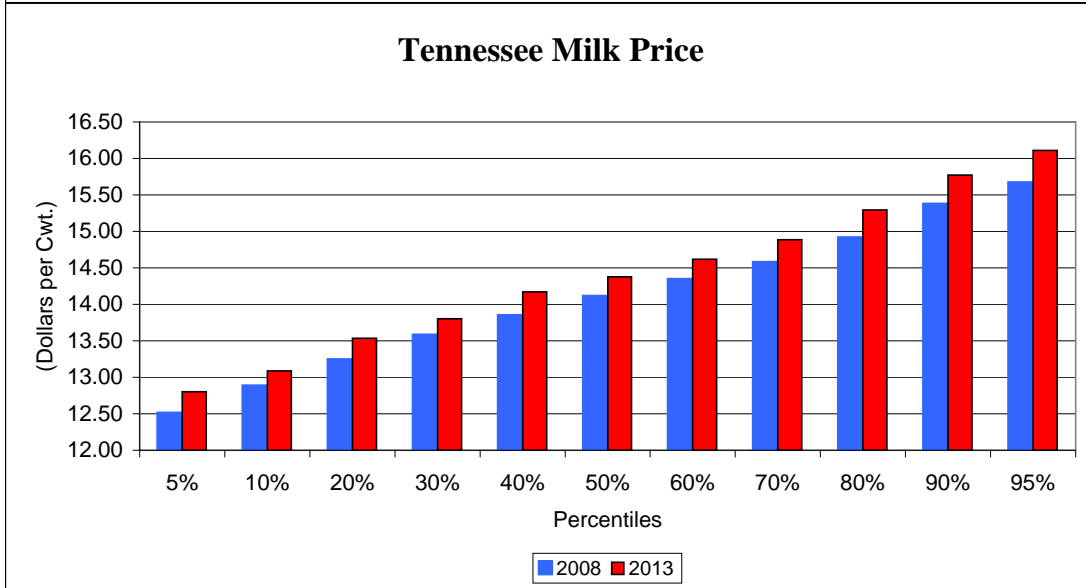
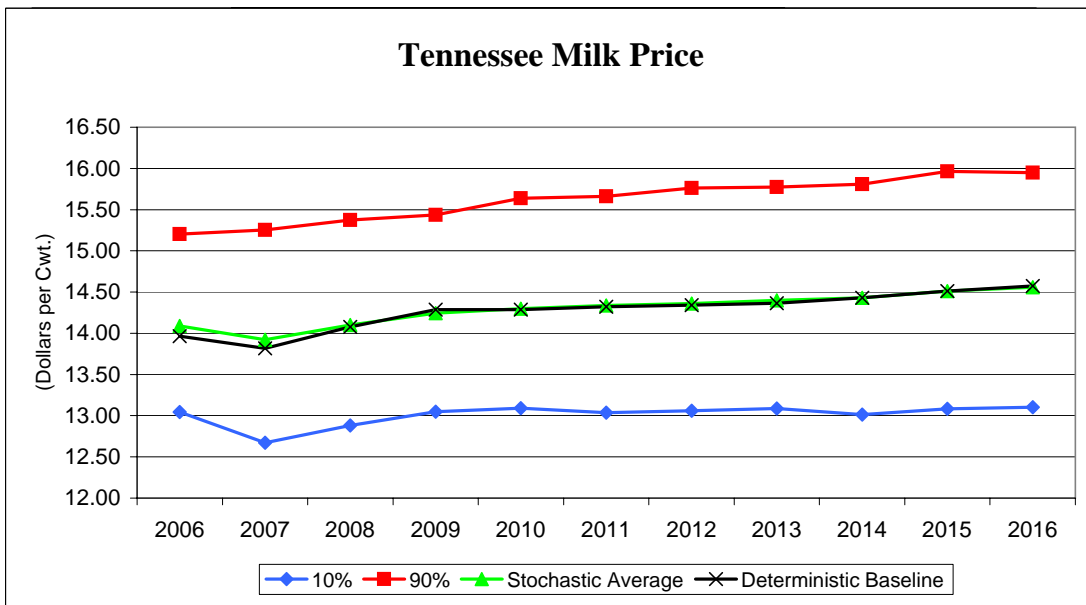
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.78	13.63	13.89	14.09	14.10	14.14	14.15	14.18	14.25	14.33	14.40	14.08
Stochastic Average	13.89	13.72	13.91	14.04	14.11	14.15	14.18	14.21	14.25	14.34	14.39	14.11
Difference	0.81%	0.69%	0.17%	-0.37%	0.06%	0.11%	0.15%	0.24%	0.02%	0.08%	-0.04%	0.17%
Standard deviation	0.87	0.95	0.97	0.96	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	12.42	12.22	12.28	12.57	12.55	12.48	12.56	12.66	12.42	12.49	12.47	13.53
10%	12.81	12.52	12.68	12.86	12.93	12.78	12.93	12.90	12.85	12.87	12.91	13.63
20%	13.15	12.93	13.05	13.21	13.25	13.26	13.34	13.34	13.38	13.45	13.44	13.79
30%	13.42	13.22	13.37	13.51	13.56	13.61	13.69	13.66	13.74	13.80	13.80	13.90
40%	13.69	13.45	13.66	13.79	13.79	13.92	13.94	13.96	13.99	14.02	14.15	14.00
50%	13.91	13.69	13.90	14.02	14.03	14.20	14.16	14.20	14.27	14.32	14.39	14.09
60%	14.08	13.94	14.14	14.24	14.29	14.38	14.38	14.45	14.52	14.60	14.67	14.21
70%	14.32	14.18	14.40	14.48	14.57	14.67	14.64	14.74	14.79	14.95	15.04	14.30
80%	14.68	14.60	14.71	14.89	14.97	14.99	14.96	15.10	15.10	15.31	15.33	14.45
90%	15.03	15.01	15.16	15.26	15.42	15.44	15.48	15.56	15.61	15.74	15.80	14.60
95%	15.31	15.33	15.52	15.62	15.83	15.87	15.97	15.81	16.03	16.09	16.16	14.69



Dairy

Tennessee Milk Price

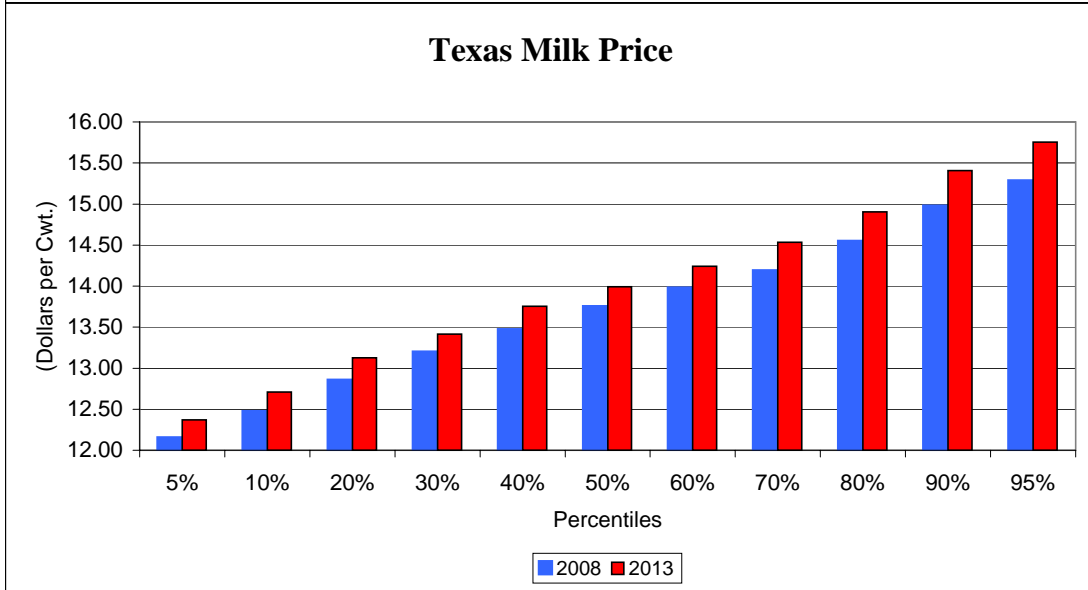
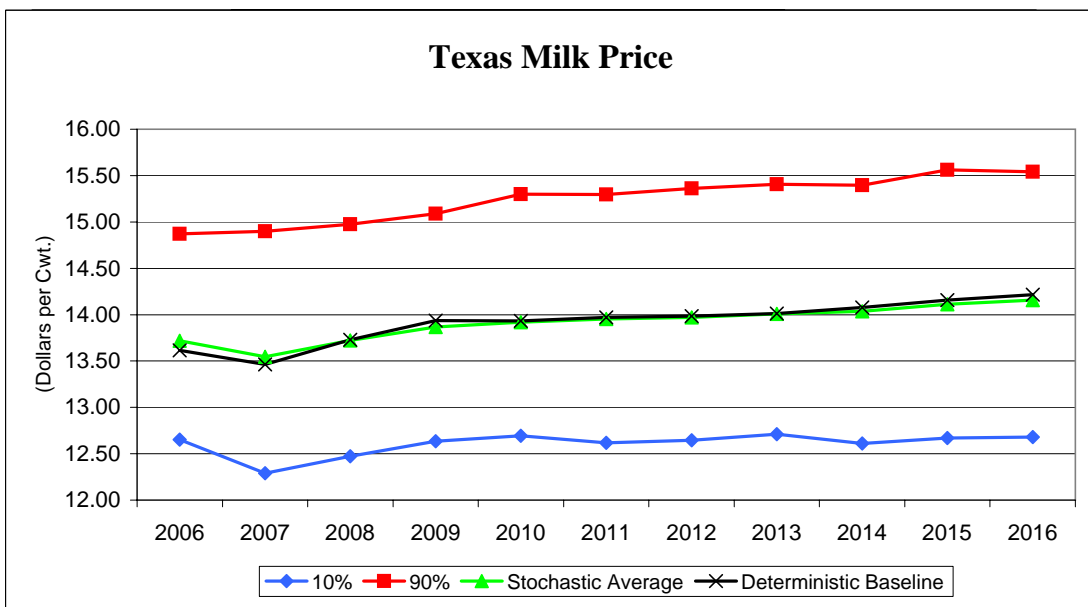
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.97	13.82	14.08	14.29	14.29	14.32	14.34	14.36	14.43	14.51	14.58	14.27
Stochastic Average	14.09	13.92	14.10	14.24	14.30	14.34	14.36	14.40	14.43	14.51	14.56	14.30
Difference	0.89%	0.77%	0.16%	-0.29%	0.10%	0.10%	0.15%	0.24%	-0.01%	-0.01%	-0.10%	0.18%
Standard deviation	0.86	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.10	1.13	1.01
Percentiles												
5%	12.74	12.37	12.51	12.74	12.79	12.69	12.74	12.80	12.60	12.63	12.76	13.69
10%	13.05	12.67	12.88	13.05	13.09	13.04	13.06	13.09	13.01	13.08	13.10	13.80
20%	13.39	13.09	13.24	13.45	13.43	13.42	13.51	13.53	13.54	13.60	13.57	13.96
30%	13.62	13.41	13.58	13.73	13.72	13.75	13.85	13.80	13.90	13.94	13.96	14.07
40%	13.89	13.68	13.84	14.04	13.95	14.11	14.13	14.17	14.15	14.19	14.31	14.19
50%	14.08	13.88	14.11	14.20	14.23	14.34	14.35	14.38	14.43	14.45	14.57	14.29
60%	14.28	14.17	14.34	14.44	14.50	14.57	14.53	14.62	14.71	14.78	14.84	14.39
70%	14.57	14.37	14.58	14.76	14.77	14.86	14.84	14.89	14.97	15.13	15.22	14.49
80%	14.87	14.75	14.91	15.09	15.16	15.18	15.15	15.30	15.29	15.48	15.50	14.64
90%	15.20	15.25	15.37	15.44	15.64	15.66	15.76	15.77	15.81	15.96	15.95	14.80
95%	15.50	15.52	15.67	15.77	16.04	16.10	16.09	16.11	16.32	16.33	16.37	14.92



Dairy

Texas Milk Price

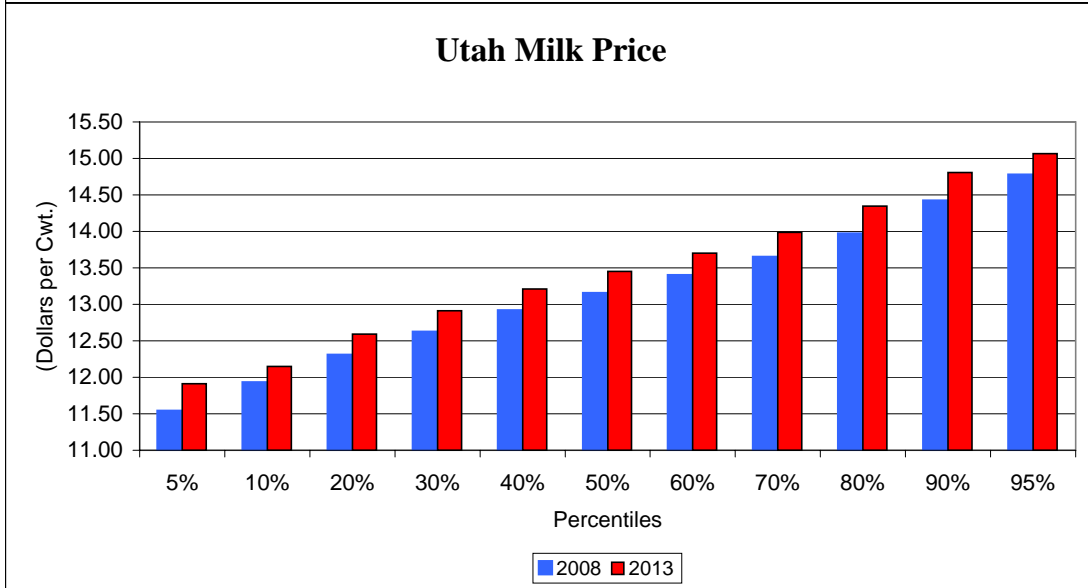
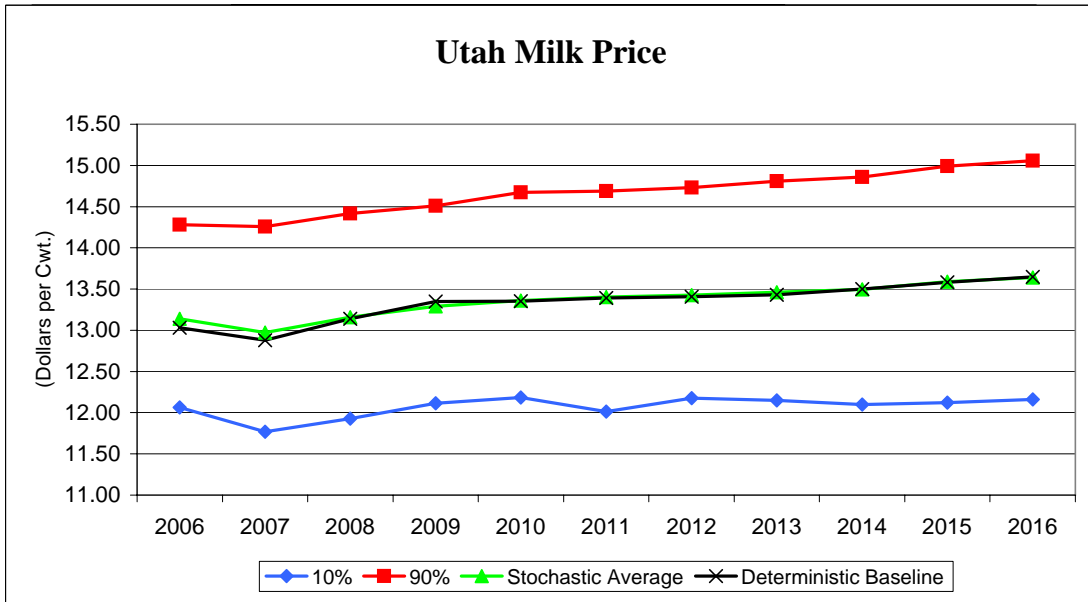
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.61	13.46	13.73	13.94	13.93	13.97	13.99	14.01	14.08	14.16	14.22	13.92
Stochastic Average	13.72	13.55	13.72	13.87	13.92	13.95	13.97	14.01	14.04	14.11	14.16	13.91
Difference	0.76%	0.60%	-0.05%	-0.51%	-0.10%	-0.12%	-0.10%	-0.01%	-0.31%	-0.31%	-0.41%	-0.06%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.04	1.08	1.11	1.13	1.02
Percentiles												
5%	12.33	12.02	12.15	12.37	12.45	12.28	12.36	12.37	12.27	12.22	12.38	13.30
10%	12.65	12.29	12.47	12.64	12.69	12.62	12.65	12.71	12.61	12.67	12.68	13.40
20%	13.00	12.70	12.85	13.09	13.04	13.01	13.09	13.13	13.17	13.17	13.15	13.58
30%	13.23	13.03	13.20	13.34	13.33	13.38	13.45	13.42	13.48	13.50	13.56	13.69
40%	13.50	13.30	13.47	13.62	13.58	13.74	13.74	13.75	13.73	13.80	13.88	13.80
50%	13.71	13.49	13.75	13.85	13.85	13.94	13.95	13.99	14.05	14.07	14.19	13.90
60%	13.90	13.78	13.98	14.08	14.11	14.23	14.15	14.24	14.29	14.40	14.47	14.00
70%	14.16	14.00	14.19	14.38	14.40	14.47	14.48	14.54	14.58	14.72	14.81	14.12
80%	14.47	14.36	14.55	14.70	14.79	14.81	14.79	14.90	14.91	15.09	15.10	14.26
90%	14.87	14.90	14.98	15.09	15.30	15.30	15.36	15.41	15.40	15.56	15.54	14.41
95%	15.12	15.12	15.28	15.41	15.66	15.76	15.70	15.75	15.97	15.97	16.00	14.54



Dairy

Utah Milk Price

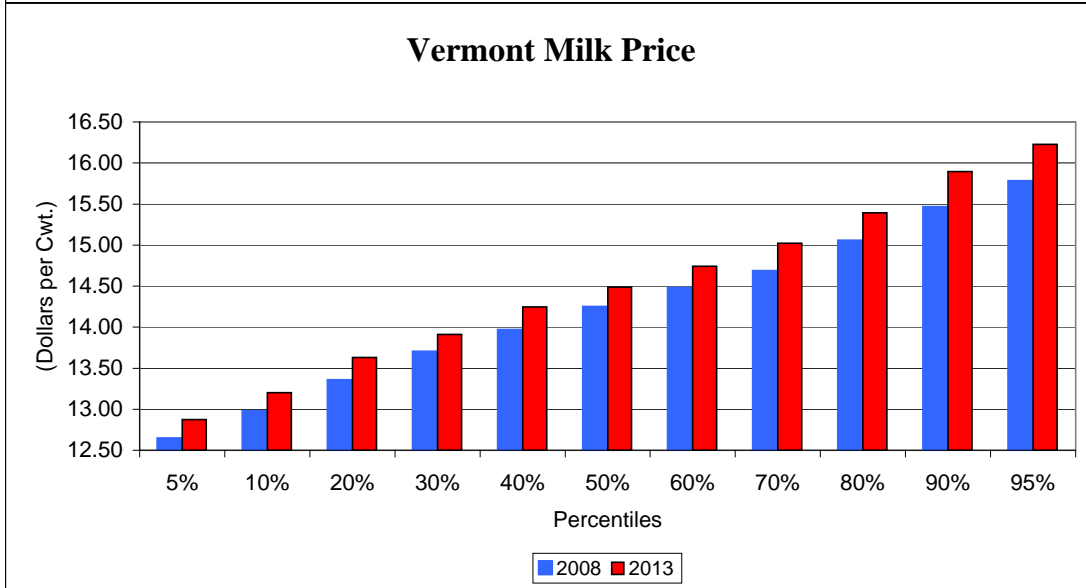
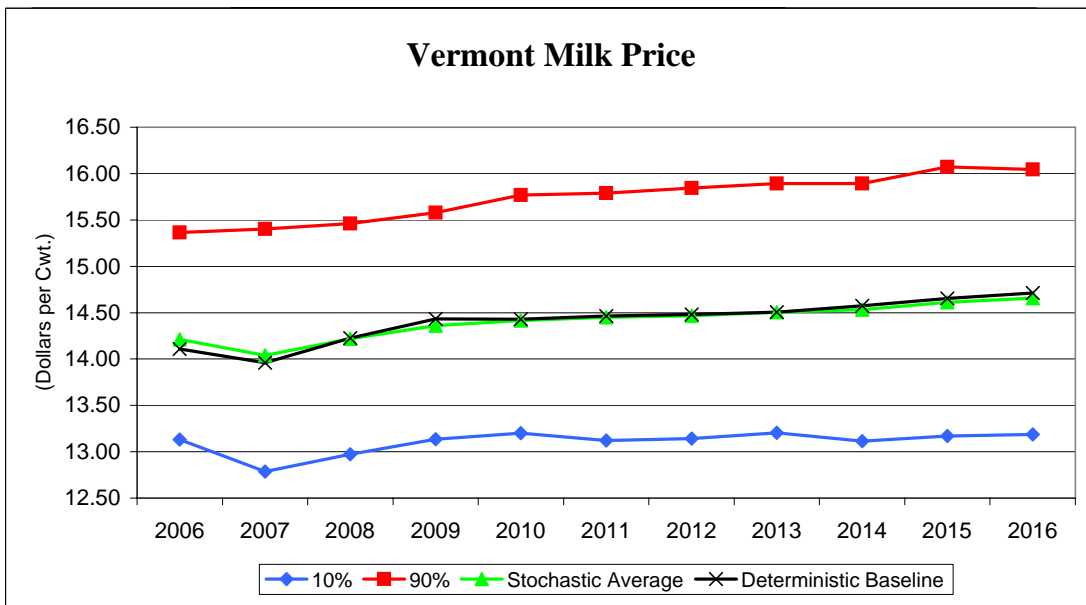
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	13.03	12.88	13.14	13.35	13.35	13.39	13.41	13.43	13.50	13.58	13.65	13.34
Stochastic Average	13.14	12.97	13.16	13.29	13.36	13.40	13.42	13.46	13.50	13.59	13.64	13.36
Difference	0.83%	0.71%	0.16%	-0.41%	0.05%	0.10%	0.14%	0.23%	0.00%	0.06%	-0.07%	0.16%
Standard deviation	0.87	0.95	0.97	0.96	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	11.67	11.45	11.53	11.77	11.80	11.71	11.81	11.91	11.67	11.74	11.72	12.78
10%	12.07	11.77	11.93	12.11	12.18	12.02	12.18	12.15	12.10	12.12	12.16	12.88
20%	12.40	12.18	12.30	12.46	12.50	12.51	12.59	12.59	12.63	12.70	12.69	13.04
30%	12.67	12.47	12.62	12.76	12.81	12.86	12.94	12.91	12.99	13.05	13.05	13.15
40%	12.94	12.70	12.91	13.04	13.03	13.17	13.19	13.21	13.24	13.27	13.40	13.25
50%	13.16	12.94	13.15	13.28	13.28	13.45	13.41	13.45	13.52	13.56	13.64	13.34
60%	13.33	13.19	13.39	13.49	13.54	13.64	13.63	13.70	13.78	13.85	13.92	13.45
70%	13.57	13.43	13.64	13.72	13.82	13.93	13.89	13.99	14.04	14.21	14.29	13.55
80%	13.93	13.83	13.97	14.14	14.22	14.24	14.21	14.35	14.35	14.56	14.57	13.70
90%	14.28	14.26	14.42	14.51	14.67	14.69	14.73	14.81	14.86	14.99	15.06	13.85
95%	14.56	14.58	14.77	14.87	15.08	15.12	15.22	15.07	15.28	15.33	15.41	13.94



Dairy

Vermont Milk Price

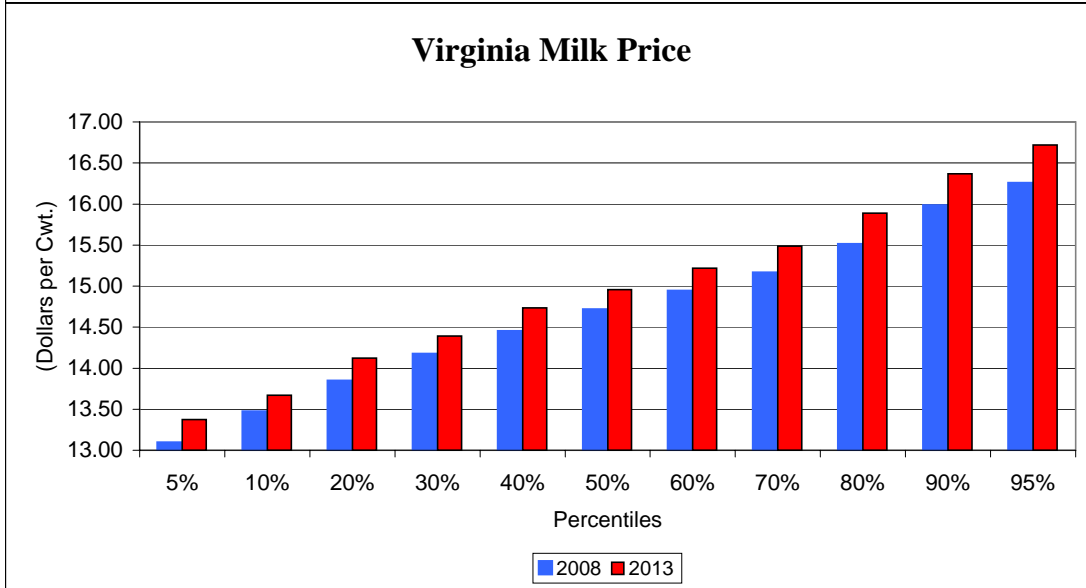
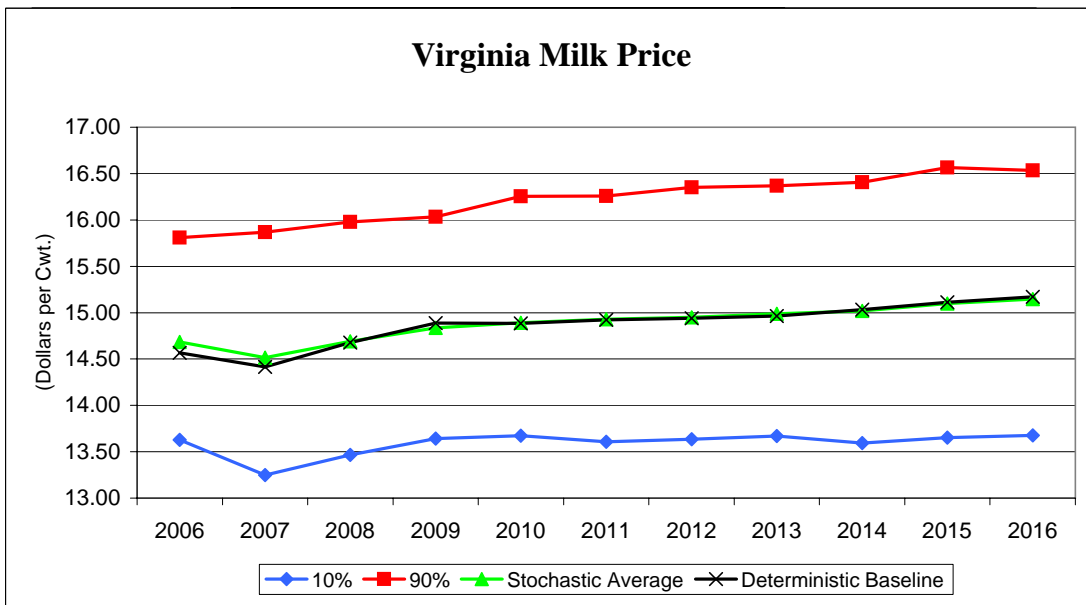
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.11	13.96	14.22	14.43	14.43	14.47	14.48	14.51	14.57	14.65	14.71	14.41
Stochastic Average	14.21	14.04	14.22	14.36	14.41	14.45	14.47	14.51	14.53	14.61	14.66	14.41
Difference	0.73%	0.58%	-0.04%	-0.50%	-0.10%	-0.11%	-0.09%	0.00%	-0.28%	-0.28%	-0.38%	-0.05%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	12.84	12.51	12.64	12.86	12.95	12.78	12.85	12.88	12.75	12.72	12.88	13.80
10%	13.13	12.79	12.97	13.13	13.20	13.12	13.14	13.20	13.11	13.17	13.19	13.90
20%	13.50	13.19	13.35	13.58	13.55	13.51	13.59	13.63	13.66	13.68	13.65	14.08
30%	13.74	13.53	13.70	13.83	13.83	13.87	13.95	13.91	13.98	14.01	14.06	14.18
40%	13.99	13.79	13.96	14.12	14.08	14.23	14.24	14.25	14.24	14.31	14.38	14.30
50%	14.20	13.99	14.24	14.34	14.35	14.45	14.45	14.49	14.54	14.57	14.69	14.40
60%	14.40	14.25	14.47	14.58	14.61	14.73	14.65	14.74	14.78	14.90	14.95	14.49
70%	14.66	14.49	14.68	14.87	14.89	14.98	14.97	15.02	15.08	15.23	15.29	14.61
80%	14.96	14.87	15.05	15.20	15.28	15.31	15.29	15.39	15.40	15.58	15.60	14.76
90%	15.36	15.40	15.46	15.58	15.77	15.79	15.84	15.89	15.89	16.07	16.05	14.91
95%	15.62	15.62	15.78	15.92	16.16	16.23	16.20	16.23	16.47	16.47	16.50	15.04



Dairy

Virginia Milk Price

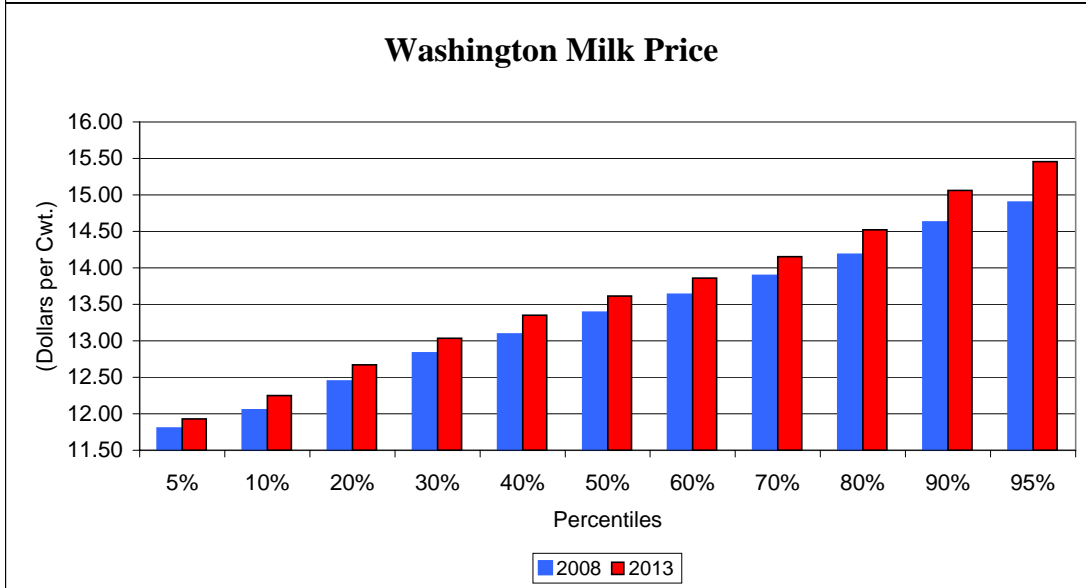
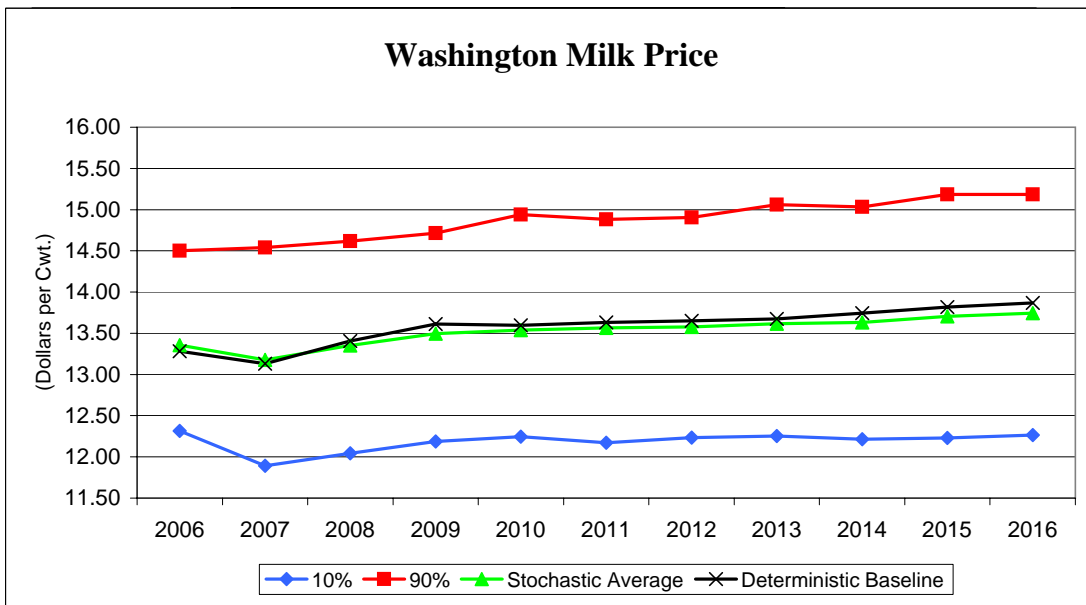
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	14.57	14.42	14.68	14.89	14.88	14.92	14.94	14.96	15.03	15.11	15.17	14.87
Stochastic Average	14.69	14.52	14.69	14.84	14.89	14.93	14.95	14.99	15.02	15.10	15.15	14.89
Difference	0.83%	0.70%	0.10%	-0.33%	0.05%	0.04%	0.08%	0.17%	-0.08%	-0.09%	-0.17%	0.11%
Standard deviation	0.85	0.96	0.97	0.96	1.00	1.05	1.03	1.03	1.08	1.11	1.13	1.01
Percentiles												
5%	13.32	12.96	13.09	13.32	13.40	13.27	13.32	13.37	13.21	13.21	13.35	14.28
10%	13.63	13.25	13.47	13.64	13.67	13.61	13.64	13.67	13.59	13.65	13.67	14.39
20%	13.99	13.68	13.84	14.04	14.04	14.00	14.08	14.12	14.13	14.18	14.14	14.56
30%	14.20	14.01	14.17	14.33	14.31	14.35	14.44	14.39	14.47	14.51	14.55	14.67
40%	14.48	14.28	14.45	14.63	14.55	14.72	14.71	14.74	14.73	14.77	14.87	14.78
50%	14.67	14.47	14.71	14.80	14.82	14.92	14.92	14.96	15.02	15.05	15.15	14.88
60%	14.88	14.75	14.94	15.04	15.10	15.18	15.12	15.22	15.29	15.38	15.44	14.98
70%	15.17	14.97	15.16	15.36	15.36	15.45	15.45	15.49	15.57	15.71	15.79	15.09
80%	15.45	15.35	15.51	15.68	15.75	15.77	15.76	15.89	15.89	16.07	16.10	15.23
90%	15.81	15.87	15.98	16.03	16.25	16.26	16.35	16.37	16.41	16.57	16.54	15.39
95%	16.09	16.11	16.25	16.38	16.64	16.71	16.67	16.72	16.92	16.94	16.99	15.52



Dairy

Washington Milk Price

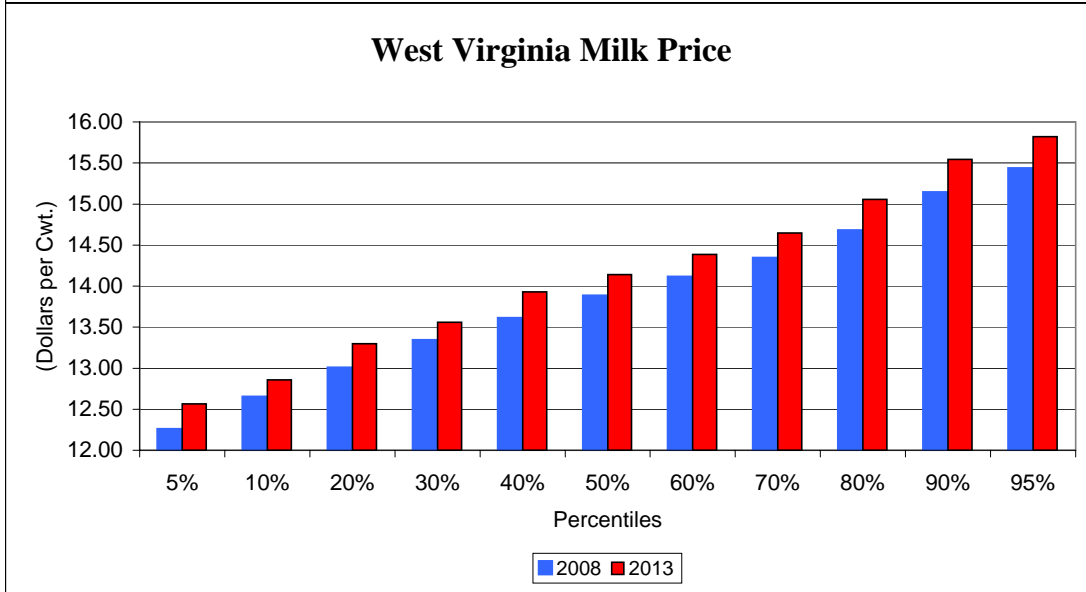
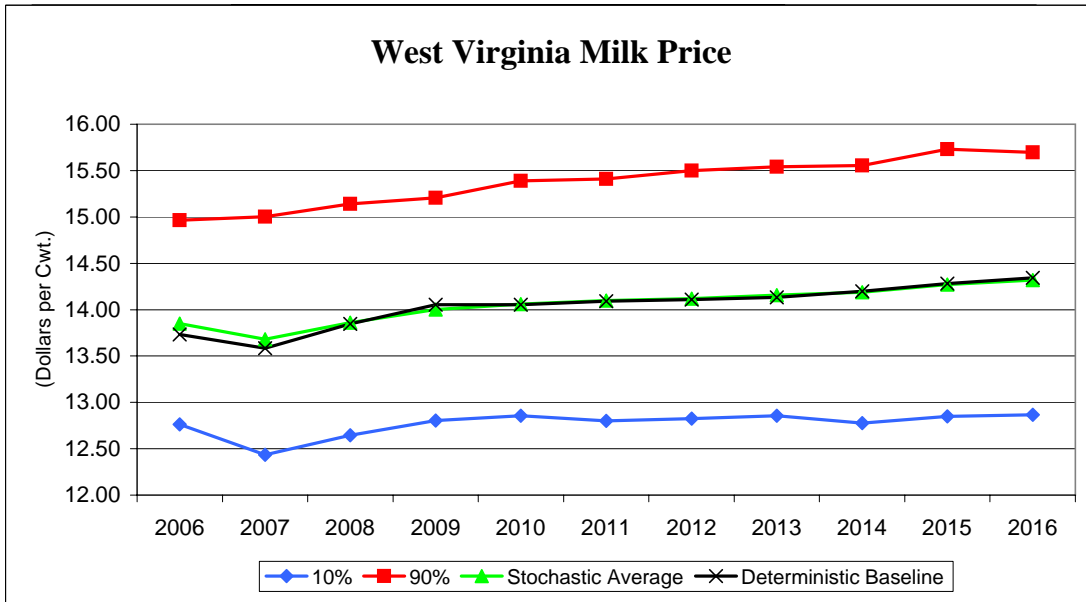
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.28	13.13	13.41	13.61	13.60	13.63	13.65	13.68	13.74	13.82	13.87	13.58
Stochastic Average	13.36	13.18	13.35	13.49	13.54	13.57	13.58	13.62	13.63	13.71	13.74	13.52
Difference	0.56%	0.34%	-0.40%	-0.86%	-0.44%	-0.49%	-0.52%	-0.43%	-0.81%	-0.81%	-0.92%	-0.44%
Standard deviation	0.85	0.97	0.98	0.97	1.02	1.07	1.05	1.06	1.10	1.13	1.16	1.03
Percentiles												
5%	11.93	11.68	11.79	12.01	12.01	11.84	11.97	11.93	11.85	11.84	11.92	12.90
10%	12.32	11.89	12.04	12.19	12.25	12.17	12.23	12.25	12.22	12.23	12.27	12.98
20%	12.63	12.29	12.44	12.69	12.66	12.57	12.66	12.67	12.70	12.72	12.66	13.18
30%	12.90	12.63	12.83	12.95	12.90	12.97	13.02	13.04	12.99	13.11	13.09	13.31
40%	13.12	12.92	13.08	13.23	13.23	13.31	13.33	13.35	13.31	13.36	13.47	13.41
50%	13.35	13.14	13.38	13.50	13.47	13.57	13.56	13.61	13.62	13.66	13.78	13.51
60%	13.56	13.41	13.63	13.72	13.74	13.85	13.78	13.86	13.90	13.98	14.11	13.61
70%	13.79	13.68	13.89	14.01	14.03	14.11	14.11	14.15	14.17	14.36	14.40	13.74
80%	14.09	14.01	14.17	14.33	14.42	14.41	14.43	14.52	14.56	14.66	14.69	13.88
90%	14.50	14.54	14.62	14.72	14.94	14.88	14.91	15.06	15.04	15.19	15.19	14.04
95%	14.76	14.78	14.89	15.07	15.36	15.40	15.32	15.46	15.64	15.61	15.69	14.18



Dairy

West Virginia Milk Price

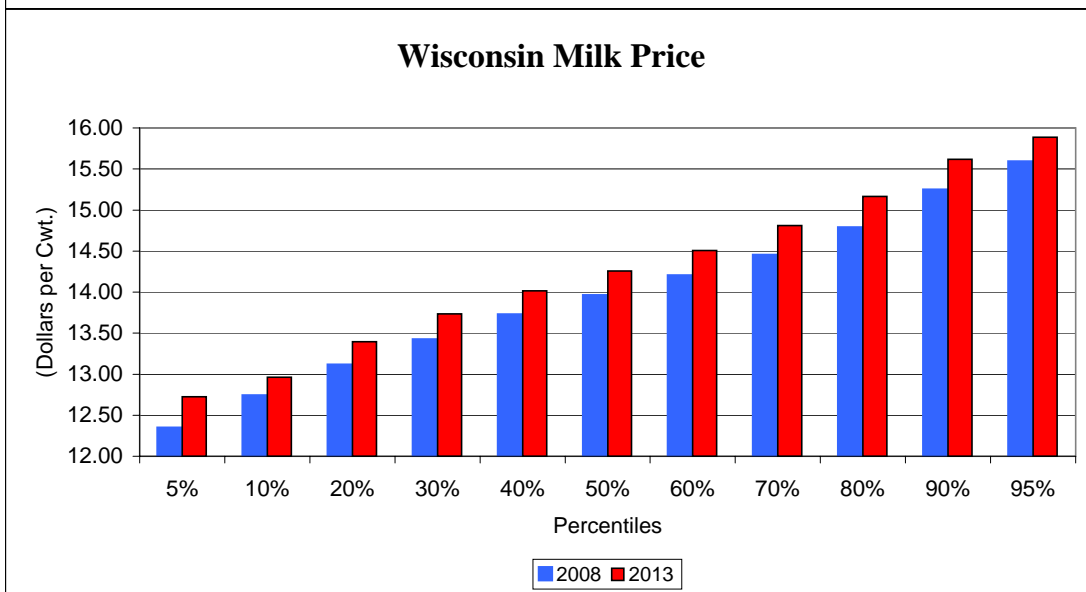
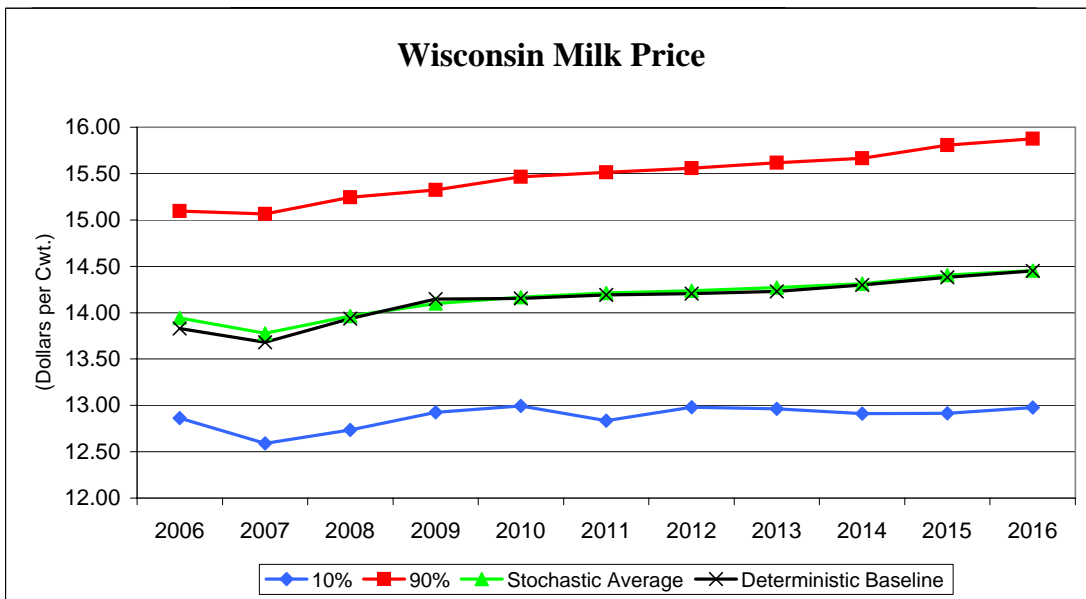
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.73	13.58	13.85	14.05	14.05	14.09	14.11	14.13	14.20	14.28	14.34	14.04
Stochastic Average	13.85	13.68	13.86	14.00	14.06	14.10	14.12	14.16	14.19	14.27	14.32	14.05
Difference	0.84%	0.71%	0.10%	-0.37%	0.04%	0.04%	0.08%	0.17%	-0.08%	-0.07%	-0.17%	0.11%
Standard deviation	0.85	0.95	0.97	0.95	1.00	1.05	1.02	1.03	1.07	1.10	1.12	1.01
Percentiles												
5%	12.50	12.14	12.25	12.50	12.56	12.45	12.50	12.57	12.37	12.39	12.50	13.45
10%	12.76	12.44	12.65	12.80	12.86	12.80	12.83	12.86	12.78	12.85	12.87	13.56
20%	13.15	12.86	13.00	13.21	13.19	13.17	13.26	13.30	13.30	13.36	13.34	13.72
30%	13.39	13.18	13.34	13.49	13.48	13.51	13.61	13.56	13.67	13.71	13.72	13.83
40%	13.65	13.42	13.61	13.79	13.72	13.88	13.89	13.93	13.91	13.96	14.07	13.95
50%	13.84	13.62	13.88	13.96	13.99	14.10	14.10	14.14	14.19	14.22	14.32	14.05
60%	14.04	13.92	14.11	14.20	14.26	14.34	14.29	14.38	14.47	14.54	14.60	14.14
70%	14.33	14.14	14.34	14.51	14.53	14.61	14.61	14.65	14.72	14.89	14.98	14.25
80%	14.60	14.51	14.68	14.83	14.92	14.95	14.90	15.06	15.04	15.23	15.27	14.40
90%	14.97	15.00	15.14	15.21	15.39	15.41	15.50	15.54	15.56	15.73	15.70	14.55
95%	15.25	15.27	15.43	15.53	15.79	15.85	15.85	15.82	16.07	16.08	16.14	14.67



Dairy

Wisconsin Milk Price

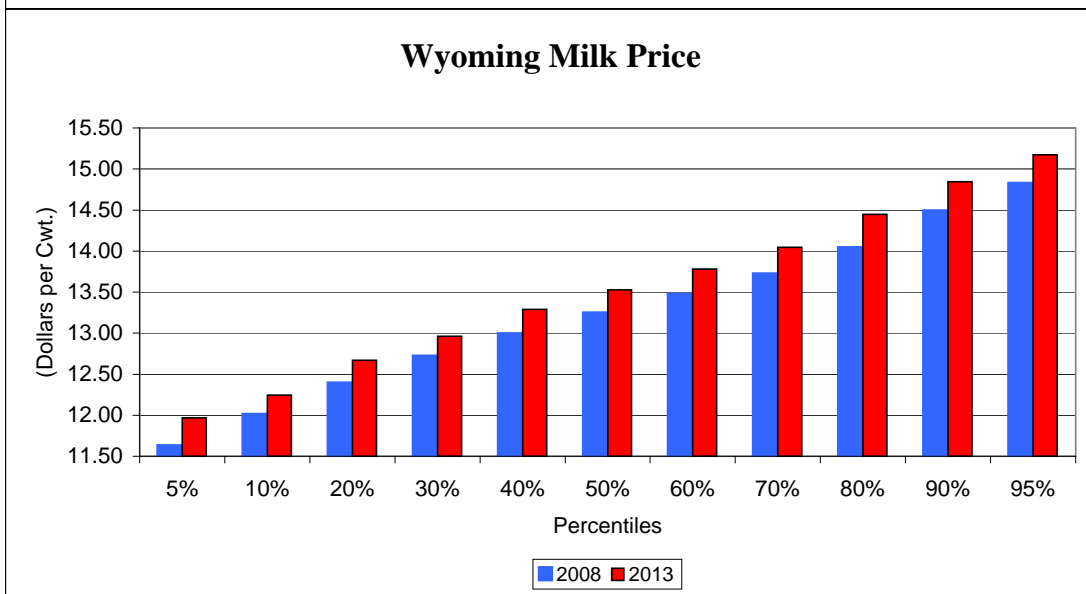
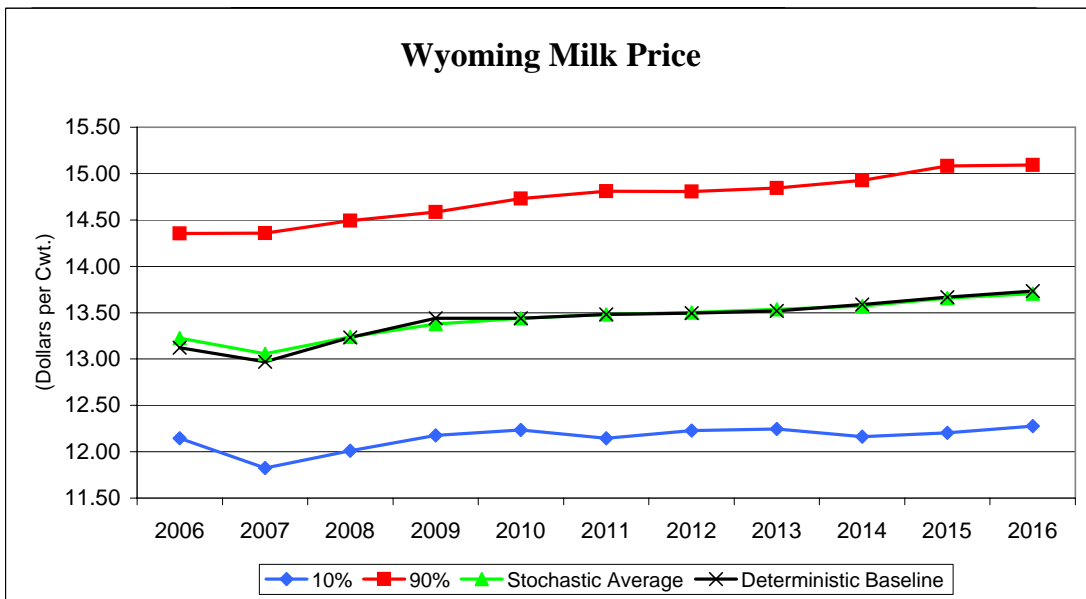
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.83	13.68	13.94	14.15	14.15	14.19	14.21	14.23	14.30	14.38	14.45	14.14
Stochastic Average	13.94	13.78	13.96	14.10	14.17	14.21	14.24	14.27	14.31	14.40	14.45	14.17
Difference	0.82%	0.72%	0.21%	-0.33%	0.10%	0.16%	0.20%	0.29%	0.09%	0.15%	0.03%	0.22%
Standard deviation	0.87	0.95	0.97	0.96	1.00	1.05	1.02	1.01	1.07	1.09	1.12	1.01
Percentiles												
5%	12.46	12.24	12.34	12.58	12.59	12.53	12.60	12.73	12.49	12.55	12.52	13.60
10%	12.86	12.59	12.74	12.93	13.00	12.84	12.98	12.96	12.91	12.92	12.98	13.69
20%	13.20	12.99	13.11	13.25	13.31	13.32	13.40	13.40	13.45	13.51	13.52	13.85
30%	13.47	13.27	13.42	13.56	13.60	13.67	13.73	13.74	13.81	13.88	13.86	13.97
40%	13.73	13.50	13.72	13.86	13.85	13.98	14.00	14.02	14.06	14.09	14.21	14.06
50%	13.98	13.76	13.96	14.08	14.08	14.26	14.23	14.26	14.32	14.39	14.45	14.15
60%	14.13	14.00	14.20	14.29	14.35	14.44	14.45	14.51	14.59	14.67	14.75	14.26
70%	14.37	14.25	14.45	14.53	14.65	14.75	14.70	14.81	14.89	15.02	15.11	14.35
80%	14.73	14.65	14.78	14.96	15.03	15.05	15.01	15.17	15.18	15.37	15.39	14.51
90%	15.09	15.06	15.24	15.32	15.46	15.51	15.56	15.62	15.67	15.81	15.88	14.66
95%	15.37	15.40	15.59	15.69	15.89	15.92	16.05	15.89	16.09	16.13	16.20	14.75



Dairy

Wyoming Milk Price

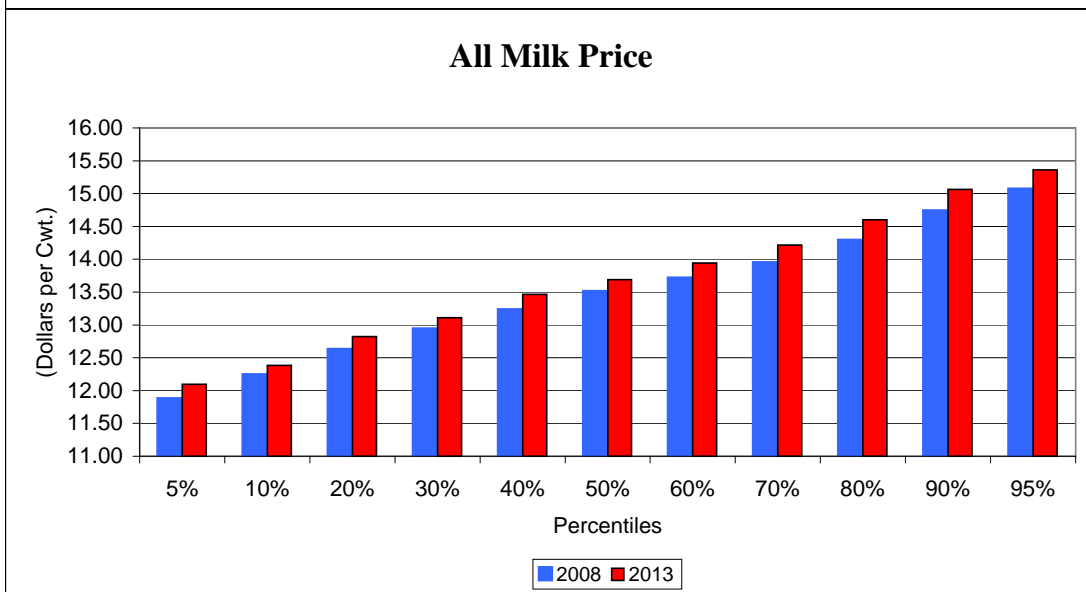
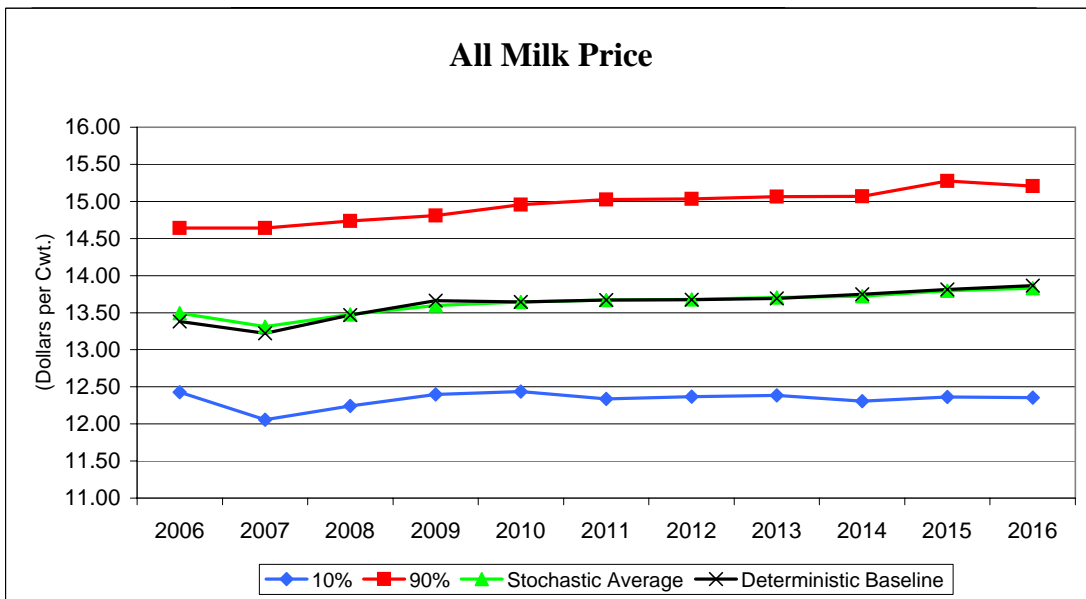
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	13.12	12.97	13.23	13.44	13.44	13.48	13.50	13.52	13.59	13.67	13.73	13.43
Stochastic Average	13.23	13.06	13.24	13.38	13.44	13.48	13.50	13.54	13.57	13.66	13.70	13.44
Difference	0.81%	0.67%	0.07%	-0.46%	-0.01%	0.01%	0.04%	0.13%	-0.12%	-0.08%	-0.20%	0.07%
Standard deviation	0.86	0.95	0.97	0.95	1.00	1.05	1.02	1.02	1.07	1.09	1.12	1.01
Percentiles												
5%	11.81	11.53	11.63	11.90	11.93	11.85	11.89	11.97	11.73	11.79	11.82	12.84
10%	12.15	11.82	12.01	12.17	12.23	12.14	12.23	12.25	12.16	12.20	12.28	12.96
20%	12.49	12.25	12.39	12.60	12.57	12.57	12.65	12.67	12.68	12.77	12.73	13.11
30%	12.76	12.56	12.72	12.87	12.88	12.91	12.99	12.96	13.05	13.11	13.11	13.22
40%	13.03	12.79	12.99	13.15	13.11	13.27	13.25	13.29	13.30	13.34	13.46	13.33
50%	13.22	13.01	13.25	13.36	13.37	13.51	13.49	13.53	13.59	13.61	13.70	13.42
60%	13.43	13.26	13.47	13.57	13.64	13.72	13.69	13.78	13.86	13.91	13.98	13.52
70%	13.66	13.52	13.72	13.85	13.90	13.99	13.99	14.05	14.11	14.29	14.37	13.63
80%	13.99	13.91	14.04	14.19	14.31	14.34	14.28	14.45	14.40	14.62	14.67	13.78
90%	14.35	14.36	14.49	14.59	14.73	14.81	14.81	14.85	14.93	15.08	15.09	13.93
95%	14.64	14.64	14.82	14.92	15.20	15.21	15.25	15.17	15.41	15.45	15.51	14.03



Dairy

All Milk Price

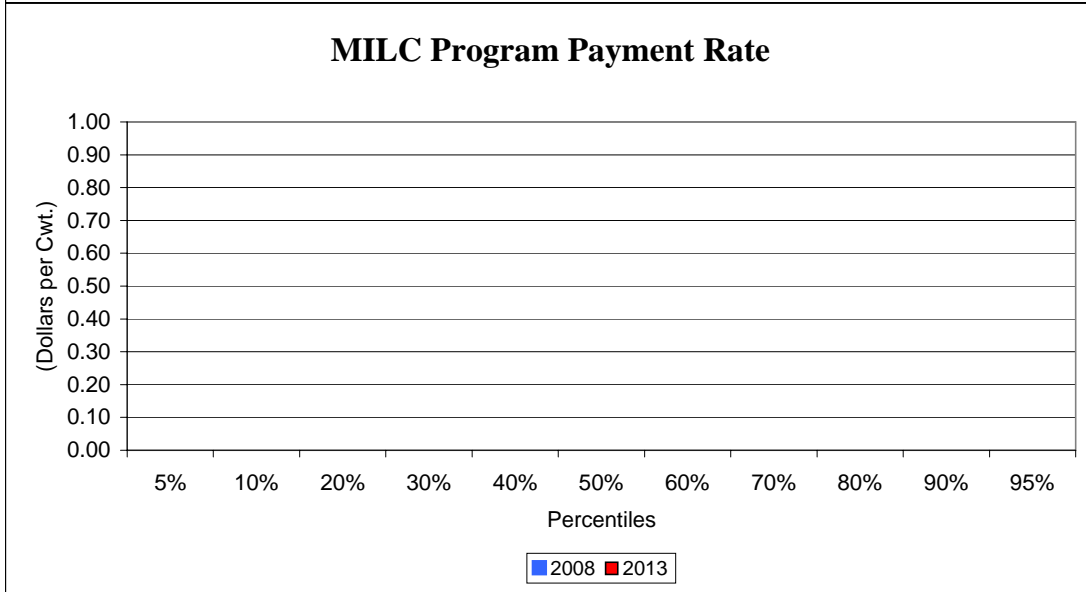
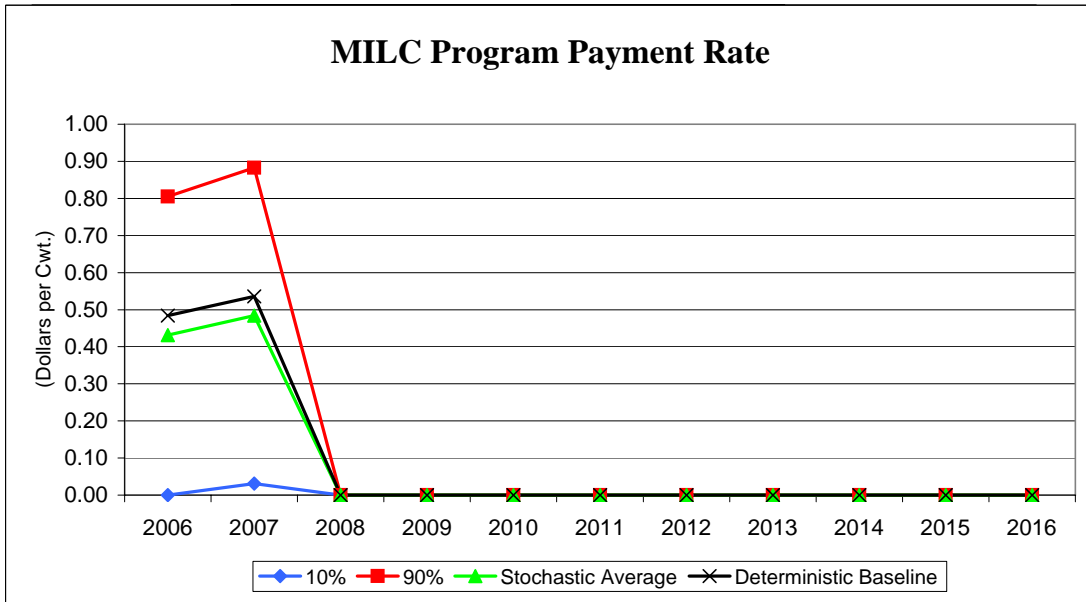
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
(Dollars per Cwt.)												
Deterministic Baseline	13.38	13.22	13.47	13.66	13.65	13.67	13.68	13.69	13.75	13.81	13.86	13.62
Stochastic Average	13.49	13.31	13.48	13.60	13.64	13.67	13.68	13.70	13.72	13.80	13.83	13.63
Difference	0.82%	0.67%	0.04%	-0.47%	-0.01%	-0.01%	0.02%	0.10%	-0.17%	-0.13%	-0.23%	0.06%
Standard deviation	0.85	0.95	0.97	0.96	1.00	1.05	1.02	1.02	1.07	1.10	1.13	1.01
Percentiles												
5%	12.13	11.79	11.88	12.11	12.14	12.01	12.06	12.10	11.92	11.91	12.00	13.03
10%	12.43	12.06	12.24	12.40	12.44	12.34	12.37	12.39	12.31	12.36	12.35	13.13
20%	12.78	12.48	12.63	12.80	12.78	12.73	12.81	12.82	12.83	12.89	12.84	13.30
30%	13.02	12.81	12.94	13.08	13.07	13.10	13.17	13.11	13.19	13.22	13.22	13.41
40%	13.29	13.05	13.23	13.36	13.31	13.44	13.43	13.47	13.43	13.49	13.57	13.52
50%	13.48	13.26	13.51	13.57	13.56	13.67	13.65	13.69	13.74	13.77	13.84	13.62
60%	13.70	13.53	13.72	13.80	13.84	13.94	13.87	13.94	14.00	14.07	14.11	13.72
70%	13.95	13.76	13.95	14.11	14.13	14.21	14.19	14.22	14.26	14.41	14.49	13.83
80%	14.24	14.16	14.29	14.43	14.52	14.53	14.47	14.60	14.57	14.75	14.80	13.98
90%	14.64	14.64	14.74	14.81	14.96	15.02	15.03	15.06	15.07	15.27	15.20	14.13
95%	14.87	14.89	15.07	15.17	15.39	15.39	15.41	15.36	15.62	15.62	15.66	14.23



Dairy

MILC Program Payment Rate

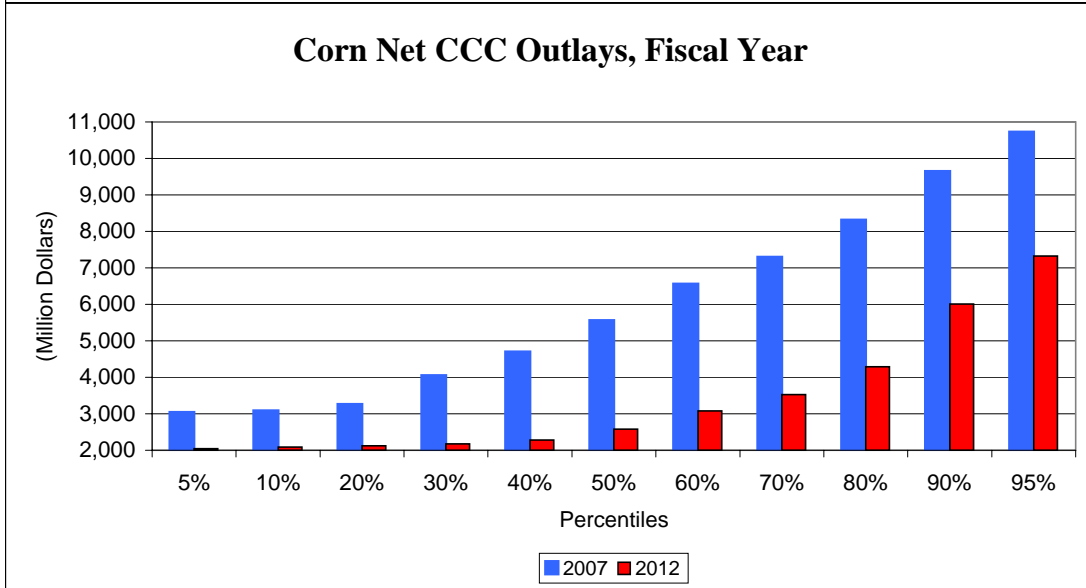
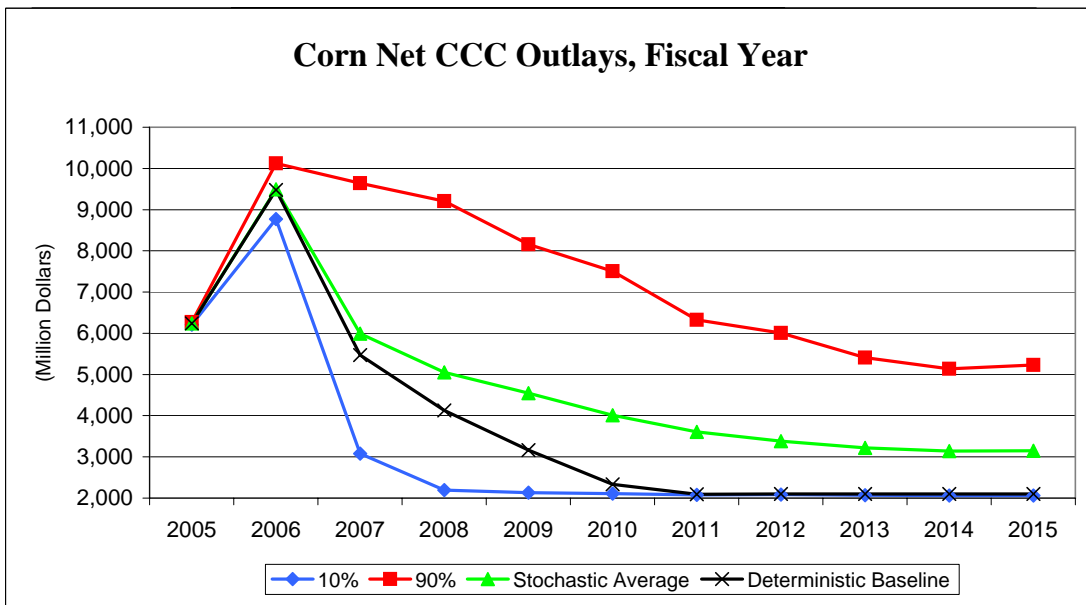
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Average
	(Dollars per Cwt.)											
Deterministic Baseline	0.48	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
Stochastic Average	0.43	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Difference	-10.91%	-9.72%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-10.29%
Standard deviation	0.29	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Percentiles												
5%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
10%	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
20%	0.15	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
30%	0.26	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
40%	0.34	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
50%	0.42	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
60%	0.50	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
70%	0.58	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
80%	0.68	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
90%	0.80	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
95%	0.90	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15



Dairy

Corn Net CCC Outlays, Fiscal Year

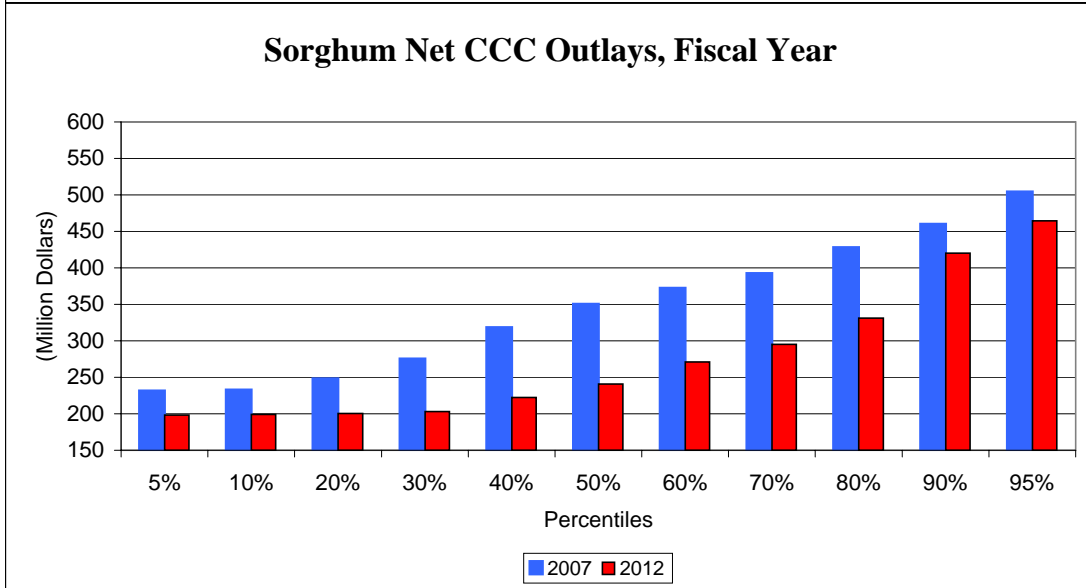
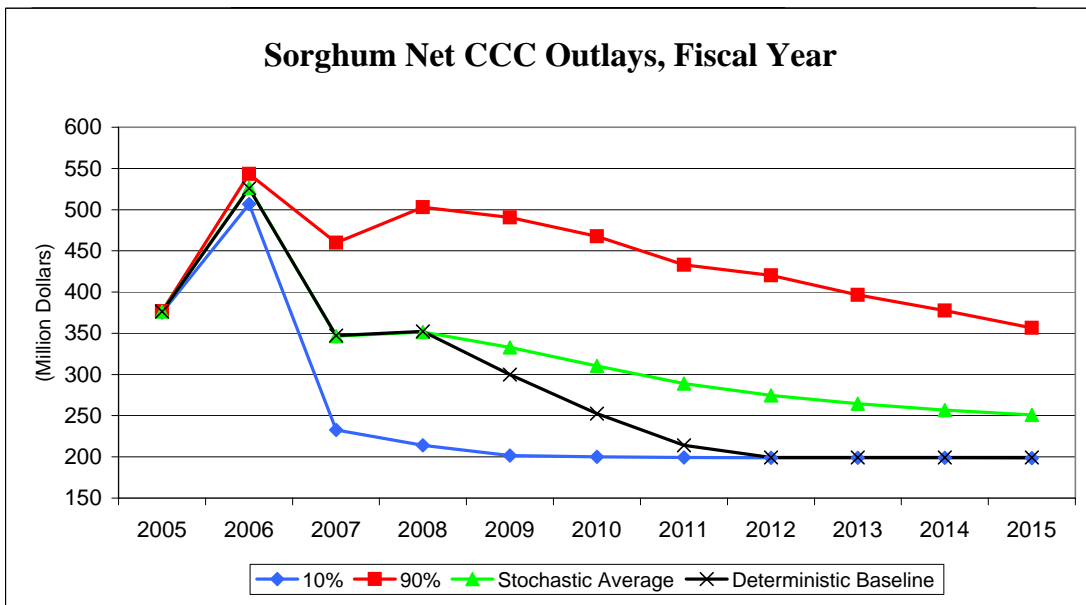
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	6,242	9,475	5,468	4,127	3,166	2,338	2,094	2,101	2,104	2,102	2,103	3,756
Stochastic Average	6,242	9,495	5,992	5,053	4,551	4,011	3,606	3,382	3,215	3,139	3,152	4,713
Difference	0.00%	0.21%	9.58%	22.44%	43.75%	71.56%	72.22%	60.98%	52.79%	49.36%	49.88%	25.46%
Standard deviation	22	494	2,534	2,545	2,495	2,248	1,998	1,829	1,670	1,582	1,694	1,737
Percentiles												
5%	6,202	8,585	3,031	2,102	2,097	2,074	2,047	2,044	2,055	2,036	2,045	3,478
10%	6,208	8,769	3,076	2,194	2,129	2,111	2,080	2,086	2,072	2,061	2,066	3,623
20%	6,221	9,039	3,254	2,777	2,276	2,178	2,126	2,125	2,108	2,101	2,107	3,866
30%	6,231	9,274	4,041	3,394	2,753	2,403	2,175	2,175	2,153	2,145	2,151	4,132
40%	6,240	9,428	4,697	3,751	3,362	2,840	2,329	2,280	2,207	2,198	2,208	4,320
50%	6,245	9,548	5,552	4,276	3,932	3,236	2,706	2,578	2,404	2,454	2,402	4,566
60%	6,249	9,635	6,549	5,212	4,373	3,797	3,327	3,082	2,880	2,864	2,736	4,814
70%	6,257	9,802	7,289	6,059	5,170	4,228	4,042	3,528	3,389	3,247	3,145	5,098
80%	6,265	9,958	8,309	7,322	6,393	5,625	5,022	4,288	4,139	3,952	3,880	5,444
90%	6,271	10,120	9,640	9,207	8,161	7,509	6,328	6,008	5,409	5,136	5,229	5,987
95%	6,273	10,227	10,722	10,181	9,961	8,639	7,838	7,327	6,699	6,669	6,585	6,467



Cost

Sorghum Net CCC Outlays, Fiscal Year

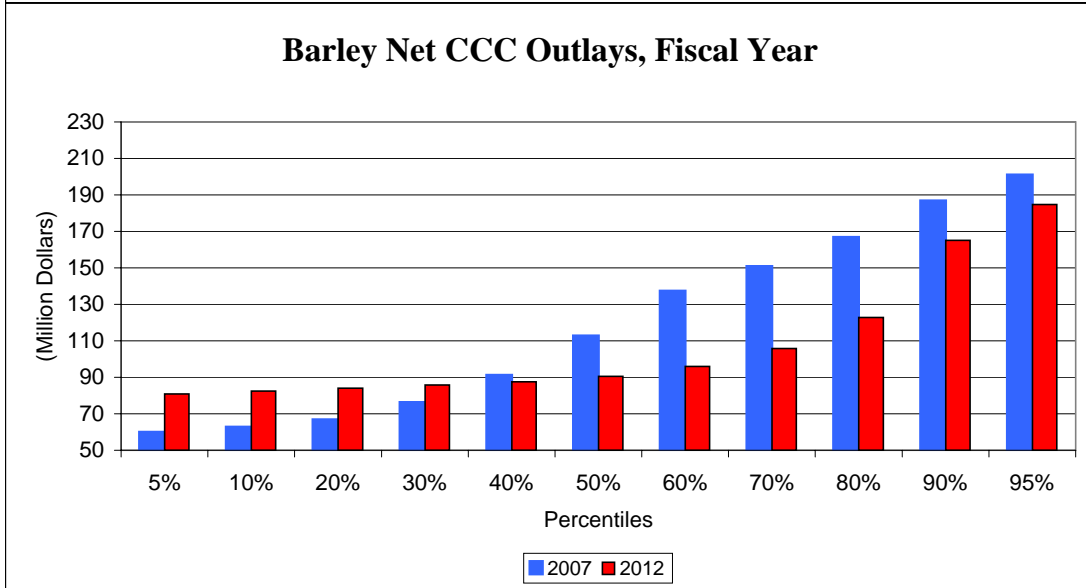
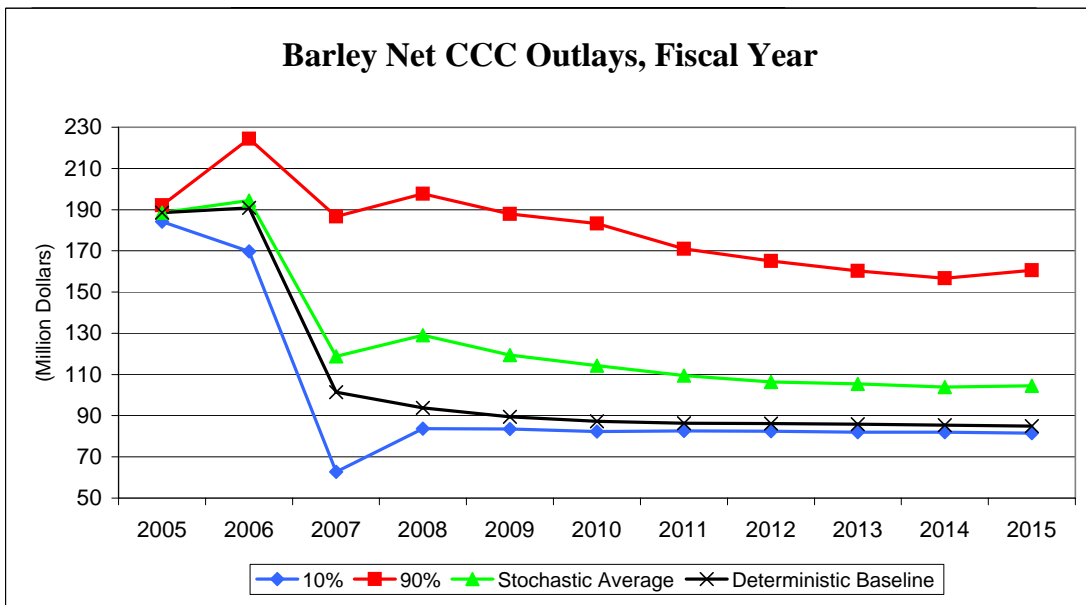
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	376	526	347	352	300	253	214	199	199	199	199	288
Stochastic Average	376	527	347	352	333	310	289	274	265	257	251	325
Difference	0.00%	0.15%	-0.21%	-0.13%	11.00%	22.75%	34.88%	37.71%	32.85%	28.88%	26.09%	13.11%
Standard deviation	1	13	88	105	110	104	98	90	80	74	73	76
Percentiles												
5%	375	502	231	201	200	199	198	198	198	198	198	265
10%	375	507	233	214	202	200	199	199	199	199	199	275
20%	376	514	248	264	219	205	201	200	200	200	199	289
30%	376	520	275	287	258	237	205	203	201	201	200	300
40%	376	524	318	300	294	261	229	222	209	206	202	310
50%	376	527	350	332	305	294	256	241	231	224	214	319
60%	376	531	372	367	343	306	294	271	259	249	233	330
70%	377	534	392	406	392	343	317	295	295	284	266	343
80%	377	539	427	442	427	395	377	331	323	303	299	360
90%	377	543	460	503	491	468	433	420	396	378	357	385
95%	377	547	504	544	542	519	487	464	429	415	405	407



Cost

Barley Net CCC Outlays, Fiscal Year

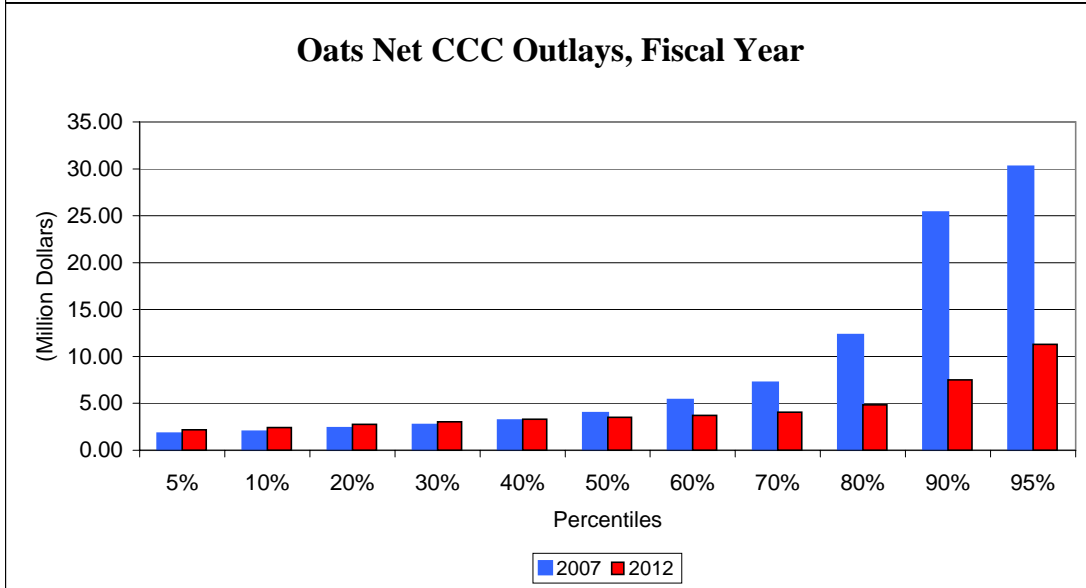
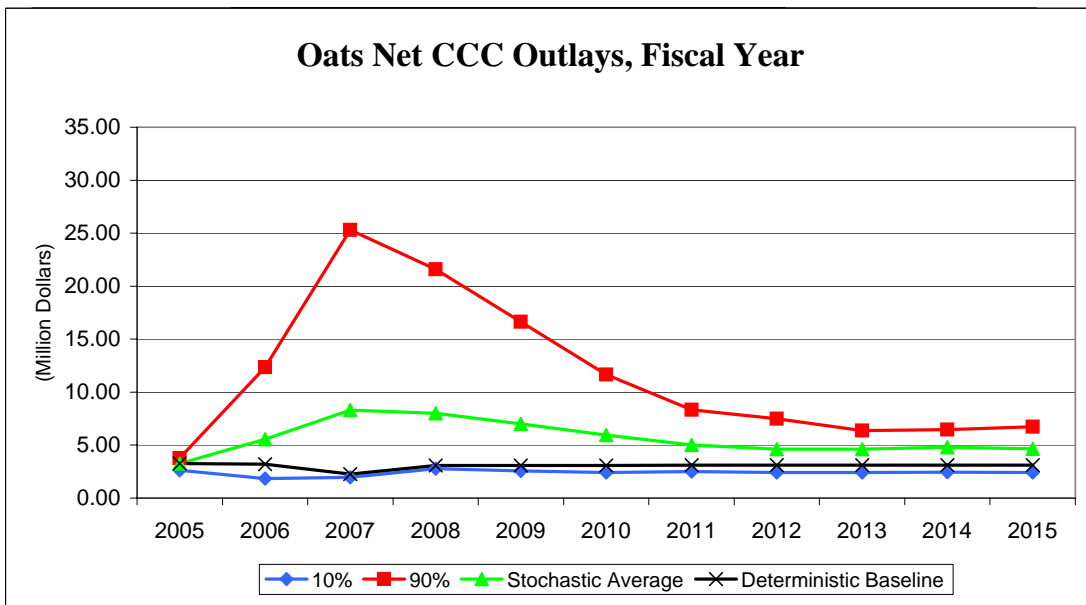
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	189	191	101	94	89	87	86	86	86	85	85	107
Stochastic Average	189	194	119	129	119	114	109	106	105	104	104	127
Difference	0.00%	1.88%	17.11%	37.58%	33.48%	30.93%	26.79%	23.59%	22.69%	21.67%	22.95%	18.14%
Standard deviation	3	21	48	47	43	41	36	34	33	32	32	34
Percentiles												
5%	183	163	60	82	81	81	80	81	81	80	80	103
10%	184	170	63	84	84	82	83	82	82	82	82	106
20%	186	175	67	87	86	85	85	84	84	84	84	111
30%	187	182	76	90	89	87	87	86	86	85	86	116
40%	188	186	91	97	92	90	89	88	88	88	87	120
50%	189	192	113	112	99	93	92	91	91	90	90	124
60%	189	198	137	132	109	101	98	96	94	94	95	128
70%	190	205	151	153	132	119	109	106	104	102	102	135
80%	191	213	167	175	159	151	132	123	126	117	119	141
90%	192	224	187	198	188	183	171	165	160	157	161	151
95%	192	232	201	221	209	205	189	185	178	182	177	160



Cost

Oats Net CCC Outlays, Fiscal Year

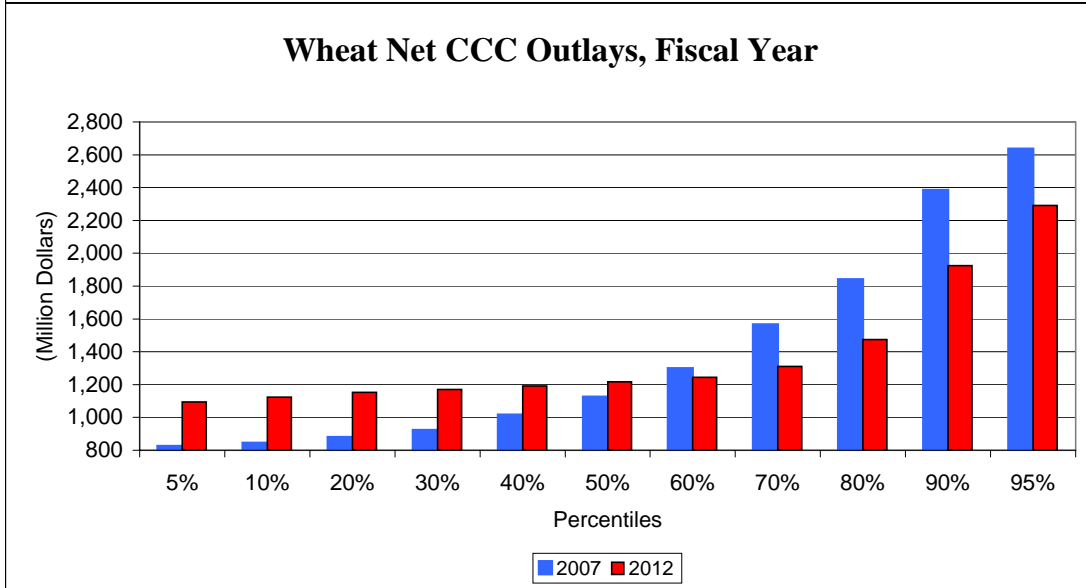
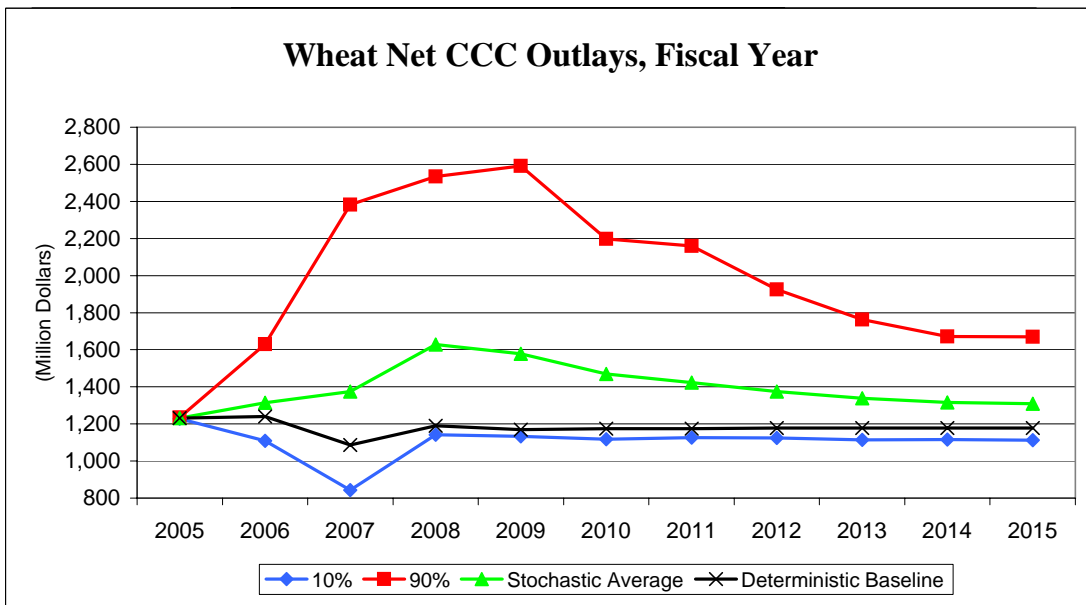
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	3.26	3.20	2.27	3.07	3.07	3.08	3.11	3.12	3.12	3.12	3.12	3.05
Stochastic Average	3.26	5.56	8.31	8.02	7.02	5.95	5.02	4.63	4.61	4.79	4.64	5.62
Difference	-0.14%	74.09%	266.34%	160.73%	128.58%	93.01%	61.59%	48.06%	47.54%	53.50%	48.42%	84.19%
Standard deviation	0.42	4.99	9.55	9.10	8.14	6.57	5.06	4.07	4.83	5.26	4.53	5.68
Percentiles												
5%	2.47	1.49	1.74	2.44	2.26	2.22	2.20	2.19	2.12	2.14	2.20	3.01
10%	2.64	1.84	1.95	2.77	2.58	2.41	2.49	2.42	2.41	2.43	2.41	3.09
20%	2.86	2.30	2.32	3.09	2.96	2.76	2.81	2.77	2.73	2.71	2.72	3.36
30%	3.05	2.71	2.67	3.44	3.26	3.11	3.06	3.03	2.96	2.96	2.93	3.68
40%	3.23	3.11	3.14	3.74	3.52	3.37	3.31	3.30	3.23	3.15	3.13	3.97
50%	3.32	3.47	3.92	4.17	3.77	3.64	3.56	3.52	3.46	3.42	3.35	4.44
60%	3.41	4.60	5.34	5.17	4.32	4.00	3.94	3.72	3.68	3.65	3.64	5.16
70%	3.53	5.57	7.17	6.64	5.15	4.69	4.30	4.06	3.93	3.93	3.99	6.22
80%	3.66	8.31	12.24	10.13	7.87	6.26	5.16	4.84	4.50	4.56	4.67	7.79
90%	3.79	12.34	25.31	21.61	16.63	11.67	8.33	7.50	6.38	6.47	6.72	9.54
95%	3.84	16.83	30.18	29.42	27.22	22.38	11.83	11.30	13.16	14.52	12.65	11.76



Cost

Wheat Net CCC Outlays, Fiscal Year

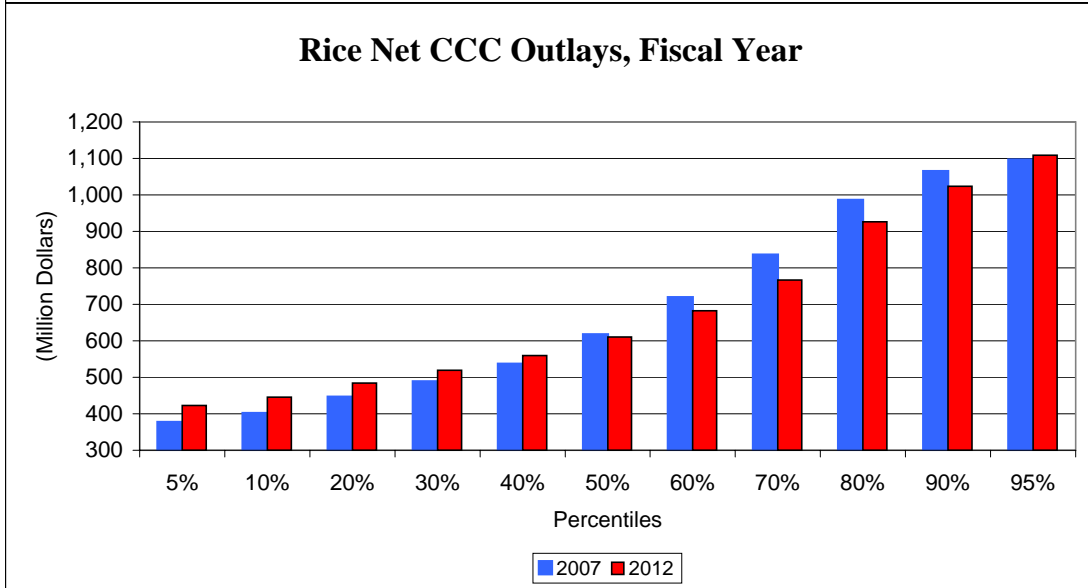
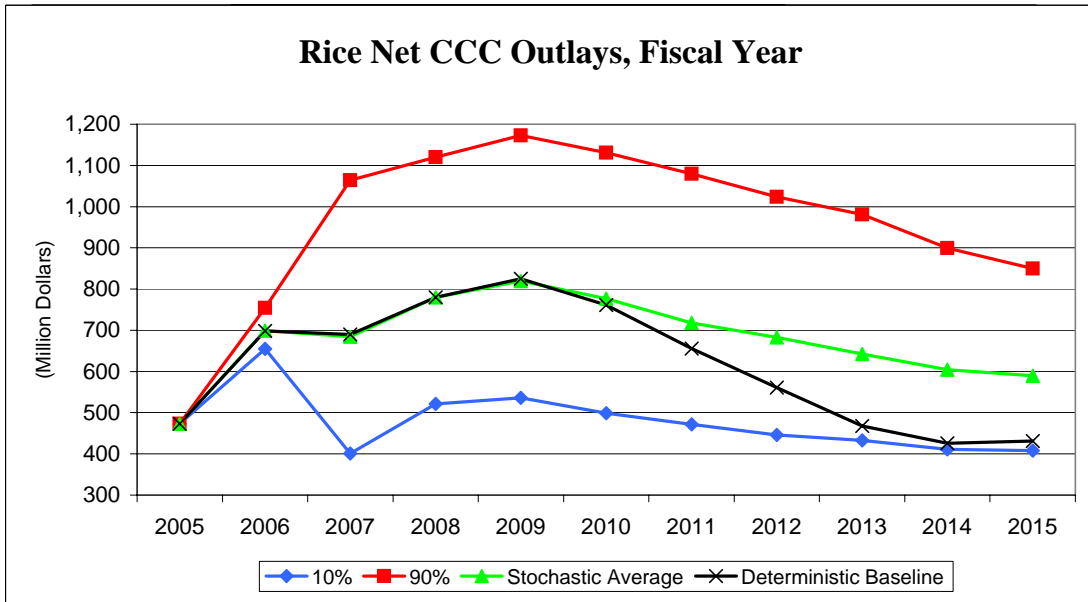
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	1,232	1,241	1,087	1,190	1,169	1,175	1,175	1,178	1,178	1,177	1,178	1,180
Stochastic Average	1,232	1,313	1,375	1,628	1,578	1,469	1,423	1,374	1,339	1,317	1,309	1,396
Difference	0.00%	5.88%	26.49%	36.86%	34.97%	25.03%	21.13%	16.71%	13.64%	11.86%	11.13%	18.33%
Standard deviation	2	221	600	595	569	500	455	396	352	329	302	393
Percentiles												
5%	1,228	1,086	823	1,123	1,118	1,095	1,098	1,093	1,088	1,101	1,088	1,157
10%	1,228	1,108	843	1,141	1,133	1,117	1,126	1,124	1,114	1,116	1,113	1,181
20%	1,230	1,141	877	1,187	1,168	1,154	1,152	1,153	1,145	1,143	1,143	1,220
30%	1,231	1,177	920	1,215	1,203	1,186	1,175	1,171	1,170	1,168	1,166	1,261
40%	1,232	1,217	1,015	1,270	1,243	1,210	1,197	1,192	1,193	1,185	1,186	1,301
50%	1,232	1,241	1,124	1,359	1,306	1,244	1,224	1,217	1,213	1,208	1,208	1,345
60%	1,233	1,292	1,298	1,512	1,431	1,298	1,262	1,244	1,243	1,231	1,233	1,398
70%	1,233	1,353	1,564	1,738	1,664	1,429	1,362	1,311	1,271	1,272	1,266	1,468
80%	1,234	1,445	1,840	2,105	1,938	1,726	1,615	1,474	1,413	1,346	1,360	1,547
90%	1,235	1,630	2,383	2,534	2,591	2,197	2,159	1,925	1,763	1,672	1,670	1,681
95%	1,235	1,814	2,635	2,824	2,860	2,643	2,475	2,291	2,093	2,011	1,901	1,777



Cost

Rice Net CCC Outlays, Fiscal Year

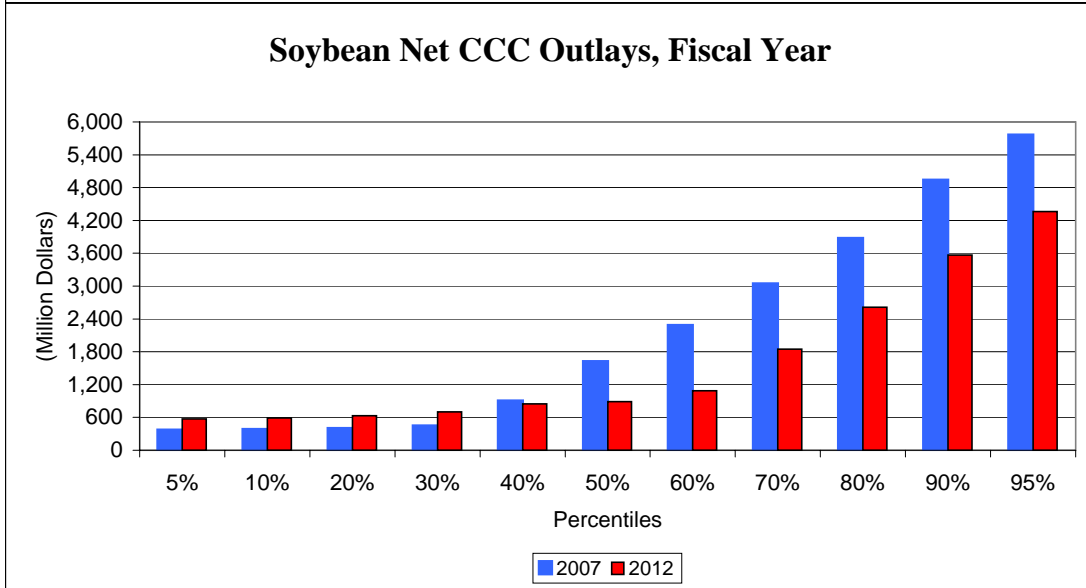
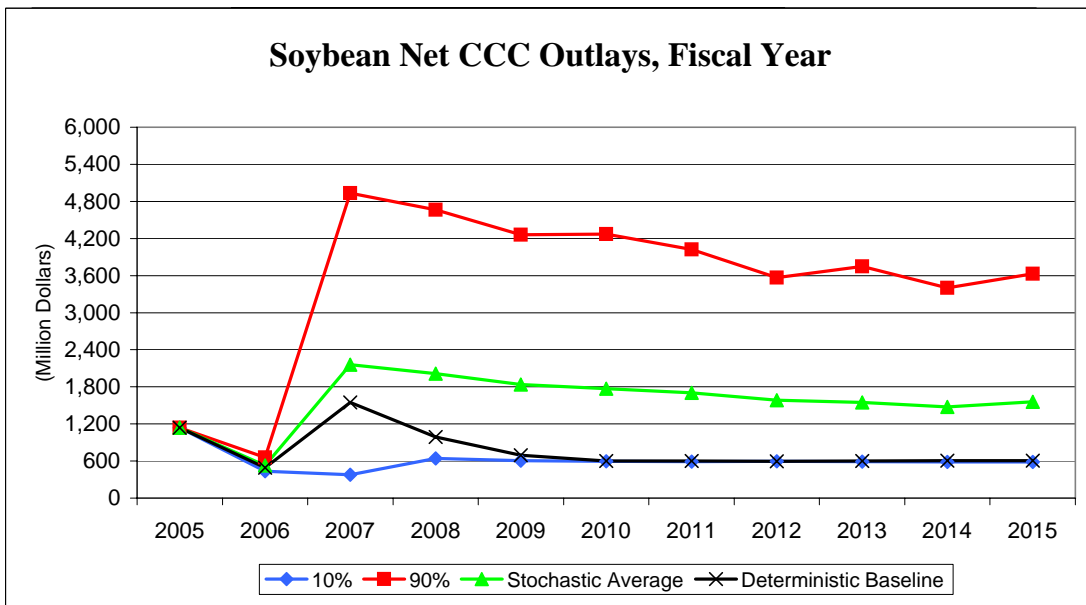
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	473	699	690	780	825	761	656	561	467	426	431	615
Stochastic Average	473	699	684	780	819	777	718	683	643	604	590	679
Difference	0.00%	0.04%	-0.78%	0.00%	-0.64%	2.05%	9.39%	21.78%	37.47%	41.83%	36.75%	10.35%
Standard deviation	0	38	248	231	234	240	233	225	204	187	167	182
Percentiles												
5%	473	647	376	493	494	467	435	423	402	390	390	547
10%	473	655	401	521	536	499	471	446	433	411	408	575
20%	473	665	446	568	593	547	515	484	466	447	442	601
30%	473	673	488	610	658	601	551	519	501	478	480	629
40%	473	681	536	645	710	663	597	560	550	515	512	650
50%	473	691	617	704	782	729	646	610	588	557	552	674
60%	473	702	719	781	856	798	713	683	634	607	593	701
70%	473	719	835	943	961	910	820	767	704	657	637	723
80%	473	738	985	1,051	1,067	1,033	955	927	826	740	731	753
90%	473	755	1,064	1,120	1,173	1,131	1,080	1,023	981	900	850	788
95%	474	767	1,096	1,180	1,221	1,209	1,179	1,109	1,060	993	922	826



Cost

Soybean Net CCC Outlays, Fiscal Year

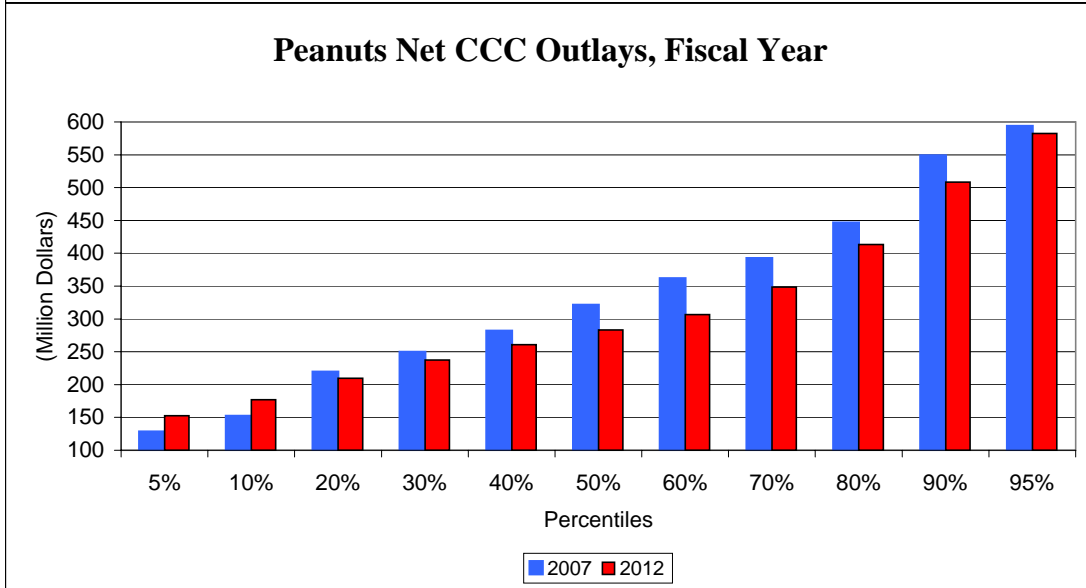
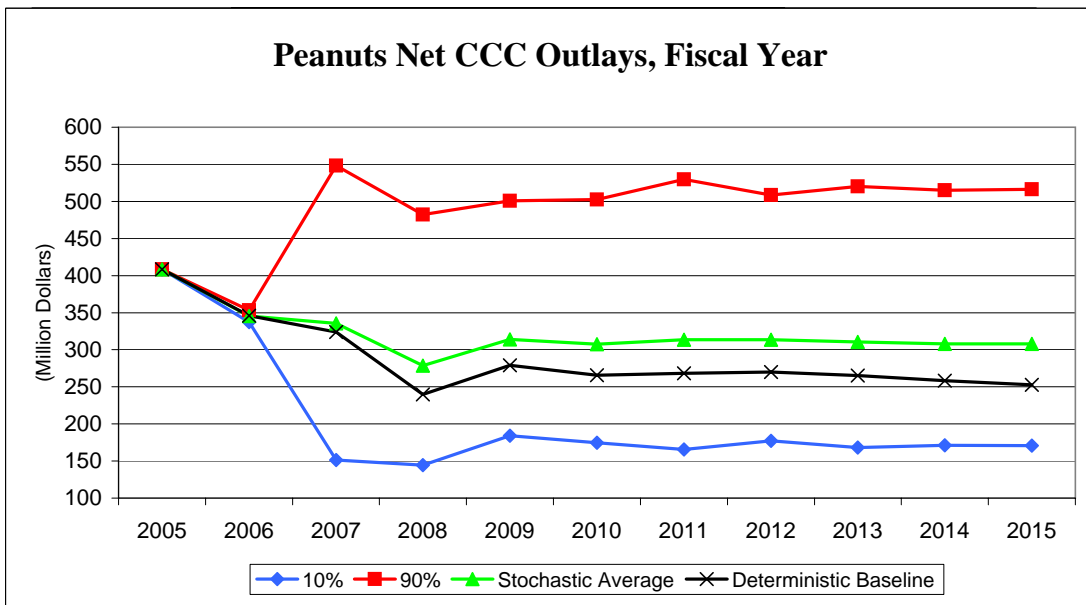
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	1,140	494	1,550	991	693	599	598	596	601	604	605	770
Stochastic Average	1,140	529	2,157	2,012	1,840	1,771	1,704	1,585	1,546	1,476	1,559	1,574
Difference	-0.01%	7.20%	39.18%	102.95%	165.56%	195.72%	184.94%	165.82%	157.18%	144.42%	157.70%	104.45%
Standard deviation	1	99	1,917	1,674	1,608	1,588	1,492	1,370	1,372	1,280	1,389	1,254
Percentiles												
5%	1,137	432	369	601	575	573	563	576	566	563	569	880
10%	1,137	437	379	641	604	594	588	593	588	584	584	1,002
20%	1,138	449	398	716	671	641	628	634	623	626	620	1,167
30%	1,139	461	446	744	846	788	724	704	656	676	665	1,319
40%	1,140	486	900	813	883	872	858	847	774	825	830	1,456
50%	1,140	506	1,620	1,213	922	919	911	891	878	880	884	1,563
60%	1,140	521	2,280	1,884	1,447	1,372	1,199	1,085	939	942	1,009	1,658
70%	1,140	548	3,041	2,641	2,139	1,951	1,837	1,845	1,522	1,566	1,625	1,779
80%	1,141	592	3,873	3,221	3,127	2,687	2,911	2,612	2,533	2,255	2,511	1,948
90%	1,141	657	4,934	4,665	4,260	4,272	4,023	3,568	3,750	3,401	3,630	2,204
95%	1,142	787	5,762	5,347	5,266	5,244	5,027	4,364	4,750	4,281	4,772	2,337



Cost

Peanuts Net CCC Outlays, Fiscal Year

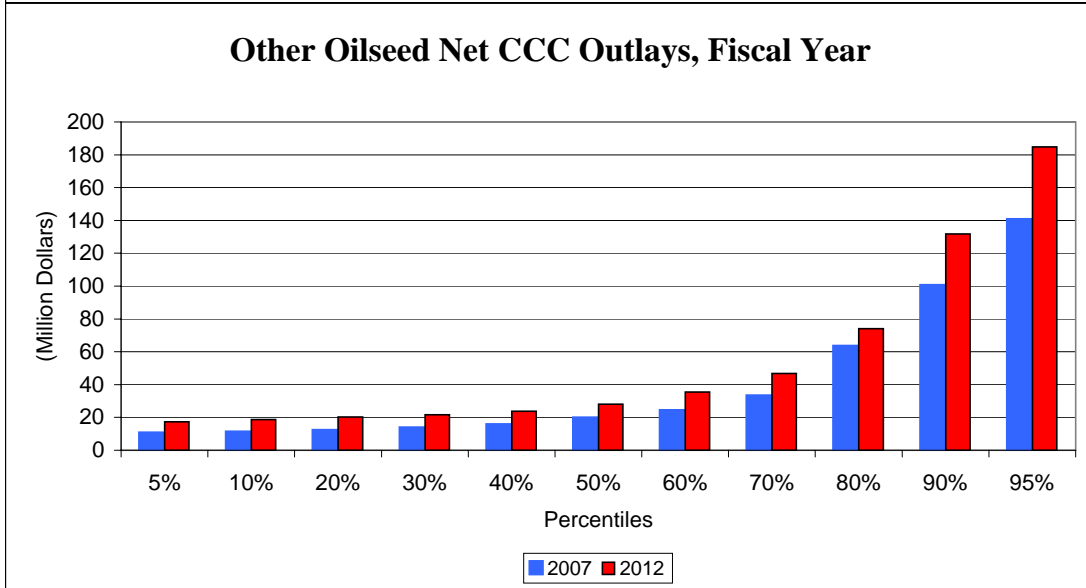
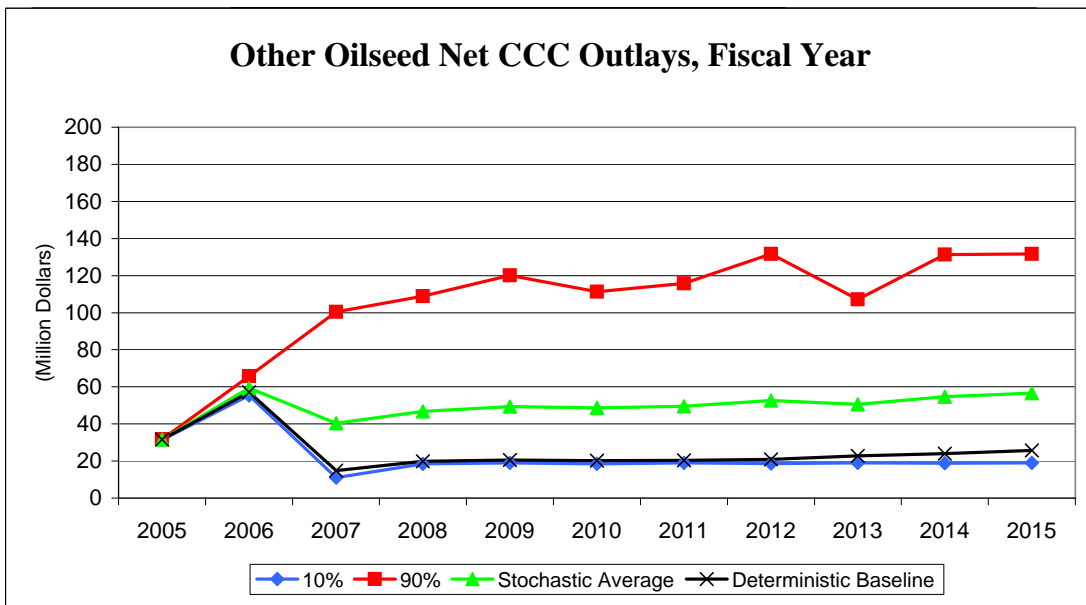
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	408	346	324	240	279	266	268	270	265	258	253	289
Stochastic Average	408	346	336	279	314	308	314	314	311	308	308	322
Difference	0.00%	-0.11%	3.57%	16.24%	12.55%	15.83%	16.86%	16.25%	16.98%	19.10%	21.84%	11.51%
Standard deviation	0	6	139	123	123	126	134	128	132	134	135	107
Percentiles												
5%	408	334	128	131	163	149	139	153	141	149	142	248
10%	408	337	152	144	184	174	166	177	168	171	171	259
20%	408	342	219	178	216	210	210	210	211	205	198	279
30%	408	344	249	204	236	228	232	237	237	225	222	294
40%	408	345	281	221	258	250	258	261	260	249	247	307
50%	408	346	321	243	282	275	280	283	278	279	277	319
60%	408	347	361	270	311	309	309	307	304	301	302	330
70%	408	348	392	313	354	342	355	349	338	340	349	347
80%	408	350	446	372	422	414	421	414	406	403	426	365
90%	408	353	548	482	501	503	530	508	520	515	516	386
95%	408	355	593	536	546	558	583	583	583	601	569	410



Cost

Other Oilseed Net CCC Outlays, Fiscal Year

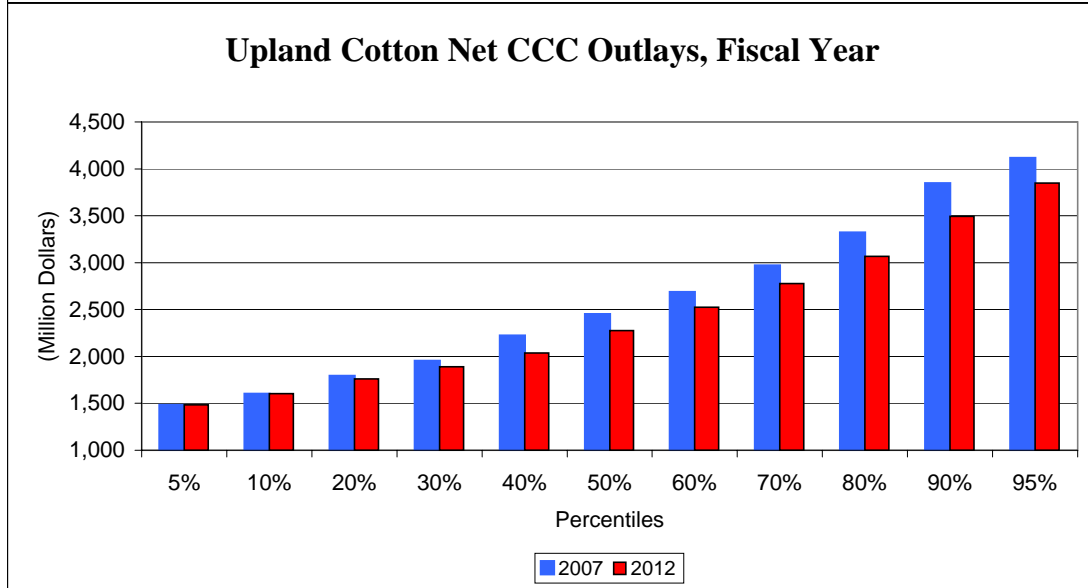
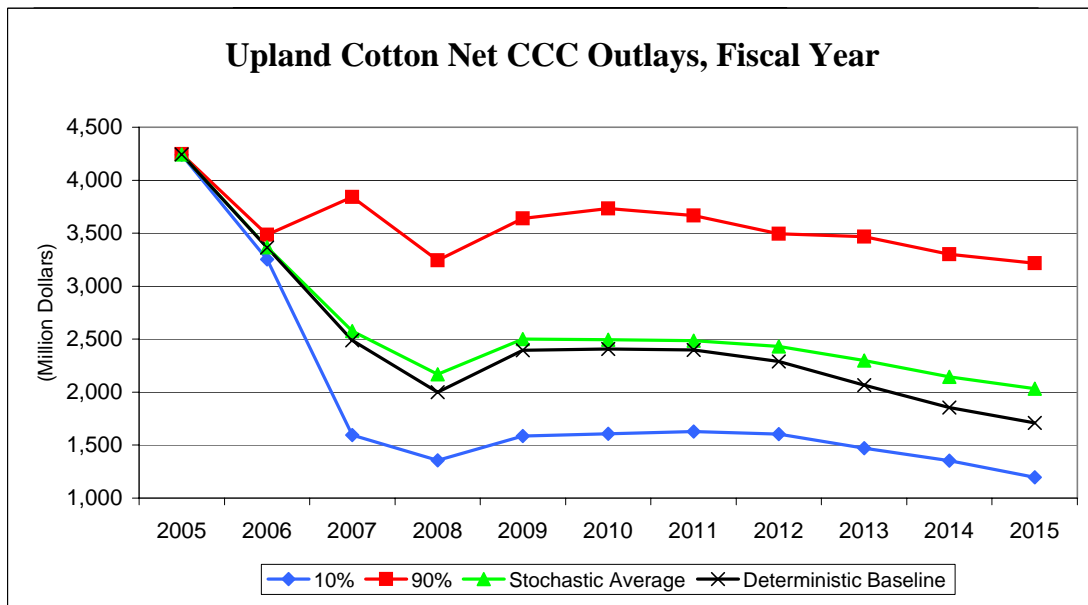
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	32	57	15	20	20	20	20	21	23	24	26	25
Stochastic Average	32	59	40	47	49	49	50	53	51	55	57	49
Difference	-0.01%	3.81%	172.83%	136.06%	141.44%	139.89%	142.88%	151.91%	122.32%	127.74%	119.96%	94.36%
Standard deviation	0	5	47	46	47	49	46	55	51	54	60	42
Percentiles												
5%	31	55	11	18	18	18	18	17	17	18	17	29
10%	31	55	11	18	19	18	19	19	19	19	19	31
20%	32	56	12	20	20	20	20	20	21	20	21	35
30%	32	57	14	21	22	22	22	22	23	22	23	40
40%	32	57	16	23	24	24	24	24	26	26	26	43
50%	32	58	20	28	28	28	31	28	30	31	32	47
60%	32	58	24	33	34	34	36	35	37	40	40	51
70%	32	59	33	40	44	42	45	47	46	51	52	56
80%	32	62	63	66	70	68	66	74	65	82	78	62
90%	32	66	100	109	120	111	116	132	107	131	132	70
95%	32	70	140	145	164	145	163	185	161	168	191	77



Cost

Upland Cotton Net CCC Outlays, Fiscal Year

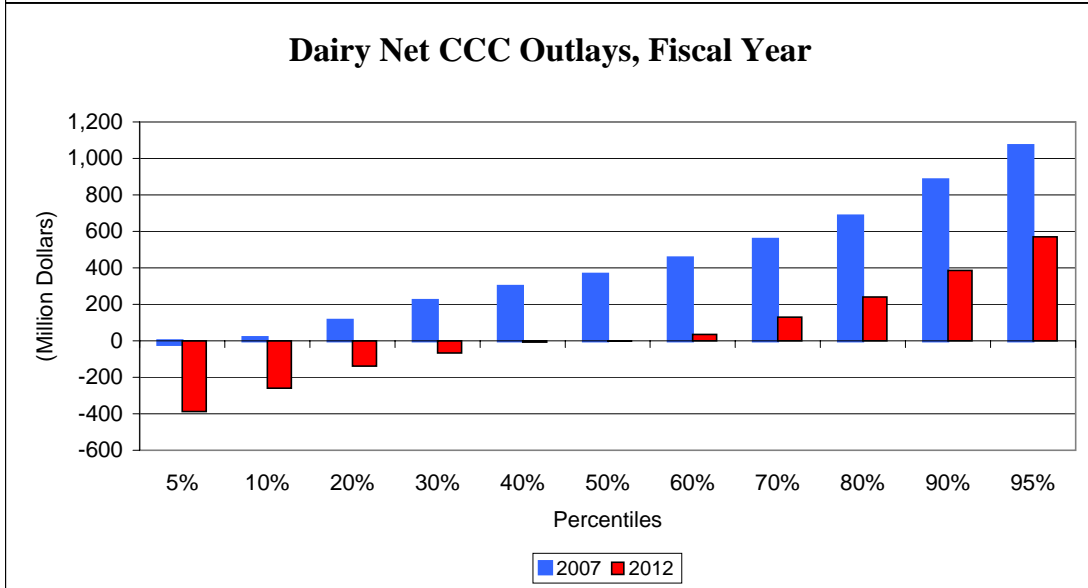
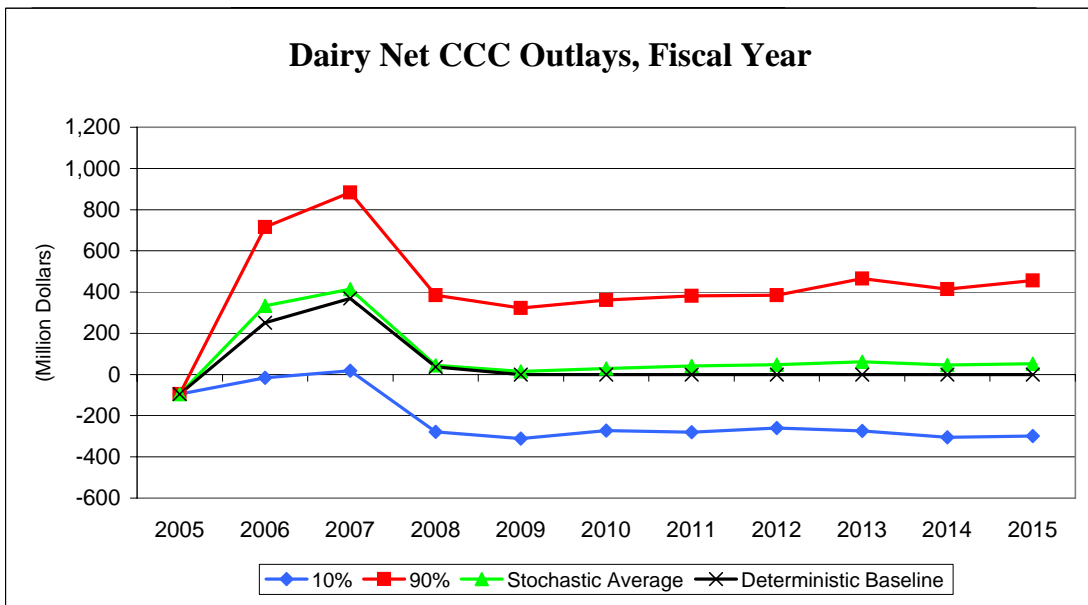
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	4,245	3,363	2,489	1,999	2,395	2,408	2,399	2,288	2,066	1,856	1,711	2,474
Stochastic Average	4,245	3,366	2,576	2,170	2,501	2,494	2,487	2,432	2,298	2,144	2,033	2,613
Difference	0.00%	0.08%	3.47%	8.58%	4.43%	3.60%	3.64%	6.29%	11.19%	15.55%	18.82%	5.61%
Standard deviation	2	89	838	749	810	818	811	770	781	743	784	654
Percentiles												
5%	4,241	3,218	1,476	1,269	1,440	1,450	1,479	1,485	1,312	1,202	1,086	2,203
10%	4,242	3,253	1,596	1,355	1,587	1,605	1,629	1,605	1,472	1,352	1,197	2,287
20%	4,243	3,286	1,788	1,490	1,785	1,803	1,800	1,761	1,668	1,543	1,399	2,378
30%	4,243	3,316	1,949	1,576	1,951	1,930	1,922	1,891	1,788	1,692	1,550	2,460
40%	4,244	3,343	2,219	1,744	2,056	2,058	2,039	2,037	1,892	1,801	1,664	2,530
50%	4,245	3,366	2,446	2,025	2,324	2,291	2,309	2,276	2,040	1,911	1,818	2,597
60%	4,245	3,386	2,682	2,250	2,615	2,536	2,592	2,524	2,295	2,089	1,962	2,673
70%	4,246	3,413	2,964	2,530	2,941	2,899	2,849	2,779	2,636	2,463	2,297	2,761
80%	4,247	3,446	3,315	2,889	3,302	3,216	3,216	3,068	3,037	2,816	2,723	2,841
90%	4,248	3,485	3,843	3,245	3,639	3,732	3,668	3,495	3,468	3,301	3,217	2,949
95%	4,248	3,518	4,111	3,591	3,934	4,073	4,062	3,850	3,766	3,616	3,567	3,052



Cost

Dairy Net CCC Outlays, Fiscal Year

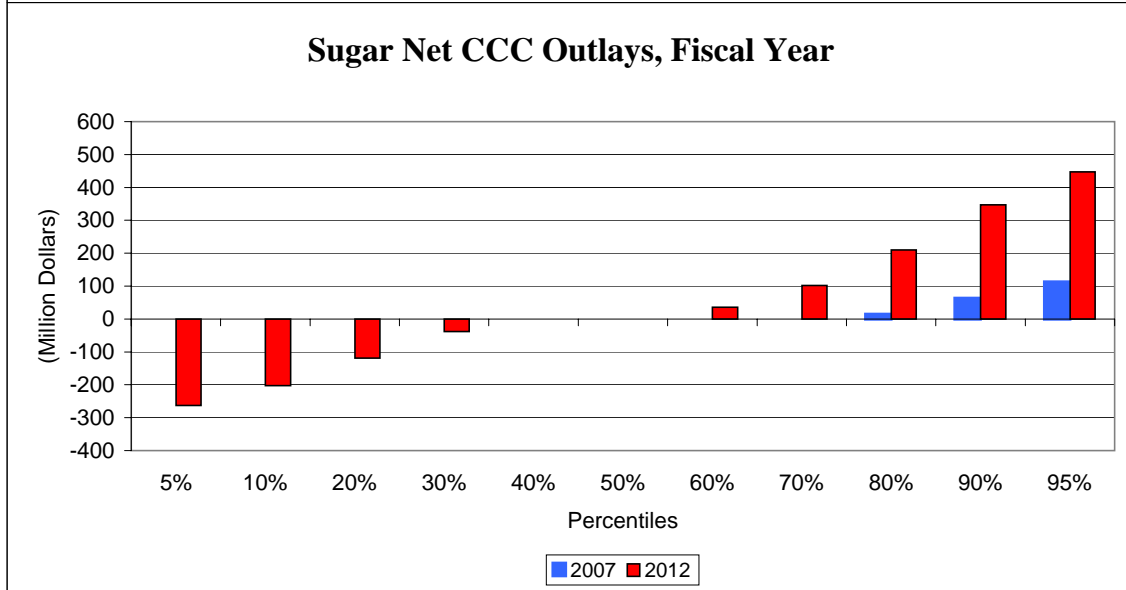
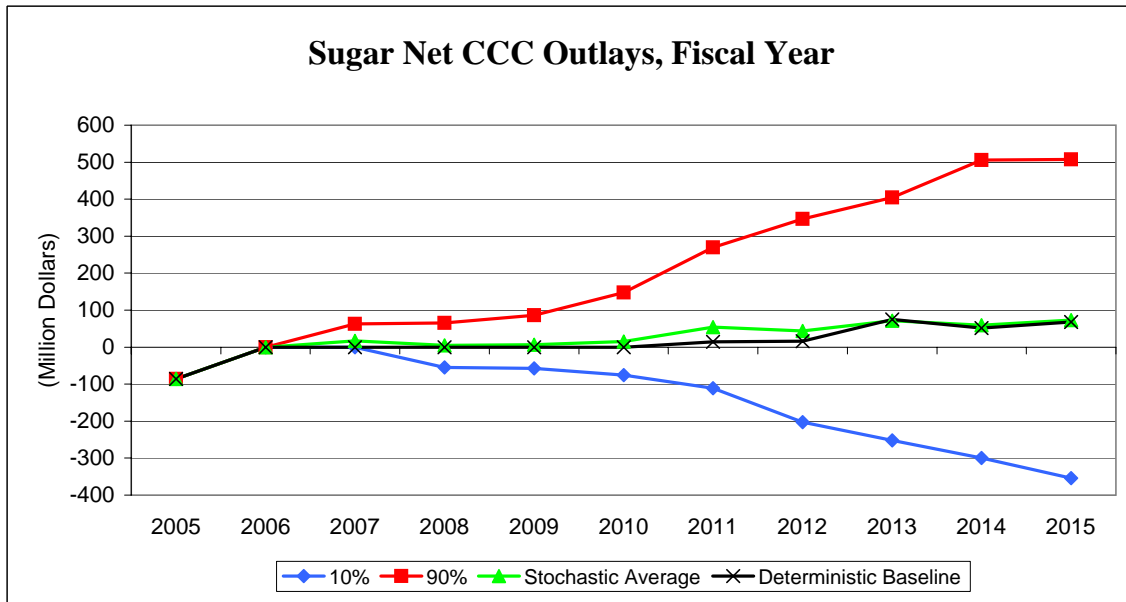
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	-95	250	370	37	0	0	0	0	0	0	0	51
Stochastic Average	-95	333	415	45	16	29	42	47	61	47	53	90
Difference	0.00%	32.87%	12.15%	19.36%	#####	#####	#####	#####	#####	#####	#####	76.17%
Standard deviation	0	296	339	283	273	297	278	298	320	325	385	281
Percentiles												
5%	-95	-54	-19	-416	-449	-408	-416	-389	-383	-448	-508	9
10%	-95	-16	18	-279	-311	-272	-280	-260	-274	-305	-298	21
20%	-95	78	113	-102	-137	-146	-118	-139	-147	-146	-145	37
30%	-95	158	221	-24	-57	-70	-24	-66	-63	-43	-64	49
40%	-95	220	298	4	-8	-7	-4	-7	-6	-4	-6	63
50%	-95	293	365	26	-3	-4	0	-2	0	0	0	76
60%	-95	355	454	47	25	11	73	34	66	50	48	92
70%	-95	443	557	125	93	106	144	130	159	136	151	107
80%	-95	540	684	231	206	202	231	240	294	235	287	135
90%	-95	716	883	385	323	361	381	385	466	414	456	175
95%	-95	878	1,070	487	435	523	526	569	614	672	695	244



Cost

Sugar Net CCC Outlays, Fiscal Year

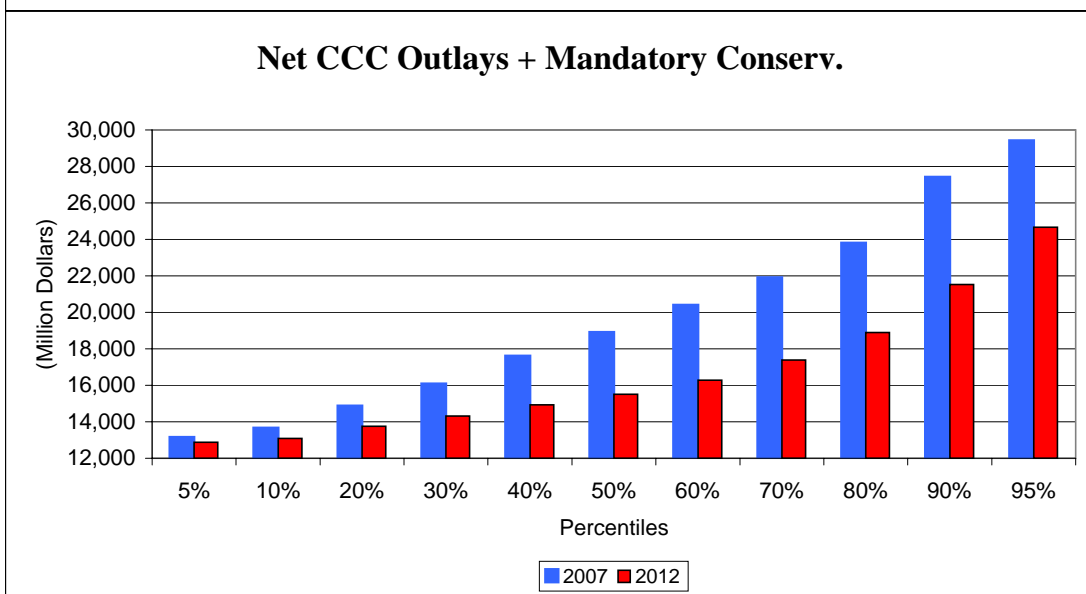
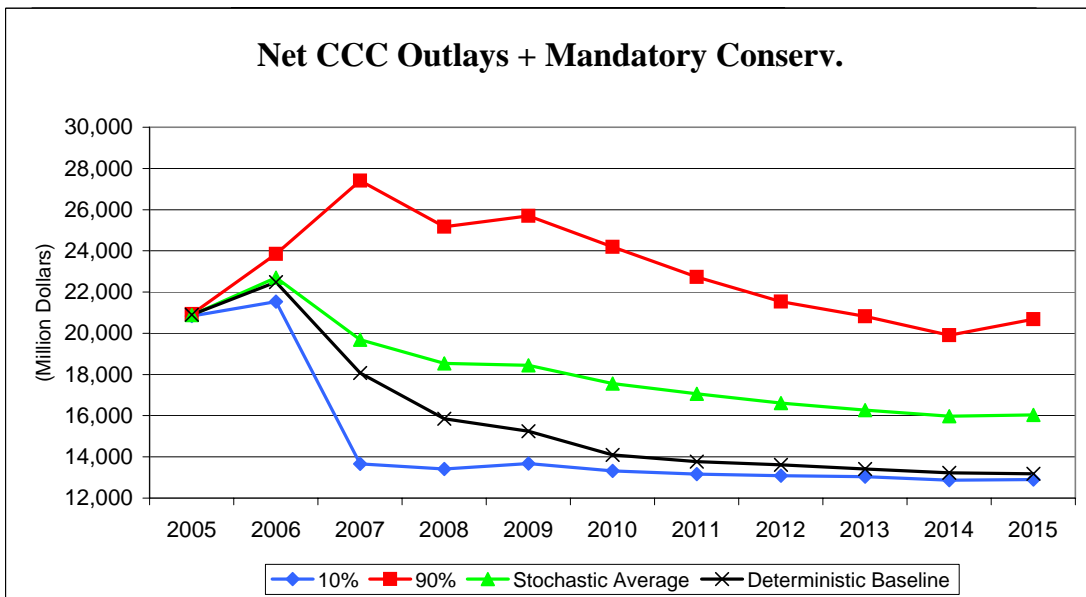
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	-86.0	0.0	0.0	0.0	0.0	0.0	14.4	16.1	74.9	51.5	67.9	12.6
Stochastic Average	-86.0	0.0	17.1	4.5	6.4	15.2	54.0	44.2	71.8	59.1	72.9	23.6
Difference	0.00%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	274.89%	174.24%	-4.14%	14.91%	7.30%	86.69%
Standard deviation	0.0	0.0	41.6	69.3	79.7	100.9	153.4	209.1	261.4	303.0	332.5	141.0
Percentiles												
5%	-86.0	0.0	0.0	-98.9	-150.3	-131.4	-179.6	-263.2	-324.6	-364.8	-413.9	-2.7
10%	-86.0	0.0	0.0	-54.7	-57.6	-75.5	-111.1	-202.3	-251.8	-300.0	-354.0	0.5
20%	-86.0	0.0	0.0	-12.5	-2.0	-12.6	-13.3	-118.8	-151.2	-213.9	-241.8	4.6
30%	-86.0	0.0	0.0	0.0	0.0	0.0	0.0	-38.1	-66.4	-139.1	-133.4	8.8
40%	-86.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-2.0	-43.6	-15.6	13.8
50%	-86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	2.4	60.9	18.6
60%	-86.0	0.0	0.0	0.0	0.0	0.0	33.0	35.9	110.4	92.0	145.2	23.5
70%	-86.0	0.0	0.0	0.0	0.0	0.0	90.2	101.6	196.2	208.1	249.0	30.3
80%	-86.0	0.0	14.5	0.6	15.7	36.1	163.5	210.1	306.2	339.4	356.6	40.3
90%	-86.0	0.0	63.0	65.7	86.5	147.8	269.4	346.7	404.7	505.7	507.6	54.8
95%	-86.0	0.0	112.2	176.9	156.4	243.4	366.5	447.4	555.4	602.6	657.6	68.3



Cost

Net CCC Outlays + Mandatory Conserv.

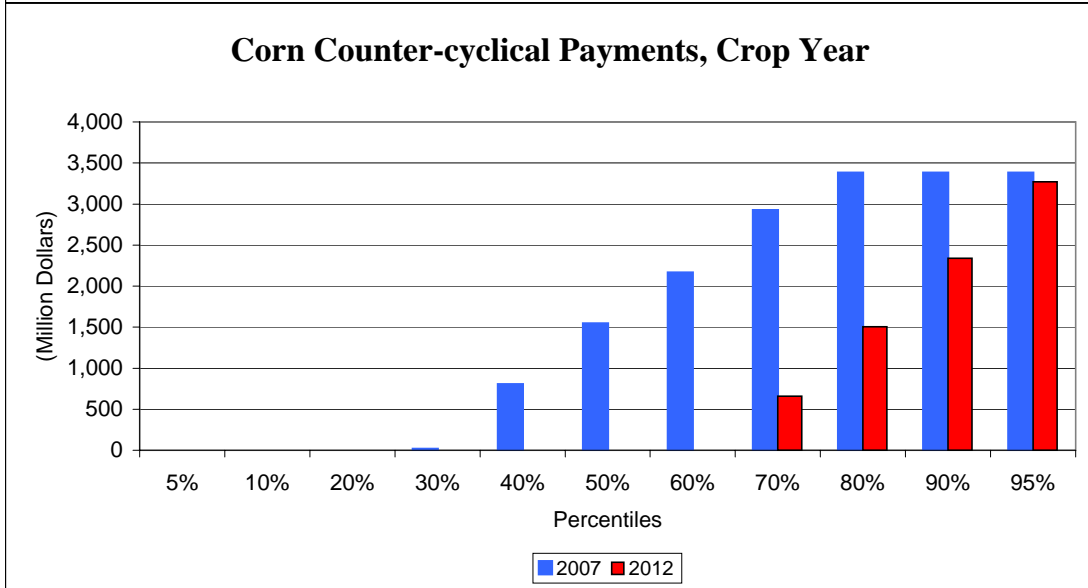
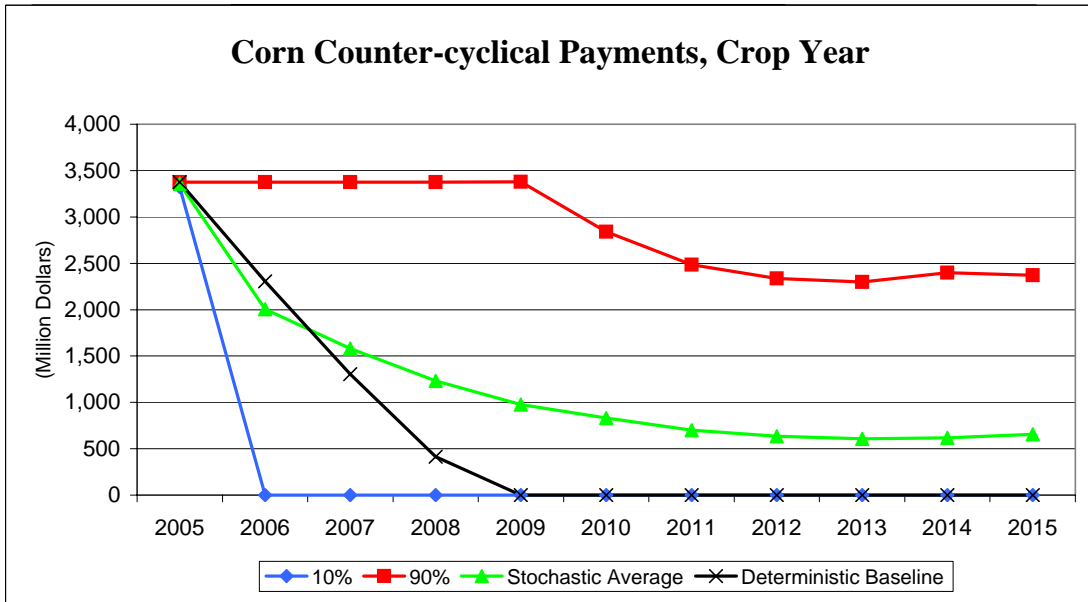
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	20,892	22,488	18,072	15,849	15,239	14,093	13,773	13,611	13,409	13,220	13,180	15,802
Stochastic Average	20,891	22,708	19,693	18,535	18,451	17,557	17,067	16,618	16,278	15,977	16,037	18,165
Difference	0.00%	0.98%	8.97%	16.94%	21.08%	24.58%	23.91%	22.10%	21.39%	20.85%	21.68%	14.95%
Standard deviation	31	872	5,169	4,655	4,648	4,333	4,023	3,701	3,428	3,325	3,438	3,420
Percentiles												
5%	20,835	21,326	13,139	12,768	13,205	12,937	12,894	12,882	12,718	12,578	12,486	15,886
10%	20,844	21,536	13,657	13,410	13,675	13,321	13,172	13,082	13,047	12,874	12,900	16,197
20%	20,862	21,956	14,860	14,460	14,560	14,060	13,678	13,746	13,562	13,411	13,389	16,665
30%	20,876	22,258	16,074	15,394	15,419	14,774	14,258	14,319	14,044	13,925	13,884	17,089
40%	20,888	22,457	17,588	16,415	16,169	15,377	14,962	14,935	14,503	14,553	14,405	17,543
50%	20,895	22,688	18,899	17,490	17,200	16,102	16,060	15,508	15,210	15,071	15,051	17,850
60%	20,901	22,934	20,379	19,045	18,451	17,217	16,929	16,275	15,993	15,832	15,860	18,359
70%	20,911	23,143	21,898	20,253	19,806	18,459	18,285	17,393	17,104	16,552	16,729	18,897
80%	20,922	23,477	23,788	22,418	21,912	20,988	20,063	18,887	18,854	17,922	18,165	19,556
90%	20,930	23,857	27,410	25,170	25,697	24,196	22,731	21,534	20,821	19,908	20,688	20,462
95%	20,934	24,111	29,395	27,923	28,001	25,888	24,889	24,659	23,391	22,865	22,605	21,270



Cost

Corn Counter-cyclical Payments, Crop Year

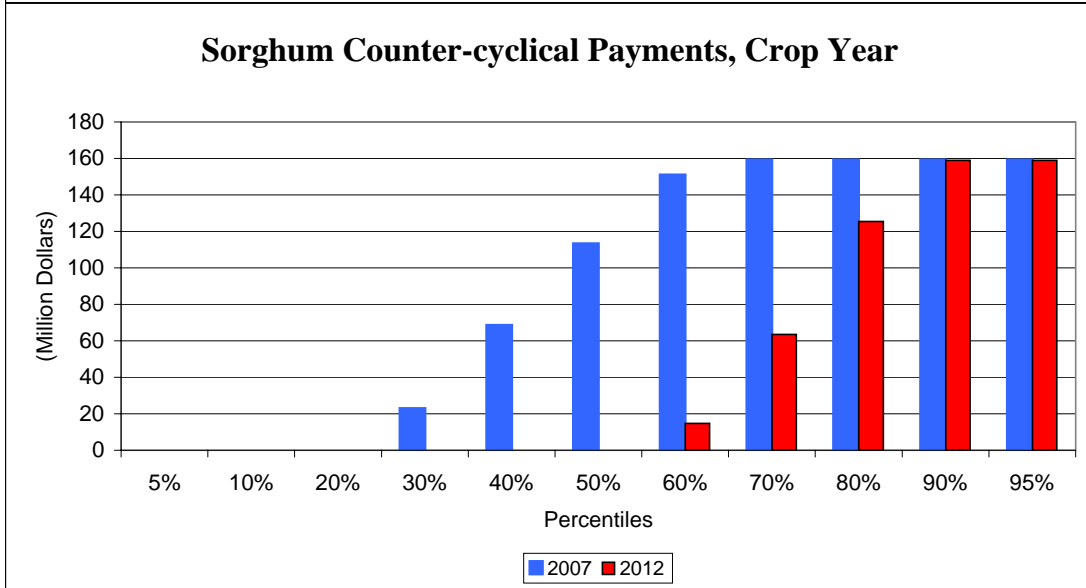
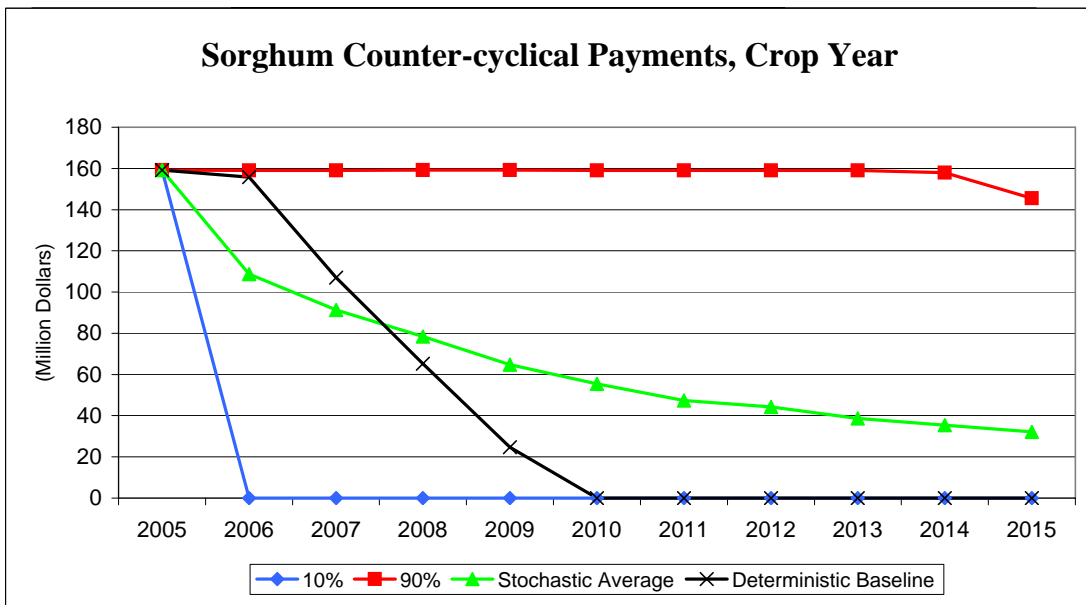
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	3,376	2,305	1,305	415	0	0	0	0	0	0	0	673
Stochastic Average	3,358	2,005	1,582	1,233	975	831	702	635	609	618	657	1,200
Difference	-0.56%	-13.02%	21.22%	197.39%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	78.41%
Standard deviation	58	1,356	1,387	1,320	1,281	1,159	1,091	1,032	1,007	1,002	1,051	1,068
Percentiles												
5%	3,204	0	0	0	0	0	0	0	0	0	0	554
10%	3,322	0	0	0	0	0	0	0	0	0	0	619
20%	3,376	0	0	0	0	0	0	0	0	0	0	760
30%	3,376	1,027	12	0	0	0	0	0	0	0	0	926
40%	3,376	1,704	801	29	0	0	0	0	0	0	0	1,034
50%	3,376	2,351	1,540	776	0	0	0	0	0	0	0	1,150
60%	3,376	2,965	2,159	1,436	679	448	39	0	0	21	0	1,282
70%	3,376	3,376	2,919	2,081	1,619	1,257	830	660	627	618	655	1,414
80%	3,376	3,376	3,375	2,905	2,460	2,048	1,822	1,504	1,352	1,388	1,567	1,596
90%	3,376	3,376	3,375	3,377	3,377	2,840	2,485	2,338	2,298	2,400	2,372	1,811
95%	3,376	3,376	3,375	3,377	3,377	3,376	3,375	3,269	3,180	2,926	3,374	2,053



Cost

Sorghum Counter-cyclical Payments, Crop Year

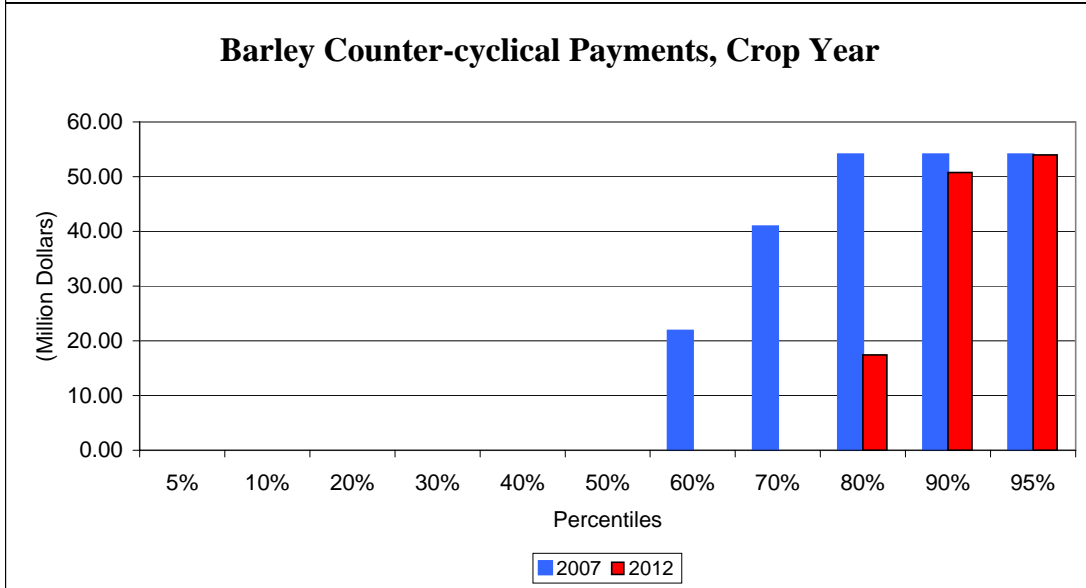
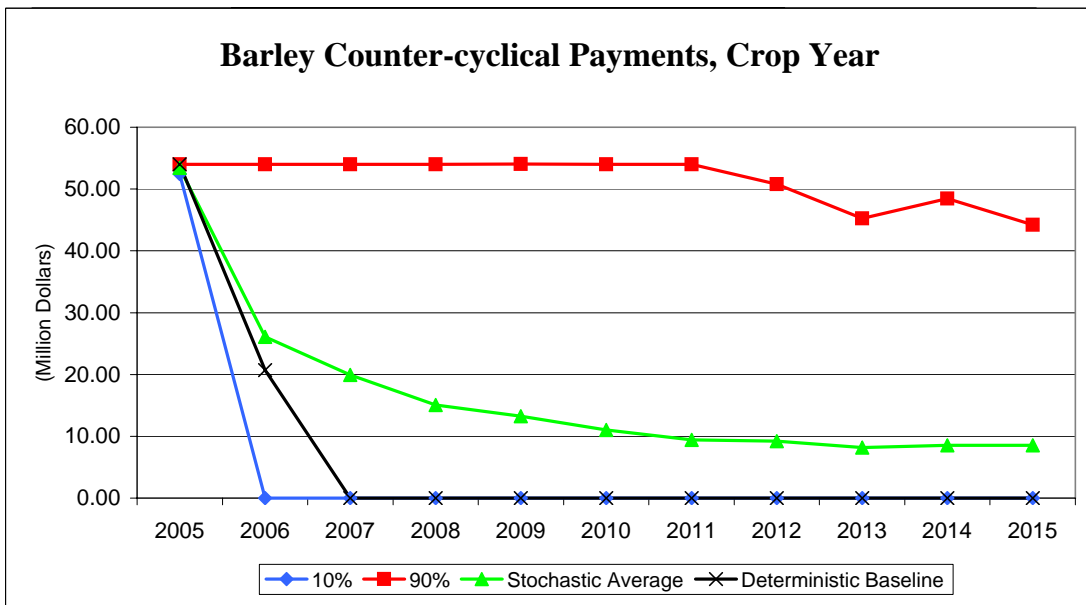
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	159	156	107	65	25	0	0	0	0	0	0	47
Stochastic Average	159	109	91	78	65	55	47	44	39	35	32	69
Difference	0.00%	-30.19%	-14.61%	20.36%	161.46%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	47.67%
Standard deviation	0	64	68	70	69	66	63	62	58	57	55	58
Percentiles												
5%	159	0	0	0	0	0	0	0	0	0	0	32
10%	159	0	0	0	0	0	0	0	0	0	0	37
20%	159	26	0	0	0	0	0	0	0	0	0	45
30%	159	72	23	0	0	0	0	0	0	0	0	55
40%	159	123	68	30	0	0	0	0	0	0	0	61
50%	159	159	113	75	34	6	0	0	0	0	0	67
60%	159	159	151	120	82	52	30	15	5	0	0	73
70%	159	159	159	159	129	102	71	64	44	34	22	81
80%	159	159	159	159	159	159	130	126	100	92	76	90
90%	159	159	159	159	159	159	159	159	159	158	145	102
95%	159	159	159	159	159	159	159	159	159	159	159	112



Cost

Barley Counter-cyclical Payments, Crop Year

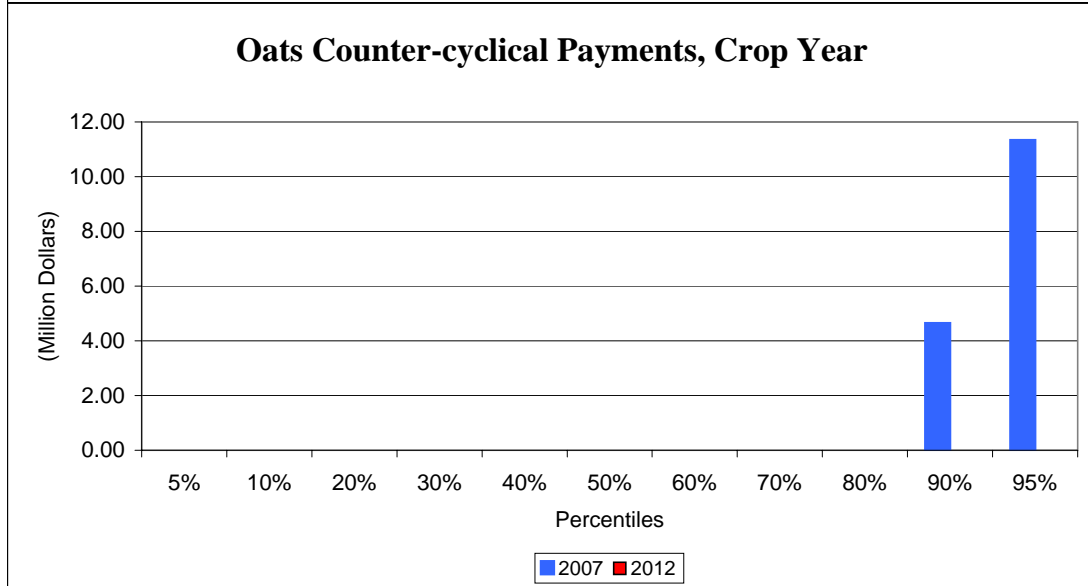
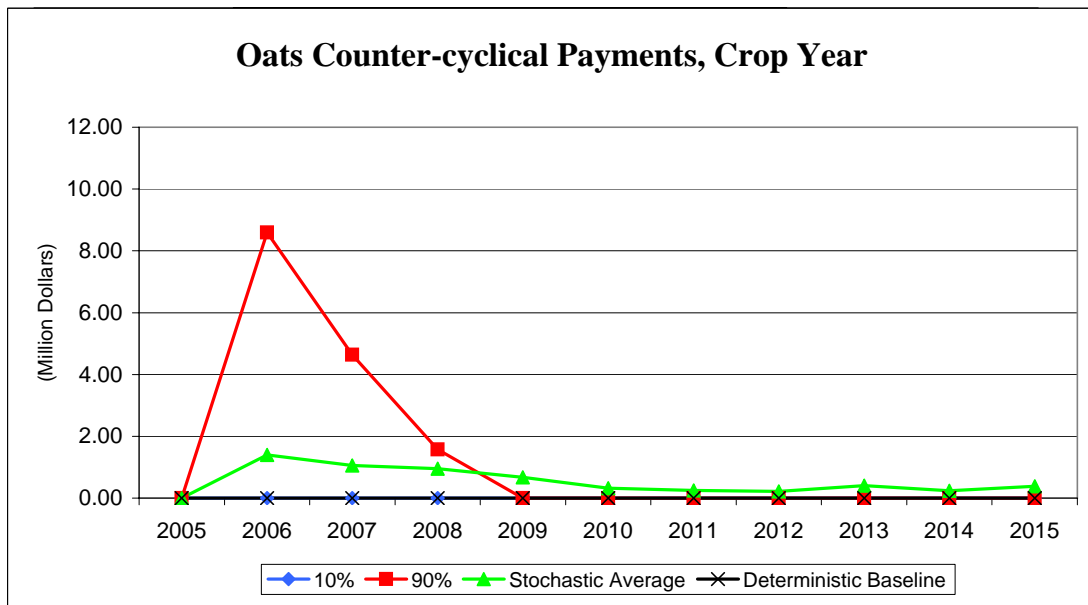
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	54.01	20.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.79
Stochastic Average	53.41	26.11	19.95	15.08	13.24	11.03	9.41	9.23	8.18	8.56	8.56	16.61
Difference	-1.11%	26.02%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	144.55%
Standard deviation	1.94	24.68	23.54	22.22	21.46	19.38	18.77	18.28	17.41	17.83	17.47	18.45
Percentiles												
5%	48.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26
10%	52.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88
20%	54.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.80
30%	54.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.36
40%	54.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.76
50%	54.01	23.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.13
60%	54.01	45.79	21.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.75
70%	54.01	54.00	40.81	20.38	8.87	3.25	0.00	0.00	0.00	0.00	0.00	19.94
80%	54.01	54.00	53.98	49.11	40.70	26.35	14.94	17.45	7.50	9.64	15.13	23.73
90%	54.01	54.00	53.98	54.01	54.02	54.00	53.98	50.79	45.26	48.47	44.22	27.45
95%	54.01	54.00	53.98	54.01	54.02	54.00	53.98	53.97	53.95	53.94	53.94	31.75



Cost

Oats Counter-cyclical Payments, Crop Year

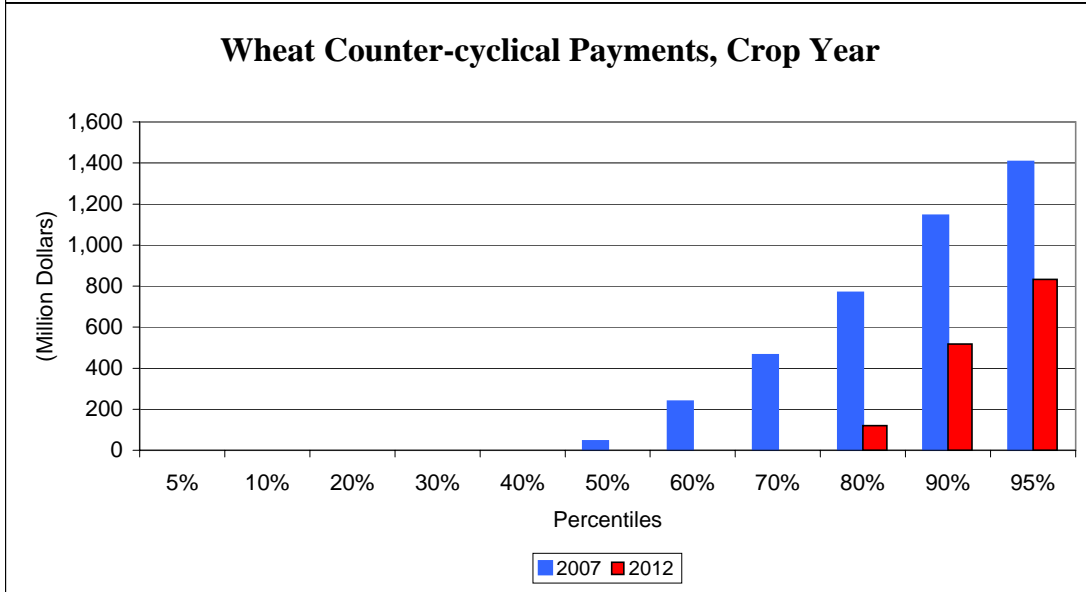
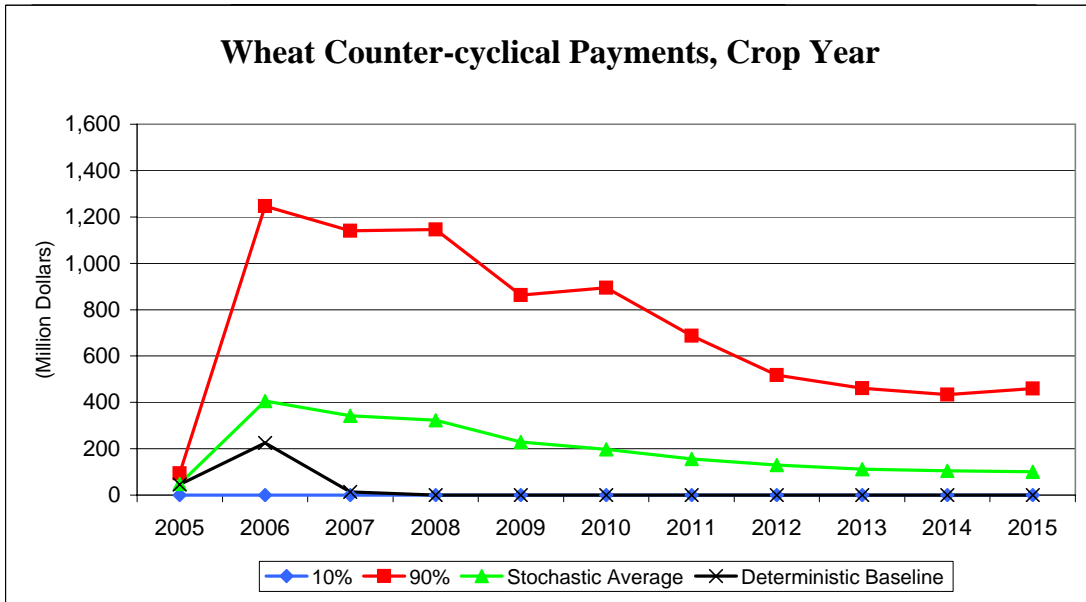
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stochastic Average	0.00	1.40	1.06	0.95	0.68	0.32	0.25	0.21	0.41	0.23	0.38	0.54
Difference	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Standard deviation	0.00	3.40	3.08	2.95	2.53	1.77	1.49	1.37	1.95	1.48	1.91	2.00
Percentiles												
5%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
70%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
80%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03
90%	0.00	8.59	4.64	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64
95%	0.00	11.32	11.32	11.33	8.81	0.00	0.00	0.00	0.00	0.00	0.00	2.06



Cost

Wheat Counter-cyclical Payments, Crop Year

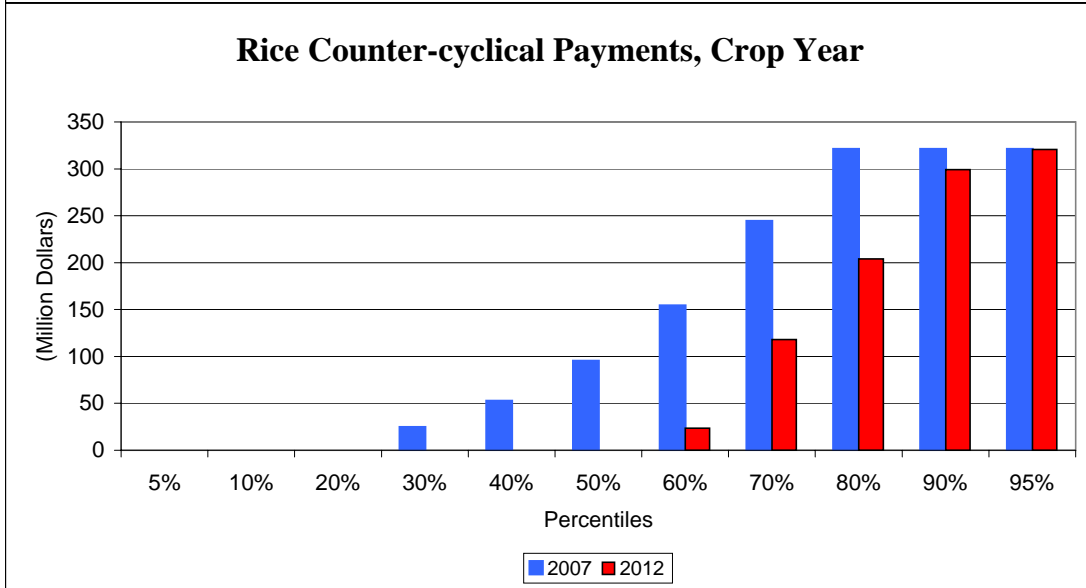
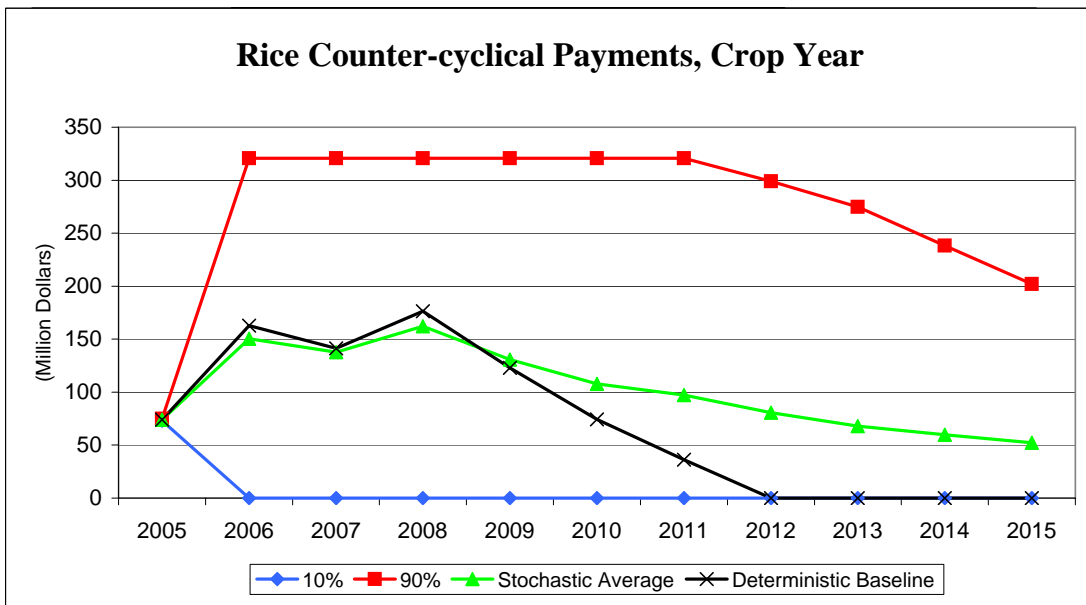
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	45	225	14	0	0	0	0	0	0	0	0	26
Stochastic Average	49	406	342	323	230	197	157	130	112	105	100	195
Difference	7.12%	80.33%	2300.73%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	655.41%
Standard deviation	35	492	468	467	411	379	347	307	277	266	267	338
Percentiles												
5%	0	0	0	0	0	0	0	0	0	0	0	10
10%	0	0	0	0	0	0	0	0	0	0	0	25
20%	7	0	0	0	0	0	0	0	0	0	0	61
30%	24	0	0	0	0	0	0	0	0	0	0	98
40%	39	0	0	0	0	0	0	0	0	0	0	128
50%	49	198	42	0	0	0	0	0	0	0	0	165
60%	62	356	235	189	0	0	0	0	0	0	0	204
70%	73	578	462	447	183	33	0	0	0	0	0	249
80%	82	872	766	696	509	391	209	120	84	16	1	312
90%	94	1,246	1,141	1,145	863	895	688	518	461	433	460	409
95%	105	1,505	1,403	1,498	1,233	1,110	996	832	772	713	697	481



Cost

Rice Counter-cyclical Payments, Crop Year

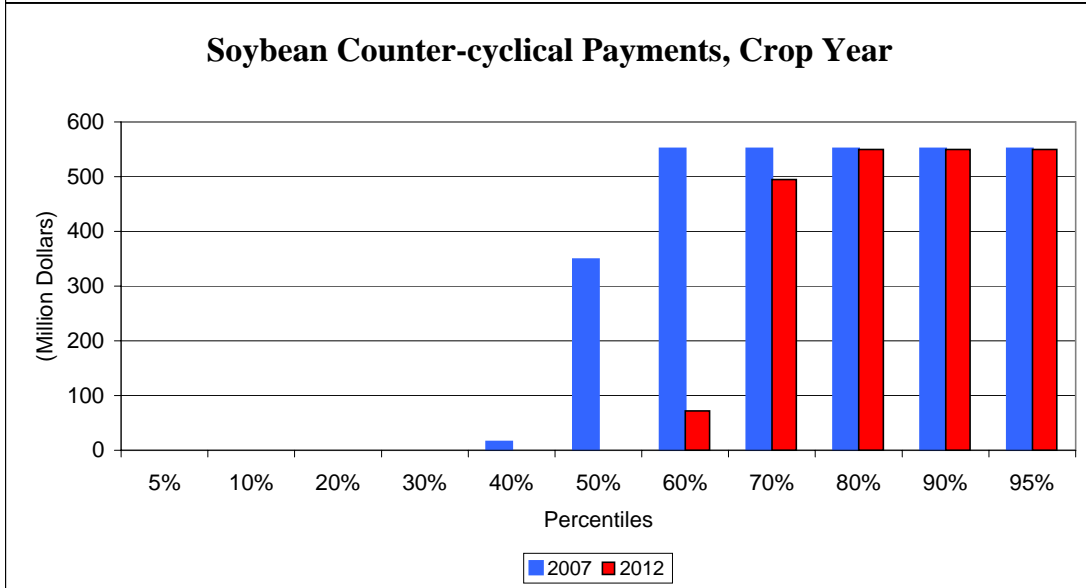
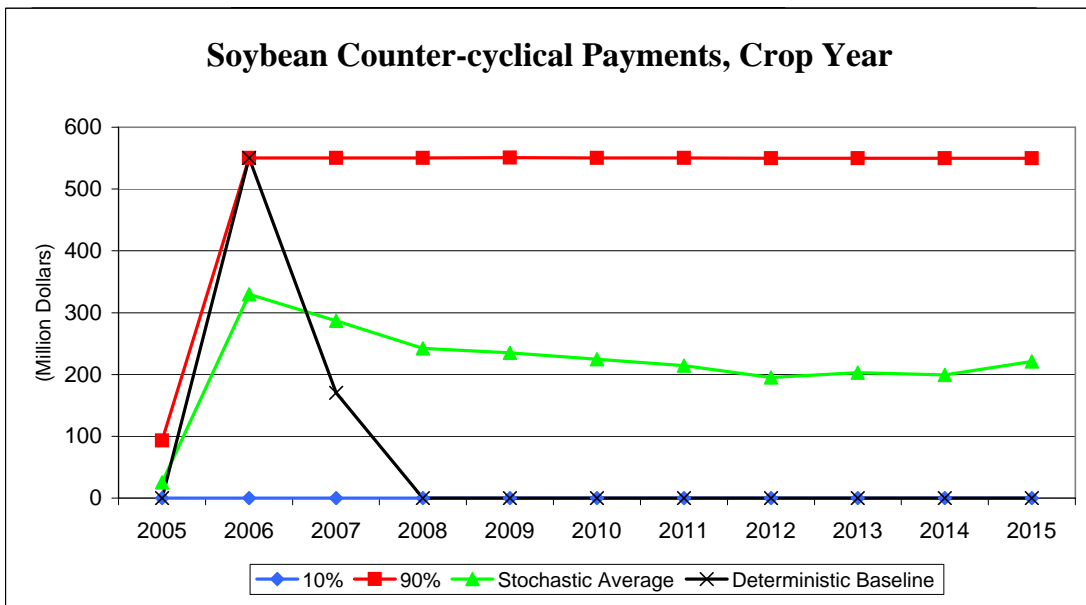
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	74	163	141	176	123	74	36	0	0	0	0	72
Stochastic Average	74	150	138	162	131	108	97	81	68	60	52	102
Difference	0.03%	-7.64%	-2.66%	-8.04%	6.34%	45.06%	168.67%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	42.21%
Standard deviation	1	121	127	122	127	126	125	116	108	100	88	106
Percentiles												
5%	73	0	0	0	0	0	0	0	0	0	0	47
10%	73	0	0	0	0	0	0	0	0	0	0	58
20%	73	22	0	30	0	0	0	0	0	0	0	70
30%	74	50	24	67	5	0	0	0	0	0	0	83
40%	74	85	52	107	47	0	0	0	0	0	0	91
50%	74	128	95	144	88	40	0	0	0	0	0	100
60%	74	179	154	200	152	91	64	24	0	0	0	111
70%	74	238	244	275	223	181	173	118	77	41	44	121
80%	75	321	321	321	306	279	257	204	180	154	133	133
90%	75	321	321	321	321	321	321	299	275	238	202	145
95%	75	321	321	321	321	321	321	321	321	290	245	159



Cost

Soybean Counter-cyclical Payments, Crop Year

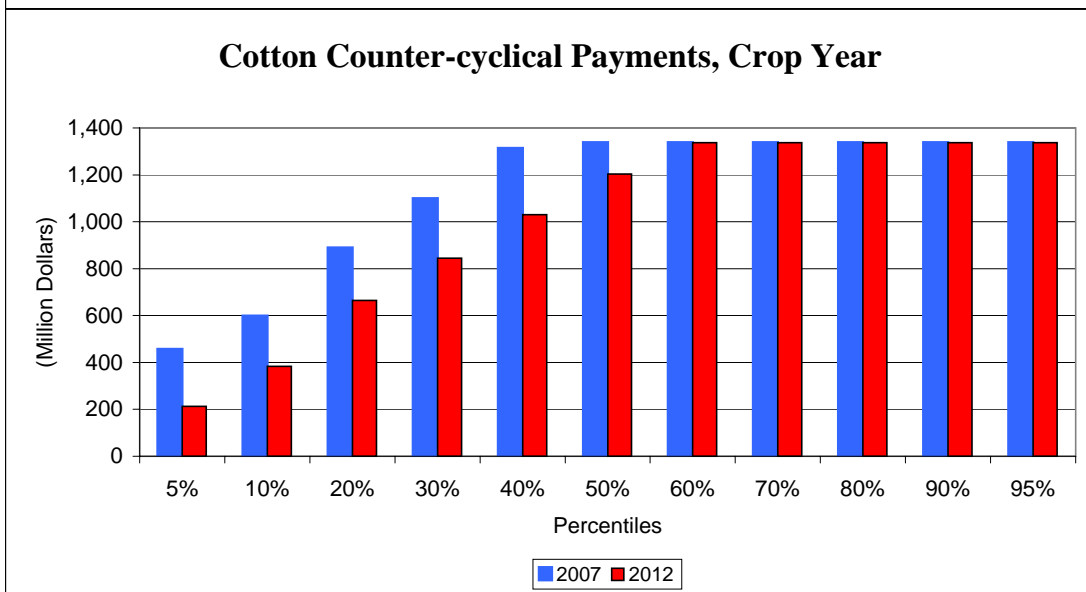
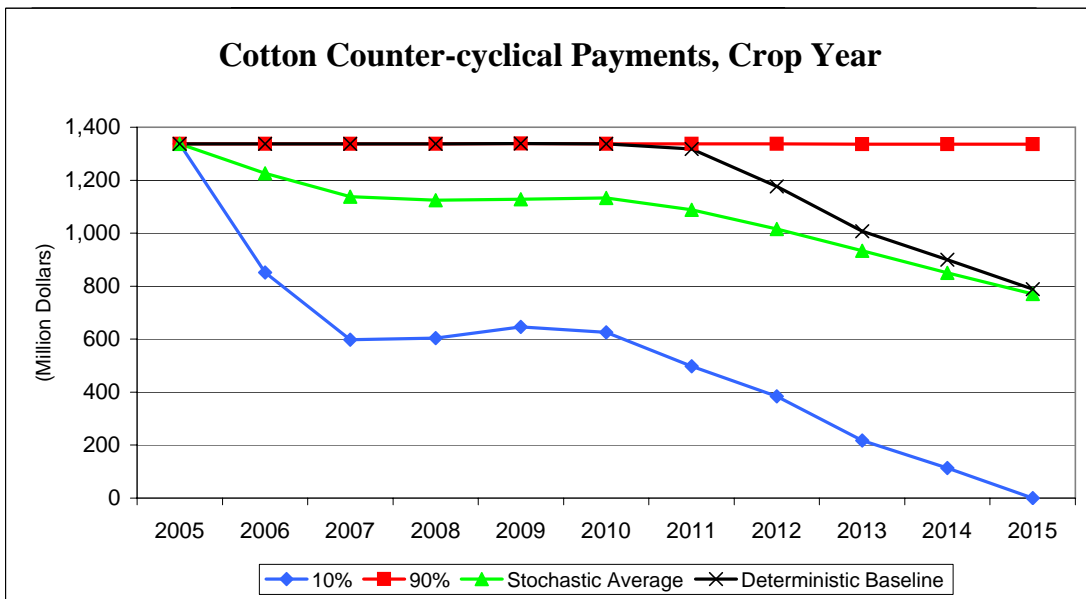
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	0	550	170	0	0	0	0	0	0	0	0	66
Stochastic Average	25	330	287	242	235	225	214	195	203	199	221	216
Difference	#DIV/0!	-40.05%	68.55%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	229.88%
Standard deviation	53	256	259	260	259	256	254	251	249	250	254	236
Percentiles												
5%	0	0	0	0	0	0	0	0	0	0	0	92
10%	0	0	0	0	0	0	0	0	0	0	0	112
20%	0	0	0	0	0	0	0	0	0	0	0	151
30%	0	0	0	0	0	0	0	0	0	0	0	173
40%	0	300	15	0	0	0	0	0	0	0	0	200
50%	0	550	348	41	0	0	0	0	0	0	0	214
60%	0	550	550	391	382	301	264	72	189	121	282	241
70%	7	550	550	550	551	550	550	494	516	516	550	255
80%	42	550	550	550	551	550	550	550	550	550	550	282
90%	93	550	550	550	551	550	550	550	550	550	550	313
95%	181	550	550	550	551	550	550	550	550	550	550	347



Cost

Cotton Counter-cyclical Payments, Crop Year

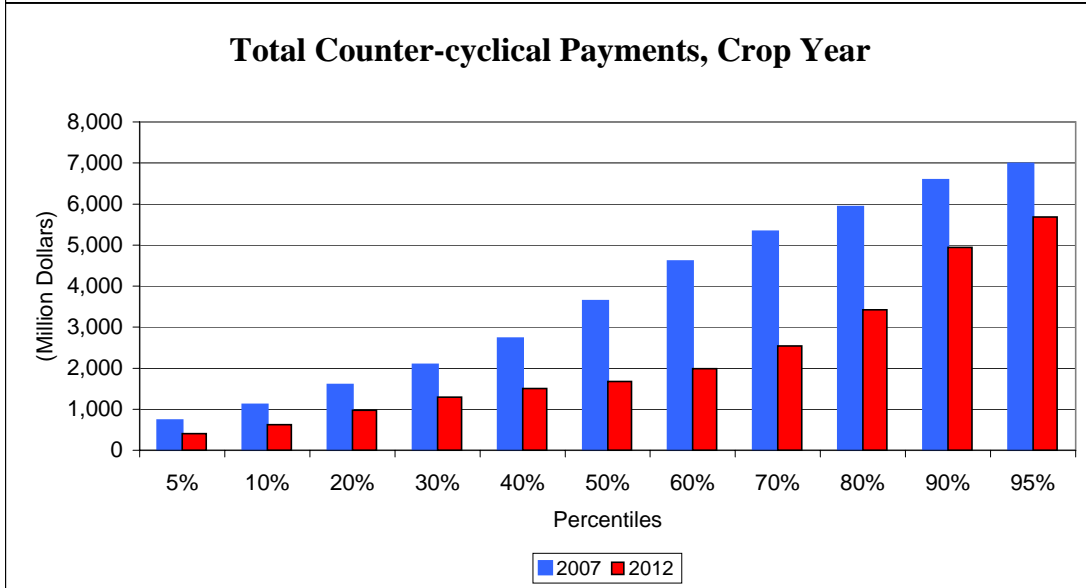
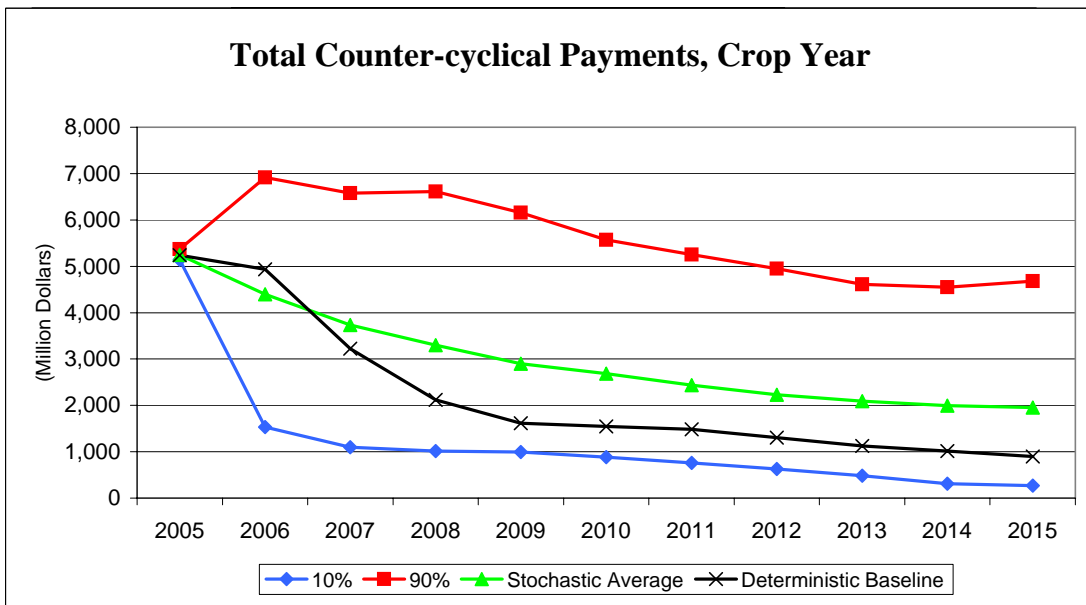
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	1,337	1,337	1,337	1,338	1,338	1,337	1,317	1,176	1,008	899	788	1,201
Stochastic Average	1,337	1,226	1,138	1,124	1,128	1,133	1,088	1,015	934	851	771	1,068
Difference	0.00%	-8.28%	-14.86%	-15.96%	-15.65%	-15.30%	-17.43%	-13.68%	-7.34%	-5.41%	-2.24%	-11.11%
Standard deviation	0	217	310	320	313	311	356	391	437	469	492	329
Percentiles												
5%	1,337	719	455	404	446	477	329	213	14	0	0	895
10%	1,337	852	597	604	646	626	498	384	217	114	0	923
20%	1,337	1,121	889	869	866	884	784	665	507	323	229	977
30%	1,337	1,337	1,098	1,039	1,063	1,085	996	845	728	574	453	1,015
40%	1,337	1,337	1,313	1,240	1,228	1,235	1,181	1,031	906	775	627	1,045
50%	1,337	1,337	1,337	1,338	1,338	1,337	1,337	1,203	1,096	942	808	1,069
60%	1,337	1,337	1,337	1,338	1,338	1,337	1,337	1,337	1,245	1,151	1,034	1,099
70%	1,337	1,337	1,337	1,338	1,338	1,337	1,337	1,337	1,336	1,336	1,245	1,127
80%	1,337	1,337	1,337	1,338	1,338	1,337	1,337	1,337	1,336	1,336	1,336	1,159
90%	1,337	1,337	1,337	1,338	1,338	1,337	1,337	1,337	1,336	1,336	1,336	1,204
95%	1,337	1,337	1,337	1,338	1,338	1,337	1,337	1,337	1,336	1,336	1,336	1,245



Cost

Total Counter-cyclical Payments, Crop Year

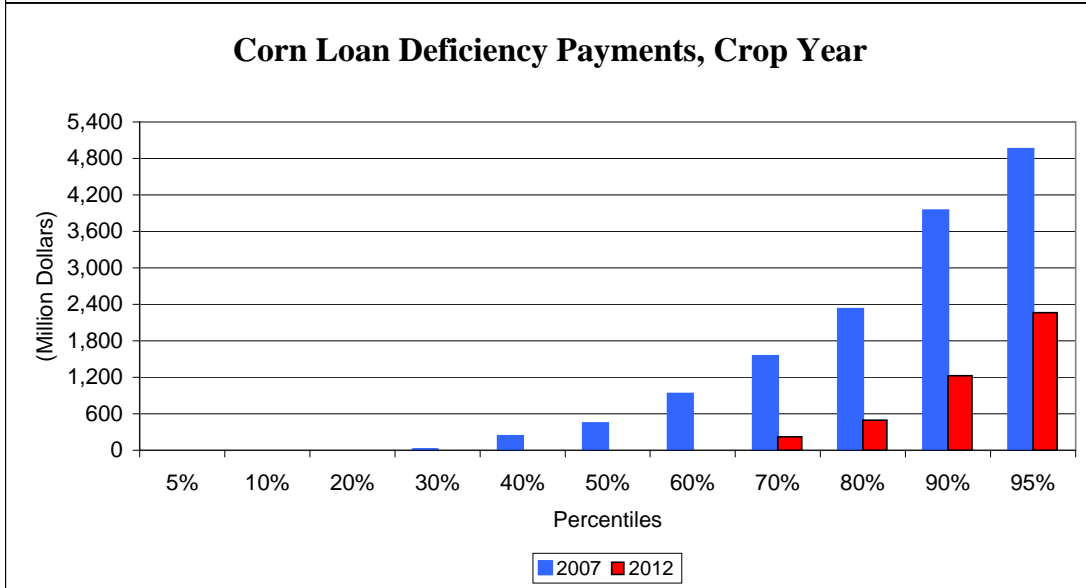
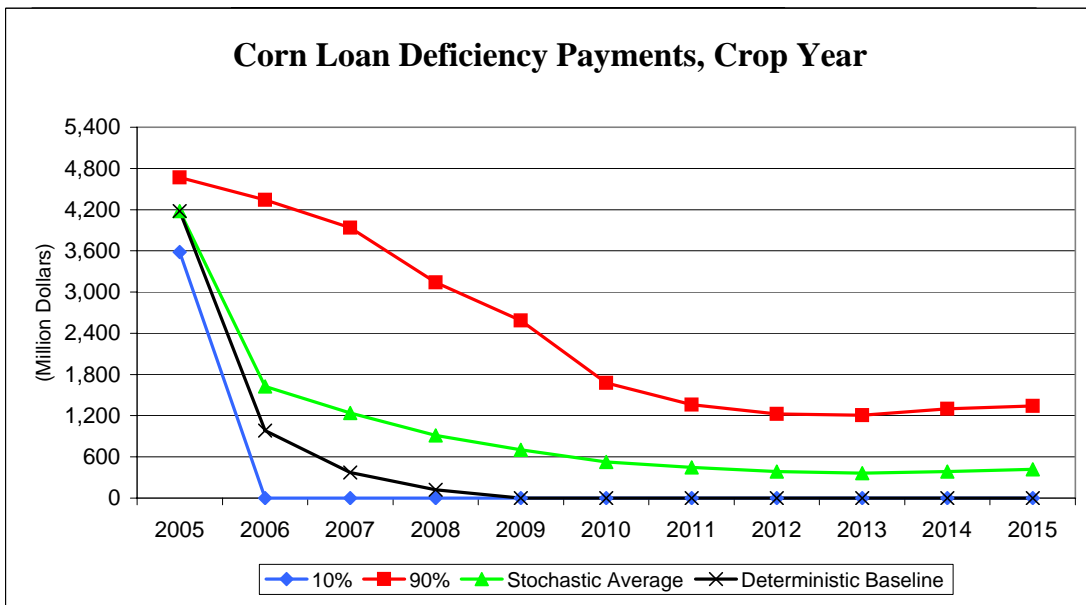
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	5,240	4,933	3,226	2,122	1,613	1,543	1,483	1,302	1,127	1,014	899	2,227
Stochastic Average	5,249	4,396	3,734	3,301	2,897	2,682	2,438	2,231	2,090	1,992	1,953	2,997
Difference	0.18%	-10.87%	15.74%	55.54%	79.64%	73.85%	64.37%	71.43%	85.39%	96.41%	117.20%	34.54%
Standard deviation	110	2,039	2,085	2,057	1,941	1,814	1,714	1,620	1,608	1,583	1,644	1,656
Percentiles												
5%	5,017	1,128	719	763	820	639	551	409	204	172	133	1,914
10%	5,141	1,530	1,098	1,012	992	884	762	627	484	311	267	2,088
20%	5,196	2,057	1,586	1,480	1,333	1,246	1,139	972	827	706	605	2,373
30%	5,219	2,997	2,073	1,701	1,509	1,467	1,431	1,296	1,123	997	893	2,579
40%	5,236	3,897	2,714	2,038	1,737	1,666	1,609	1,502	1,379	1,305	1,171	2,748
50%	5,251	4,736	3,623	2,670	2,133	1,954	1,835	1,679	1,628	1,529	1,439	2,895
60%	5,266	5,413	4,591	3,586	2,615	2,407	2,178	1,991	1,874	1,789	1,802	3,096
70%	5,280	5,899	5,319	4,523	3,864	3,438	2,690	2,545	2,295	2,366	2,353	3,319
80%	5,305	6,398	5,917	5,430	4,817	4,480	3,818	3,427	3,358	3,239	3,223	3,580
90%	5,372	6,918	6,576	6,615	6,157	5,571	5,255	4,947	4,612	4,551	4,681	3,952
95%	5,468	7,311	6,970	7,087	6,649	6,435	6,291	5,681	5,642	5,192	5,363	4,329



Cost

Corn Loan Deficiency Payments, Crop Year

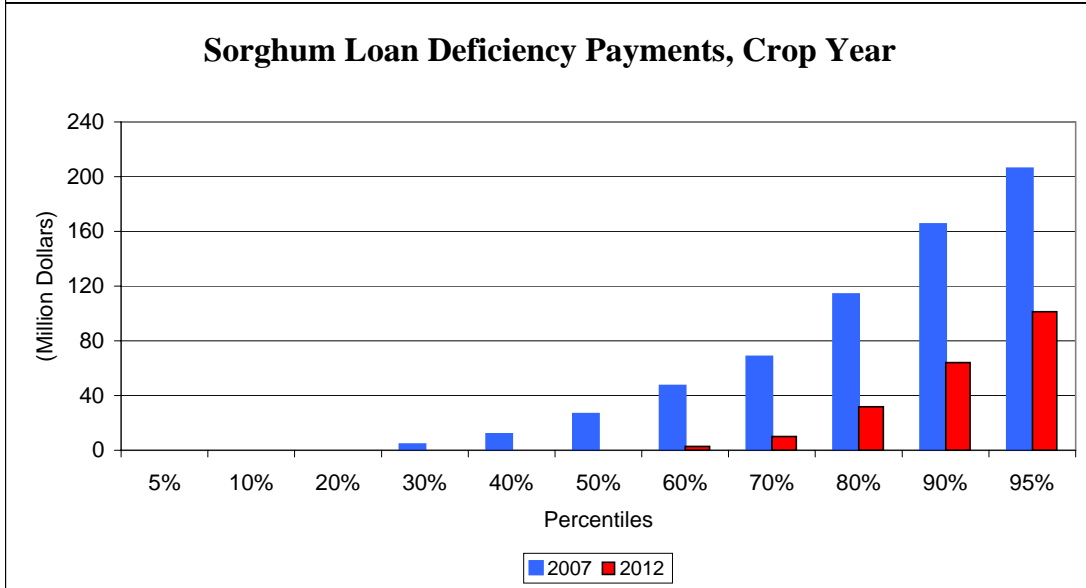
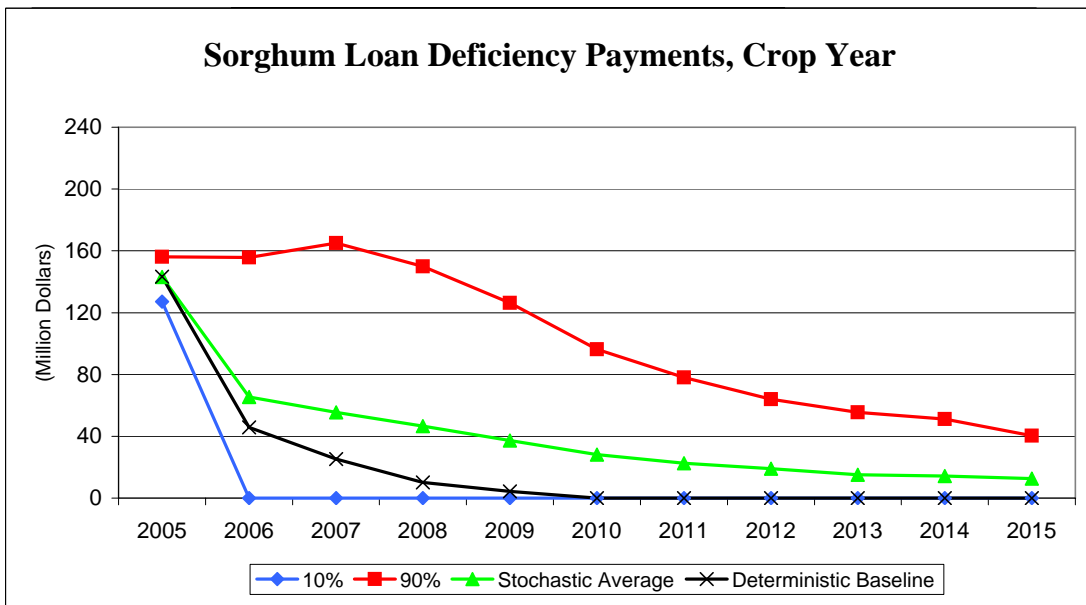
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	4,180	983	375	122	0	0	0	0	0	0	0	515
Stochastic Average	4,178	1,627	1,239	912	705	525	447	386	364	385	418	1,017
Difference	-0.06%	65.53%	230.55%	644.75%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	97.62%
Standard deviation	387	1,770	1,643	1,469	1,284	1,045	958	887	822	897	911	1,098
Percentiles												
5%	3,476	0	0	0	0	0	0	0	0	0	0	439
10%	3,583	0	0	0	0	0	0	0	0	0	0	493
20%	3,808	0	0	0	0	0	0	0	0	0	0	591
30%	3,986	284	3	0	0	0	0	0	0	0	0	698
40%	4,139	488	225	7	0	0	0	0	0	0	0	794
50%	4,231	1,058	439	227	0	0	0	0	0	0	0	895
60%	4,302	1,632	924	442	203	149	13	0	0	7	0	1,034
70%	4,429	2,107	1,545	881	511	400	261	220	213	193	228	1,176
80%	4,580	3,065	2,315	1,631	1,259	870	697	495	451	485	538	1,385
90%	4,667	4,341	3,937	3,139	2,584	1,677	1,359	1,228	1,209	1,301	1,342	1,710
95%	4,703	5,345	4,947	4,375	3,626	2,318	2,490	2,261	2,077	1,913	2,595	1,955



Cost

Sorghum Loan Deficiency Payments, Crop Year

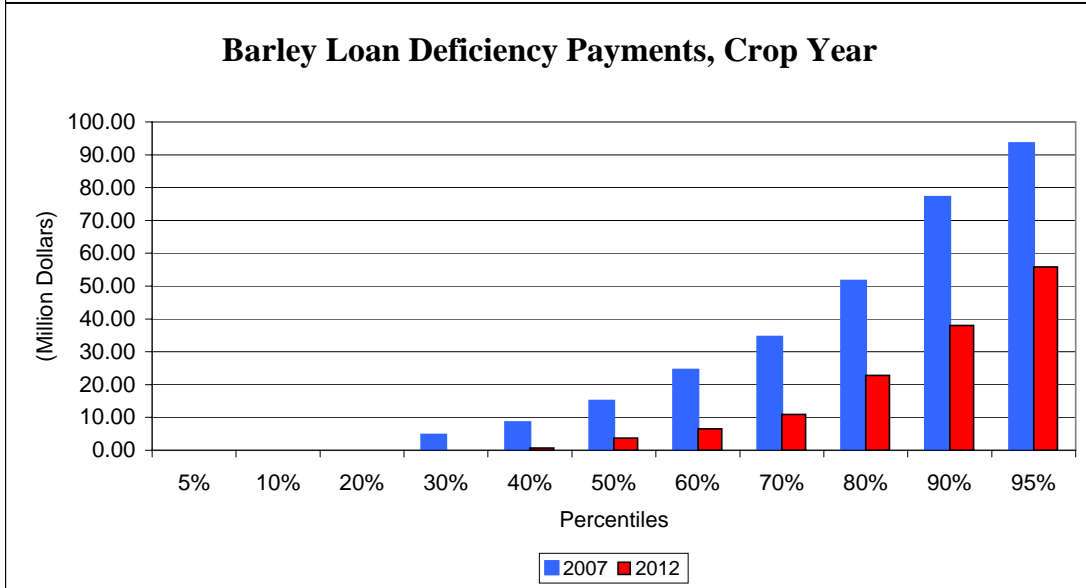
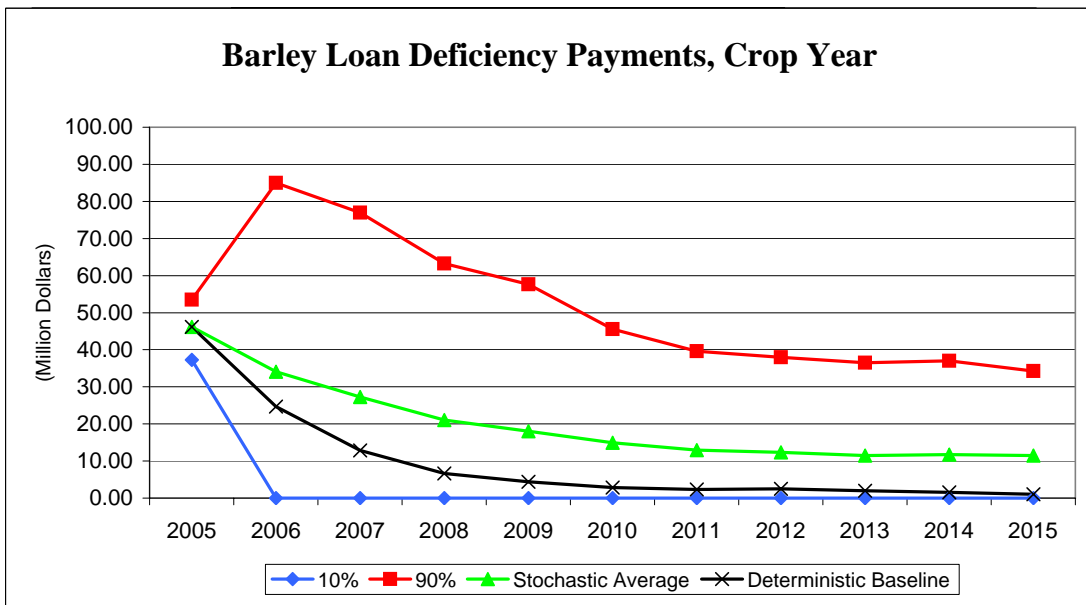
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	143	46	25	10	4	0	0	0	0	0	0	21
Stochastic Average	143	65	56	46	37	28	23	19	15	14	13	42
Difference	-0.17%	43.06%	120.53%	356.89%	761.36%	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	101.03%
Standard deviation	10	66	69	66	60	50	46	37	33	34	32	46
Percentiles												
5%	123	0	0	0	0	0	0	0	0	0	0	16
10%	127	0	0	0	0	0	0	0	0	0	0	19
20%	134	4	0	0	0	0	0	0	0	0	0	24
30%	139	12	4	0	0	0	0	0	0	0	0	28
40%	142	29	11	5	0	0	0	0	0	0	0	33
50%	145	47	26	12	6	2	0	0	0	0	0	36
60%	146	68	47	31	14	9	5	3	2	0	0	42
70%	150	90	68	56	37	23	11	10	7	5	4	49
80%	154	121	114	85	79	50	36	32	22	19	12	57
90%	156	156	165	150	126	96	78	64	56	51	40	73
95%	158	206	206	194	175	146	118	101	79	76	76	86



Cost

Barley Loan Deficiency Payments, Crop Year

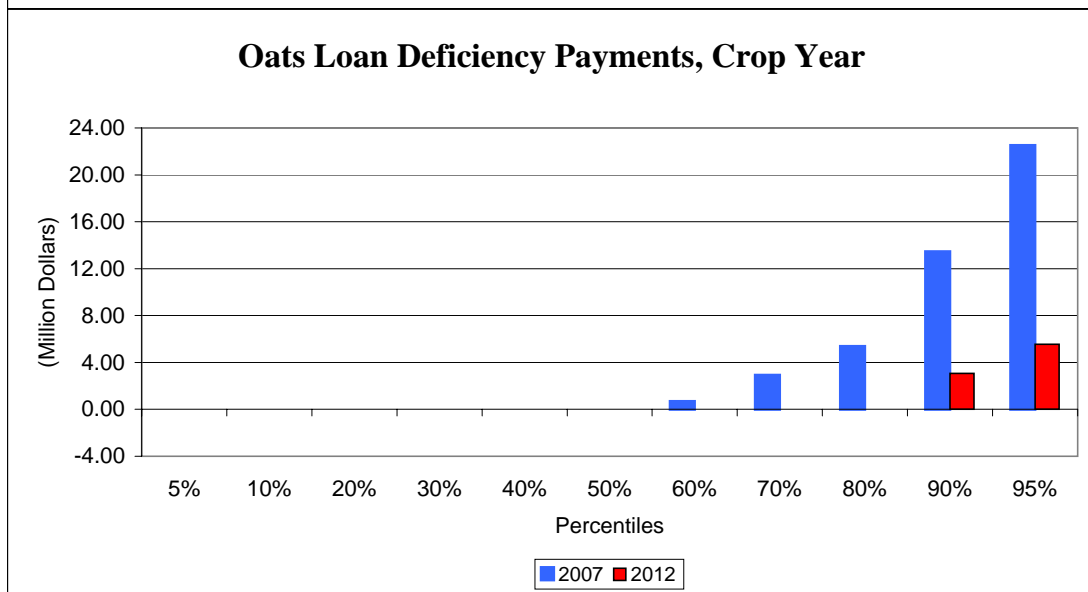
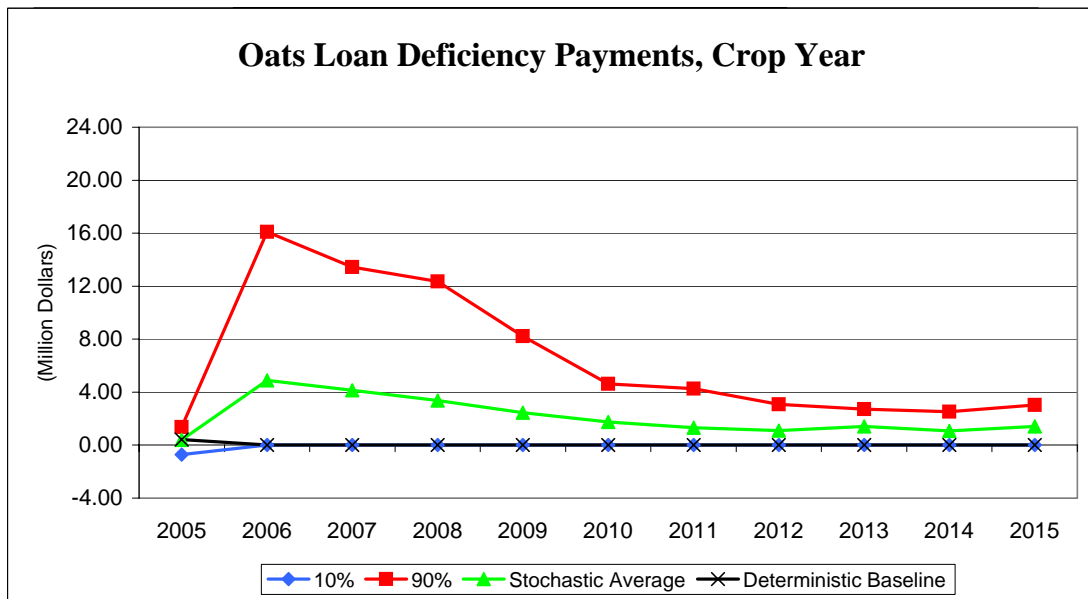
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	46.19	24.64	12.83	6.65	4.39	2.82	2.29	2.46	2.01	1.53	1.03	9.71
Stochastic Average	46.18	34.11	27.26	21.04	18.06	14.95	12.97	12.37	11.51	11.73	11.51	20.15
Difference	-0.02%	38.42%	112.44%	216.38%	311.10%	430.15%	465.50%	401.66%	473.79%	668.13%	1014.56%	107.47%
Standard deviation	5.77	32.55	31.40	28.40	26.14	22.81	21.48	19.58	18.76	19.50	18.91	22.30
Percentiles												
5%	35.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.44
10%	37.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.83
20%	40.64	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.47
30%	43.22	7.94	4.62	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.78
40%	45.70	16.53	8.35	4.59	2.55	0.45	0.35	0.67	0.23	0.00	0.00	15.95
50%	47.02	26.11	14.96	7.98	5.45	4.40	3.46	3.70	3.54	3.39	1.87	18.01
60%	48.11	35.99	24.35	13.89	9.45	8.50	6.87	6.50	6.12	6.33	5.84	20.88
70%	49.85	46.70	34.39	24.96	21.26	17.23	11.22	10.93	9.95	10.41	11.56	23.71
80%	52.15	63.21	51.47	37.48	34.95	28.22	23.11	22.82	20.01	19.22	22.49	27.82
90%	53.49	84.99	76.99	63.24	57.63	45.55	39.62	37.97	36.54	36.99	34.24	34.00
95%	54.14	97.83	93.35	85.68	77.85	64.05	62.00	55.88	53.36	50.74	53.58	38.63



Cost

Oats Loan Deficiency Payments, Crop Year

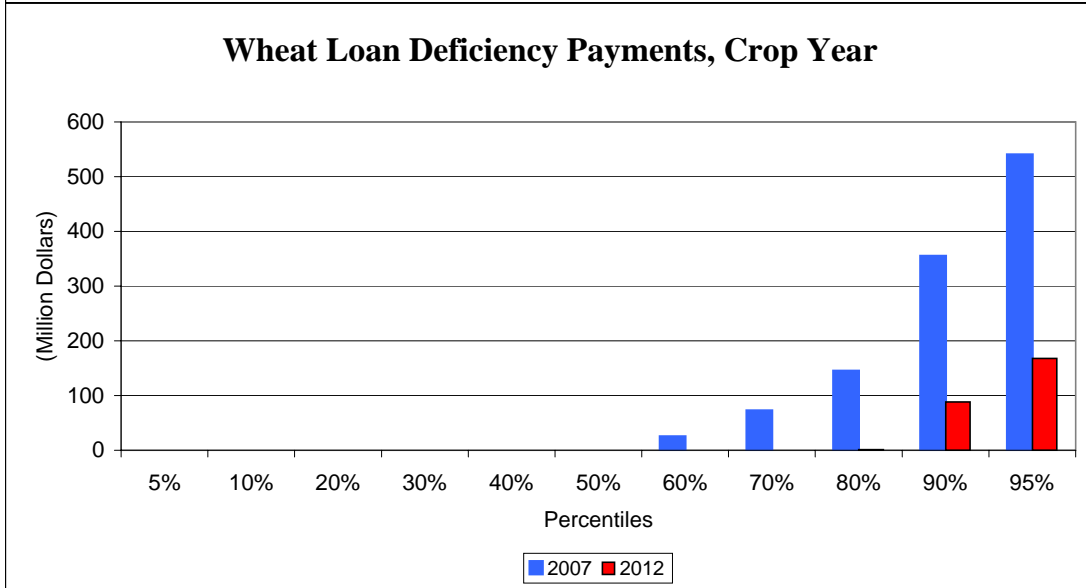
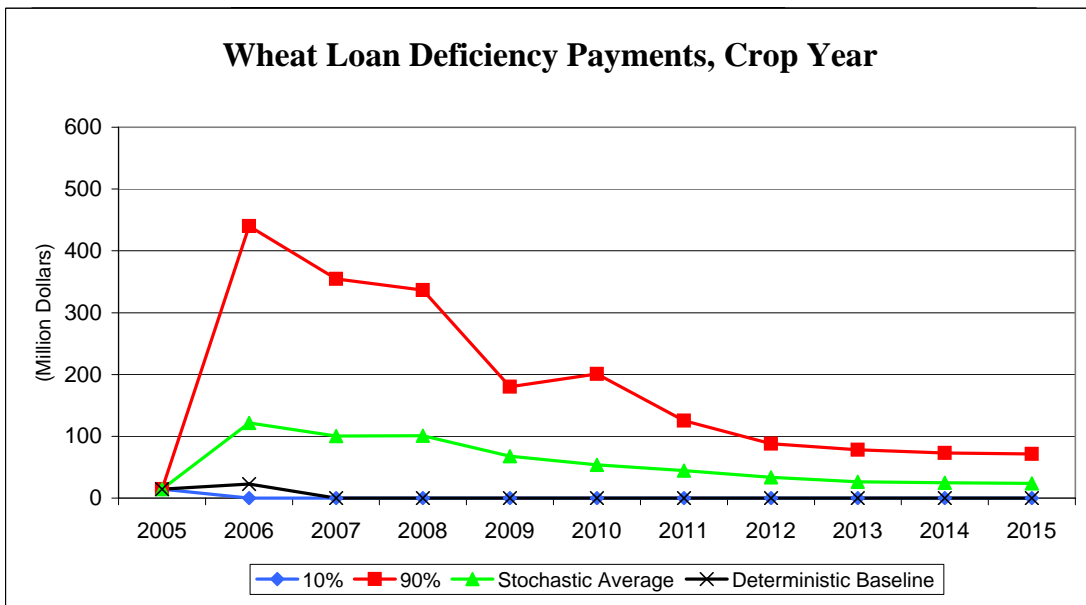
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Stochastic Average	0.41	4.89	4.13	3.36	2.45	1.76	1.33	1.09	1.40	1.06	1.42	2.12
Difference	-2.10%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5526.48%
Standard deviation	0.76	8.90	8.90	7.38	6.38	5.28	3.93	4.04	5.13	3.92	4.93	5.41
Percentiles												
5%	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
10%	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
20%	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
30%	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
40%	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
50%	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36
60%	0.68	1.79	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89
70%	0.90	3.71	2.91	1.50	0.04	0.00	0.00	0.00	0.00	0.00	0.00	2.61
80%	1.14	8.54	5.35	4.49	2.19	1.93	0.59	0.00	0.00	0.00	0.24	3.65
90%	1.37	16.10	13.43	12.35	8.22	4.64	4.26	3.08	2.71	2.53	3.03	5.02
95%	1.47	25.16	22.50	20.78	15.51	9.54	8.78	5.54	9.27	6.56	8.13	6.36



Cost

Wheat Loan Deficiency Payments, Crop Year

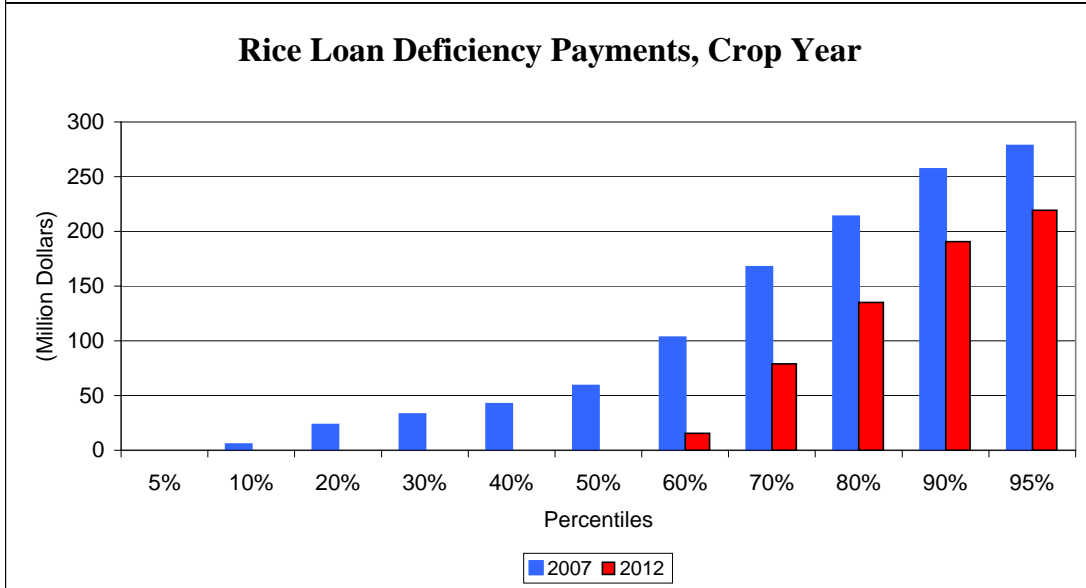
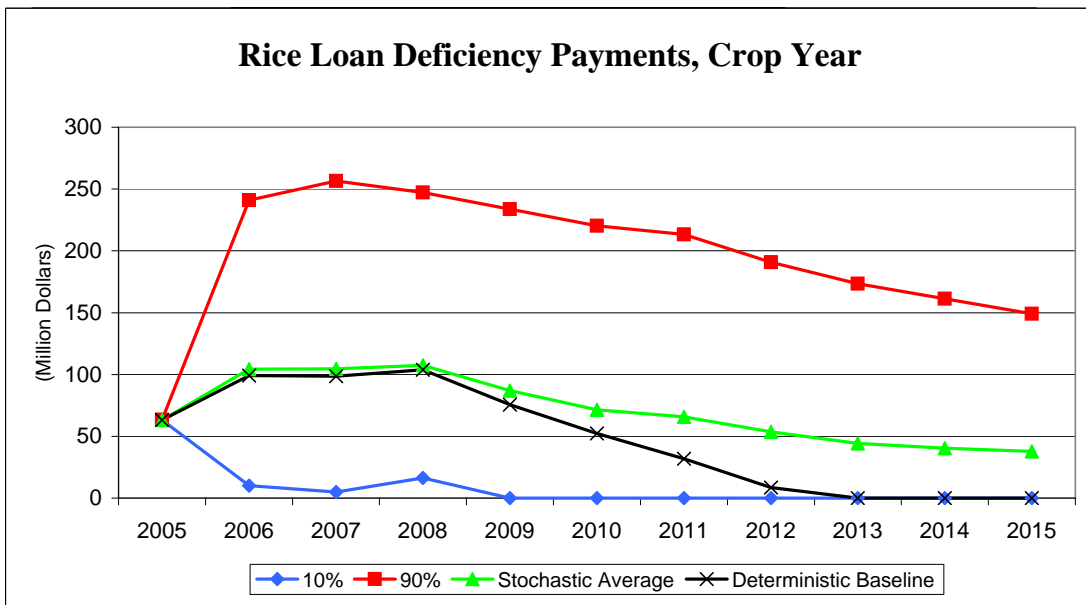
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	15	23	0	0	0	0	0	0	0	0	0	3
Stochastic Average	15	121	101	101	68	54	45	33	26	25	24	56
Difference	0.12%	438.79%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1552.90%
Standard deviation	0	212	200	216	172	142	140	109	89	88	86	132
Percentiles												
5%	15	0	0	0	0	0	0	0	0	0	0	1
10%	15	0	0	0	0	0	0	0	0	0	0	4
20%	15	0	0	0	0	0	0	0	0	0	0	10
30%	15	0	0	0	0	0	0	0	0	0	0	16
40%	15	0	0	0	0	0	0	0	0	0	0	24
50%	15	18	0	0	0	0	0	0	0	0	0	37
60%	15	51	25	15	0	0	0	0	0	0	0	52
70%	15	95	72	69	14	0	0	0	0	0	0	67
80%	15	185	144	130	81	60	19	1	0	0	0	92
90%	15	440	354	337	180	201	125	88	78	73	71	133
95%	15	638	540	584	413	359	270	168	148	135	127	176



Cost

Rice Loan Deficiency Payments, Crop Year

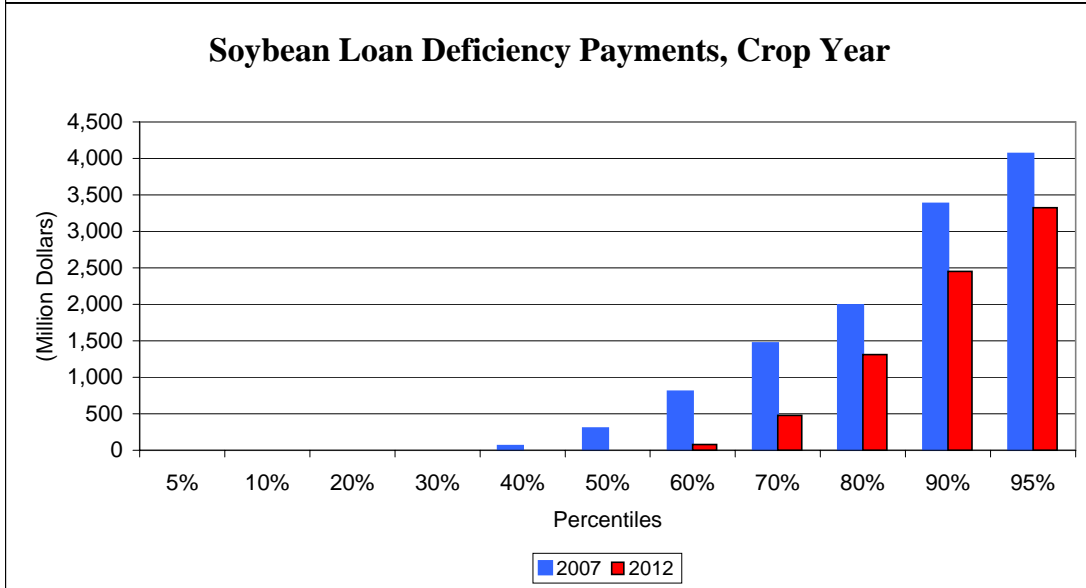
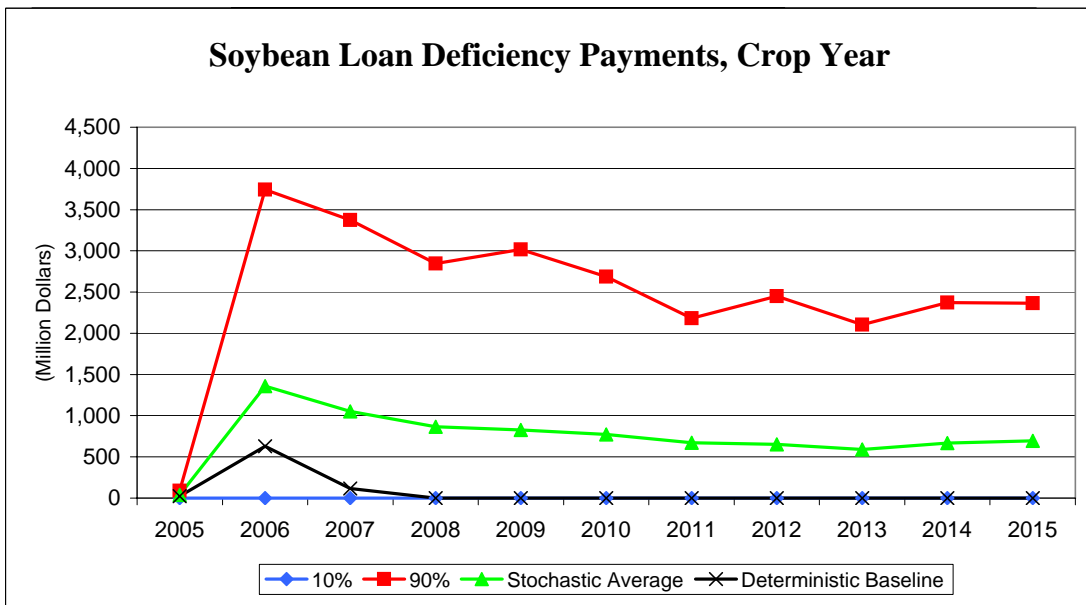
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	63	99	99	104	76	52	32	8	0	0	0	48
Stochastic Average	63	104	105	108	87	71	66	54	44	40	38	71
Difference	0.01%	5.09%	6.09%	3.66%	14.79%	36.84%	105.91%	538.15%	#DIV/0!	#DIV/0!	#DIV/0!	46.34%
Standard deviation	0	87	95	89	91	88	87	78	71	67	61	74
Percentiles												
5%	63	0	0	0	0	0	0	0	0	0	0	35
10%	63	10	5	16	0	0	0	0	0	0	0	41
20%	63	29	23	30	0	0	0	0	0	0	0	50
30%	63	38	33	40	9	0	0	0	0	0	0	57
40%	63	48	42	51	24	0	0	0	0	0	0	64
50%	63	78	59	67	53	20	0	0	0	0	0	70
60%	63	107	103	105	88	57	41	15	0	0	0	76
70%	63	148	167	162	133	114	108	79	48	39	37	83
80%	63	197	213	209	190	170	170	135	106	103	89	91
90%	63	241	256	247	234	220	213	191	173	161	149	101
95%	63	267	278	272	255	244	238	219	208	189	174	112



Cost

Soybean Loan Deficiency Payments, Crop Year

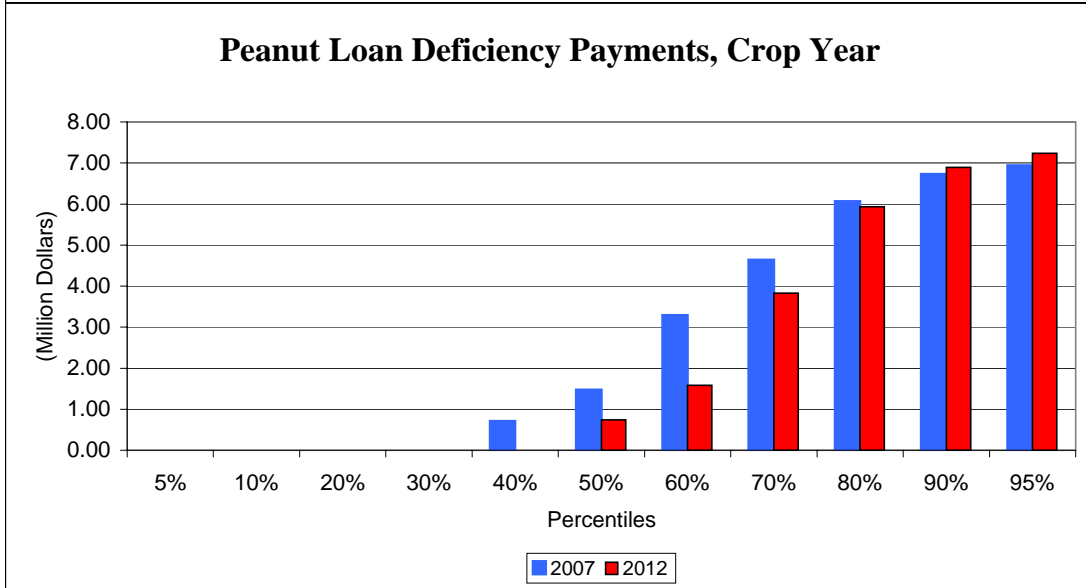
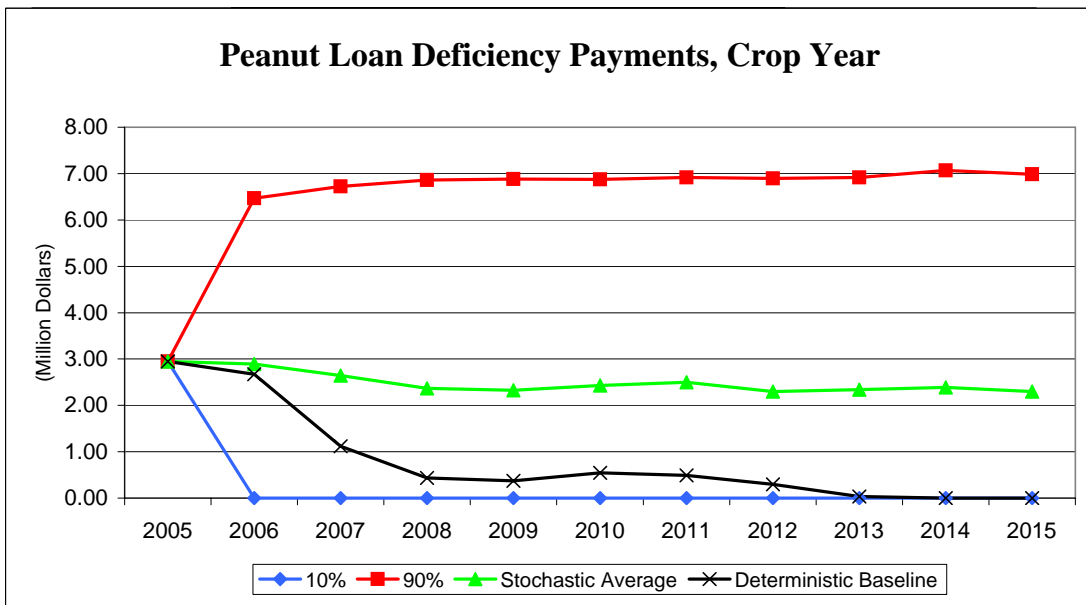
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	24	628	115	0	0	0	0	0	0	0	0	70
Stochastic Average	38	1,359	1,050	864	825	774	672	652	591	666	696	744
Difference	59.82%	116.22%	814.49%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	967.58%
Standard deviation	39	1,635	1,452	1,382	1,372	1,261	1,157	1,141	1,061	1,171	1,141	1,165
Percentiles												
5%	0	0	0	0	0	0	0	0	0	0	0	185
10%	0	0	0	0	0	0	0	0	0	0	0	256
20%	0	0	0	0	0	0	0	0	0	0	0	421
30%	0	20	0	0	0	0	0	0	0	0	0	529
40%	18	224	53	0	0	0	0	0	0	0	0	635
50%	32	689	293	63	41	16	3	0	0	0	17	718
60%	42	1,279	798	345	344	245	197	78	135	102	225	804
70%	55	1,978	1,459	946	836	664	646	478	530	521	733	932
80%	69	2,737	1,983	1,813	1,517	1,654	1,381	1,313	1,086	1,393	1,439	1,043
90%	91	3,743	3,374	2,847	3,016	2,689	2,183	2,451	2,105	2,370	2,366	1,234
95%	128	4,572	4,058	3,956	3,817	3,696	3,039	3,324	3,038	3,474	3,334	1,394



Cost

Peanut Loan Deficiency Payments, Crop Year

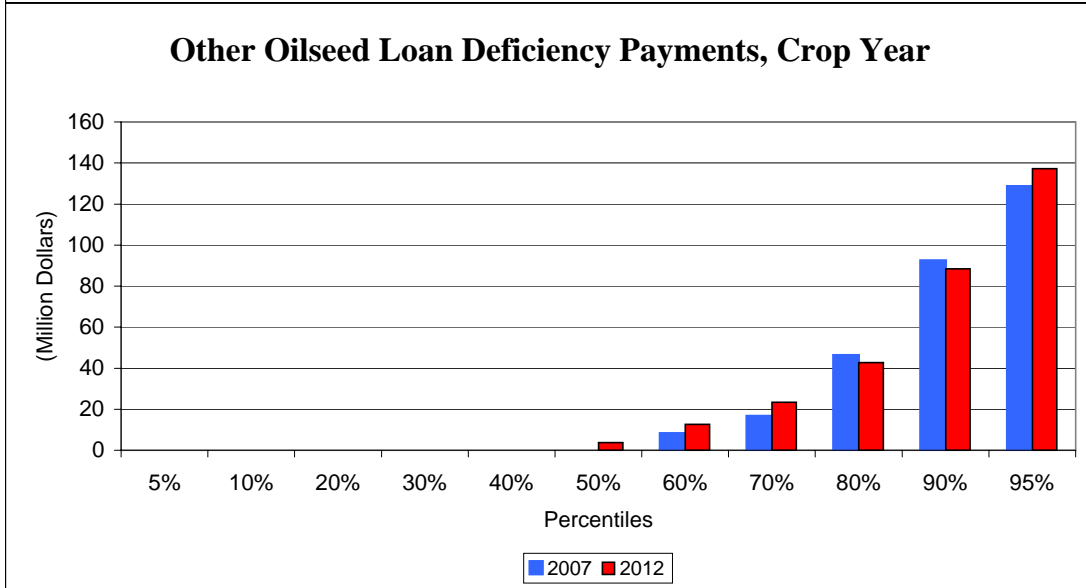
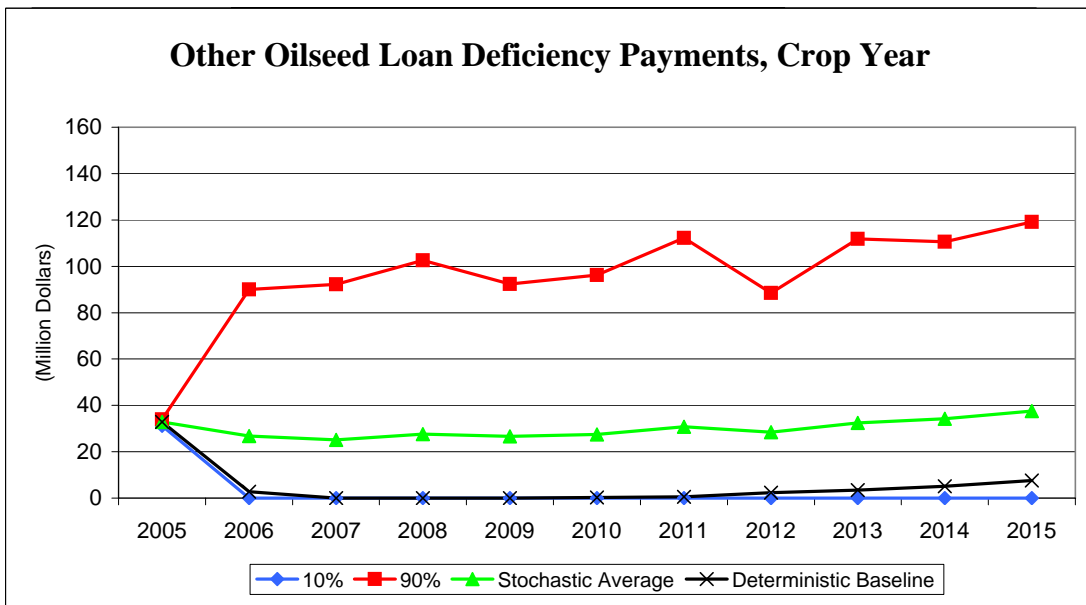
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	2.94	2.67	1.12	0.44	0.38	0.55	0.49	0.30	0.03	0.00	0.00	0.81
Stochastic Average	2.94	2.89	2.64	2.37	2.33	2.43	2.50	2.30	2.34	2.39	2.30	2.49
Difference	0.00%	8.26%	135.56%	442.70%	520.20%	343.22%	407.36%	670.89%	6860.64%	#DIV/0!	#DIV/0!	207.45%
Standard deviation	0.00	2.62	2.69	2.74	2.78	2.81	2.83	2.79	2.80	2.92	2.87	2.53
Percentiles												
5%	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
10%	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40
20%	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77
30%	2.94	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98
40%	2.94	1.09	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
50%	2.94	2.56	1.47	0.85	0.84	0.88	0.98	0.74	0.69	0.45	0.26	2.44
60%	2.94	3.94	3.29	2.45	1.94	2.16	2.45	1.58	2.11	2.01	1.57	2.70
70%	2.94	5.28	4.63	3.87	3.96	4.34	4.37	3.83	3.94	4.43	4.09	2.96
80%	2.94	5.97	6.06	6.09	6.00	6.11	6.36	5.93	5.89	6.33	5.96	3.28
90%	2.94	6.47	6.72	6.86	6.88	6.87	6.92	6.89	6.92	7.07	6.99	3.67
95%	2.94	6.65	6.93	7.07	7.17	7.17	7.18	7.24	7.21	7.38	7.34	3.92



Cost

Other Oilseed Loan Deficiency Payments, Crop Year

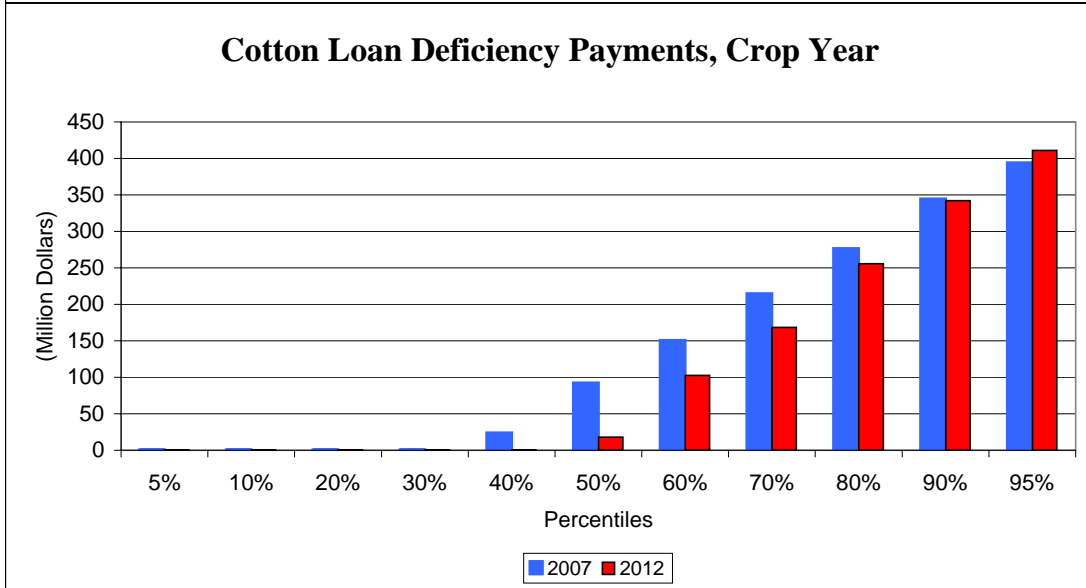
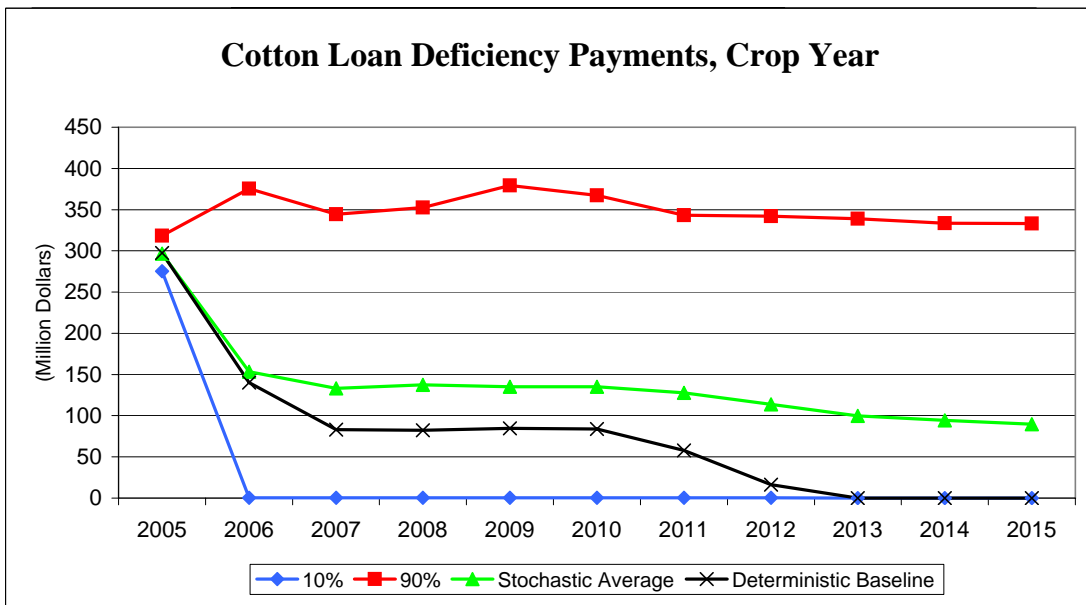
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	33	3	0	0	0	0	0	2	3	5	8	5
Stochastic Average	33	27	25	28	27	28	31	28	32	34	38	30
Difference	-0.10%	892.15%	#DIV/0!	#DIV/0!	#DIV/0!	#####	6151.32%	1111.19%	834.13%	569.09%	397.38%	502.97%
Standard deviation	1	48	46	48	50	48	56	52	55	61	58	48
Percentiles												
5%	31	0	0	0	0	0	0	0	0	0	0	9
10%	31	0	0	0	0	0	0	0	0	0	0	12
20%	32	0	0	0	0	0	0	0	0	0	0	17
30%	32	0	0	0	0	0	0	0	0	0	0	20
40%	33	0	0	0	0	0	0	0	0	0	0	24
50%	33	1	0	0	0	2	0	4	4	5	11	28
60%	33	10	8	10	9	12	10	13	16	15	21	32
70%	33	20	16	20	18	21	24	23	26	28	35	37
80%	34	50	46	49	46	45	54	43	62	57	74	43
90%	34	90	92	103	92	96	112	88	112	111	119	51
95%	35	129	129	144	125	144	159	137	152	172	163	57



Cost

Cotton Loan Deficiency Payments, Crop Year

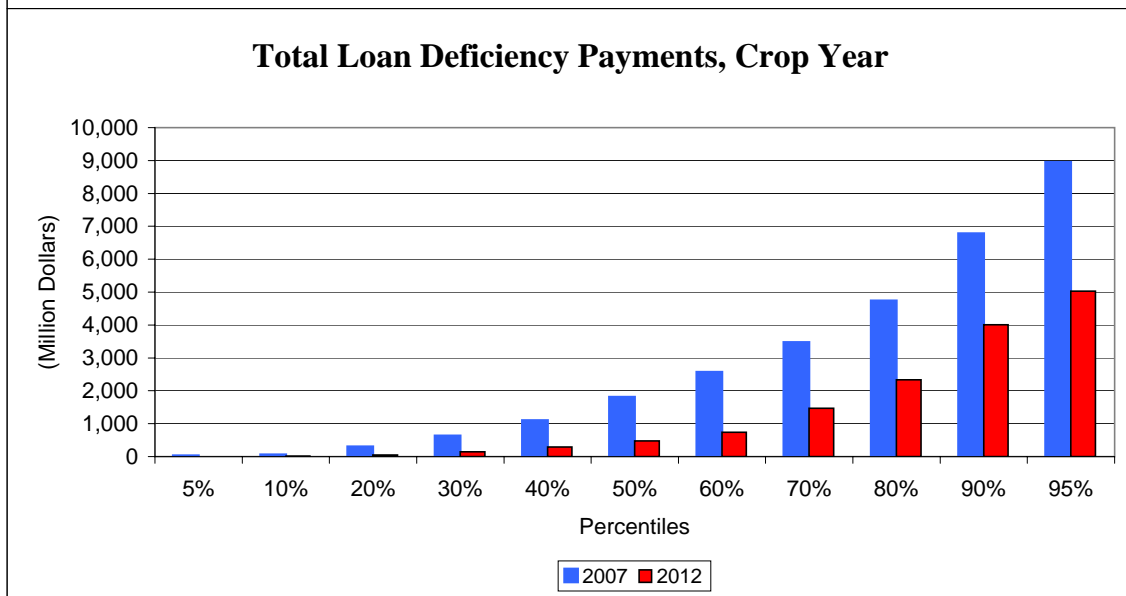
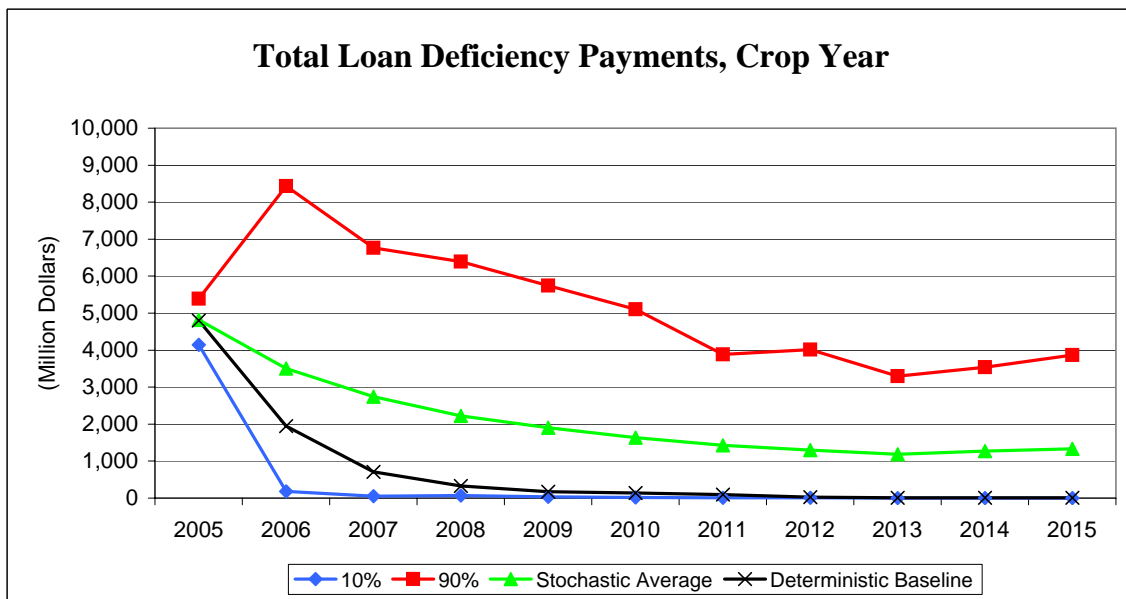
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	297	140	83	82	85	84	58	16	0	0	0	77
Stochastic Average	297	154	133	138	135	135	128	114	100	94	90	138
Difference	-0.21%	9.58%	60.45%	67.15%	59.51%	61.43%	121.13%	596.95%	#DIV/0!	#DIV/0!	#DIV/0!	79.42%
Standard deviation	16	144	140	146	149	147	142	145	139	140	138	132
Percentiles												
5%	270	0	0	0	0	0	0	0	0	0	0	73
10%	275	0	0	0	0	0	0	0	0	0	0	87
20%	283	0	0	0	0	0	0	0	0	0	0	100
30%	288	2	0	0	0	0	0	0	0	0	0	112
40%	292	75	24	27	9	16	1	0	0	0	0	124
50%	297	131	92	89	77	84	82	18	0	0	0	136
60%	301	181	150	149	140	156	149	103	55	33	5	147
70%	306	235	215	227	218	213	207	168	144	127	108	159
80%	311	300	276	292	295	283	267	256	221	213	224	174
90%	318	376	344	353	379	367	343	342	339	334	333	193
95%	325	407	394	406	411	409	393	411	399	406	397	211



Cost

Total Loan Deficiency Payments, Crop Year

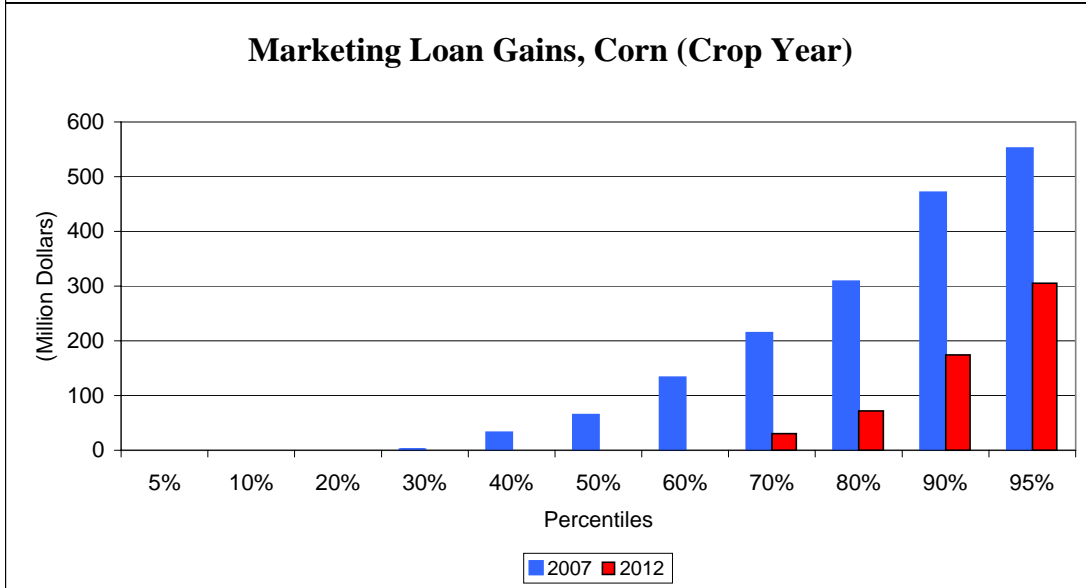
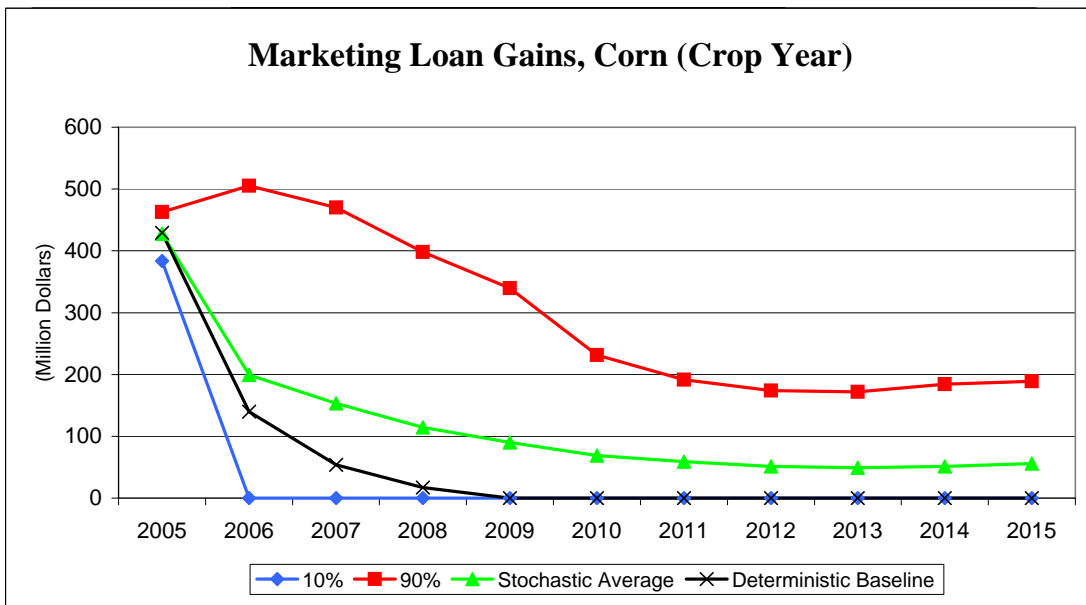
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	4,805	1,949	710	326	170	140	93	30	6	7	9	749
Stochastic Average	4,816	3,499	2,742	2,222	1,907	1,635	1,428	1,302	1,189	1,275	1,331	2,122
Difference	0.23%	79.54%	286.04%	582.44%	1024.85%	1071.42%	1434.19%	4265.18%	#####	#####	#####	183.23%
Standard deviation	442	3,393	2,944	2,762	2,513	2,183	2,009	1,800	1,812	1,932	1,893	2,153
Percentiles												
5%	4,037	50	23	30	5	2	1	1	0	0	0	963
10%	4,139	182	49	69	32	14	8	7	4	2	4	1,132
20%	4,388	476	291	204	119	97	61	44	28	16	29	1,358
30%	4,608	1,012	622	368	249	217	183	147	108	97	130	1,599
40%	4,765	1,669	1,088	578	434	409	364	287	240	236	262	1,793
50%	4,865	2,623	1,801	1,051	745	652	585	476	425	449	465	1,961
60%	4,949	3,403	2,563	1,751	1,389	1,028	972	735	728	742	840	2,179
70%	5,102	4,426	3,462	2,588	2,138	1,868	1,554	1,465	1,225	1,296	1,373	2,449
80%	5,261	5,856	4,728	3,829	3,512	3,067	2,410	2,337	1,822	2,284	2,464	2,809
90%	5,386	8,432	6,767	6,393	5,744	5,105	3,880	4,010	3,294	3,541	3,865	3,267
95%	5,452	10,434	8,940	8,357	7,126	6,122	6,120	5,029	5,089	4,980	5,566	3,685



Cost

Marketing Loan Gains, Corn (Crop Year)

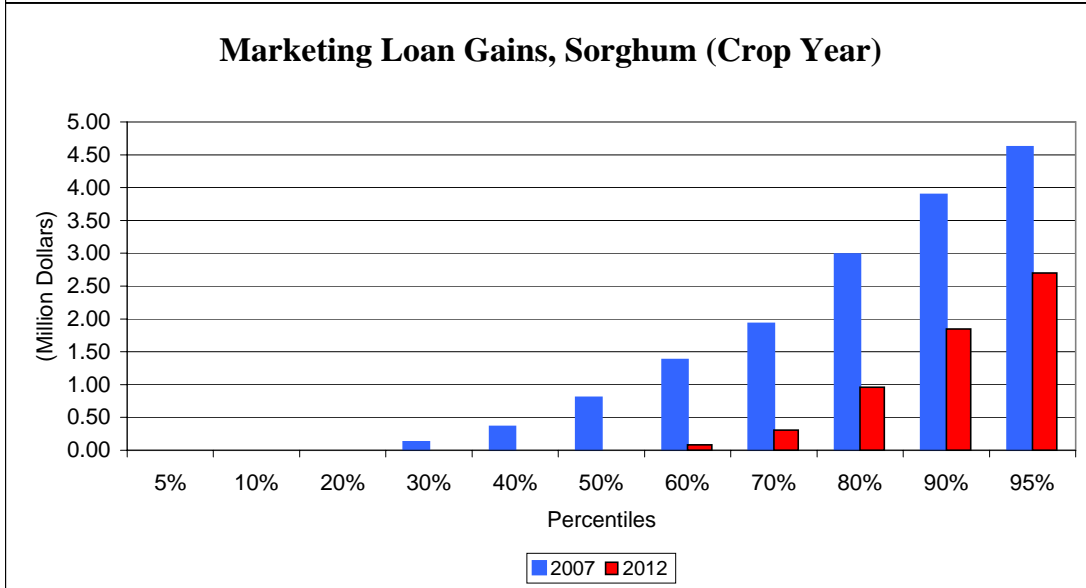
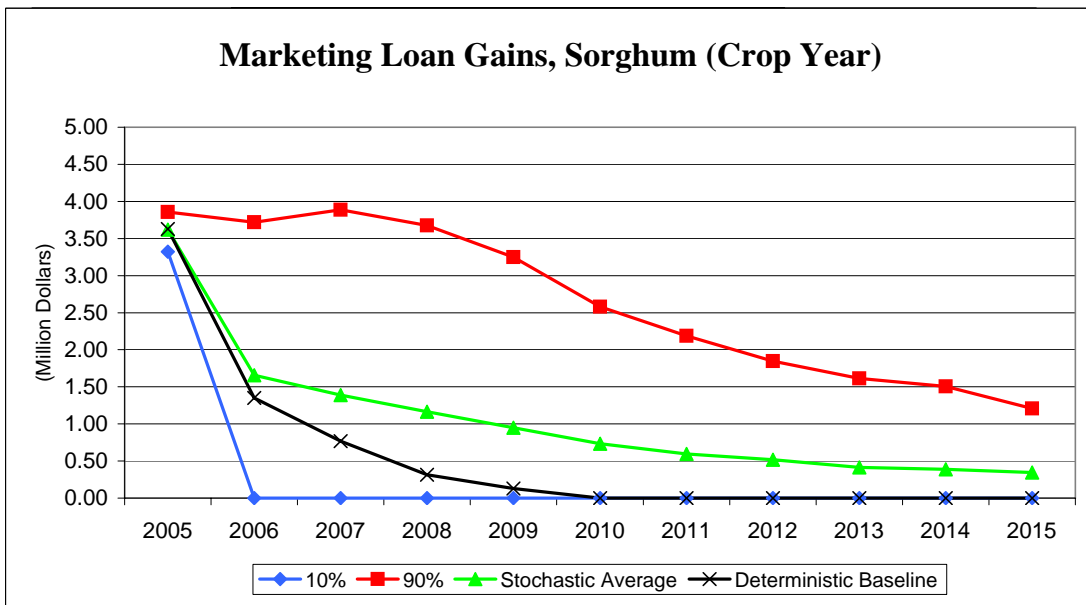
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	429	140	54	17	0	0	0	0	0	0	0	58
Stochastic Average	428	199	153	114	90	69	59	51	49	51	56	120
Difference	-0.29%	42.57%	184.94%	576.72%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	106.51%
Standard deviation	29	195	186	169	153	126	118	110	105	111	116	129
Percentiles												
5%	374	0	0	0	0	0	0	0	0	0	0	49
10%	383	0	0	0	0	0	0	0	0	0	0	57
20%	401	0	0	0	0	0	0	0	0	0	0	69
30%	415	40	0	0	0	0	0	0	0	0	0	82
40%	426	71	32	1	0	0	0	0	0	0	0	94
50%	433	150	64	32	0	0	0	0	0	0	0	109
60%	438	225	132	64	28	21	2	0	0	1	0	124
70%	447	283	214	126	75	58	37	31	30	27	32	141
80%	457	383	308	225	178	125	101	72	65	70	78	166
90%	463	505	470	398	339	231	192	174	172	184	189	198
95%	465	582	551	518	452	312	331	305	286	265	349	228



Cost

Marketing Loan Gains, Sorghum (Crop Year)

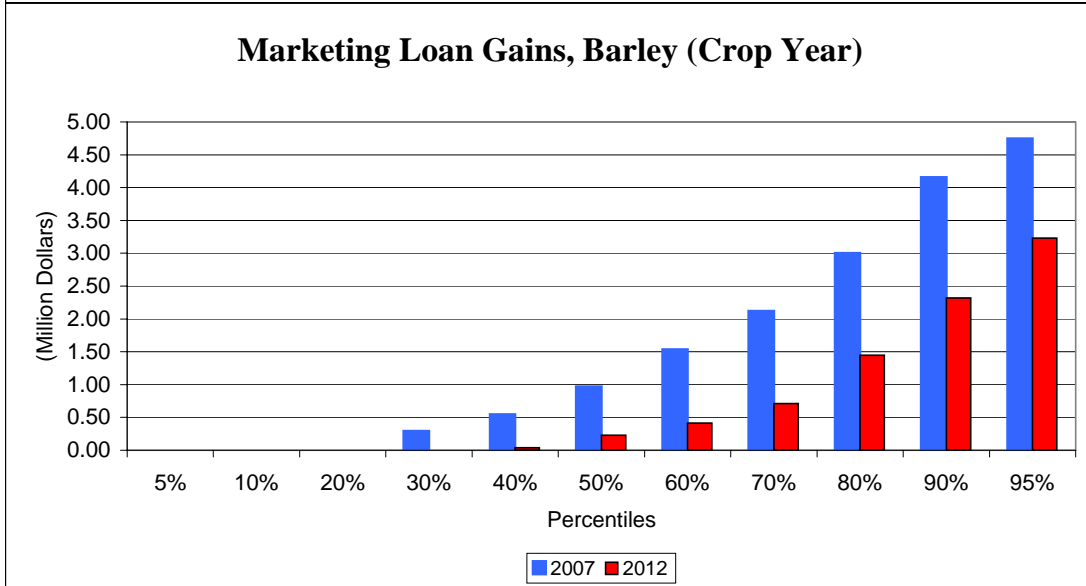
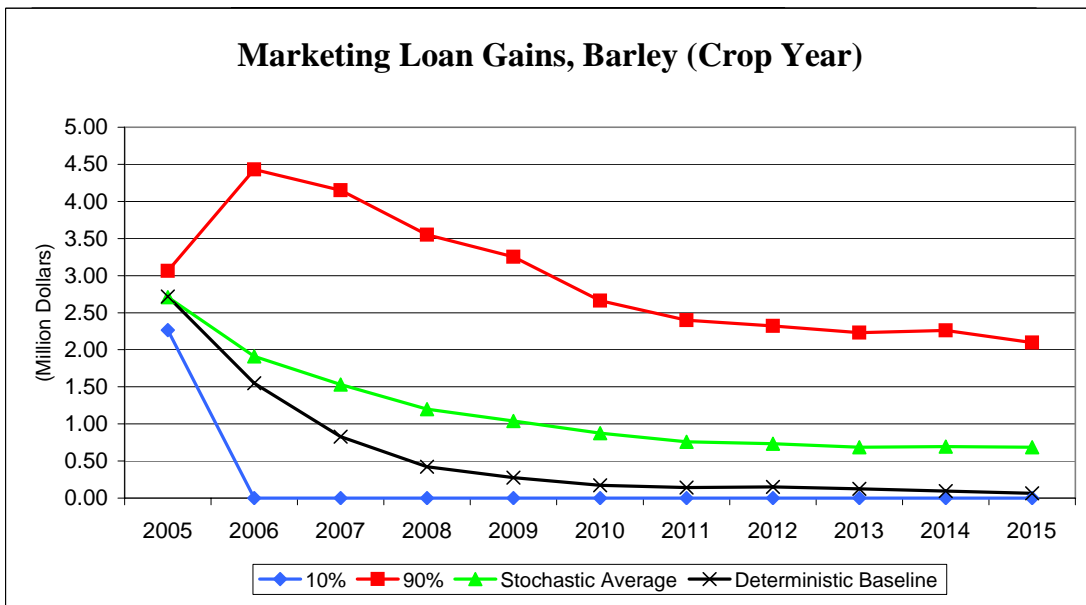
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	3.63	1.35	0.77	0.31	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.56
Stochastic Average	3.62	1.65	1.39	1.17	0.95	0.73	0.59	0.52	0.42	0.39	0.34	1.07
Difference	-0.25%	22.42%	81.26%	271.83%	627.96%	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	90.13%
Standard deviation	0.19	1.48	1.54	1.48	1.38	1.19	1.08	0.94	0.83	0.83	0.79	1.07
Percentiles												
5%	3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
10%	3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
20%	3.44	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64
30%	3.54	0.36	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76
40%	3.61	0.88	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87
50%	3.65	1.39	0.80	0.37	0.17	0.05	0.00	0.00	0.00	0.00	0.00	0.96
60%	3.68	1.91	1.37	0.93	0.43	0.26	0.16	0.08	0.05	0.00	0.00	1.08
70%	3.74	2.47	1.92	1.62	1.10	0.71	0.35	0.31	0.21	0.15	0.12	1.26
80%	3.81	3.14	2.98	2.35	2.12	1.45	1.07	0.96	0.68	0.58	0.37	1.43
90%	3.86	3.72	3.89	3.67	3.25	2.58	2.19	1.85	1.61	1.50	1.21	1.79
95%	3.88	4.47	4.61	4.40	4.03	3.56	3.03	2.70	2.17	2.10	2.14	2.01



Cost

Marketing Loan Gains, Barley (Crop Year)

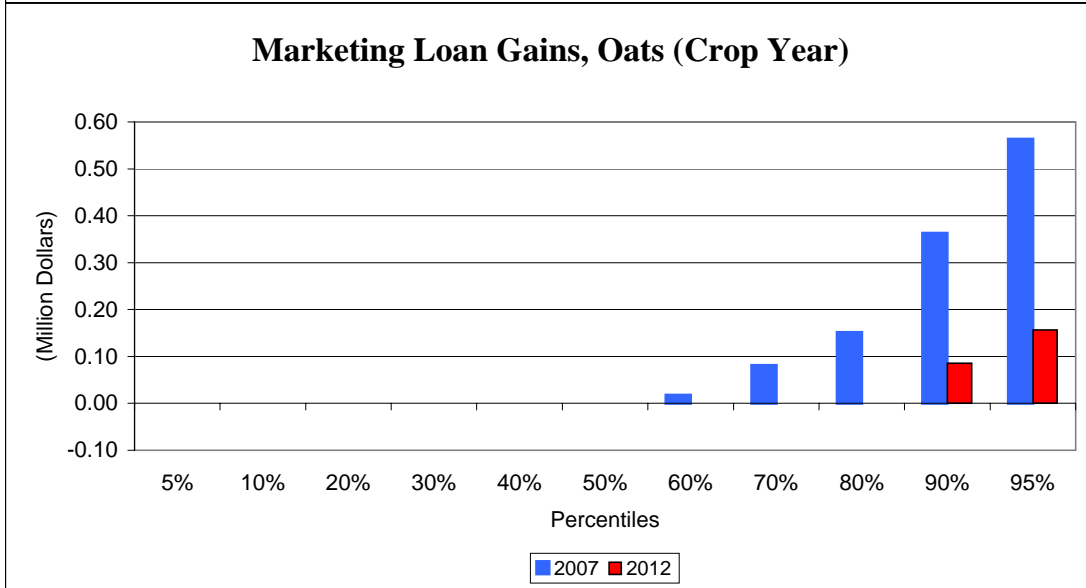
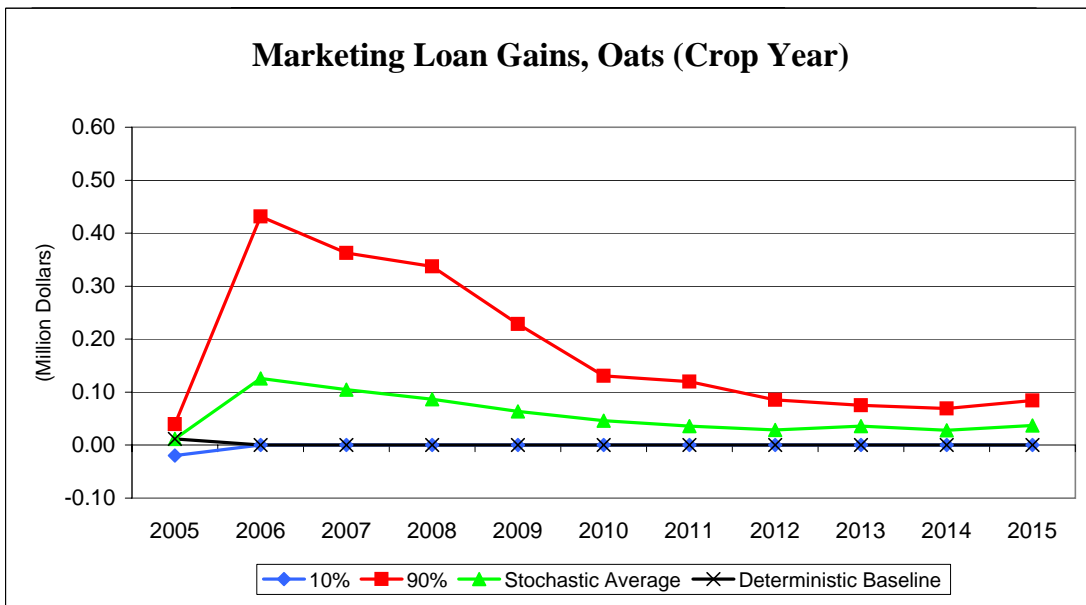
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	2.72	1.55	0.83	0.42	0.28	0.17	0.14	0.15	0.12	0.09	0.06	0.59
Stochastic Average	2.71	1.91	1.53	1.20	1.04	0.87	0.76	0.73	0.69	0.70	0.68	1.17
Difference	-0.29%	23.42%	84.65%	182.71%	277.56%	400.50%	437.20%	381.93%	455.57%	641.58%	982.99%	95.98%
Standard deviation	0.29	1.66	1.61	1.48	1.40	1.23	1.16	1.09	1.05	1.07	1.06	1.19
Percentiles												
5%	2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
10%	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
20%	2.44	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
30%	2.57	0.51	0.29	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83
40%	2.69	1.06	0.54	0.29	0.16	0.03	0.02	0.04	0.01	0.00	0.00	0.94
50%	2.76	1.64	0.96	0.51	0.34	0.28	0.22	0.23	0.22	0.21	0.12	1.07
60%	2.81	2.20	1.53	0.89	0.61	0.55	0.44	0.41	0.39	0.40	0.37	1.22
70%	2.89	2.77	2.12	1.57	1.35	1.10	0.73	0.71	0.64	0.68	0.75	1.39
80%	3.00	3.55	3.00	2.30	2.14	1.76	1.46	1.45	1.27	1.22	1.42	1.60
90%	3.06	4.43	4.15	3.55	3.25	2.66	2.40	2.32	2.23	2.26	2.10	1.92
95%	3.09	4.92	4.74	4.52	4.13	3.60	3.52	3.23	3.07	2.95	3.12	2.12



Cost

Marketing Loan Gains, Oats (Crop Year)

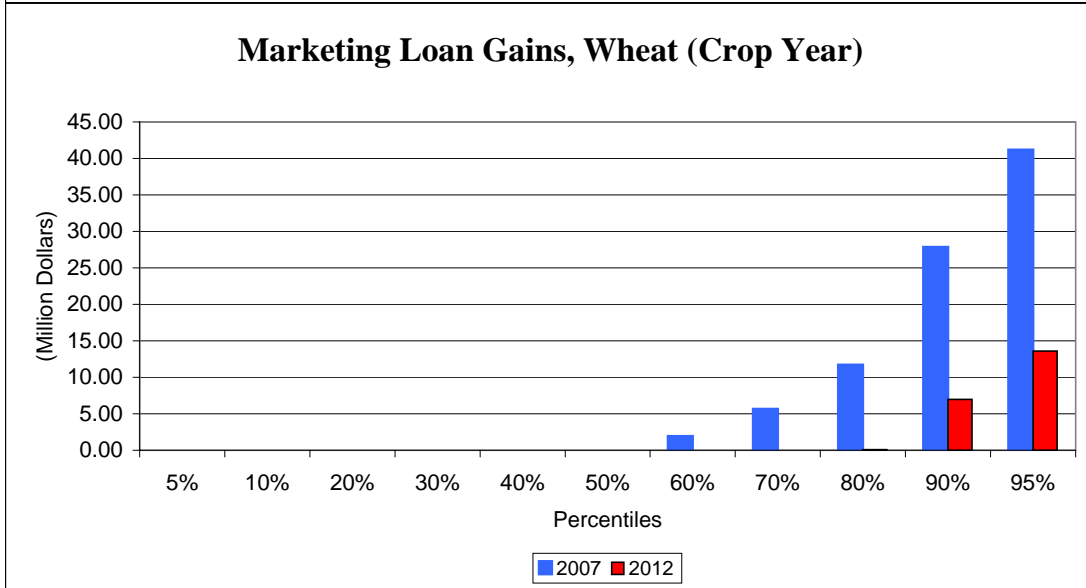
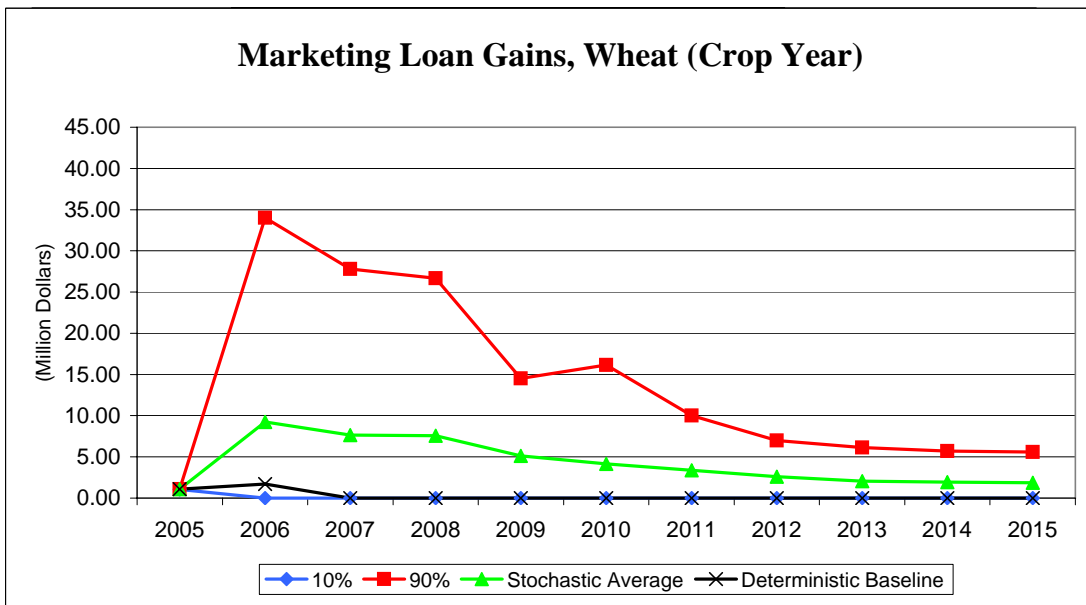
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stochastic Average	0.01	0.13	0.10	0.09	0.06	0.05	0.04	0.03	0.04	0.03	0.04	0.05
Difference	0.40%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5035.22%
Standard deviation	0.02	0.21	0.21	0.18	0.16	0.13	0.10	0.10	0.13	0.10	0.12	0.13
Percentiles												
5%	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10%	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20%	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
30%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
40%	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
50%	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
60%	0.02	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
70%	0.03	0.10	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
80%	0.03	0.24	0.15	0.13	0.06	0.05	0.02	0.00	0.00	0.00	0.01	0.09
90%	0.04	0.43	0.36	0.34	0.23	0.13	0.12	0.09	0.08	0.07	0.08	0.13
95%	0.04	0.64	0.56	0.54	0.42	0.26	0.24	0.16	0.26	0.18	0.23	0.16



Cost

Marketing Loan Gains, Wheat (Crop Year)

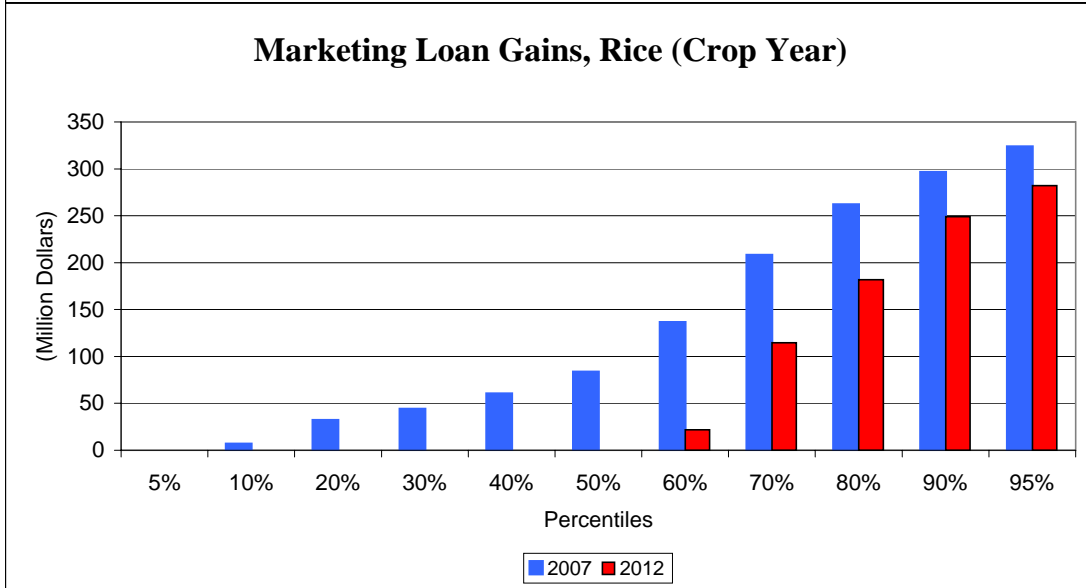
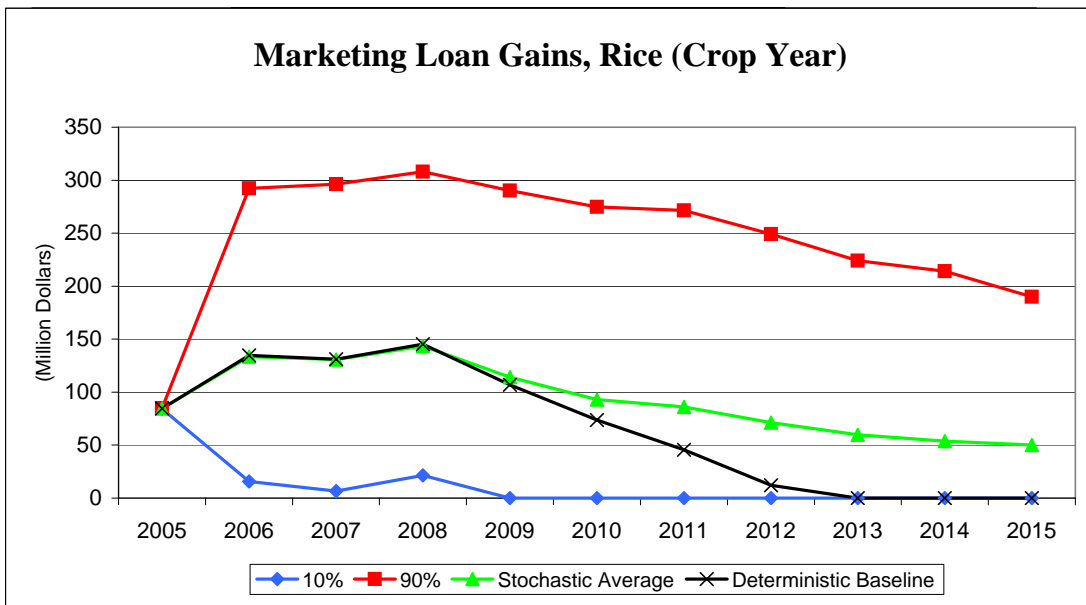
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	1.07	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
Stochastic Average	1.07	9.25	7.64	7.56	5.12	4.16	3.39	2.58	2.05	1.94	1.87	4.24
Difference	0.11%	437.76%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1571.00%
Standard deviation	0.02	15.64	14.52	15.46	12.56	10.44	10.14	8.25	6.80	6.67	6.66	9.74
Percentiles												
5%	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
10%	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
20%	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
30%	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27
40%	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
50%	1.07	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93
60%	1.07	3.93	1.88	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.05
70%	1.08	7.55	5.63	5.44	1.07	0.00	0.00	0.00	0.00	0.00	0.00	5.20
80%	1.08	14.96	11.66	10.42	6.40	4.65	1.45	0.08	0.00	0.00	0.00	7.02
90%	1.08	34.01	27.81	26.66	14.51	16.13	10.02	6.97	6.15	5.72	5.59	9.83
95%	1.08	47.67	41.16	43.88	32.15	28.23	21.51	13.60	12.00	10.82	10.28	12.71



Cost

Marketing Loan Gains, Rice (Crop Year)

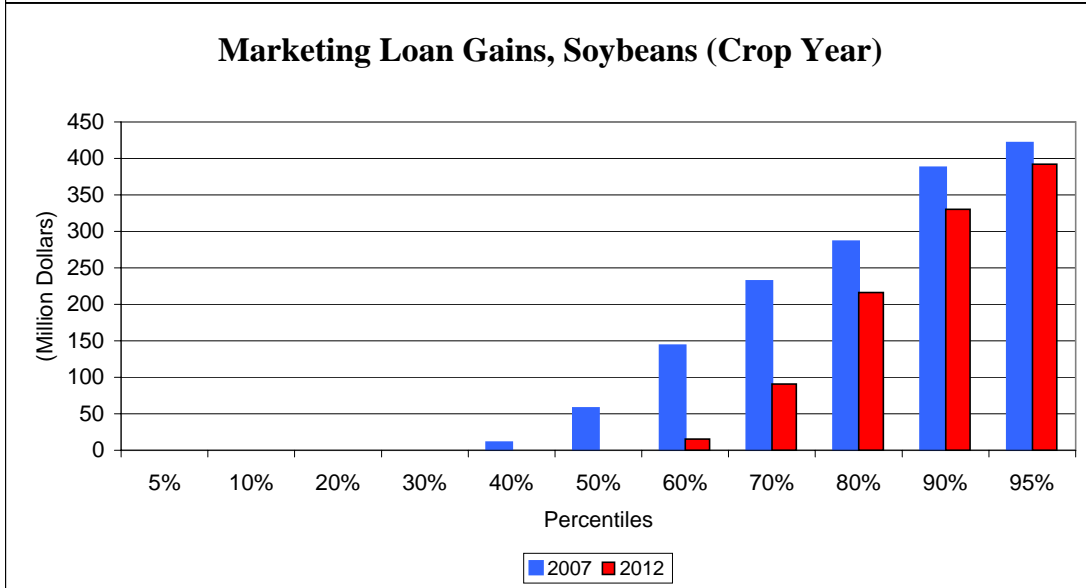
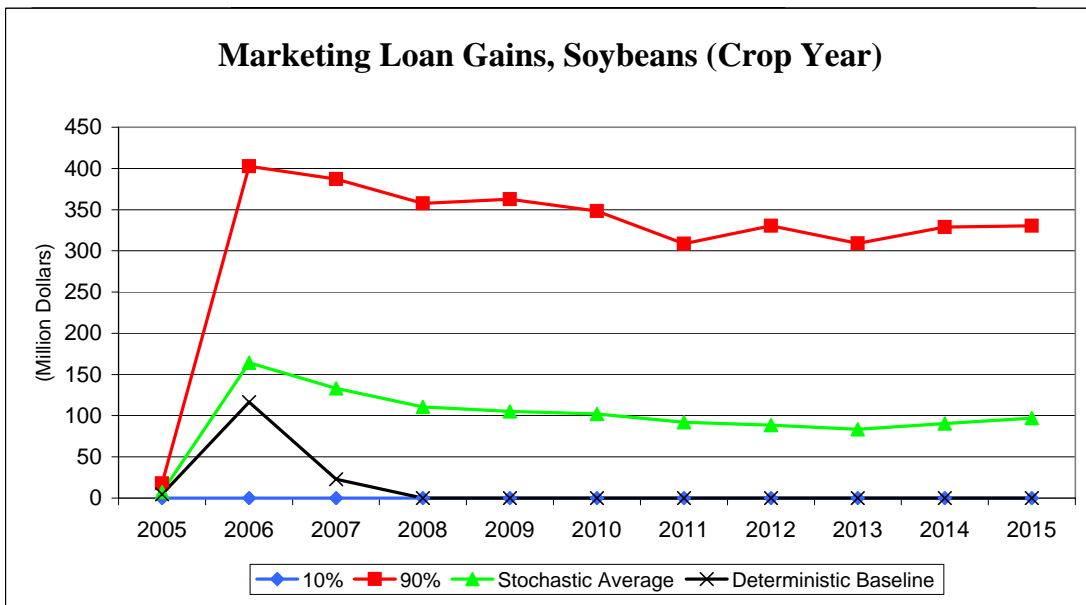
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	84	135	131	145	107	74	45	12	0	0	0	67
Stochastic Average	84	133	131	143	114	93	86	71	60	54	50	93
Difference	0.01%	-0.99%	-0.24%	-1.29%	6.79%	26.37%	89.02%	492.85%	#DIV/0!	#DIV/0!	#DIV/0!	39.09%
Standard deviation	0	104	111	111	115	112	112	102	94	88	80	94
Percentiles												
5%	84	0	0	0	0	0	0	0	0	0	0	46
10%	84	16	7	21	0	0	0	0	0	0	0	55
20%	84	40	32	42	0	0	0	0	0	0	0	65
30%	84	55	44	59	13	0	0	0	0	0	0	75
40%	84	70	60	79	37	0	0	0	0	0	0	84
50%	84	105	83	107	75	32	0	0	0	0	0	91
60%	85	146	136	148	120	80	61	22	0	0	0	100
70%	85	190	208	219	177	147	152	115	72	54	50	110
80%	85	248	262	269	248	226	219	182	150	141	127	119
90%	85	292	296	308	290	275	272	249	224	214	190	132
95%	85	321	323	333	320	297	304	282	271	242	215	145



Cost

Marketing Loan Gains, Soybeans (Crop Year)

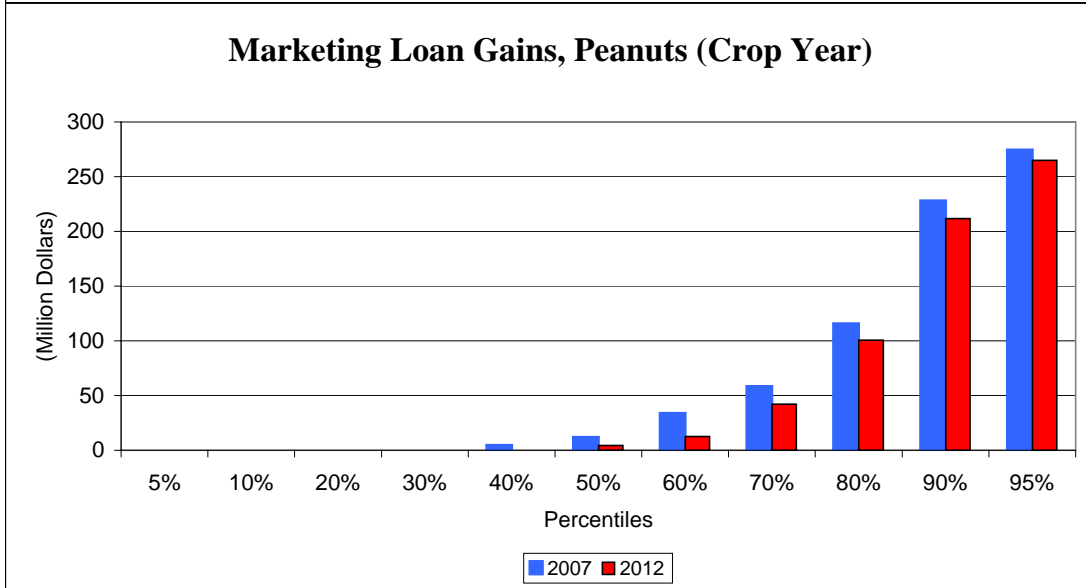
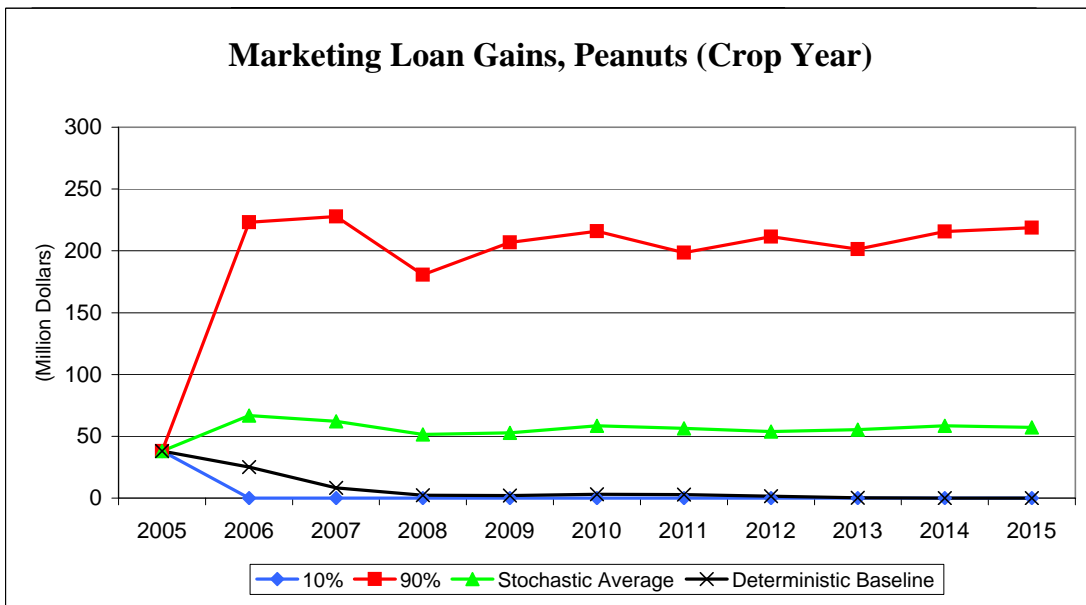
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	5	116	23	0	0	0	0	0	0	0	0	13
Stochastic Average	7	164	133	110	105	102	92	89	83	91	97	98
Difference	63.23%	40.85%	485.08%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	647.18%
Standard deviation	8	161	152	147	145	145	134	137	128	139	138	130
Percentiles												
5%	0	0	0	0	0	0	0	0	0	0	0	32
10%	0	0	0	0	0	0	0	0	0	0	0	43
20%	0	0	0	0	0	0	0	0	0	0	0	62
30%	0	4	0	0	0	0	0	0	0	0	0	74
40%	3	44	10	0	0	0	0	0	0	0	0	86
50%	6	127	57	12	8	3	1	0	0	0	3	96
60%	8	210	143	67	67	48	39	15	27	20	44	107
70%	11	286	231	165	150	123	120	91	100	99	135	120
80%	13	344	285	272	240	257	224	216	186	227	233	133
90%	18	403	387	358	363	348	309	330	309	329	331	155
95%	25	429	421	414	417	413	374	392	375	403	398	168



Cost

Marketing Loan Gains, Peanuts (Crop Year)

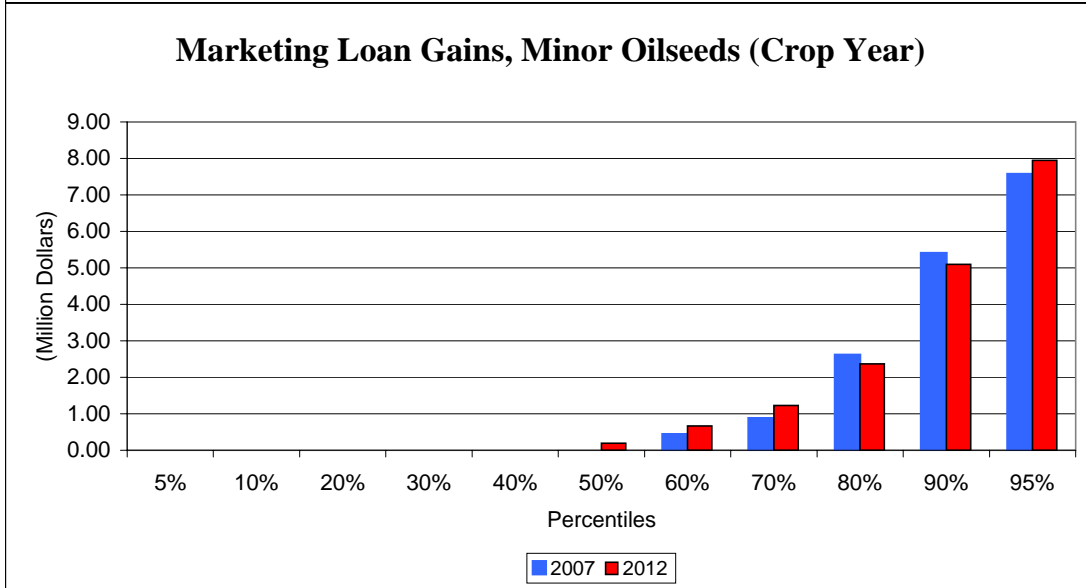
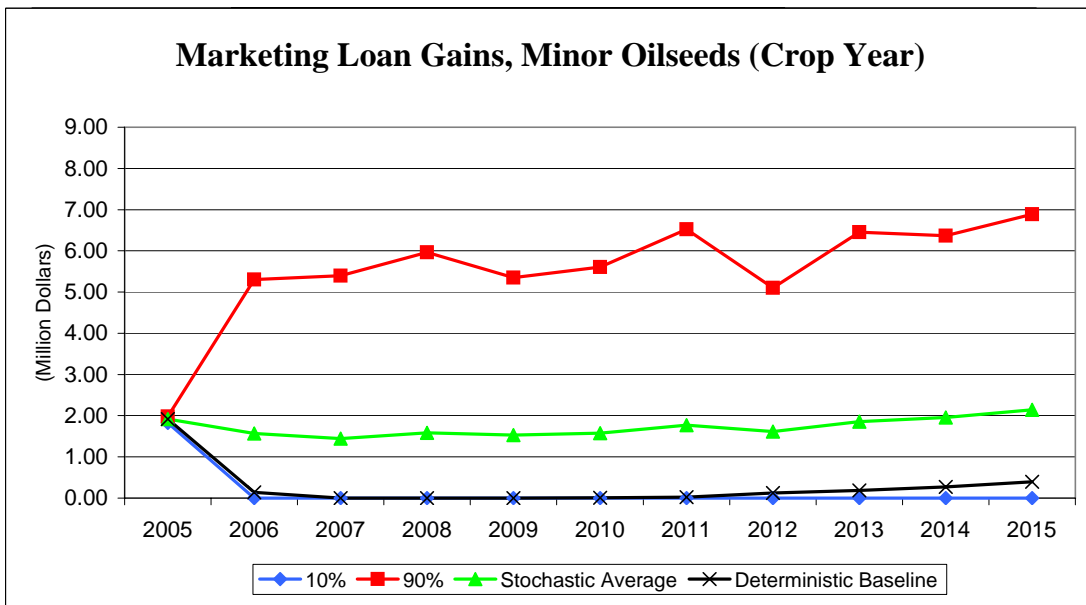
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	38	25	8	2	2	3	3	2	0	0	0	8
Stochastic Average	38	67	62	51	53	58	56	54	55	59	57	56
Difference	0.00%	166.45%	659.80%	2012.25%	2469.13%	1752.88%	1922.13%	3277.70%	#####	#DIV/0!	#DIV/0!	632.70%
Standard deviation	0	90	93	83	87	96	89	91	96	98	101	84
Percentiles												
5%	38	0	0	0	0	0	0	0	0	0	0	13
10%	38	0	0	0	0	0	0	0	0	0	0	21
20%	38	0	0	0	0	0	0	0	0	0	0	29
30%	38	2	0	0	0	0	0	0	0	0	0	37
40%	38	8	4	0	0	0	0	0	0	0	0	44
50%	38	24	12	5	5	6	7	5	4	3	1	52
60%	38	46	34	22	16	19	22	13	18	17	13	59
70%	38	76	58	43	45	51	52	42	44	51	45	70
80%	38	127	115	108	102	116	113	100	94	116	104	80
90%	38	223	228	181	207	216	199	212	201	216	219	94
95%	38	269	274	241	252	291	260	265	275	279	279	111



Cost

Marketing Loan Gains, Minor Oilseeds (Crop Year)

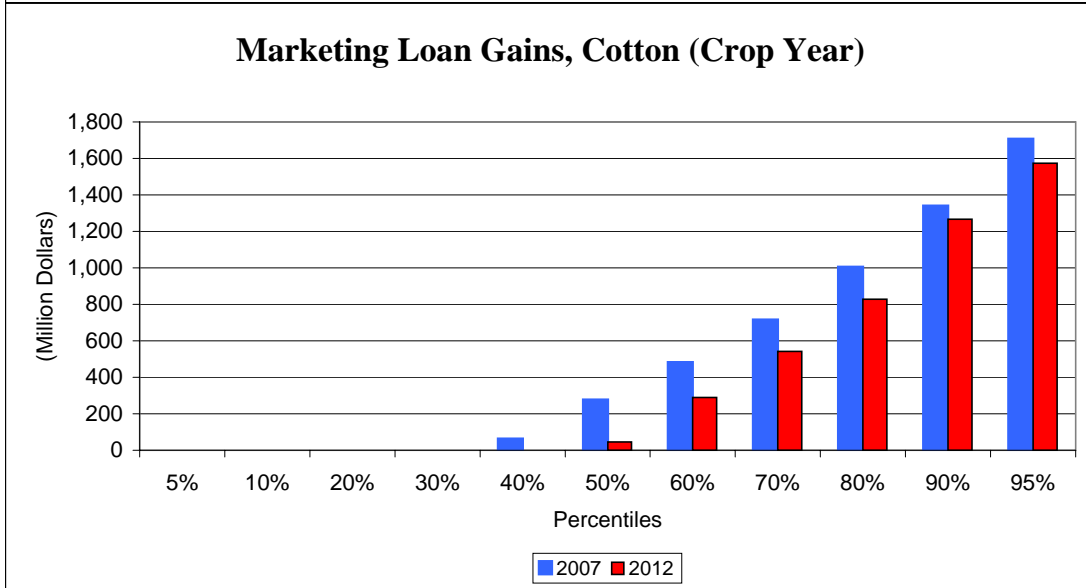
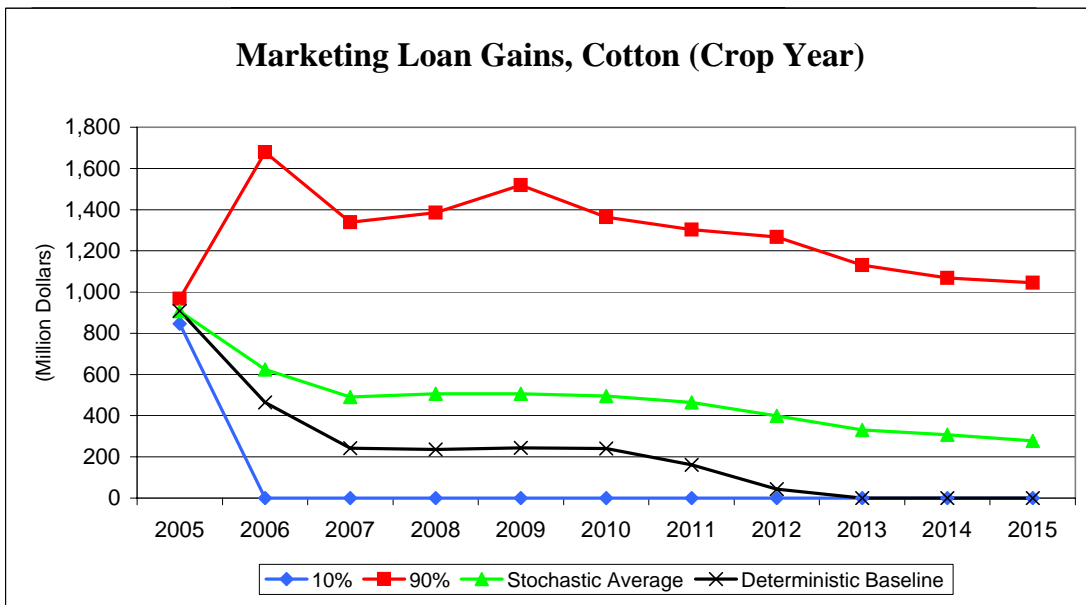
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	1.92	0.14	0.00	0.00	0.00	0.01	0.03	0.12	0.18	0.27	0.40	0.28
Stochastic Average	1.92	1.57	1.45	1.59	1.53	1.58	1.77	1.62	1.86	1.96	2.14	1.72
Difference	-0.09%	1001.45%	#DIV/0!	#DIV/0!	#DIV/0!	#####	6722.21%	1210.35%	914.09%	627.16%	439.34%	518.00%
Standard deviation	0.06	2.83	2.73	2.84	2.93	2.80	3.28	3.05	3.24	3.59	3.41	2.80
Percentiles												
5%	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
10%	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
20%	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
30%	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13
40%	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38
50%	1.92	0.06	0.00	0.00	0.00	0.11	0.00	0.20	0.19	0.24	0.58	1.61
60%	1.93	0.51	0.43	0.51	0.48	0.62	0.55	0.66	0.84	0.81	1.10	1.86
70%	1.95	1.13	0.87	1.03	0.96	1.12	1.26	1.23	1.39	1.50	1.87	2.14
80%	1.96	2.91	2.60	2.80	2.59	2.53	3.06	2.37	3.50	3.22	4.15	2.47
90%	1.98	5.30	5.40	5.96	5.35	5.61	6.53	5.10	6.46	6.37	6.89	2.95
95%	2.01	7.64	7.56	8.46	7.28	8.40	9.31	7.95	8.83	10.02	9.47	3.35



Cost

Marketing Loan Gains, Cotton (Crop Year)

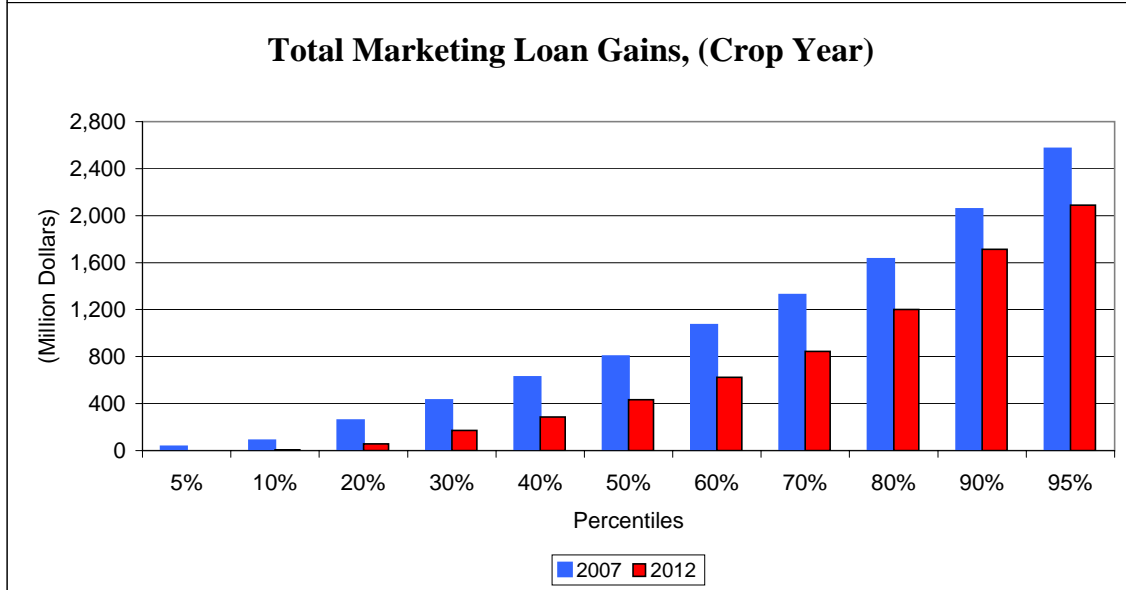
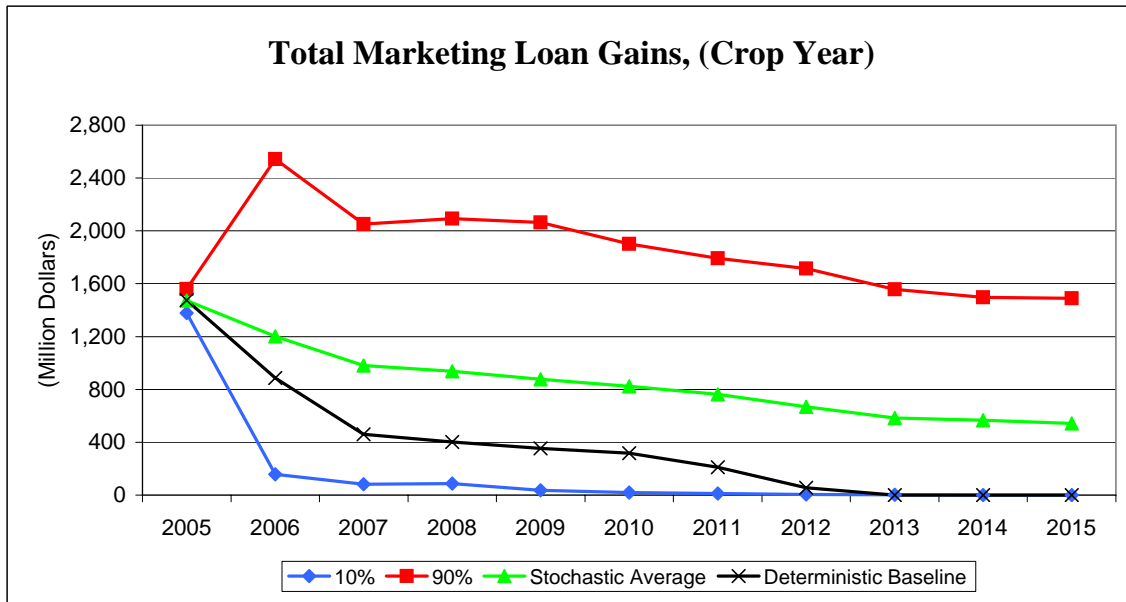
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	909	465	242	236	244	240	161	43	0	0	0	231
Stochastic Average	907	624	490	506	507	495	464	399	331	308	277	482
Difference	-0.22%	34.19%	102.25%	114.66%	107.41%	106.09%	187.59%	833.31%	#DIV/0!	#DIV/0!	#DIV/0!	108.95%
Standard deviation	46	666	576	596	621	599	576	554	499	500	457	517
Percentiles												
5%	830	1	1	1	1	1	1	1	0	0	0	232
10%	847	1	1	1	1	1	1	1	0	0	0	281
20%	867	1	1	1	1	1	1	1	0	0	0	334
30%	882	6	1	1	1	1	1	1	0	0	0	381
40%	894	231	62	71	25	43	2	1	0	0	0	425
50%	907	415	276	255	225	247	250	45	0	0	0	467
60%	919	624	480	459	433	481	444	290	142	83	13	510
70%	932	879	713	773	734	721	670	543	385	338	263	557
80%	948	1,208	1,003	1,045	1,053	974	919	829	709	647	641	620
90%	968	1,679	1,339	1,385	1,519	1,363	1,303	1,267	1,130	1,069	1,046	715
95%	986	1,890	1,706	1,695	1,742	1,754	1,618	1,573	1,392	1,492	1,348	803



Cost

Total Marketing Loan Gains, (Crop Year)

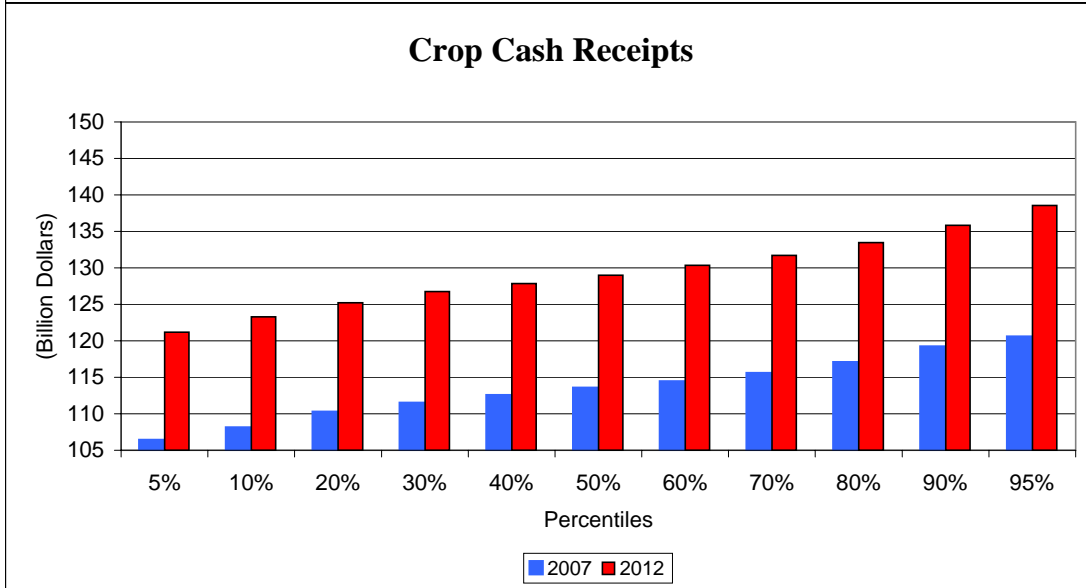
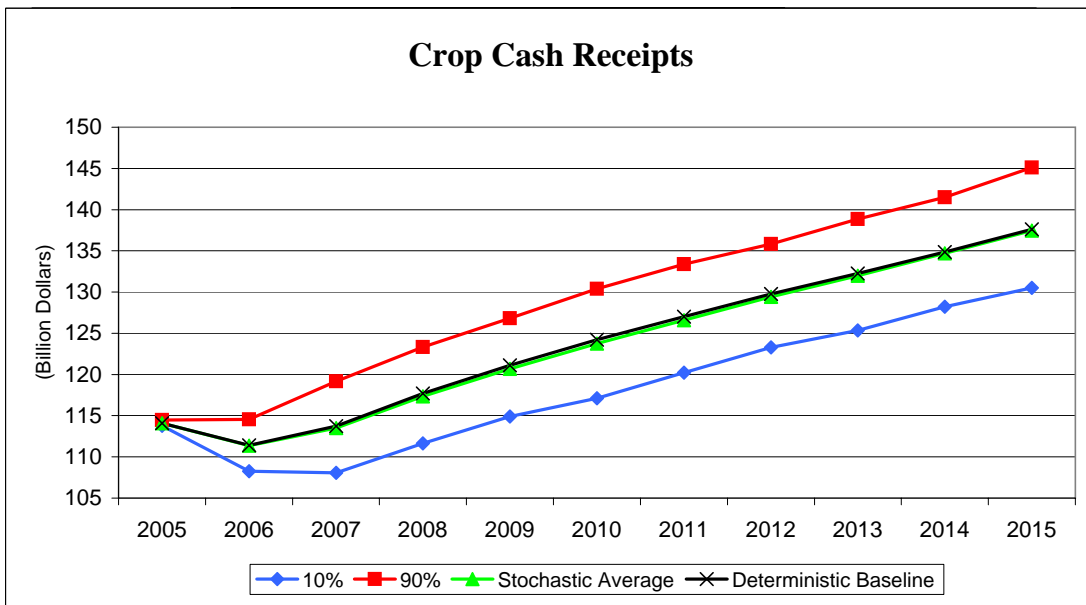
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Million Dollars)												
Deterministic Baseline	1,474	886	460	401	354	317	210	57	0	0	0	378
Stochastic Average	1,474	1,202	981	937	878	825	764	669	584	567	543	857
Difference	-0.03%	35.69%	113.54%	133.70%	148.27%	160.04%	264.19%	1082.36%	#####	#####	#####	126.60%
Standard deviation	70	902	794	789	818	766	752	696	638	627	609	678
Percentiles												
5%	1,357	63	30	53	8	1	1	1	0	0	0	510
10%	1,378	157	81	88	37	18	12	5	1	1	1	569
20%	1,410	376	252	216	155	123	101	58	43	24	39	647
30%	1,437	546	424	358	291	267	208	171	121	113	125	716
40%	1,457	787	621	501	438	408	366	286	214	223	219	773
50%	1,475	1,006	798	752	626	645	539	434	336	364	331	830
60%	1,492	1,292	1,066	981	875	885	791	623	503	496	482	903
70%	1,514	1,604	1,322	1,283	1,206	1,148	1,069	846	815	700	663	954
80%	1,537	1,992	1,627	1,616	1,553	1,461	1,350	1,202	1,102	1,056	938	1,038
90%	1,560	2,542	2,051	2,092	2,063	1,901	1,791	1,714	1,556	1,497	1,489	1,206
95%	1,594	2,958	2,566	2,517	2,502	2,290	2,206	2,089	1,830	1,901	1,811	1,286



Cost

Crop Cash Receipts

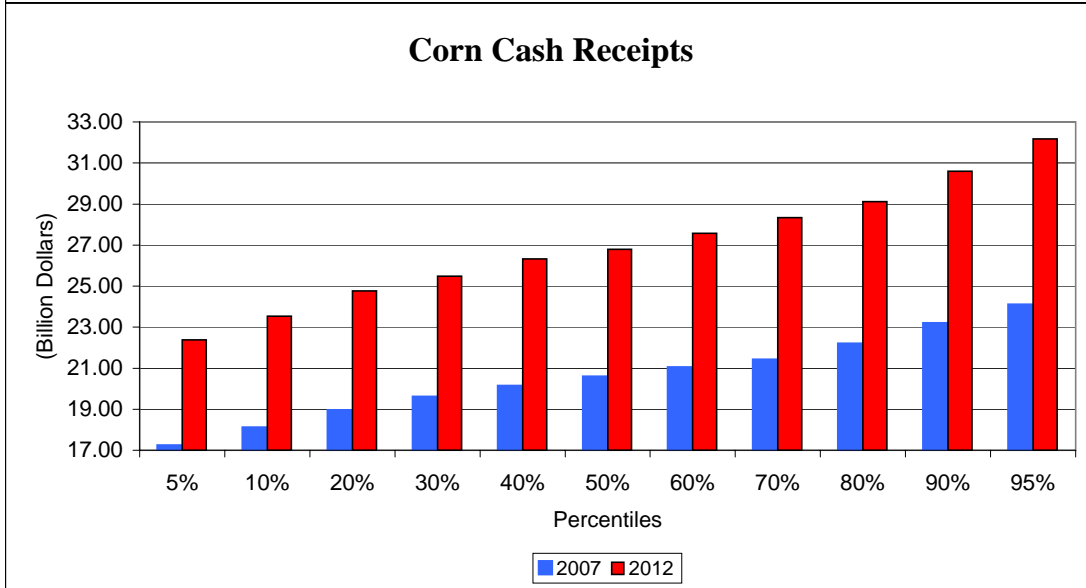
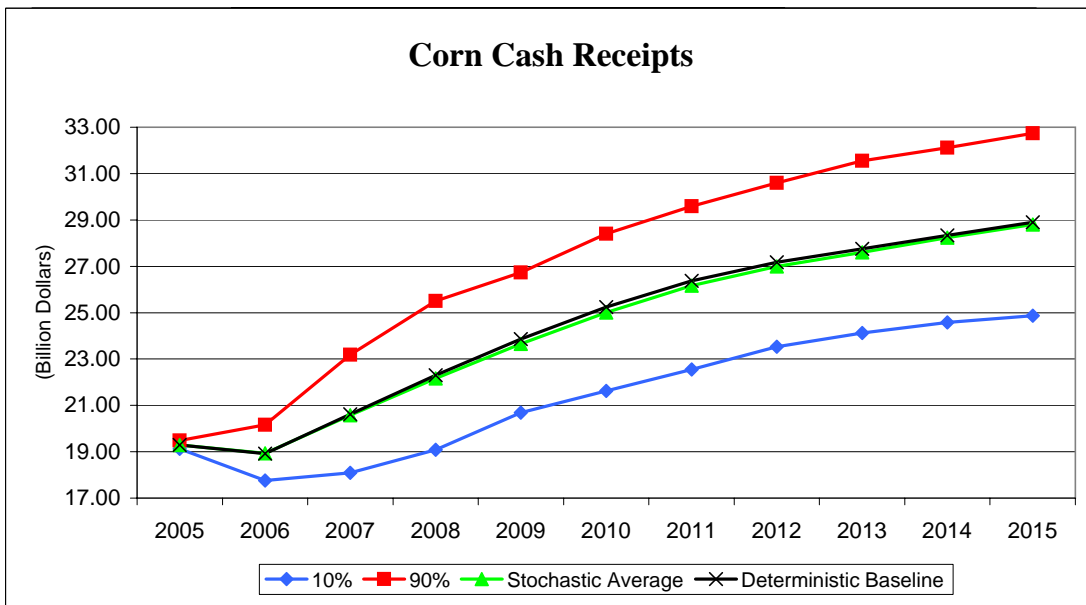
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	114	111	114	118	121	124	127	130	132	135	138	124
Stochastic Average	114	111	114	117	121	124	127	129	132	135	137	124
Difference	0.00%	-0.03%	-0.18%	-0.31%	-0.35%	-0.38%	-0.33%	-0.27%	-0.18%	-0.11%	-0.13%	-0.21%
Standard deviation	0	3	4	5	5	5	5	5	5	5	6	4
Percentiles												
5%	114	107	106	110	113	116	119	121	124	126	129	120
10%	114	108	108	112	115	117	120	123	125	128	131	121
20%	114	109	110	114	117	119	122	125	128	130	133	122
30%	114	110	111	115	118	121	124	127	129	132	134	123
40%	114	111	112	116	119	122	125	128	130	133	136	123
50%	114	111	114	117	121	124	126	129	132	134	137	124
60%	114	112	114	118	122	125	128	130	133	136	138	124
70%	114	113	116	120	123	127	129	132	134	137	140	125
80%	114	113	117	121	125	128	131	133	136	139	142	126
90%	114	115	119	123	127	130	133	136	139	141	145	126
95%	115	115	121	125	129	132	135	139	141	144	147	127



Income

Corn Cash Receipts

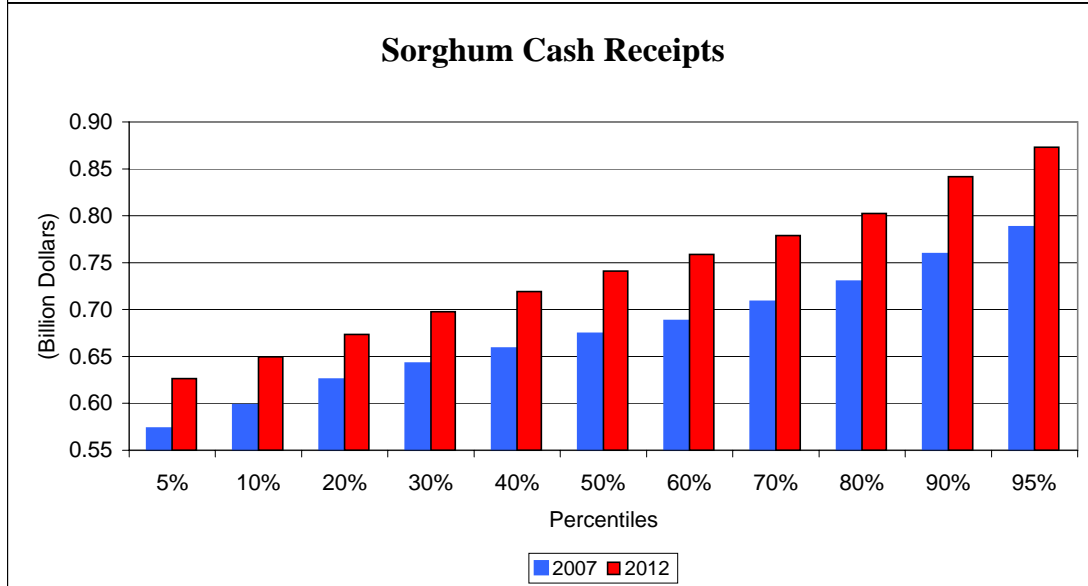
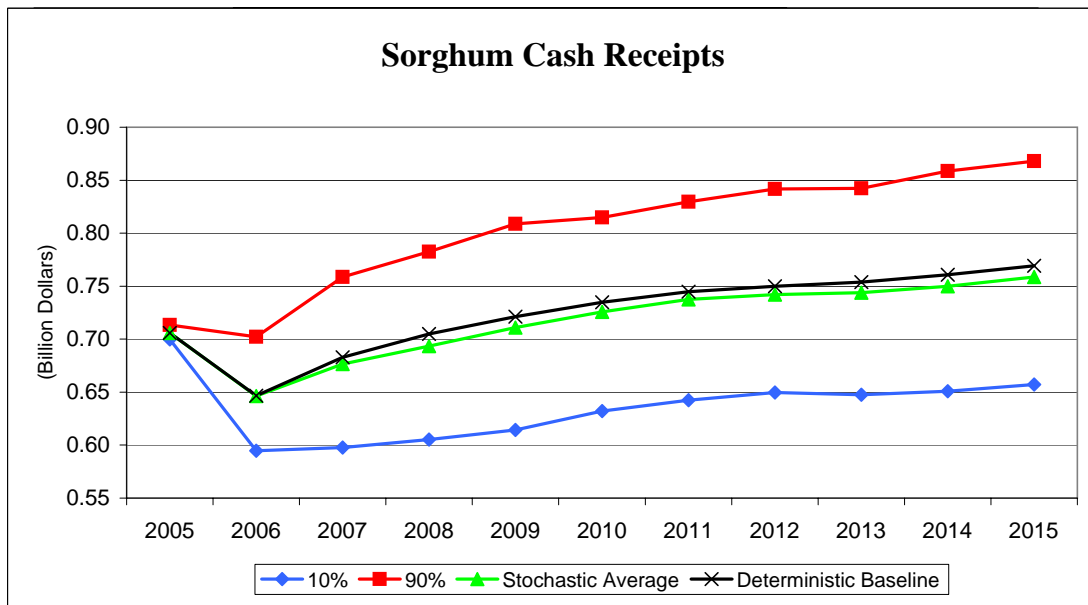
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	19.29	18.92	20.61	22.30	23.86	25.24	26.38	27.17	27.75	28.33	28.91	24.43
Stochastic Average	19.29	18.93	20.58	22.17	23.66	25.01	26.16	26.99	27.61	28.24	28.81	24.31
Difference	0.01%	0.05%	-0.18%	-0.59%	-0.82%	-0.92%	-0.81%	-0.66%	-0.51%	-0.32%	-0.34%	-0.49%
Standard deviation	0.13	0.94	1.98	2.36	2.48	2.72	2.78	2.81	2.86	3.04	3.21	2.30
Percentiles												
5%	19.12	17.34	17.21	18.16	19.35	20.62	21.72	22.39	23.25	23.39	23.87	22.22
10%	19.13	17.75	18.09	19.09	20.69	21.62	22.54	23.53	24.12	24.58	24.87	22.66
20%	19.16	18.17	18.94	20.35	21.56	22.81	23.86	24.77	25.30	25.74	26.04	23.23
30%	19.21	18.50	19.59	20.98	22.43	23.64	24.77	25.48	26.10	26.67	27.00	23.65
40%	19.25	18.68	20.12	21.59	23.00	24.39	25.45	26.32	26.94	27.28	27.90	24.01
50%	19.27	18.92	20.58	22.10	23.58	24.98	26.05	26.80	27.55	28.06	28.56	24.30
60%	19.30	19.15	21.03	22.70	24.27	25.65	26.77	27.58	27.96	28.80	29.59	24.65
70%	19.35	19.41	21.40	23.34	25.02	26.29	27.70	28.34	28.71	29.83	30.50	25.04
80%	19.41	19.67	22.17	23.99	25.62	27.19	28.53	29.12	29.62	30.77	31.45	25.39
90%	19.49	20.16	23.18	25.51	26.74	28.40	29.59	30.60	31.55	32.12	32.73	25.90
95%	19.54	20.55	24.08	26.10	27.75	29.59	30.75	32.18	32.95	33.29	34.40	26.40



Income

Sorghum Cash Receipts

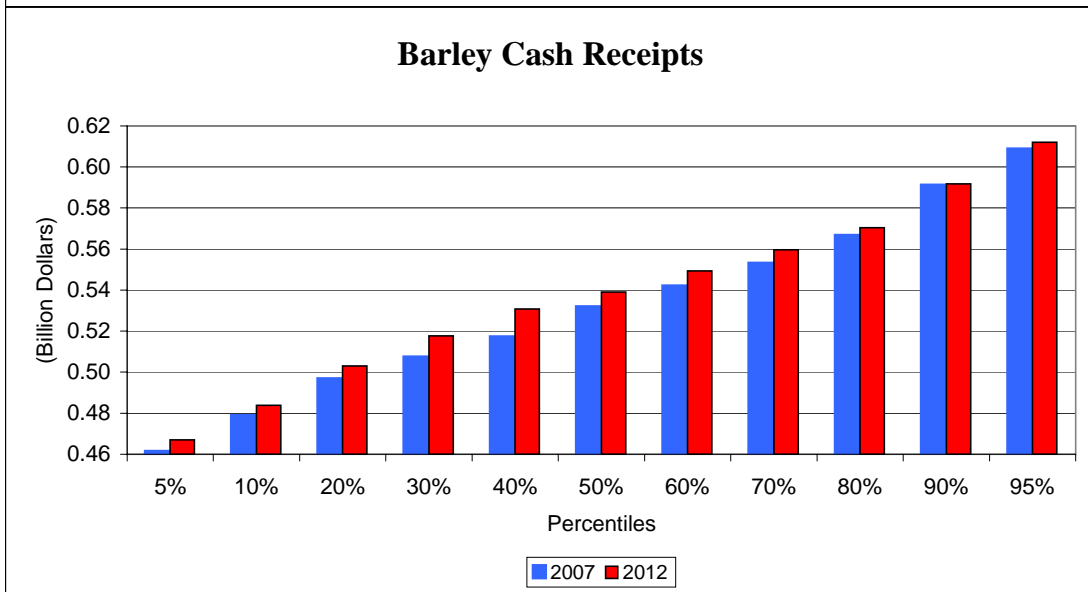
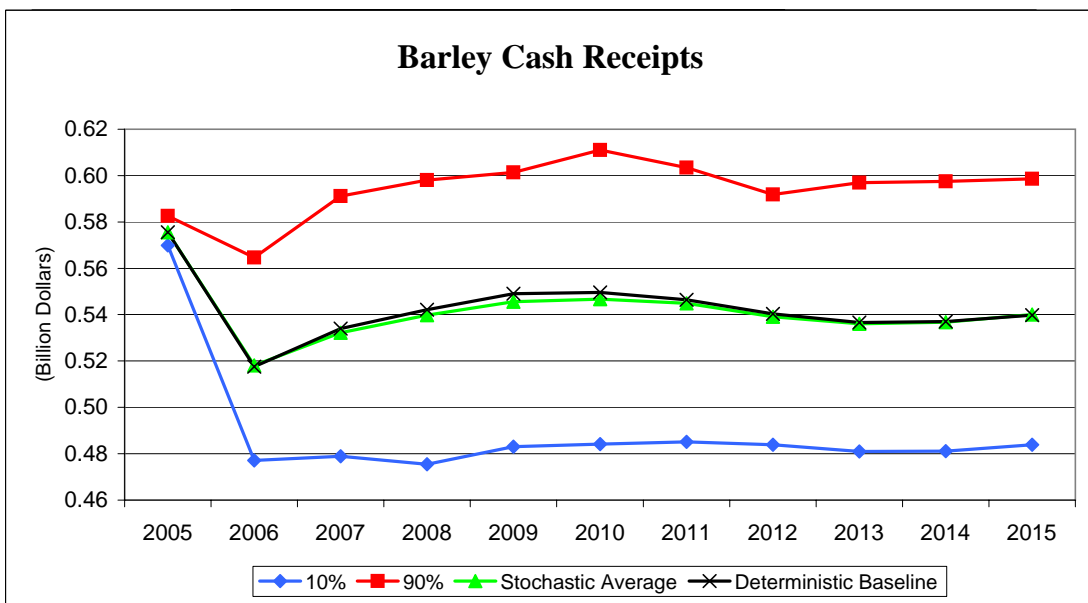
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	0.71	0.65	0.68	0.71	0.72	0.73	0.74	0.75	0.75	0.76	0.77	0.72
Stochastic Average	0.71	0.65	0.68	0.69	0.71	0.73	0.74	0.74	0.74	0.75	0.76	0.72
Difference	0.02%	-0.04%	-0.92%	-1.65%	-1.41%	-1.22%	-0.98%	-1.04%	-1.35%	-1.42%	-1.36%	-1.05%
Standard deviation	0.00	0.04	0.06	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.07
Percentiles												
5%	0.70	0.58	0.57	0.58	0.60	0.61	0.62	0.63	0.63	0.63	0.63	0.66
10%	0.70	0.59	0.60	0.61	0.61	0.63	0.64	0.65	0.65	0.65	0.66	0.67
20%	0.70	0.61	0.63	0.63	0.65	0.66	0.67	0.67	0.68	0.68	0.69	0.69
30%	0.70	0.62	0.64	0.65	0.67	0.68	0.69	0.70	0.70	0.71	0.71	0.70
40%	0.70	0.64	0.66	0.67	0.69	0.71	0.72	0.72	0.72	0.73	0.73	0.71
50%	0.71	0.65	0.67	0.69	0.71	0.73	0.74	0.74	0.74	0.74	0.75	0.72
60%	0.71	0.66	0.69	0.71	0.73	0.75	0.76	0.76	0.76	0.77	0.77	0.72
70%	0.71	0.67	0.71	0.73	0.75	0.77	0.78	0.78	0.78	0.79	0.80	0.73
80%	0.71	0.68	0.73	0.76	0.77	0.79	0.80	0.80	0.81	0.81	0.83	0.75
90%	0.71	0.70	0.76	0.78	0.81	0.81	0.83	0.84	0.84	0.86	0.87	0.76
95%	0.72	0.71	0.79	0.82	0.84	0.84	0.86	0.87	0.87	0.89	0.91	0.78



Income

Barley Cash Receipts

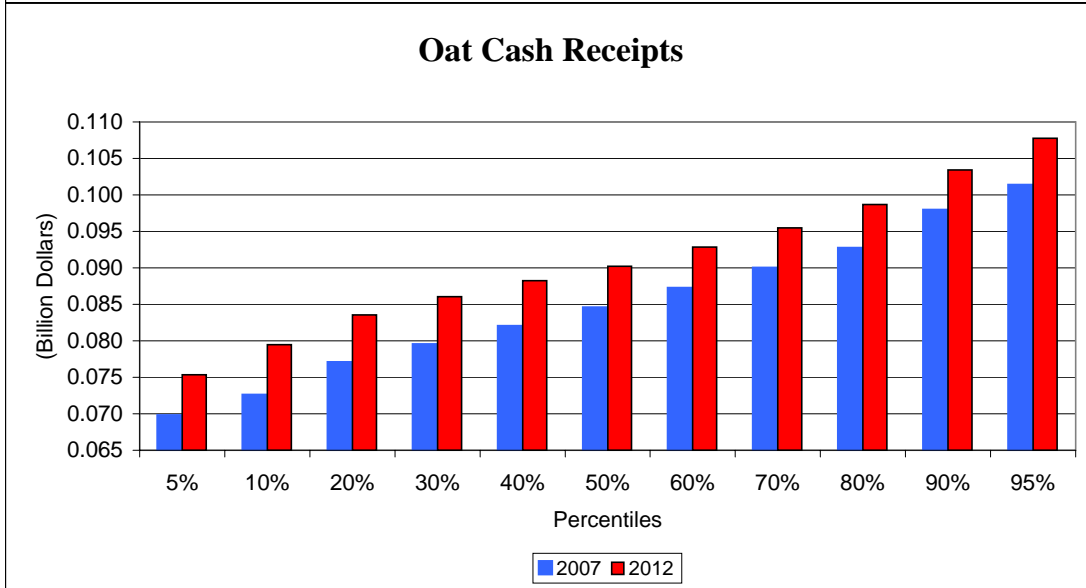
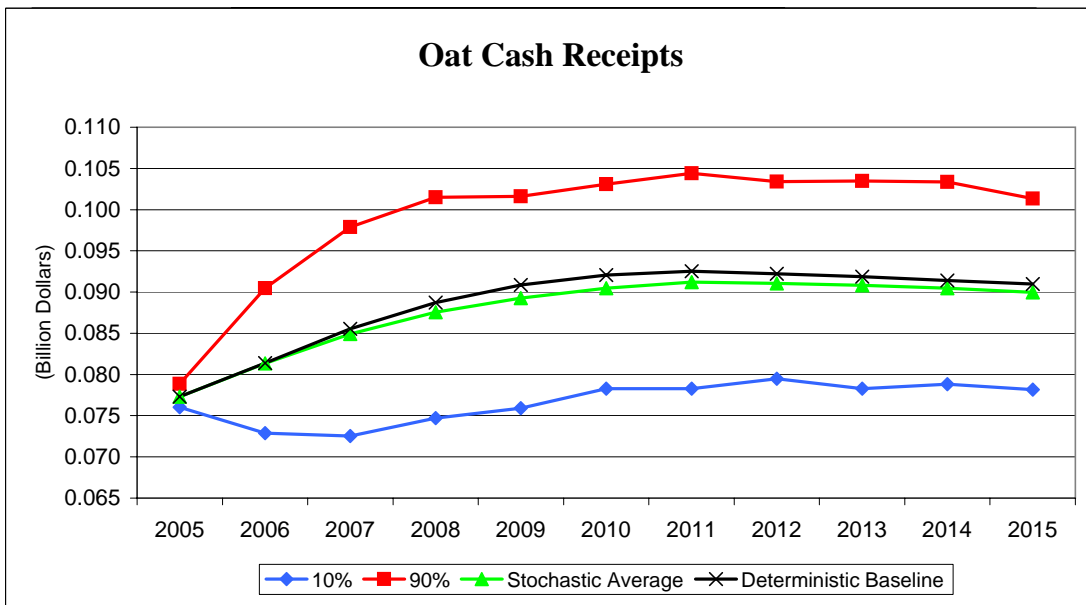
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	0.58	0.52	0.53	0.54	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
Stochastic Average	0.58	0.52	0.53	0.54	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54
Difference	0.01%	0.11%	-0.34%	-0.45%	-0.64%	-0.53%	-0.27%	-0.24%	-0.11%	-0.06%	0.05%	-0.23%
Standard deviation	0.00	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.04
Percentiles												
5%	0.57	0.47	0.46	0.46	0.47	0.47	0.46	0.47	0.47	0.47	0.46	0.51
10%	0.57	0.48	0.48	0.48	0.48	0.48	0.49	0.48	0.48	0.48	0.48	0.51
20%	0.57	0.49	0.50	0.50	0.51	0.50	0.51	0.50	0.50	0.50	0.50	0.52
30%	0.57	0.50	0.51	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.53
40%	0.57	0.51	0.52	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.53	0.54
50%	0.57	0.51	0.53	0.54	0.55	0.54	0.55	0.54	0.53	0.54	0.54	0.54
60%	0.58	0.53	0.54	0.55	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
70%	0.58	0.53	0.55	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.55
80%	0.58	0.55	0.57	0.58	0.58	0.59	0.58	0.57	0.57	0.57	0.58	0.56
90%	0.58	0.56	0.59	0.60	0.60	0.61	0.60	0.59	0.60	0.60	0.60	0.57
95%	0.58	0.58	0.61	0.62	0.62	0.63	0.62	0.61	0.61	0.61	0.62	0.58



Income

Oat Cash Receipts

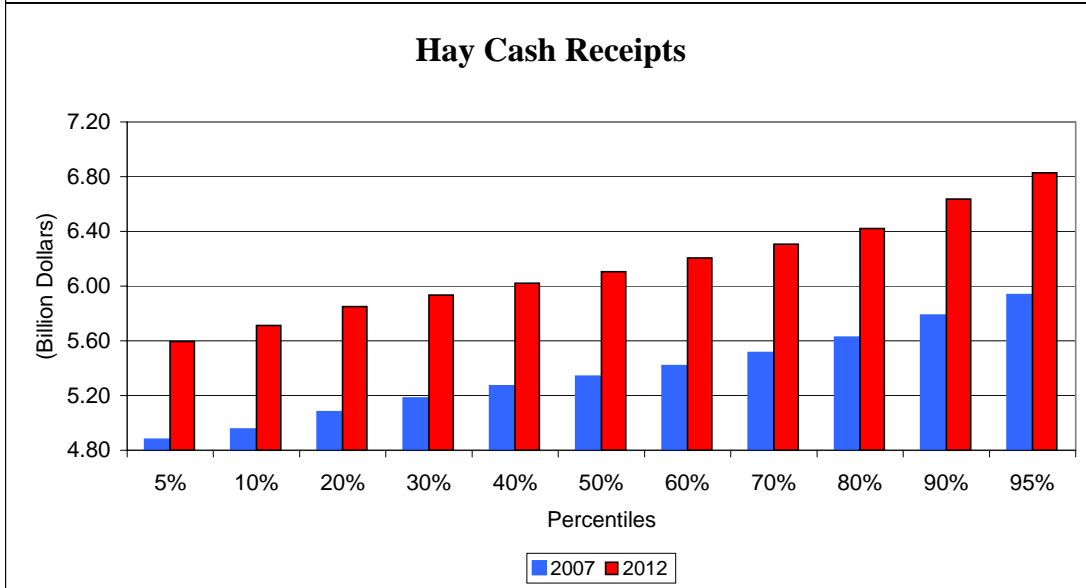
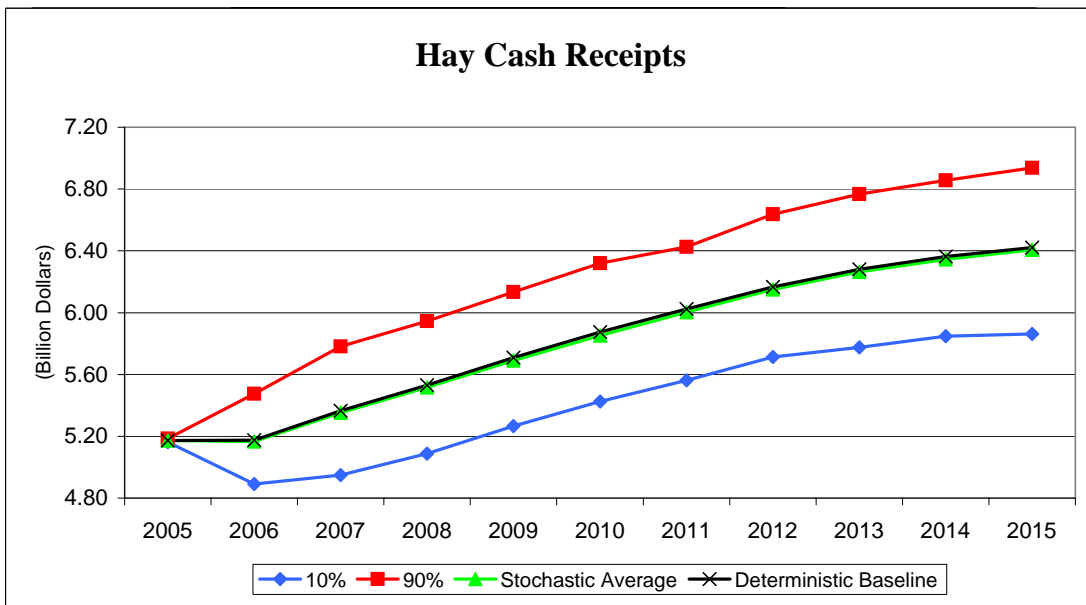
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	0.077	0.081	0.086	0.089	0.091	0.092	0.093	0.092	0.092	0.091	0.091	0.089
Stochastic Average	0.077	0.081	0.085	0.088	0.089	0.090	0.091	0.091	0.091	0.090	0.090	0.088
Difference	0.02%	-0.08%	-0.71%	-1.29%	-1.76%	-1.72%	-1.39%	-1.28%	-1.13%	-1.02%	-1.11%	-1.07%
Standard deviation	0.001	0.007	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.009
Percentiles												
5%	0.076	0.071	0.070	0.071	0.072	0.074	0.075	0.075	0.075	0.075	0.075	0.080
10%	0.076	0.073	0.073	0.075	0.076	0.078	0.078	0.079	0.078	0.079	0.078	0.082
20%	0.076	0.076	0.077	0.079	0.081	0.082	0.083	0.084	0.083	0.082	0.082	0.084
30%	0.077	0.078	0.079	0.082	0.084	0.085	0.086	0.086	0.086	0.086	0.085	0.086
40%	0.077	0.079	0.082	0.085	0.087	0.088	0.088	0.088	0.089	0.088	0.087	0.087
50%	0.077	0.081	0.085	0.087	0.089	0.091	0.091	0.090	0.091	0.090	0.089	0.088
60%	0.077	0.083	0.087	0.090	0.092	0.094	0.093	0.093	0.093	0.093	0.092	0.089
70%	0.078	0.085	0.090	0.093	0.094	0.096	0.096	0.095	0.095	0.095	0.095	0.090
80%	0.078	0.087	0.093	0.096	0.097	0.099	0.100	0.099	0.099	0.098	0.098	0.091
90%	0.079	0.090	0.098	0.102	0.102	0.103	0.104	0.103	0.103	0.103	0.101	0.093
95%	0.079	0.093	0.101	0.106	0.106	0.107	0.108	0.108	0.108	0.106	0.107	0.095



Income

Hay Cash Receipts

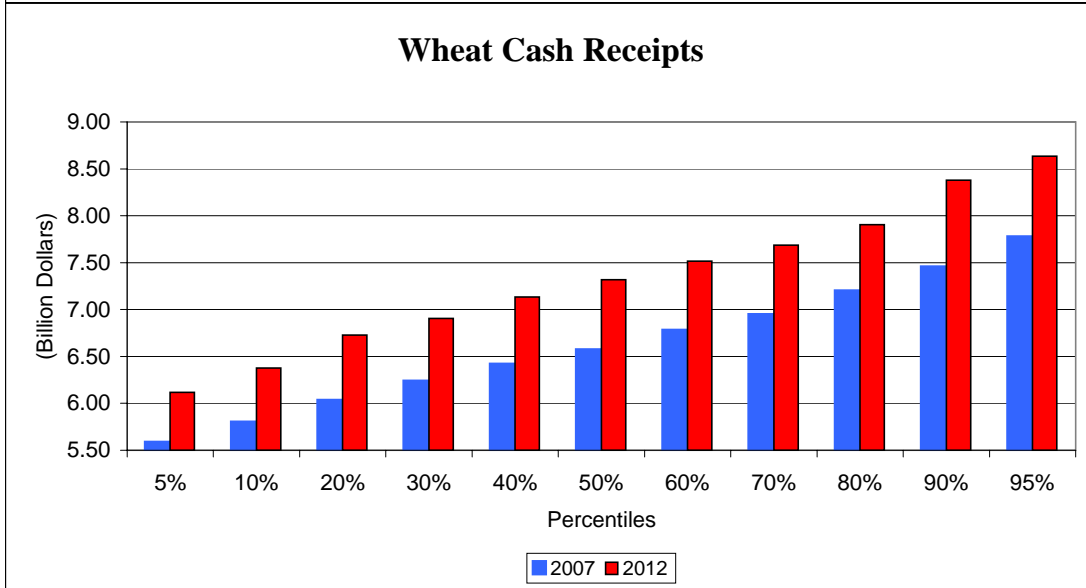
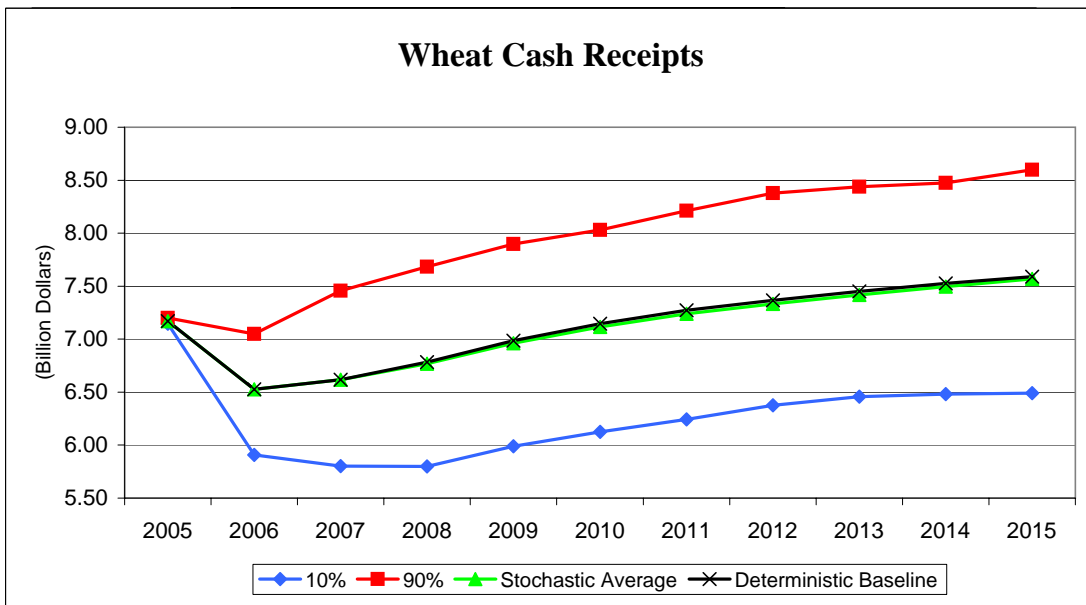
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	5.17	5.17	5.36	5.53	5.71	5.87	6.02	6.17	6.28	6.36	6.42	5.83
Stochastic Average	5.17	5.17	5.35	5.52	5.69	5.85	6.00	6.15	6.26	6.34	6.41	5.81
Difference	0.00%	-0.16%	-0.21%	-0.27%	-0.31%	-0.38%	-0.35%	-0.27%	-0.28%	-0.29%	-0.20%	-0.25%
Standard deviation	0.01	0.23	0.32	0.33	0.34	0.34	0.35	0.39	0.39	0.41	0.43	0.32
Percentiles												
5%	5.16	4.81	4.87	5.01	5.17	5.34	5.48	5.59	5.65	5.71	5.74	5.56
10%	5.16	4.89	4.95	5.09	5.27	5.42	5.56	5.71	5.78	5.85	5.86	5.62
20%	5.16	4.97	5.08	5.21	5.39	5.55	5.70	5.85	5.92	6.02	6.05	5.69
30%	5.17	5.03	5.18	5.32	5.49	5.66	5.80	5.93	6.03	6.12	6.14	5.74
40%	5.17	5.09	5.26	5.41	5.59	5.75	5.91	6.02	6.16	6.23	6.29	5.77
50%	5.17	5.15	5.34	5.49	5.67	5.83	6.00	6.10	6.25	6.32	6.40	5.81
60%	5.17	5.21	5.41	5.60	5.76	5.92	6.08	6.21	6.35	6.42	6.52	5.85
70%	5.18	5.29	5.51	5.70	5.85	6.02	6.17	6.31	6.47	6.52	6.63	5.88
80%	5.18	5.37	5.62	5.79	5.96	6.16	6.29	6.42	6.61	6.66	6.75	5.93
90%	5.18	5.48	5.78	5.95	6.13	6.32	6.43	6.64	6.77	6.86	6.94	6.00
95%	5.19	5.57	5.93	6.10	6.29	6.43	6.61	6.83	6.91	7.04	7.10	6.06



Income

Wheat Cash Receipts

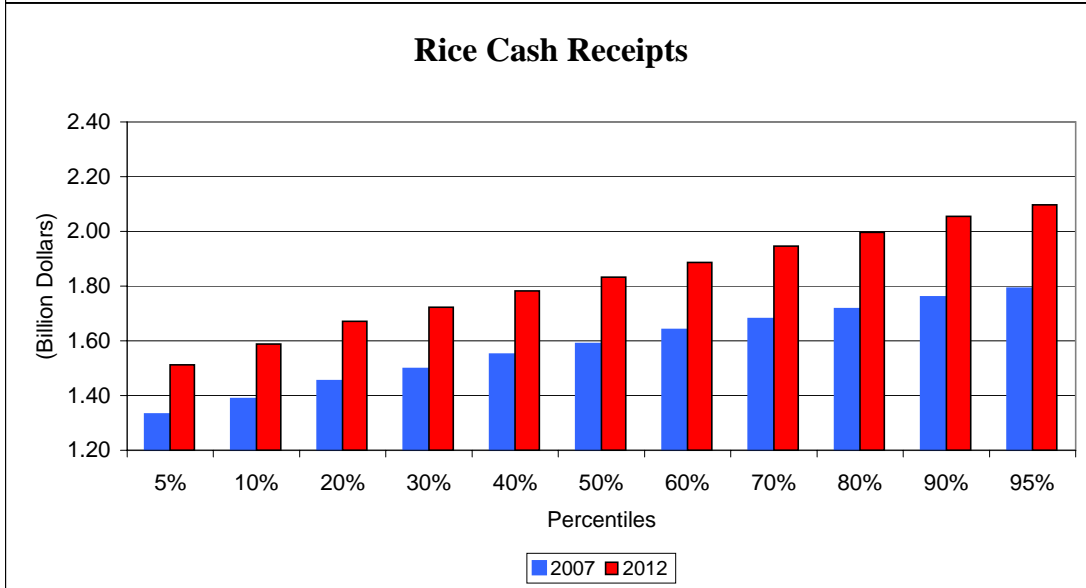
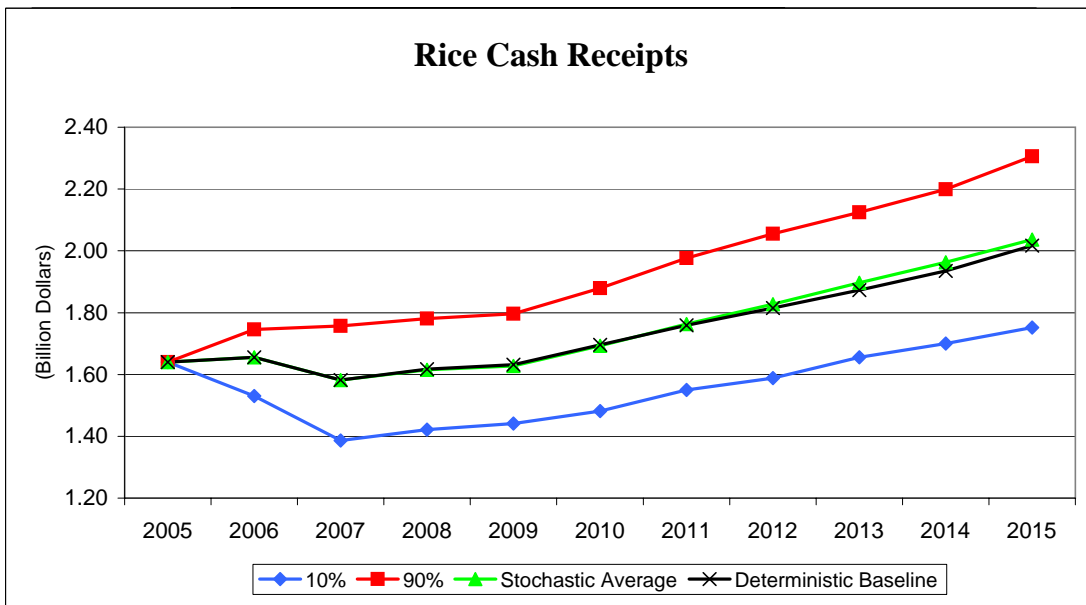
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	7.17	6.53	6.62	6.78	6.99	7.14	7.27	7.37	7.45	7.53	7.59	7.13
Stochastic Average	7.17	6.53	6.62	6.77	6.96	7.12	7.24	7.33	7.42	7.50	7.57	7.11
Difference	0.01%	-0.02%	-0.01%	-0.25%	-0.33%	-0.40%	-0.46%	-0.46%	-0.42%	-0.39%	-0.31%	-0.28%
Standard deviation	0.02	0.46	0.68	0.74	0.75	0.76	0.77	0.74	0.77	0.79	0.83	0.66
Percentiles												
5%	7.14	5.79	5.58	5.53	5.68	5.89	5.93	6.12	6.16	6.16	6.26	6.53
10%	7.15	5.91	5.80	5.80	5.99	6.13	6.24	6.38	6.46	6.48	6.49	6.66
20%	7.15	6.11	6.03	6.17	6.35	6.44	6.64	6.73	6.75	6.81	6.85	6.81
30%	7.16	6.30	6.24	6.43	6.61	6.67	6.87	6.91	7.02	7.10	7.09	6.92
40%	7.16	6.46	6.42	6.55	6.80	6.91	7.01	7.13	7.22	7.30	7.32	7.02
50%	7.17	6.55	6.57	6.73	6.97	7.09	7.21	7.32	7.39	7.49	7.56	7.11
60%	7.17	6.66	6.78	6.94	7.14	7.37	7.40	7.52	7.56	7.71	7.78	7.20
70%	7.18	6.75	6.95	7.17	7.35	7.55	7.64	7.69	7.79	7.90	8.02	7.29
80%	7.19	6.86	7.20	7.37	7.56	7.75	7.86	7.90	8.07	8.14	8.24	7.41
90%	7.20	7.05	7.46	7.68	7.90	8.03	8.21	8.38	8.44	8.48	8.60	7.55
95%	7.21	7.26	7.78	7.93	8.18	8.39	8.48	8.63	8.71	8.82	8.94	7.70



Income

Rice Cash Receipts

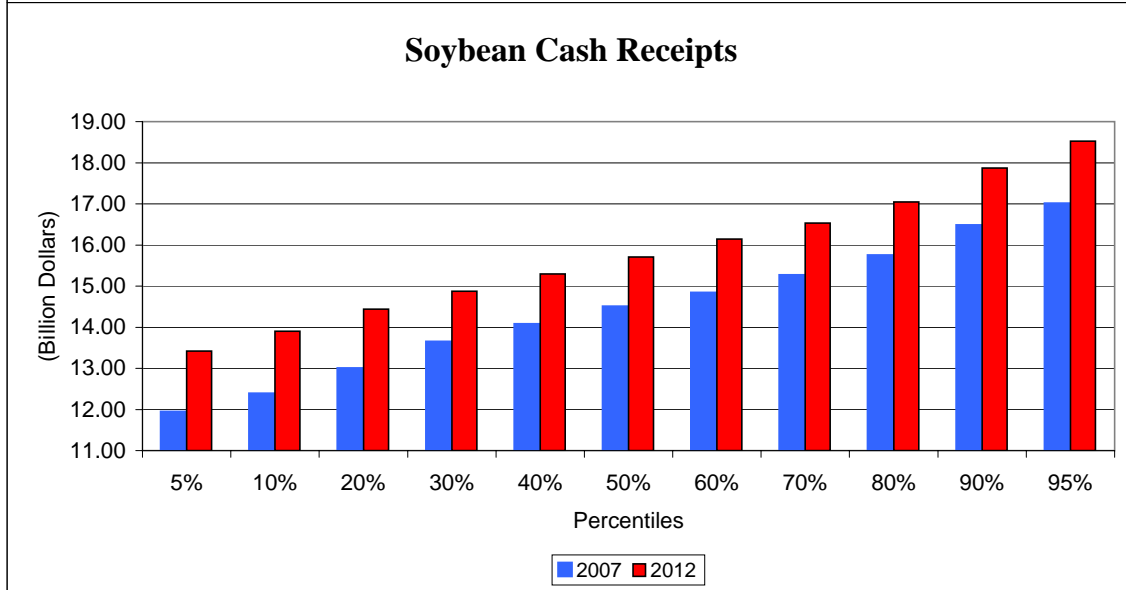
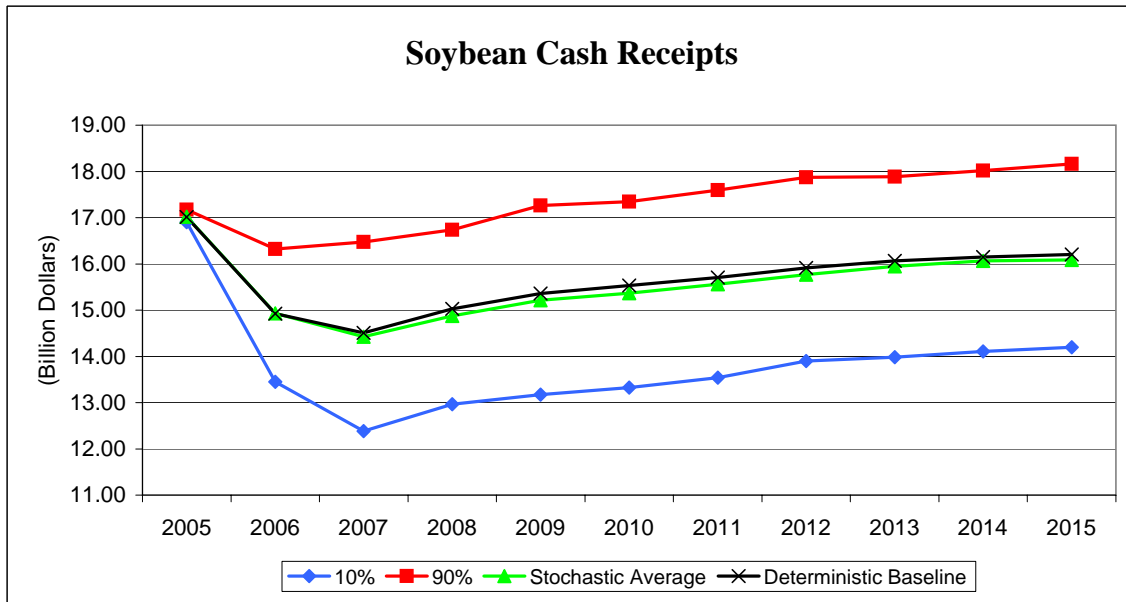
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	1.64	1.66	1.58	1.62	1.63	1.70	1.76	1.81	1.87	1.93	2.02	1.75
Stochastic Average	1.64	1.66	1.58	1.62	1.63	1.69	1.76	1.83	1.90	1.96	2.04	1.75
Difference	0.00%	0.03%	-0.01%	-0.12%	-0.27%	-0.23%	0.24%	0.69%	1.28%	1.47%	0.97%	0.41%
Standard deviation	0.00	0.08	0.14	0.14	0.14	0.15	0.17	0.18	0.19	0.20	0.21	0.15
Percentiles												
5%	1.64	1.52	1.33	1.36	1.38	1.42	1.45	1.51	1.55	1.63	1.65	1.65
10%	1.64	1.53	1.39	1.42	1.44	1.48	1.55	1.59	1.66	1.70	1.75	1.67
20%	1.64	1.56	1.45	1.49	1.51	1.55	1.62	1.67	1.74	1.79	1.86	1.70
30%	1.64	1.61	1.50	1.55	1.55	1.61	1.67	1.72	1.80	1.84	1.91	1.72
40%	1.64	1.65	1.55	1.58	1.59	1.66	1.71	1.78	1.85	1.92	1.97	1.73
50%	1.64	1.68	1.59	1.63	1.63	1.70	1.76	1.83	1.90	1.96	2.04	1.75
60%	1.64	1.70	1.64	1.67	1.68	1.75	1.82	1.89	1.97	2.03	2.10	1.77
70%	1.64	1.71	1.68	1.71	1.72	1.80	1.88	1.95	2.02	2.09	2.16	1.79
80%	1.64	1.73	1.71	1.74	1.76	1.84	1.92	2.00	2.07	2.15	2.24	1.82
90%	1.64	1.75	1.76	1.78	1.80	1.88	1.98	2.06	2.12	2.20	2.31	1.84
95%	1.64	1.76	1.79	1.83	1.83	1.92	2.02	2.10	2.17	2.26	2.35	1.86



Income

Soybean Cash Receipts

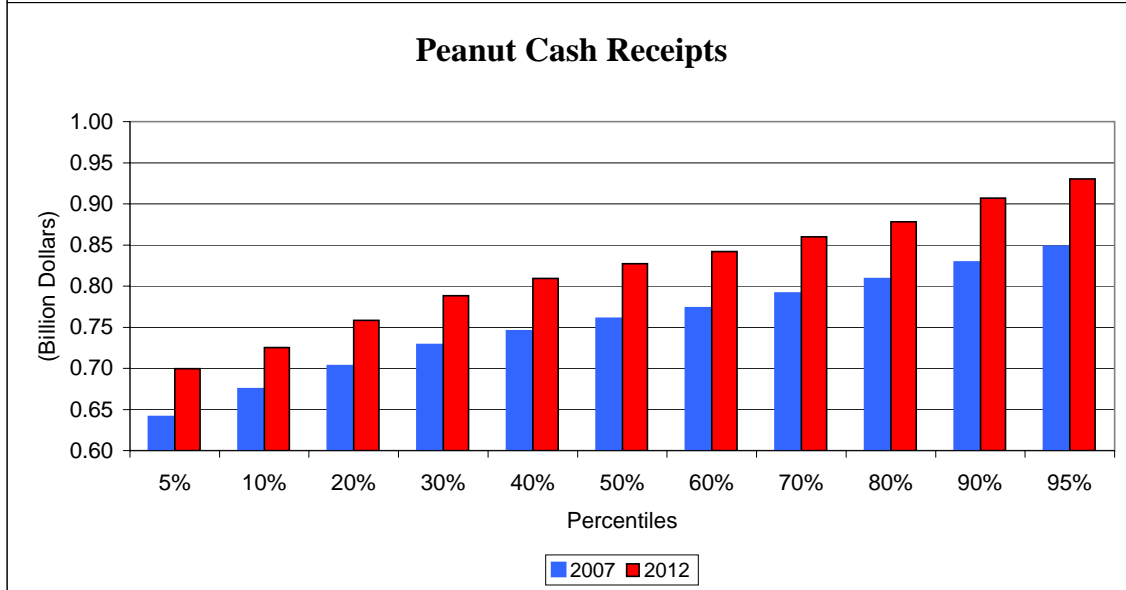
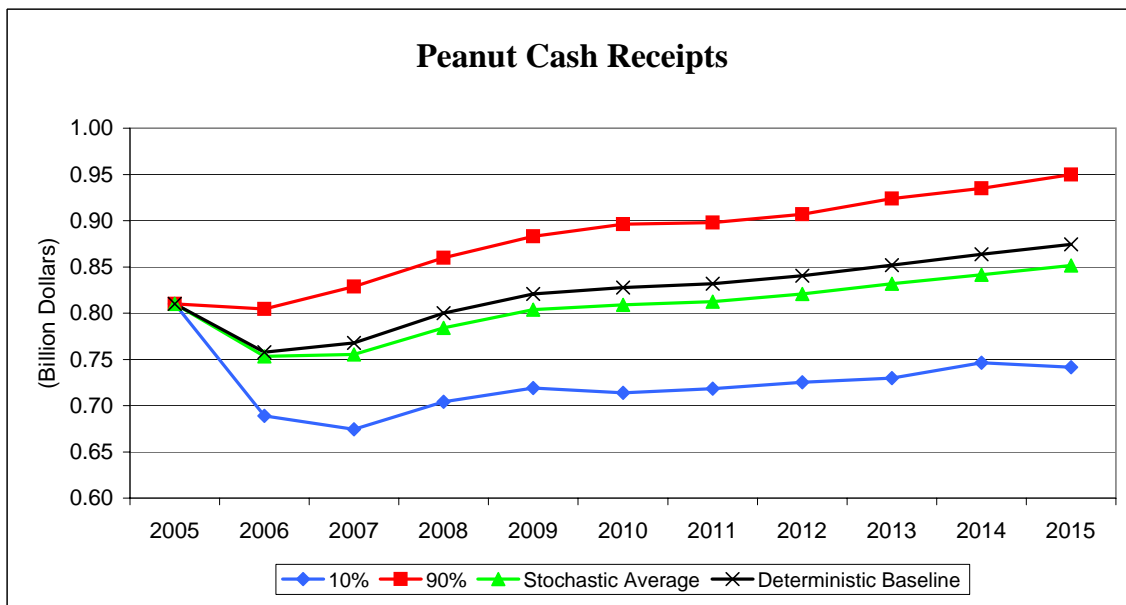
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	17.02	14.92	14.51	15.03	15.36	15.53	15.71	15.92	16.07	16.15	16.20	15.67
Stochastic Average	17.02	14.93	14.43	14.88	15.22	15.37	15.56	15.77	15.95	16.06	16.08	15.57
Difference	0.01%	0.05%	-0.58%	-0.97%	-0.93%	-1.06%	-0.94%	-0.92%	-0.74%	-0.54%	-0.72%	-0.66%
Standard deviation	0.10	1.18	1.57	1.53	1.64	1.60	1.55	1.56	1.49	1.54	1.52	1.39
Percentiles												
5%	16.84	13.12	11.94	12.37	12.77	12.68	13.09	13.42	13.49	13.60	13.76	14.56
10%	16.90	13.45	12.38	12.96	13.18	13.32	13.54	13.90	13.98	14.11	14.20	14.77
20%	16.94	13.96	13.00	13.59	13.90	14.05	14.38	14.44	14.71	14.78	14.75	15.04
30%	16.96	14.35	13.64	14.07	14.41	14.51	14.78	14.88	15.21	15.24	15.28	15.21
40%	16.99	14.61	14.06	14.49	14.85	14.91	15.16	15.30	15.63	15.68	15.65	15.39
50%	17.00	14.87	14.49	14.91	15.17	15.30	15.49	15.71	15.91	15.98	15.94	15.53
60%	17.03	15.17	14.83	15.33	15.49	15.74	15.87	16.14	16.32	16.46	16.31	15.72
70%	17.06	15.51	15.25	15.69	15.95	16.14	16.22	16.53	16.74	16.82	16.84	15.93
80%	17.10	15.82	15.74	16.08	16.49	16.69	16.79	17.05	17.21	17.30	17.51	16.13
90%	17.17	16.32	16.47	16.74	17.27	17.34	17.60	17.87	17.89	18.01	18.16	16.37
95%	17.21	16.92	17.00	17.54	17.83	18.09	18.20	18.52	18.37	18.85	18.69	16.62



Income

Peanut Cash Receipts

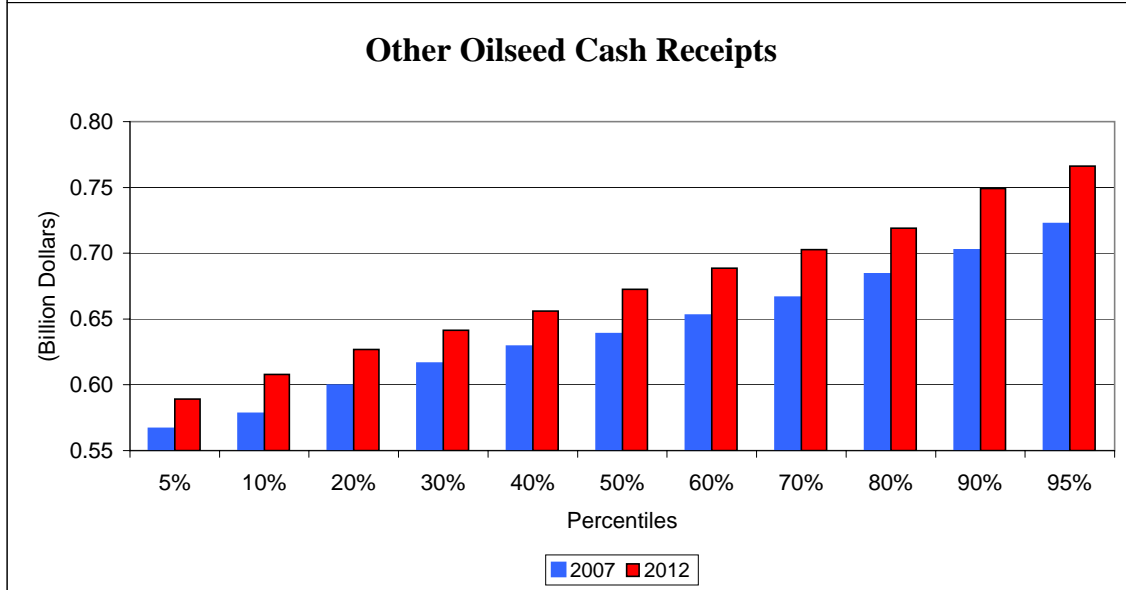
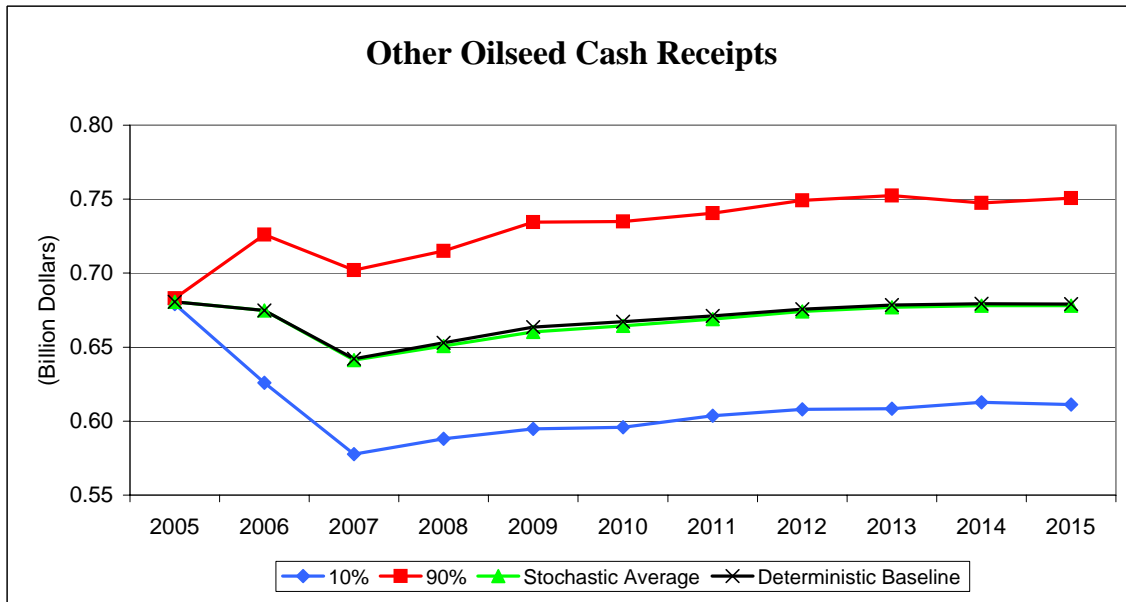
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	0.81	0.76	0.77	0.80	0.82	0.83	0.83	0.84	0.85	0.86	0.87	0.82
Stochastic Average	0.81	0.75	0.76	0.78	0.80	0.81	0.81	0.82	0.83	0.84	0.85	0.81
Difference	0.00%	-0.60%	-1.60%	-2.02%	-2.08%	-2.24%	-2.32%	-2.37%	-2.36%	-2.57%	-2.62%	-1.91%
Standard deviation	0.00	0.04	0.06	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.06
Percentiles												
5%	0.81	0.68	0.64	0.67	0.69	0.70	0.69	0.70	0.70	0.71	0.72	0.75
10%	0.81	0.69	0.67	0.70	0.72	0.71	0.72	0.73	0.73	0.75	0.74	0.76
20%	0.81	0.72	0.70	0.73	0.75	0.75	0.75	0.76	0.77	0.78	0.78	0.78
30%	0.81	0.73	0.73	0.75	0.77	0.77	0.78	0.79	0.80	0.80	0.81	0.79
40%	0.81	0.75	0.74	0.77	0.79	0.79	0.80	0.81	0.82	0.83	0.84	0.80
50%	0.81	0.76	0.76	0.79	0.81	0.82	0.82	0.83	0.84	0.85	0.86	0.81
60%	0.81	0.77	0.77	0.81	0.83	0.83	0.84	0.84	0.86	0.86	0.88	0.82
70%	0.81	0.78	0.79	0.82	0.84	0.85	0.85	0.86	0.87	0.89	0.89	0.82
80%	0.81	0.79	0.81	0.84	0.86	0.86	0.87	0.88	0.90	0.91	0.92	0.83
90%	0.81	0.80	0.83	0.86	0.88	0.90	0.90	0.91	0.92	0.93	0.95	0.85
95%	0.81	0.82	0.85	0.88	0.90	0.92	0.92	0.93	0.95	0.96	0.98	0.86



Income

Other Oilseed Cash Receipts

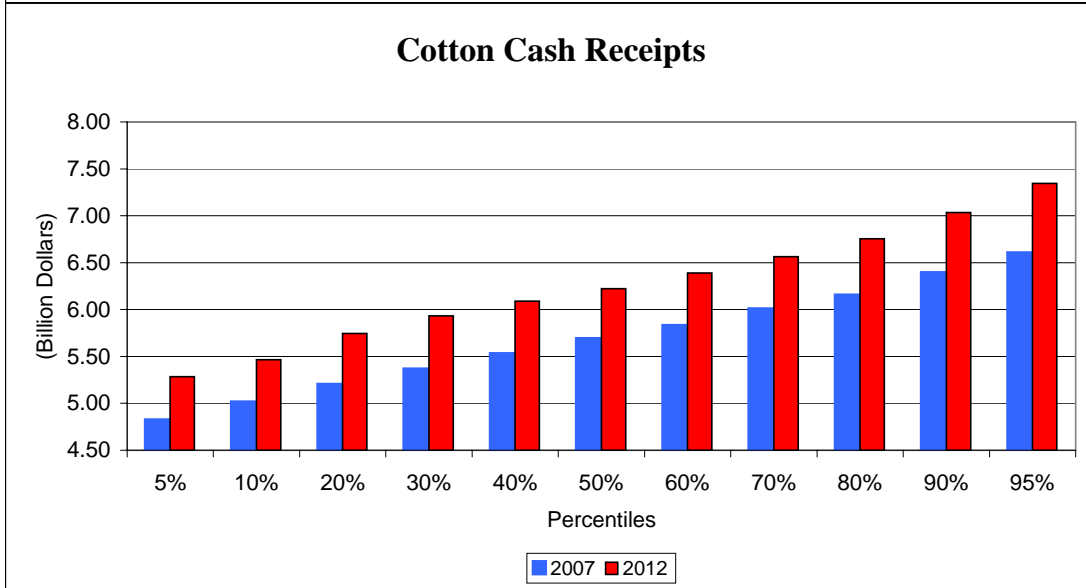
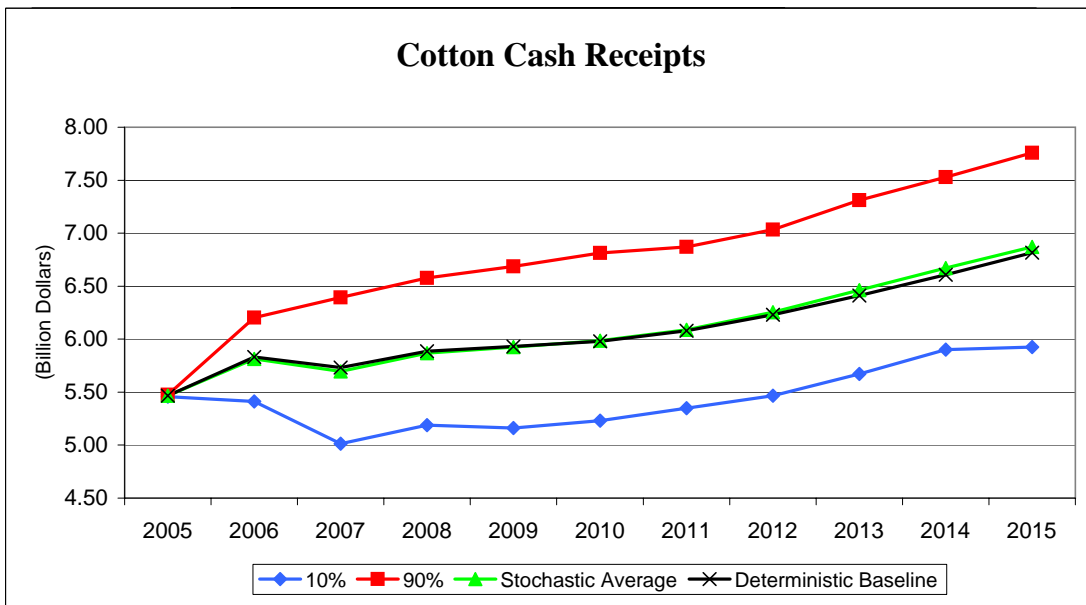
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	0.68	0.67	0.64	0.65	0.66	0.67	0.67	0.68	0.68	0.68	0.68	0.67
Stochastic Average	0.68	0.67	0.64	0.65	0.66	0.66	0.67	0.67	0.68	0.68	0.68	0.67
Difference	0.01%	0.00%	-0.11%	-0.35%	-0.50%	-0.41%	-0.33%	-0.21%	-0.22%	-0.20%	-0.17%	-0.23%
Standard deviation	0.00	0.04	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05
Percentiles												
5%	0.68	0.61	0.57	0.57	0.58	0.58	0.59	0.59	0.59	0.60	0.59	0.63
10%	0.68	0.63	0.58	0.59	0.59	0.60	0.60	0.61	0.61	0.61	0.61	0.64
20%	0.68	0.65	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.65
30%	0.68	0.66	0.62	0.62	0.63	0.63	0.64	0.64	0.64	0.65	0.65	0.66
40%	0.68	0.66	0.63	0.64	0.64	0.65	0.65	0.66	0.66	0.66	0.66	0.66
50%	0.68	0.67	0.64	0.65	0.66	0.66	0.66	0.67	0.67	0.68	0.68	0.67
60%	0.68	0.68	0.65	0.66	0.67	0.67	0.68	0.69	0.69	0.69	0.69	0.67
70%	0.68	0.69	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.71	0.70	0.68
80%	0.68	0.71	0.68	0.69	0.70	0.71	0.71	0.72	0.72	0.72	0.72	0.69
90%	0.68	0.73	0.70	0.71	0.73	0.73	0.74	0.75	0.75	0.75	0.75	0.70
95%	0.68	0.74	0.72	0.74	0.75	0.75	0.77	0.77	0.77	0.77	0.77	0.71



Income

Cotton Cash Receipts

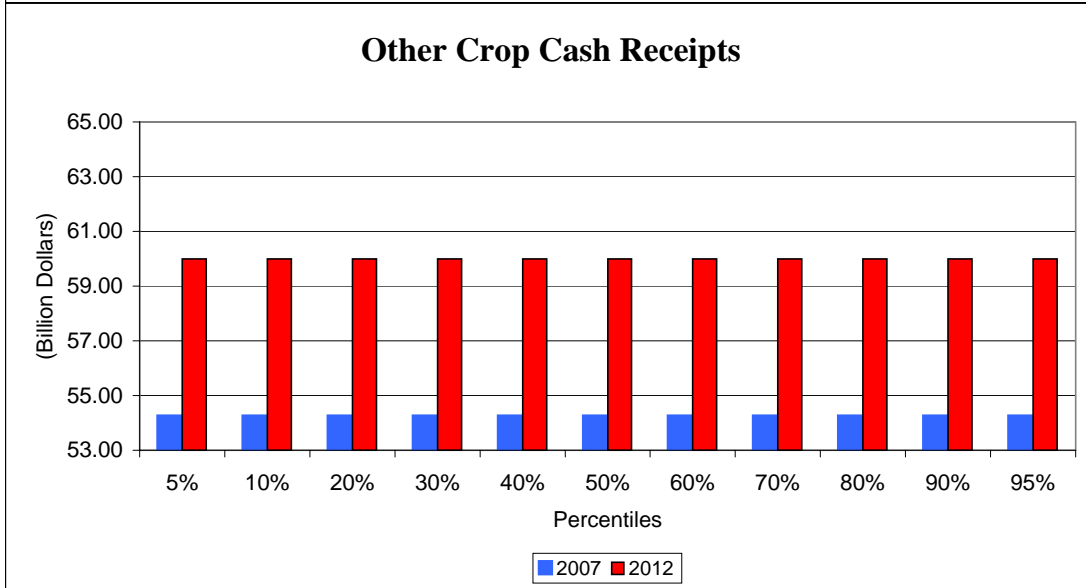
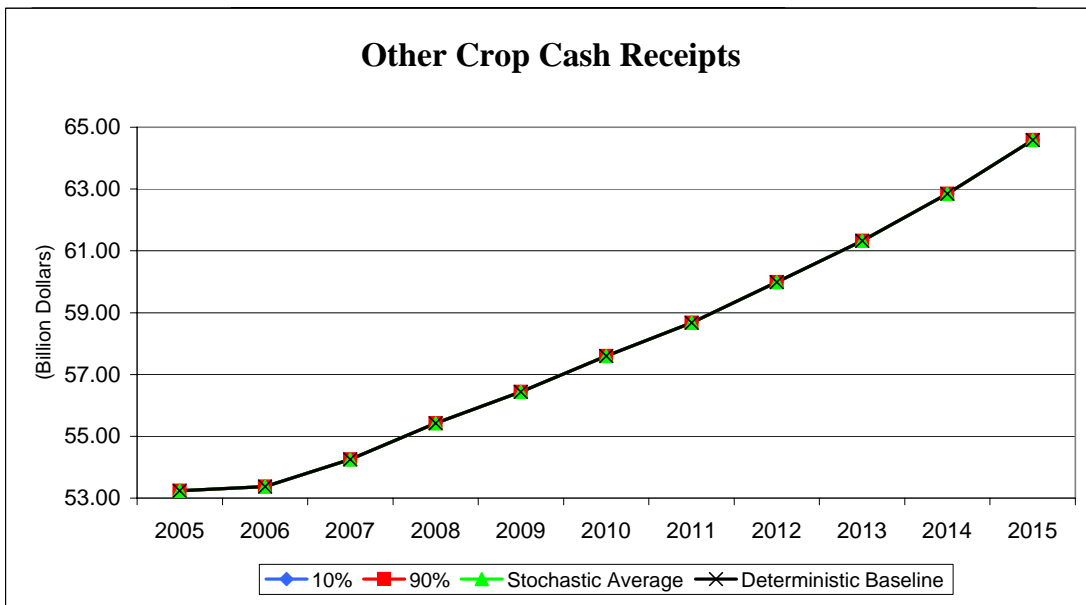
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	5.47	5.83	5.73	5.89	5.93	5.98	6.08	6.23	6.41	6.61	6.82	6.09
Stochastic Average	5.47	5.81	5.69	5.87	5.93	5.99	6.09	6.25	6.46	6.67	6.87	6.10
Difference	0.00%	-0.29%	-0.67%	-0.31%	-0.07%	0.10%	0.14%	0.40%	0.84%	0.99%	0.80%	0.20%
Standard deviation	0.01	0.29	0.54	0.58	0.59	0.60	0.58	0.61	0.63	0.63	0.70	0.52
Percentiles												
5%	5.46	5.32	4.82	4.96	4.98	5.01	5.19	5.28	5.45	5.66	5.73	5.71
10%	5.46	5.41	5.01	5.19	5.16	5.23	5.35	5.47	5.67	5.90	5.92	5.78
20%	5.46	5.55	5.20	5.38	5.40	5.46	5.56	5.74	5.90	6.12	6.20	5.90
30%	5.46	5.66	5.37	5.53	5.62	5.66	5.76	5.93	6.11	6.31	6.49	5.97
40%	5.46	5.75	5.53	5.70	5.75	5.80	5.91	6.09	6.30	6.49	6.73	6.03
50%	5.47	5.82	5.69	5.83	5.92	5.93	6.08	6.22	6.46	6.65	6.90	6.09
60%	5.47	5.89	5.83	6.00	6.07	6.13	6.22	6.39	6.61	6.81	7.05	6.16
70%	5.47	5.97	6.01	6.15	6.22	6.31	6.37	6.57	6.80	6.99	7.25	6.23
80%	5.47	6.09	6.16	6.37	6.41	6.53	6.59	6.75	7.01	7.23	7.49	6.32
90%	5.48	6.20	6.39	6.58	6.69	6.81	6.87	7.03	7.31	7.53	7.76	6.42
95%	5.48	6.30	6.61	6.89	6.90	7.02	7.05	7.34	7.52	7.72	8.05	6.51



Income

Other Crop Cash Receipts

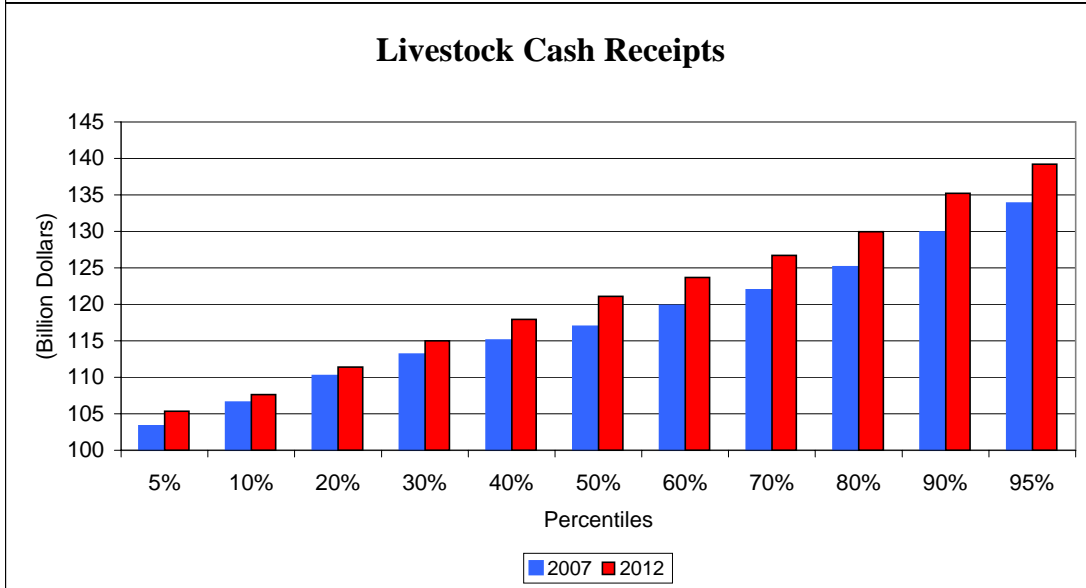
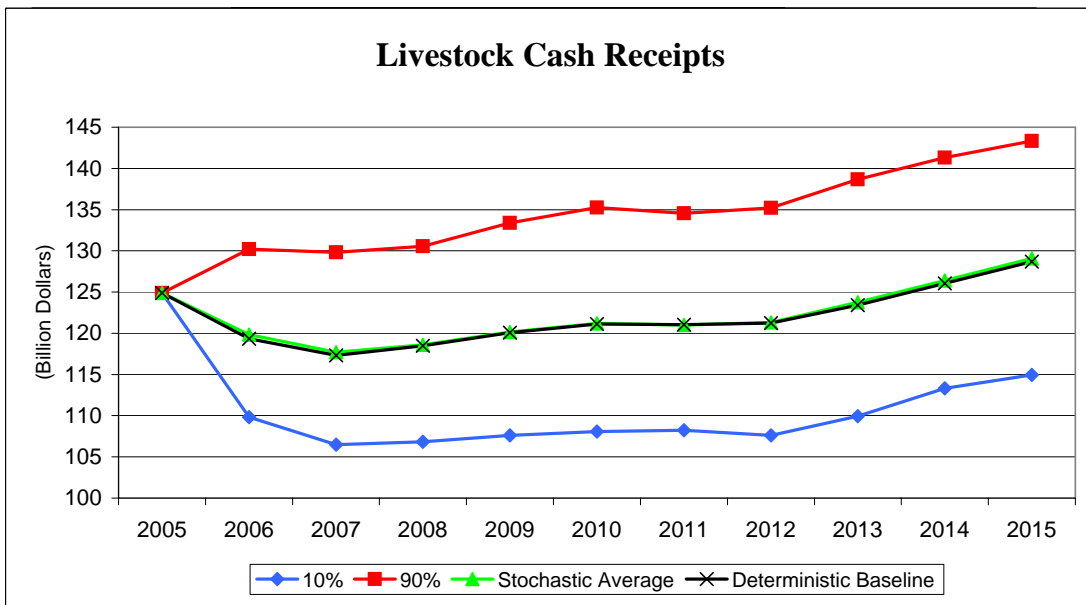
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
Stochastic Average	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard deviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percentiles												
5%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
10%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
20%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
30%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
40%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
50%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
60%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
70%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
80%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
90%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98
95%	53.24	53.37	54.25	55.42	56.44	57.59	58.67	59.99	61.32	62.84	64.59	57.98



Income

Livestock Cash Receipts

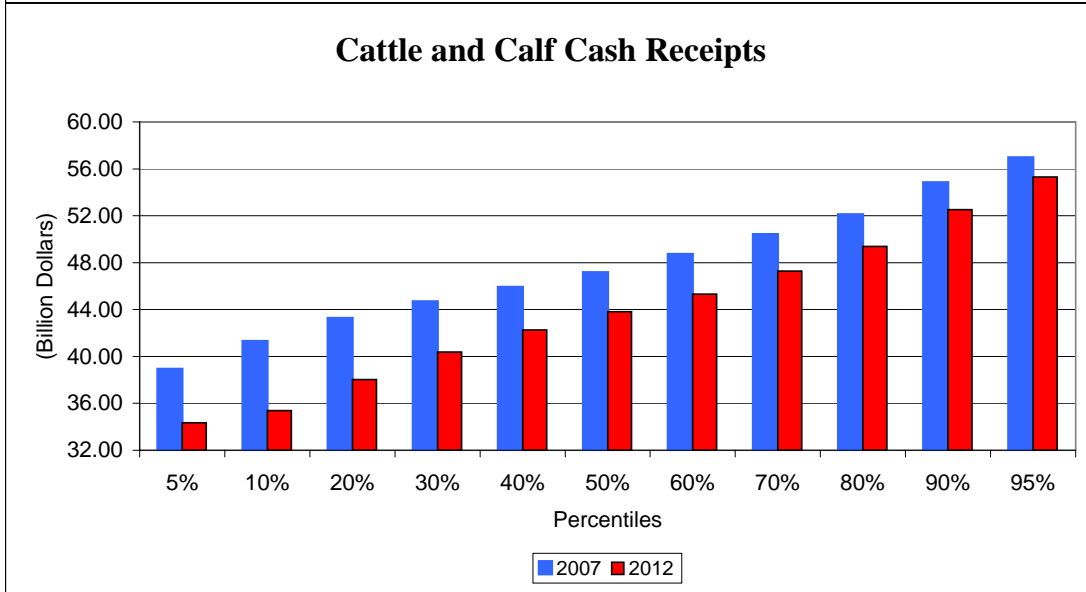
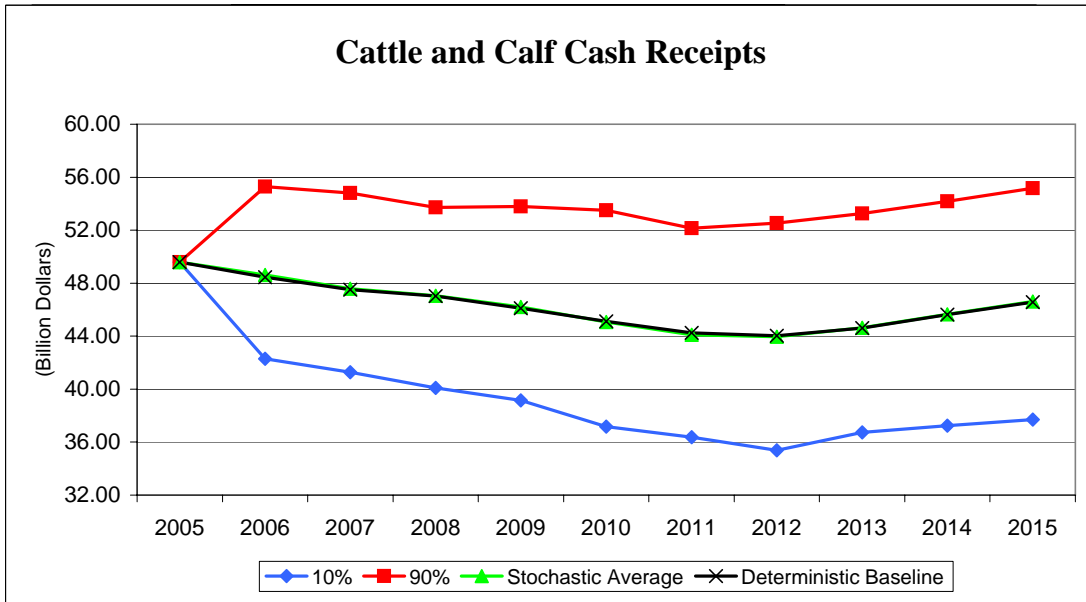
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	125	119	117	118	120	121	121	121	123	126	129	122
Stochastic Average	125	120	118	119	120	121	121	121	124	126	129	122
Difference	0.00%	0.40%	0.32%	0.10%	0.08%	0.06%	-0.03%	0.05%	0.28%	0.26%	0.30%	0.17%
Standard deviation	0	8	9	9	10	10	10	11	11	11	11	9
Percentiles												
5%	125	107	103	104	105	105	105	105	107	108	112	119
10%	125	110	106	107	108	108	108	108	110	113	115	120
20%	125	113	110	110	112	113	113	111	115	117	119	120
30%	125	115	113	113	115	116	115	115	118	120	123	121
40%	125	117	115	116	117	118	118	118	120	123	126	122
50%	125	119	117	118	120	120	120	121	123	125	129	122
60%	125	122	120	121	122	123	123	124	126	129	132	123
70%	125	124	122	124	125	126	126	127	129	132	135	123
80%	125	126	125	126	128	130	129	130	134	136	138	124
90%	125	130	130	131	133	135	135	135	139	141	143	125
95%	125	135	134	134	137	140	138	139	143	145	148	126



Income

Cattle and Calf Cash Receipts

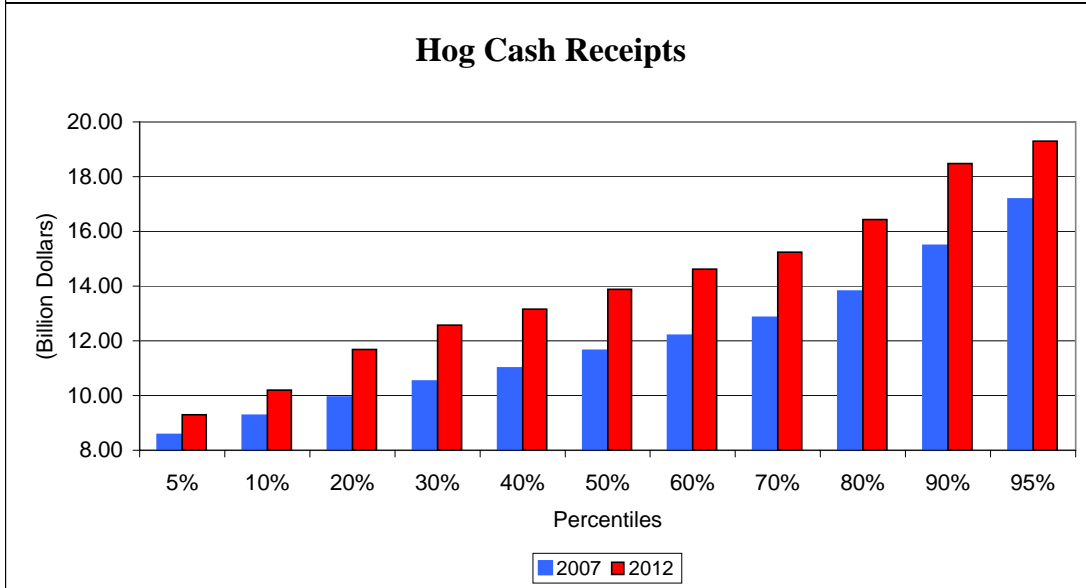
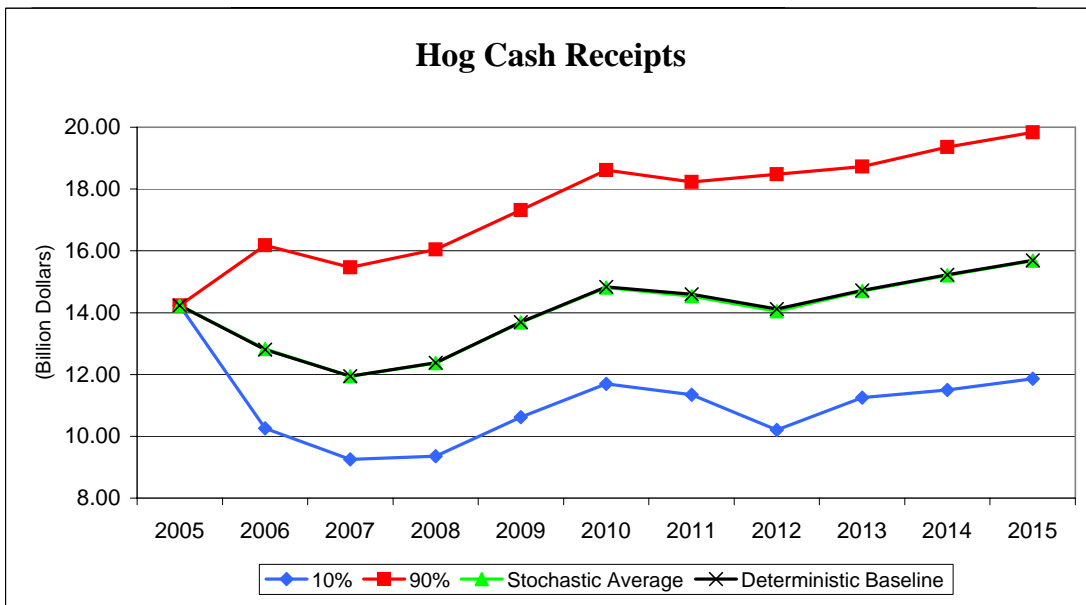
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	49.59	48.44	47.52	47.02	46.12	45.11	44.25	44.04	44.62	45.62	46.56	46.26
Stochastic Average	49.59	48.61	47.58	47.05	46.21	45.08	44.11	43.97	44.63	45.65	46.62	46.28
Difference	0.00%	0.34%	0.11%	0.06%	0.19%	-0.07%	-0.32%	-0.16%	0.03%	0.07%	0.13%	0.04%
Standard deviation	0.00	5.00	5.32	5.30	5.70	6.14	6.10	6.51	6.33	6.46	6.76	5.42
Percentiles												
5%	49.59	40.68	38.89	38.39	36.80	35.51	34.50	34.33	34.48	35.40	35.05	43.74
10%	49.59	42.28	41.29	40.09	39.16	37.17	36.38	35.39	36.75	37.24	37.69	44.47
20%	49.59	44.58	43.25	42.40	41.34	39.95	39.12	38.02	38.87	40.14	41.11	45.12
30%	49.59	45.87	44.67	44.10	42.56	41.65	40.89	40.38	41.08	41.94	43.06	45.66
40%	49.59	46.91	45.88	45.52	44.52	42.94	42.32	42.25	42.46	43.59	44.98	46.01
50%	49.59	48.19	47.16	47.04	46.26	44.78	43.85	43.82	44.27	45.14	46.36	46.36
60%	49.59	49.79	48.71	48.50	47.54	46.40	45.39	45.33	45.96	47.15	48.30	46.71
70%	49.59	51.32	50.39	49.92	49.18	48.31	47.19	47.29	47.67	49.20	50.32	46.96
80%	49.59	52.87	52.08	51.80	51.37	50.42	49.45	49.37	50.10	51.59	52.69	47.36
90%	49.59	55.28	54.80	53.71	53.79	53.49	52.14	52.52	53.25	54.19	55.17	48.08
95%	49.59	57.35	56.93	55.97	55.49	55.66	54.61	55.32	55.89	56.38	57.44	48.65



Income

Hog Cash Receipts

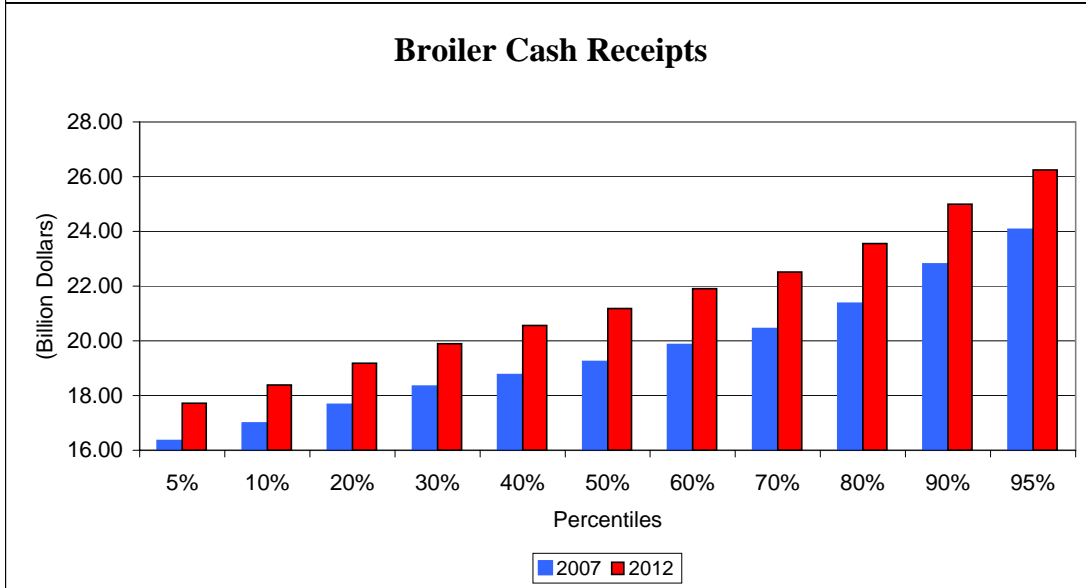
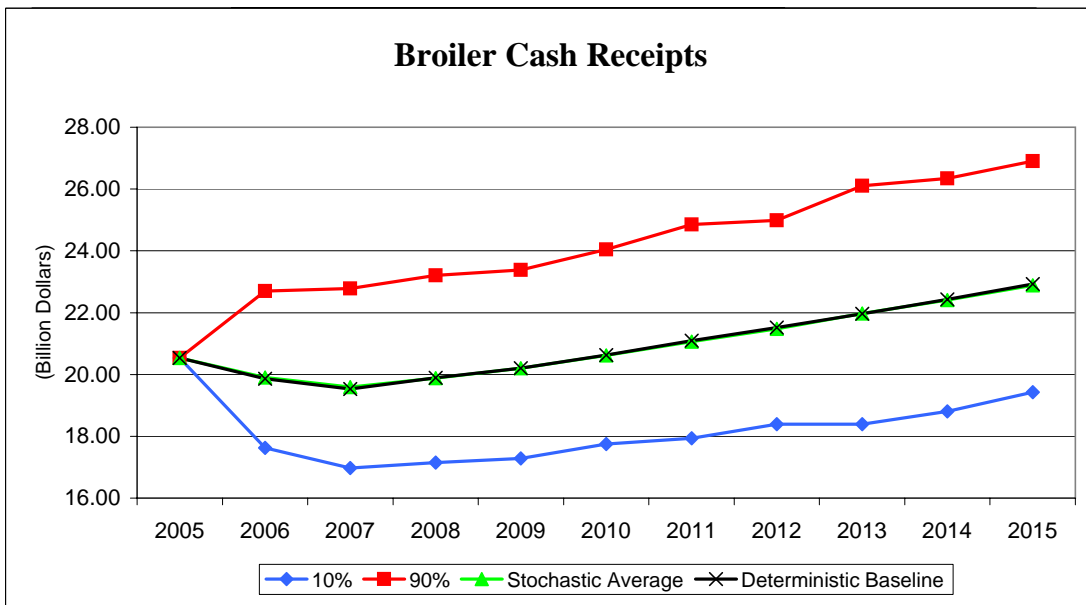
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	14.23	12.80	11.94	12.38	13.69	14.83	14.60	14.12	14.72	15.23	15.69	14.02
Stochastic Average	14.23	12.83	11.95	12.36	13.69	14.81	14.53	14.04	14.69	15.21	15.68	14.00
Difference	0.00%	0.21%	0.04%	-0.10%	-0.03%	-0.14%	-0.43%	-0.51%	-0.18%	-0.11%	-0.06%	-0.12%
Standard deviation	0.00	2.25	2.43	2.56	2.62	2.64	2.76	3.04	2.94	3.07	3.02	2.48
Percentiles												
5%	14.23	9.80	8.55	8.63	9.80	10.81	10.36	9.29	10.40	10.71	11.17	13.24
10%	14.23	10.26	9.25	9.36	10.62	11.69	11.34	10.20	11.25	11.50	11.86	13.39
20%	14.23	10.84	9.92	10.32	11.45	12.61	12.27	11.68	12.37	12.57	13.19	13.60
30%	14.23	11.53	10.50	11.00	12.16	13.35	12.94	12.57	13.04	13.38	14.15	13.71
40%	14.23	11.94	10.99	11.56	12.80	14.00	13.53	13.16	13.64	14.12	14.73	13.86
50%	14.23	12.44	11.62	11.98	13.47	14.46	14.25	13.88	14.26	14.86	15.36	13.99
60%	14.23	13.09	12.18	12.53	14.10	15.11	14.97	14.61	14.88	15.73	16.27	14.08
70%	14.23	13.59	12.83	13.31	14.74	15.91	15.80	15.24	15.94	16.64	17.21	14.21
80%	14.23	14.80	13.79	14.40	15.74	16.89	16.95	16.44	17.04	17.67	18.18	14.41
90%	14.23	16.18	15.46	16.04	17.32	18.62	18.23	18.48	18.72	19.36	19.83	14.68
95%	14.23	16.98	17.16	17.45	18.86	19.94	19.52	19.30	20.56	20.73	20.91	14.86



Income

Broiler Cash Receipts

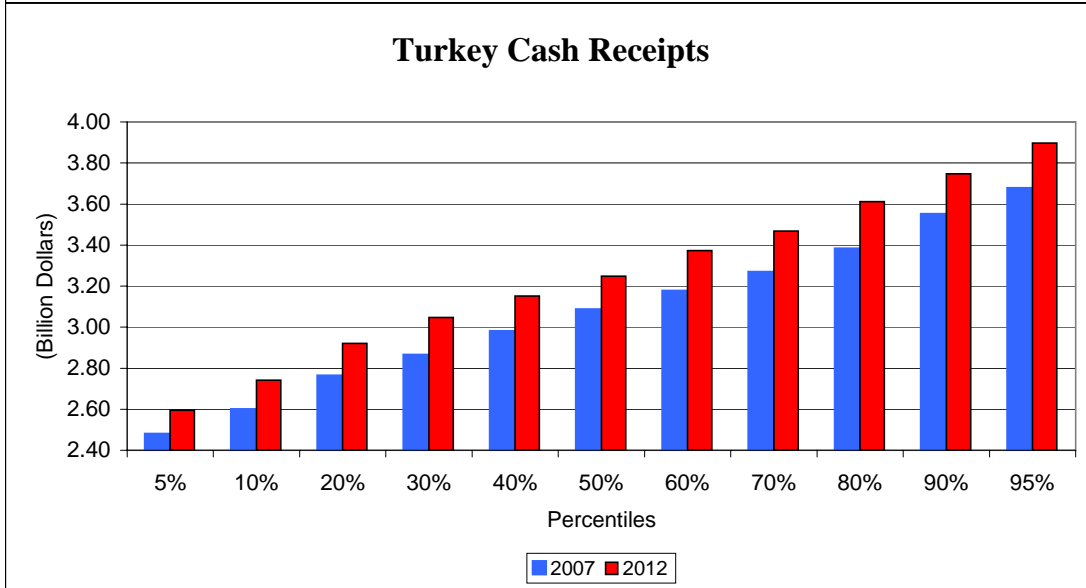
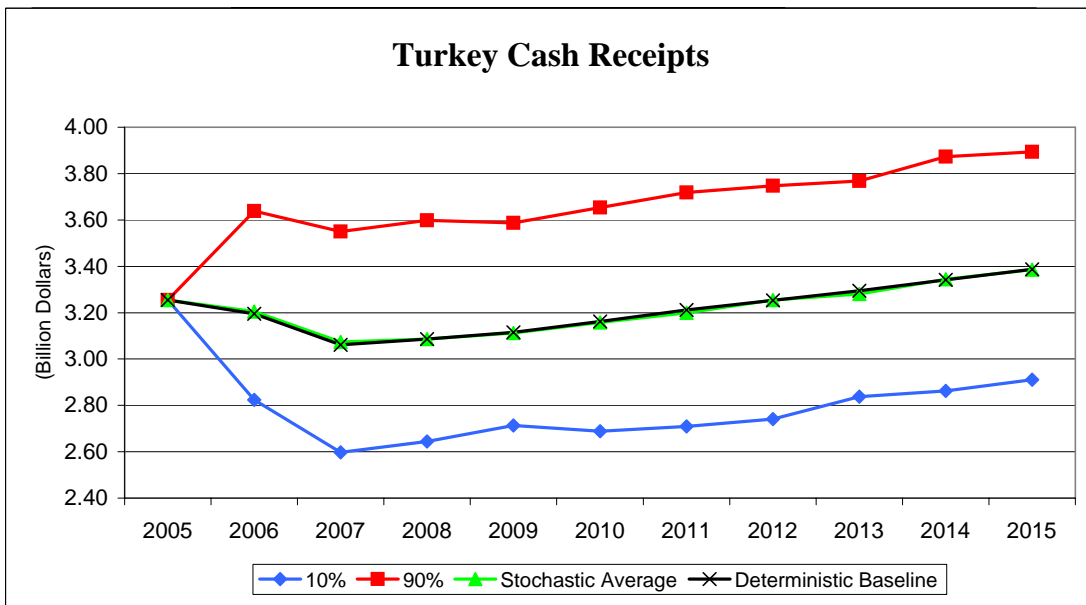
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	20.54	19.86	19.53	19.89	20.21	20.63	21.09	21.52	21.96	22.43	22.93	20.96
Stochastic Average	20.54	19.90	19.59	19.88	20.20	20.61	21.06	21.47	21.98	22.40	22.89	20.96
Difference	0.00%	0.20%	0.29%	-0.04%	-0.05%	-0.08%	-0.15%	-0.21%	0.08%	-0.13%	-0.19%	-0.03%
Standard deviation	0.00	1.96	2.32	2.39	2.46	2.55	2.75	2.66	3.04	2.94	3.02	2.37
Percentiles												
5%	20.54	17.32	16.32	16.61	16.67	17.13	17.27	17.72	17.74	18.15	18.55	19.85
10%	20.54	17.63	16.97	17.15	17.29	17.75	17.93	18.39	18.39	18.80	19.42	20.12
20%	20.54	18.25	17.65	17.88	18.11	18.51	18.63	19.18	19.46	19.95	20.42	20.37
30%	20.54	18.67	18.31	18.39	18.68	19.10	19.48	19.90	20.18	20.67	21.23	20.63
40%	20.54	19.16	18.74	18.94	19.46	19.63	20.02	20.57	20.84	21.41	21.84	20.79
50%	20.54	19.56	19.21	19.54	20.02	20.24	20.72	21.19	21.65	22.03	22.52	20.95
60%	20.54	19.96	19.83	20.24	20.61	20.89	21.31	21.90	22.34	22.77	23.21	21.13
70%	20.54	20.79	20.42	20.97	21.28	21.62	22.10	22.52	23.08	23.72	23.94	21.28
80%	20.54	21.40	21.35	21.67	22.07	22.44	23.17	23.56	24.30	24.87	25.10	21.52
90%	20.54	22.69	22.78	23.20	23.38	24.05	24.85	24.99	26.10	26.34	26.90	21.81
95%	20.54	23.90	24.04	24.40	24.35	25.76	26.36	26.25	28.34	27.63	28.85	22.01



Income

Turkey Cash Receipts

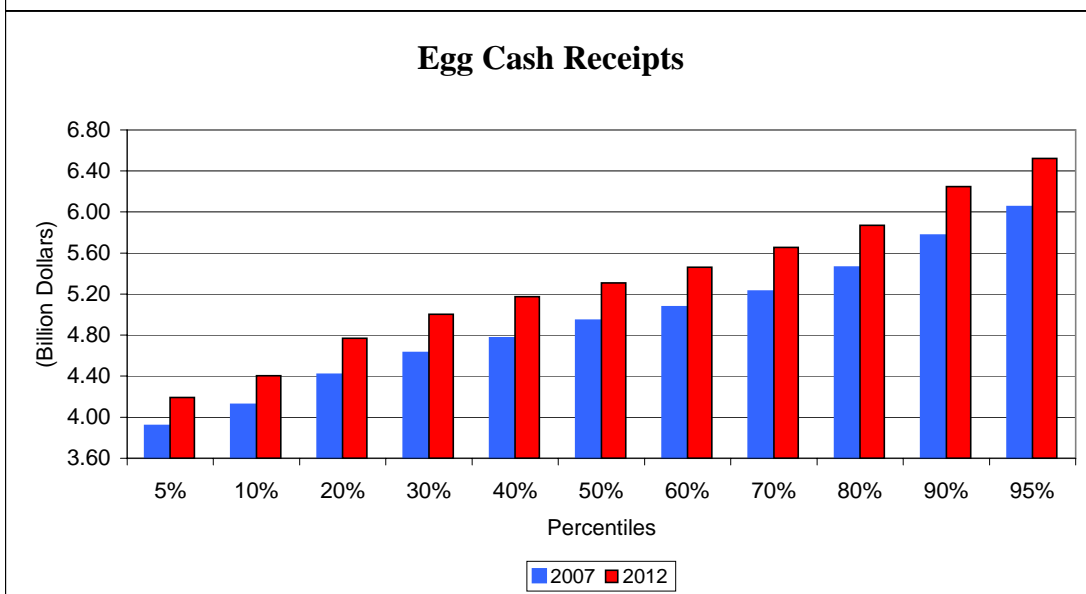
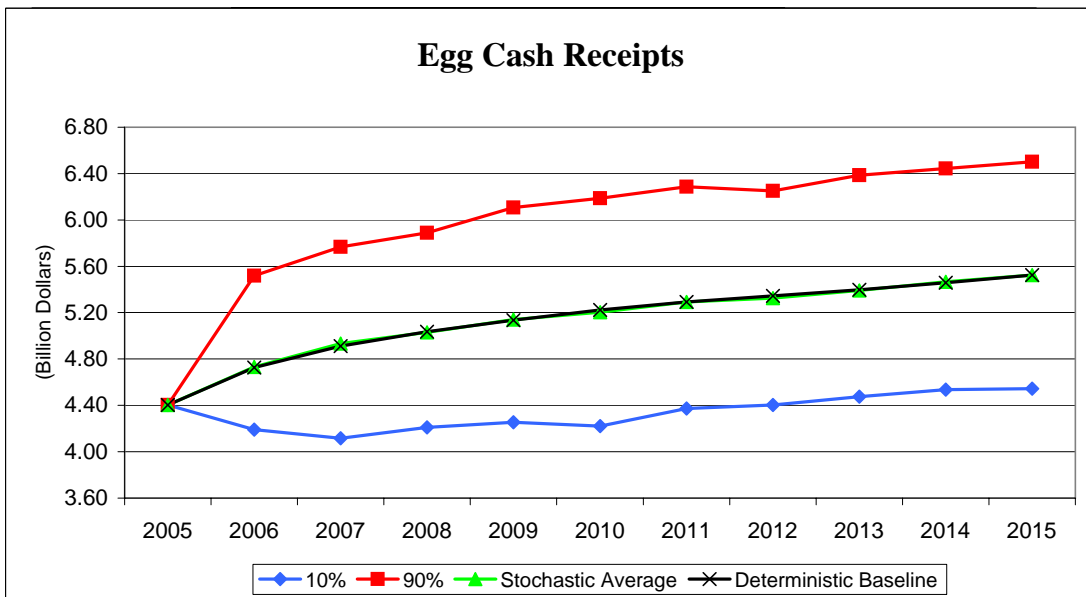
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	3.26	3.20	3.06	3.09	3.11	3.16	3.21	3.25	3.29	3.34	3.39	3.21
Stochastic Average	3.26	3.21	3.07	3.09	3.11	3.16	3.20	3.25	3.28	3.34	3.39	3.21
Difference	0.00%	0.33%	0.40%	0.01%	-0.05%	-0.17%	-0.38%	0.04%	-0.44%	0.09%	-0.06%	-0.02%
Standard deviation	0.00	0.31	0.37	0.36	0.34	0.37	0.39	0.39	0.36	0.38	0.38	0.33
Percentiles												
5%	3.26	2.75	2.48	2.51	2.58	2.58	2.61	2.60	2.68	2.76	2.79	3.07
10%	3.26	2.82	2.60	2.64	2.71	2.69	2.71	2.74	2.84	2.86	2.91	3.11
20%	3.26	2.92	2.76	2.79	2.81	2.82	2.86	2.92	2.96	3.00	3.04	3.15
30%	3.26	3.01	2.86	2.88	2.92	2.95	2.98	3.05	3.08	3.13	3.17	3.17
40%	3.26	3.10	2.98	2.98	3.01	3.04	3.09	3.15	3.18	3.23	3.28	3.19
50%	3.26	3.19	3.08	3.06	3.11	3.15	3.17	3.25	3.25	3.34	3.37	3.21
60%	3.26	3.26	3.17	3.15	3.18	3.26	3.30	3.37	3.35	3.44	3.47	3.24
70%	3.26	3.37	3.27	3.28	3.30	3.35	3.38	3.47	3.45	3.55	3.57	3.26
80%	3.26	3.46	3.38	3.38	3.40	3.46	3.51	3.61	3.59	3.68	3.72	3.28
90%	3.26	3.64	3.55	3.60	3.59	3.65	3.72	3.75	3.77	3.87	3.89	3.32
95%	3.26	3.75	3.68	3.73	3.69	3.81	3.91	3.90	3.92	4.00	4.01	3.36



Income

Egg Cash Receipts

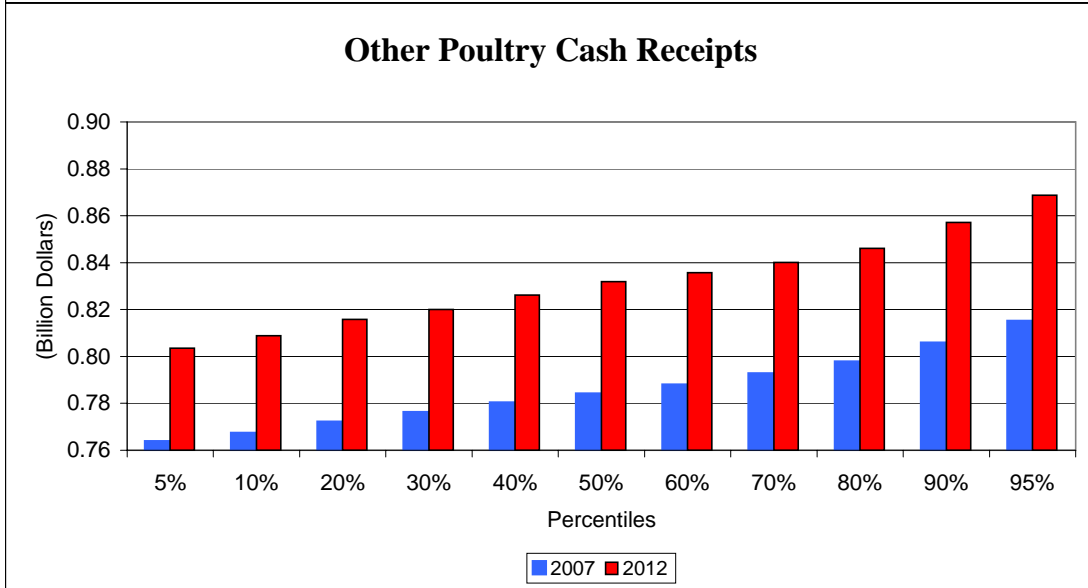
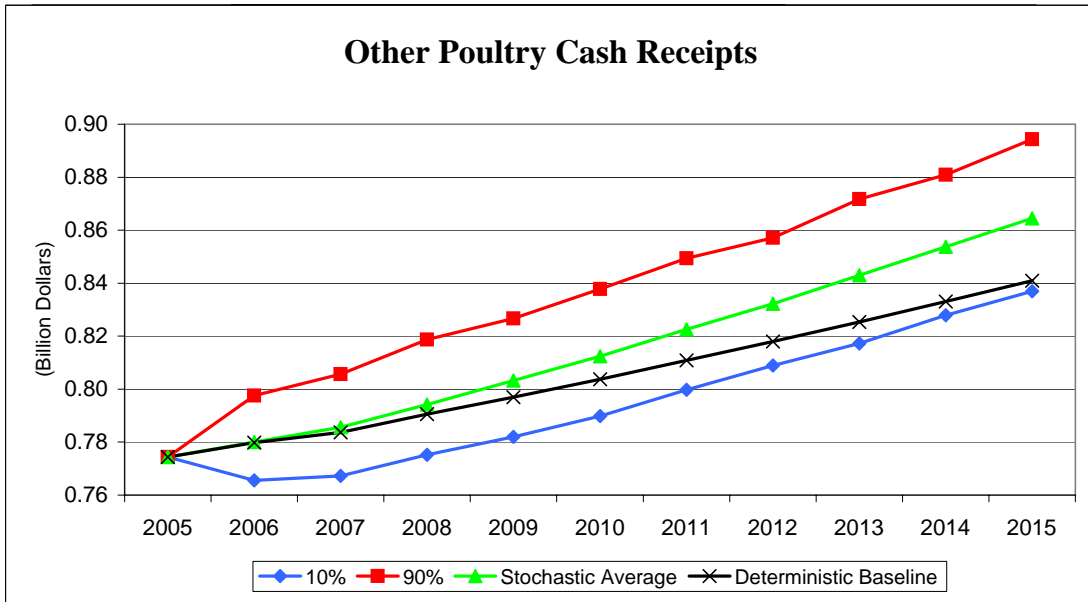
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	4.40	4.73	4.91	5.04	5.14	5.22	5.29	5.34	5.40	5.46	5.53	5.13
Stochastic Average	4.40	4.73	4.93	5.03	5.14	5.20	5.29	5.33	5.39	5.47	5.52	5.13
Difference	0.00%	0.11%	0.45%	-0.13%	0.09%	-0.38%	0.02%	-0.34%	-0.07%	0.15%	-0.02%	-0.02%
Standard deviation	0.00	0.45	0.64	0.69	0.72	0.72	0.75	0.70	0.72	0.74	0.77	0.63
Percentiles												
5%	4.40	4.09	3.91	3.90	4.01	3.98	4.13	4.19	4.25	4.39	4.27	4.96
10%	4.40	4.19	4.12	4.21	4.25	4.22	4.37	4.40	4.48	4.54	4.54	5.00
20%	4.40	4.38	4.41	4.46	4.49	4.61	4.69	4.77	4.81	4.83	4.88	5.05
30%	4.40	4.50	4.62	4.67	4.74	4.83	4.92	5.00	5.00	5.06	5.09	5.08
40%	4.40	4.56	4.77	4.85	4.95	5.01	5.05	5.18	5.15	5.26	5.31	5.10
50%	4.40	4.64	4.94	5.02	5.13	5.21	5.24	5.31	5.33	5.43	5.54	5.13
60%	4.40	4.80	5.07	5.19	5.31	5.37	5.46	5.46	5.51	5.64	5.70	5.16
70%	4.40	4.89	5.22	5.33	5.49	5.57	5.63	5.66	5.74	5.81	5.88	5.19
80%	4.40	4.98	5.45	5.53	5.76	5.79	5.91	5.87	5.99	6.03	6.18	5.21
90%	4.40	5.52	5.77	5.89	6.11	6.19	6.29	6.25	6.39	6.44	6.50	5.27
95%	4.40	5.67	6.04	6.26	6.32	6.42	6.60	6.52	6.70	6.85	6.88	5.30



Income

Other Poultry Cash Receipts

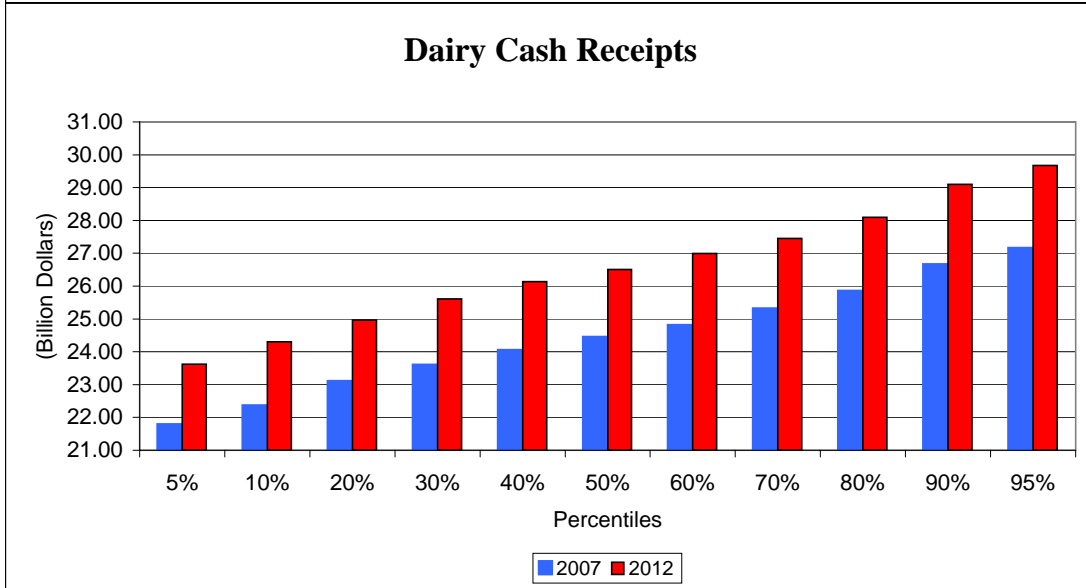
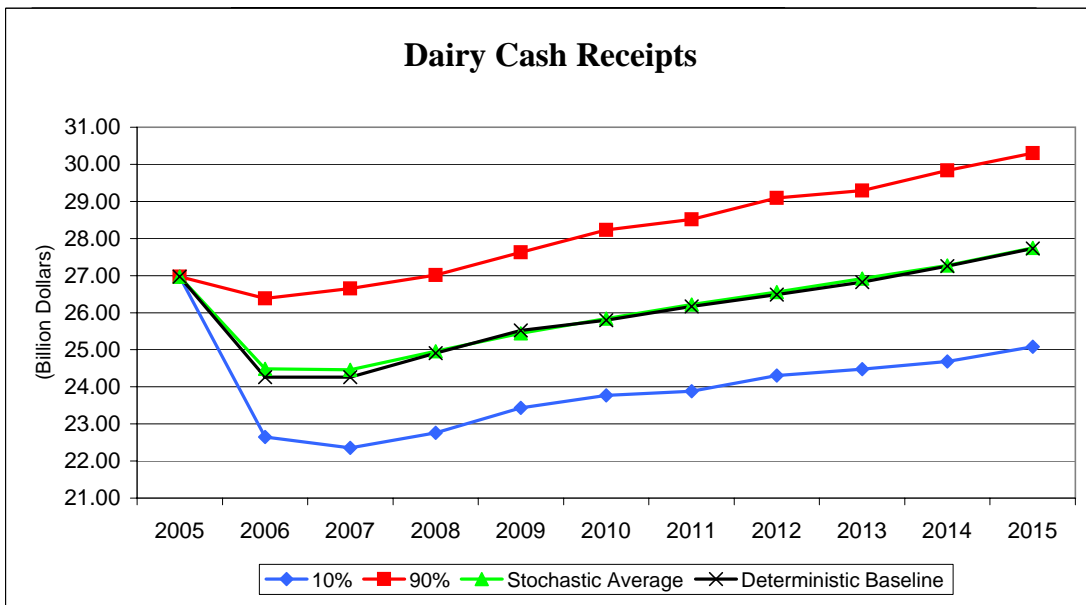
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	0.77	0.78	0.78	0.79	0.80	0.80	0.81	0.82	0.83	0.83	0.84	0.81
Stochastic Average	0.77	0.78	0.79	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.82
Difference	0.00%	0.03%	0.25%	0.46%	0.79%	1.09%	1.45%	1.75%	2.13%	2.47%	2.80%	1.23%
Standard deviation	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Percentiles												
5%	0.77	0.76	0.76	0.77	0.78	0.79	0.79	0.80	0.81	0.82	0.83	0.81
10%	0.77	0.77	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.81
20%	0.77	0.77	0.77	0.78	0.79	0.80	0.81	0.82	0.82	0.84	0.85	0.81
30%	0.77	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.81
40%	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.81
50%	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.81
60%	0.77	0.78	0.79	0.79	0.81	0.81	0.82	0.84	0.85	0.86	0.87	0.82
70%	0.77	0.79	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.82
80%	0.77	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.82
90%	0.77	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.82
95%	0.77	0.81	0.82	0.83	0.83	0.85	0.86	0.87	0.88	0.89	0.90	0.83



Income

Dairy Cash Receipts

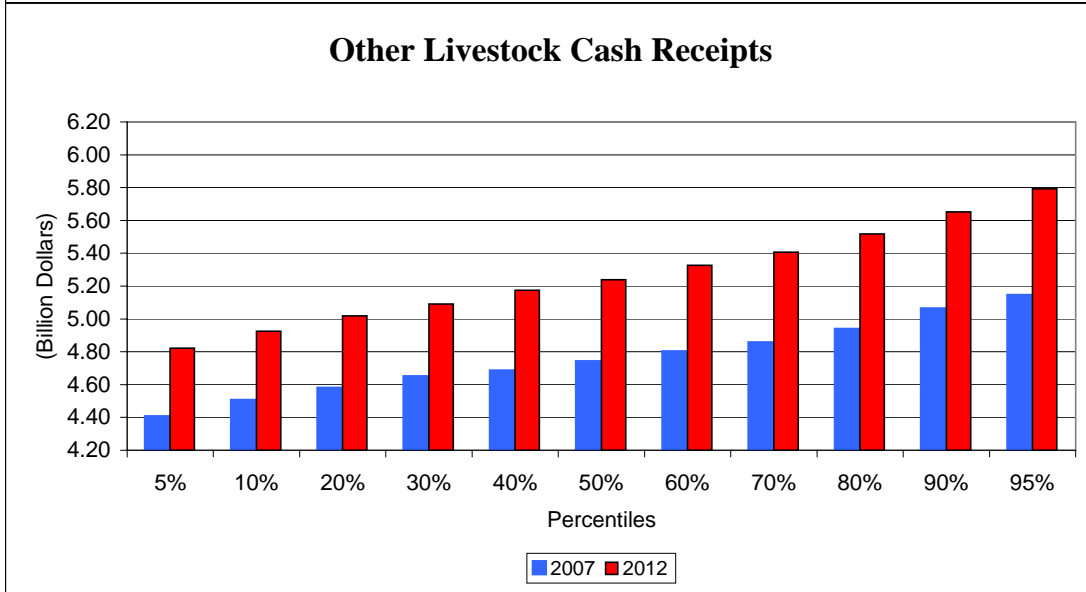
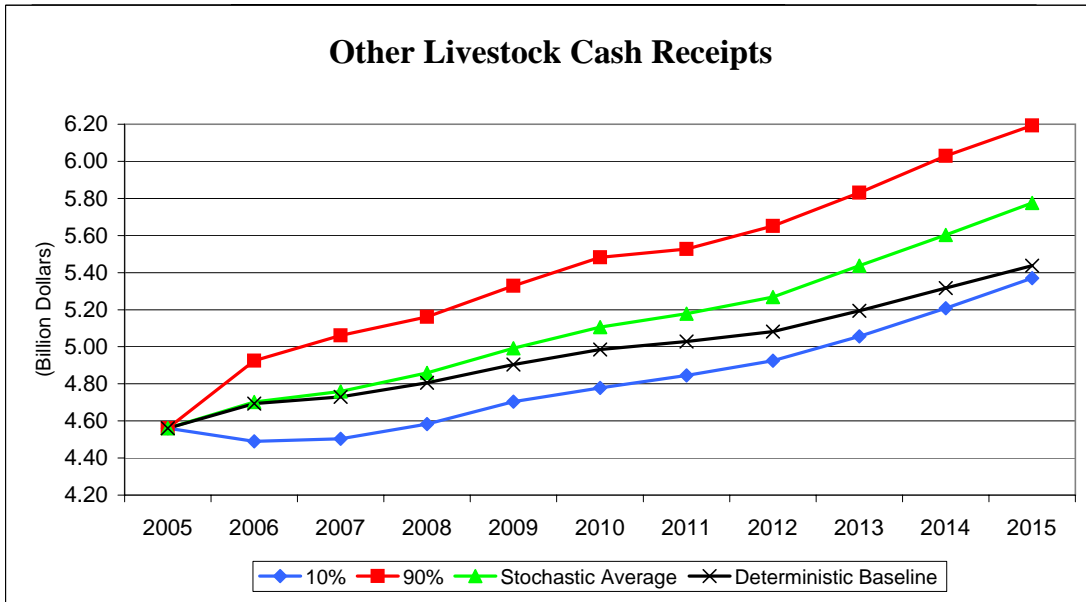
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	26.97	24.26	24.27	24.91	25.52	25.80	26.17	26.49	26.83	27.26	27.73	26.02
Stochastic Average	26.97	24.49	24.46	24.96	25.44	25.84	26.22	26.55	26.92	27.27	27.75	26.08
Difference	0.00%	0.92%	0.79%	0.23%	-0.32%	0.16%	0.20%	0.24%	0.35%	0.06%	0.07%	0.24%
Standard deviation	0.00	1.44	1.63	1.69	1.67	1.77	1.87	1.86	1.85	2.02	2.04	1.62
Percentiles												
5%	26.97	22.02	21.78	22.21	22.84	23.06	23.06	23.62	23.84	23.62	24.32	25.12
10%	26.97	22.65	22.35	22.76	23.43	23.77	23.88	24.30	24.47	24.68	25.08	25.35
20%	26.97	23.22	23.10	23.47	24.04	24.41	24.63	24.96	25.31	25.60	26.07	25.54
30%	26.97	23.71	23.59	24.09	24.60	24.86	25.20	25.61	25.91	26.25	26.66	25.77
40%	26.97	24.17	24.04	24.55	24.98	25.36	25.83	26.14	26.48	26.76	27.21	25.92
50%	26.97	24.48	24.44	24.96	25.41	25.79	26.25	26.51	27.00	27.39	27.81	26.10
60%	26.97	24.82	24.80	25.38	25.82	26.15	26.70	27.00	27.47	27.87	28.31	26.24
70%	26.97	25.16	25.31	25.88	26.27	26.62	27.22	27.45	27.91	28.32	28.91	26.42
80%	26.97	25.78	25.85	26.41	26.82	27.39	27.67	28.10	28.54	28.97	29.61	26.62
90%	26.97	26.38	26.66	27.01	27.63	28.23	28.52	29.09	29.29	29.84	30.30	26.83
95%	26.97	26.87	27.15	27.82	28.21	28.78	29.11	29.68	29.85	30.53	31.04	27.03



Income

Other Livestock Cash Receipts

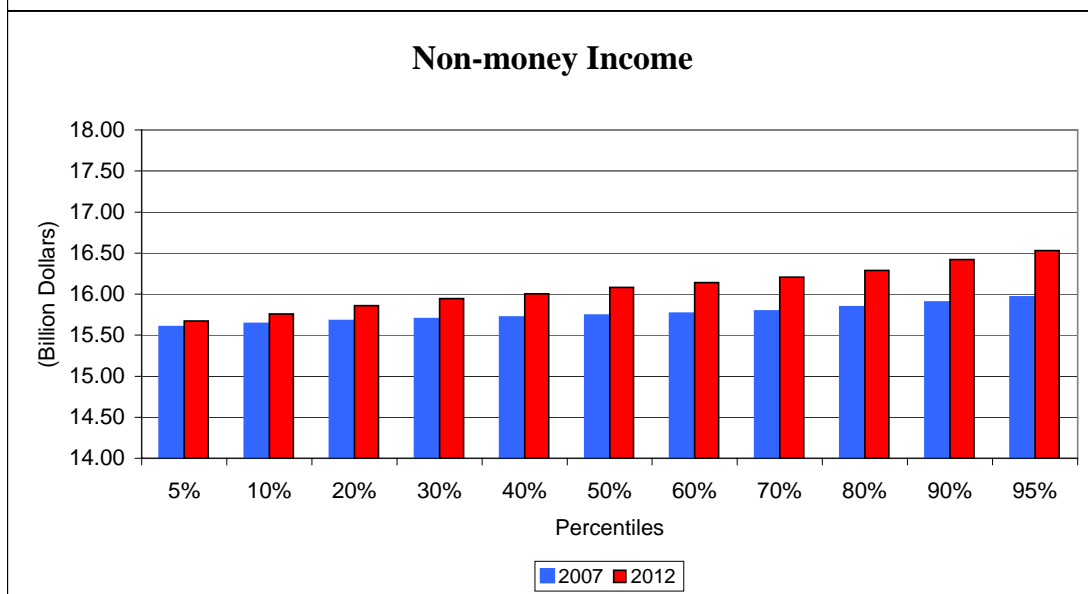
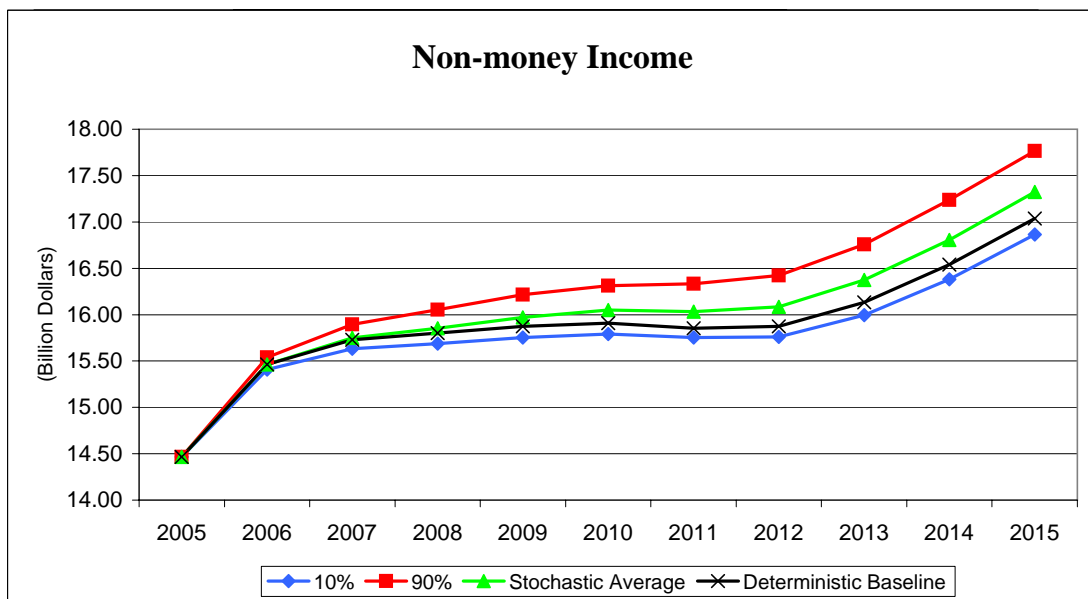
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	4.56	4.69	4.73	4.81	4.90	4.99	5.03	5.08	5.19	5.32	5.44	4.98
Stochastic Average	4.56	4.70	4.76	4.86	4.99	5.11	5.18	5.27	5.44	5.60	5.78	5.11
Difference	0.00%	0.18%	0.63%	1.14%	1.80%	2.41%	2.96%	3.70%	4.70%	5.41%	6.21%	2.75%
Standard deviation	0.00	0.17	0.21	0.23	0.25	0.26	0.27	0.29	0.30	0.31	0.33	0.24
Percentiles												
5%	4.56	4.43	4.40	4.51	4.62	4.71	4.76	4.82	5.01	5.13	5.24	5.00
10%	4.56	4.49	4.50	4.58	4.70	4.78	4.85	4.92	5.06	5.21	5.37	5.02
20%	4.56	4.55	4.58	4.66	4.79	4.88	4.95	5.02	5.19	5.33	5.48	5.05
30%	4.56	4.60	4.65	4.72	4.85	4.96	5.03	5.09	5.26	5.43	5.58	5.07
40%	4.56	4.65	4.68	4.79	4.91	5.03	5.10	5.17	5.34	5.50	5.67	5.09
50%	4.56	4.69	4.74	4.85	4.97	5.09	5.16	5.24	5.42	5.59	5.77	5.10
60%	4.56	4.74	4.80	4.91	5.03	5.15	5.23	5.33	5.49	5.66	5.85	5.13
70%	4.56	4.80	4.85	4.97	5.11	5.24	5.31	5.41	5.58	5.75	5.95	5.15
80%	4.56	4.85	4.94	5.06	5.20	5.34	5.41	5.52	5.68	5.88	6.06	5.17
90%	4.56	4.92	5.06	5.16	5.33	5.48	5.53	5.65	5.83	6.03	6.19	5.21
95%	4.56	5.00	5.14	5.23	5.42	5.56	5.63	5.79	5.96	6.11	6.32	5.25



Income

Non-money Income

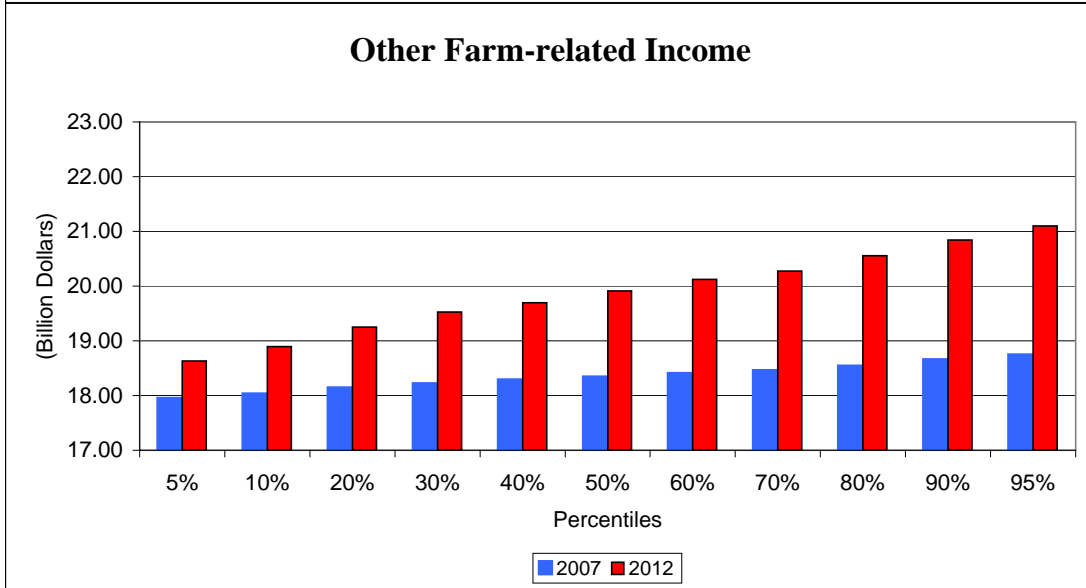
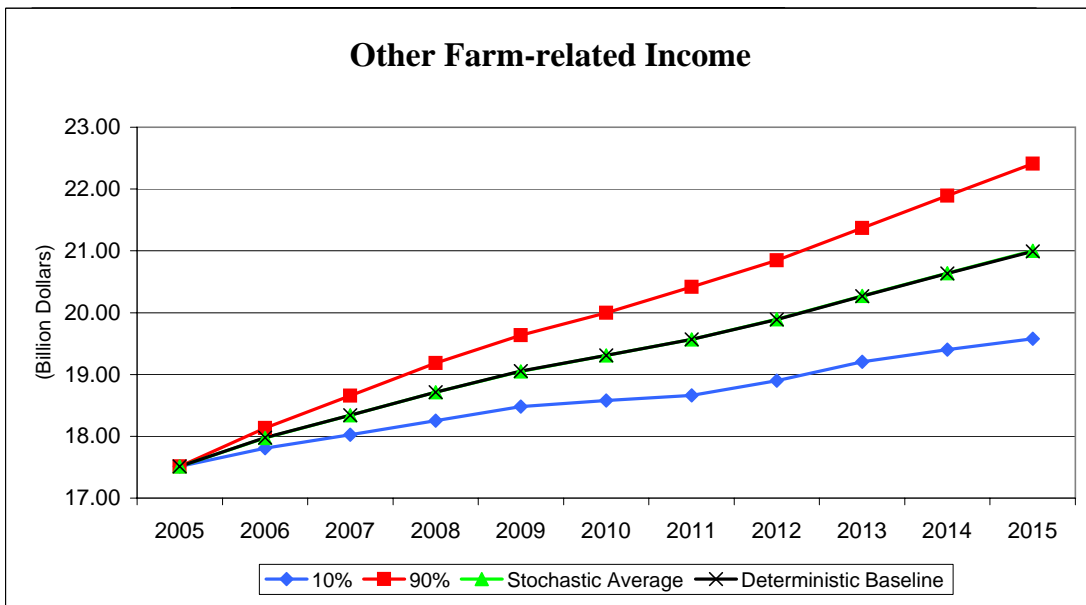
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	14.47	15.46	15.73	15.80	15.88	15.91	15.85	15.87	16.13	16.54	17.04	15.88
Stochastic Average	14.47	15.46	15.75	15.85	15.97	16.05	16.03	16.08	16.37	16.81	17.32	16.02
Difference	0.00%	0.00%	0.13%	0.34%	0.60%	0.88%	1.12%	1.33%	1.49%	1.60%	1.69%	0.85%
Standard deviation	0.00	0.05	0.10	0.15	0.19	0.22	0.25	0.27	0.31	0.34	0.36	0.20
Percentiles												
5%	14.47	15.39	15.60	15.64	15.68	15.71	15.66	15.67	15.90	16.28	16.75	15.75
10%	14.47	15.41	15.63	15.69	15.75	15.79	15.75	15.76	15.99	16.38	16.86	15.81
20%	14.47	15.42	15.67	15.73	15.82	15.87	15.84	15.86	16.13	16.53	17.03	15.87
30%	14.47	15.44	15.69	15.77	15.87	15.94	15.90	15.94	16.22	16.63	17.13	15.93
40%	14.47	15.44	15.71	15.81	15.92	15.99	15.97	16.00	16.29	16.71	17.22	15.97
50%	14.47	15.45	15.74	15.84	15.96	16.03	16.03	16.08	16.37	16.77	17.32	16.01
60%	14.47	15.46	15.76	15.88	16.00	16.09	16.07	16.14	16.43	16.87	17.41	16.05
70%	14.47	15.48	15.79	15.92	16.05	16.15	16.14	16.21	16.51	16.96	17.52	16.09
80%	14.47	15.50	15.83	15.98	16.12	16.22	16.22	16.29	16.62	17.09	17.63	16.15
90%	14.47	15.54	15.90	16.05	16.21	16.31	16.33	16.42	16.76	17.24	17.77	16.23
95%	14.47	15.57	15.96	16.11	16.29	16.43	16.45	16.53	16.85	17.37	17.89	16.32



Income

Other Farm-related Income

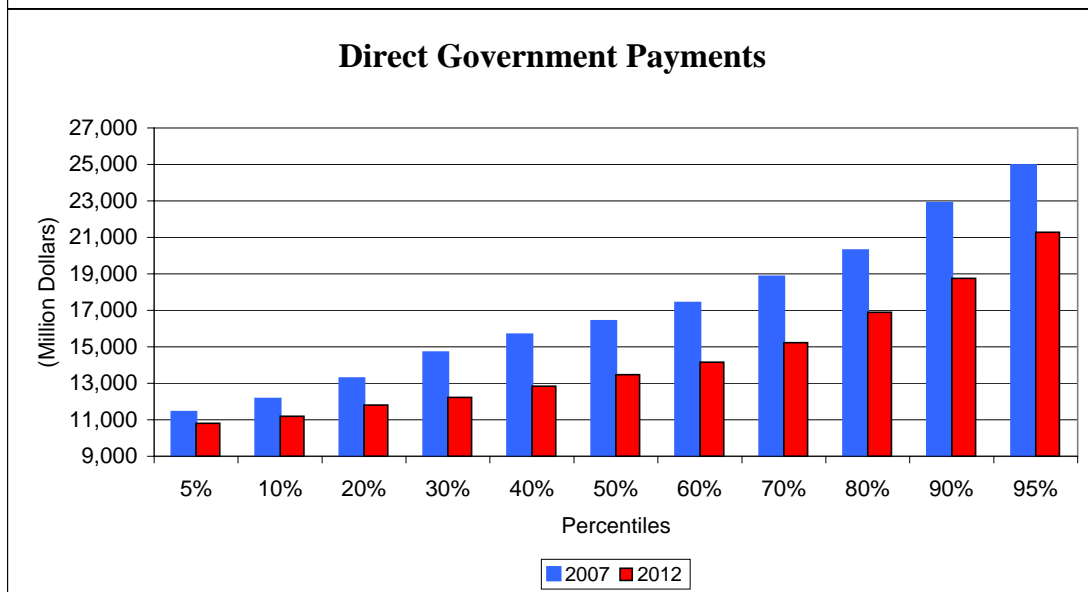
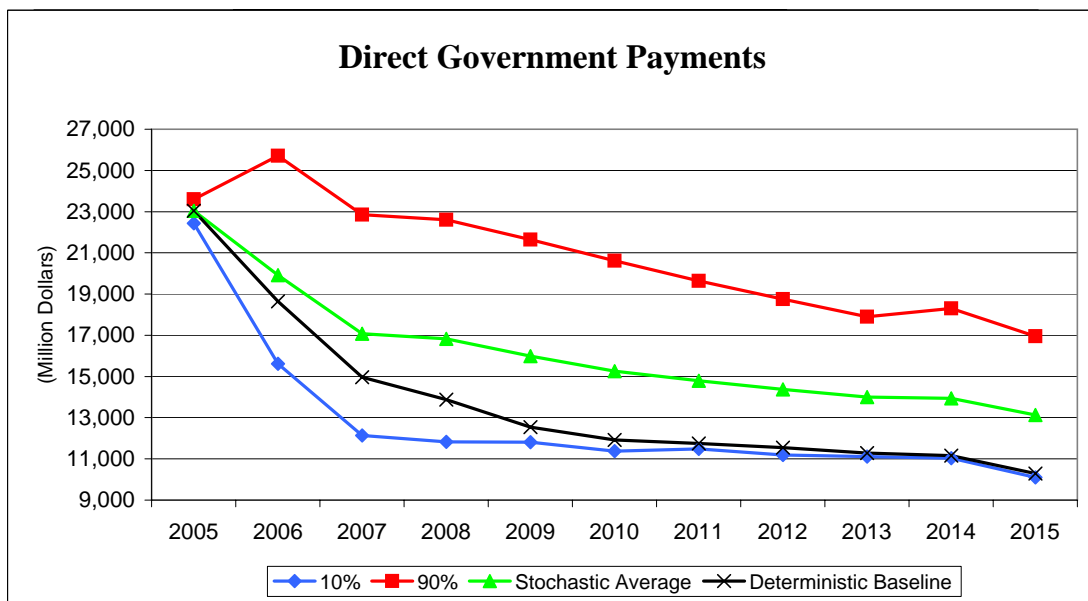
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	17.51	17.98	18.34	18.72	19.05	19.31	19.57	19.89	20.27	20.64	20.99	19.30
Stochastic Average	17.51	17.97	18.34	18.71	19.05	19.31	19.57	19.89	20.27	20.64	21.00	19.30
Difference	0.00%	-0.01%	-0.01%	-0.02%	-0.01%	0.00%	0.01%	0.01%	0.03%	0.03%	0.03%	0.01%
Standard deviation	0.00	0.12	0.24	0.35	0.46	0.57	0.66	0.76	0.86	0.96	1.05	0.55
Percentiles												
5%	17.51	17.74	17.95	18.15	18.25	18.38	18.49	18.63	18.86	19.07	19.33	18.44
10%	17.51	17.81	18.03	18.25	18.48	18.58	18.66	18.90	19.20	19.40	19.58	18.64
20%	17.51	17.88	18.14	18.40	18.62	18.82	19.03	19.25	19.51	19.81	20.10	18.86
30%	17.51	17.92	18.22	18.53	18.81	18.99	19.20	19.53	19.84	20.12	20.41	19.03
40%	17.51	17.95	18.29	18.64	18.95	19.16	19.39	19.69	20.08	20.40	20.75	19.15
50%	17.51	17.98	18.34	18.72	19.05	19.32	19.61	19.91	20.29	20.69	21.05	19.30
60%	17.51	18.01	18.40	18.81	19.18	19.48	19.76	20.12	20.50	20.89	21.29	19.42
70%	17.51	18.04	18.45	18.90	19.33	19.62	19.93	20.28	20.71	21.13	21.57	19.58
80%	17.51	18.07	18.54	19.01	19.45	19.82	20.13	20.56	21.01	21.45	21.87	19.73
90%	17.51	18.13	18.65	19.19	19.63	20.00	20.42	20.84	21.37	21.89	22.41	19.94
95%	17.51	18.18	18.74	19.28	19.80	20.24	20.65	21.10	21.68	22.17	22.75	20.10



Income

Direct Government Payments

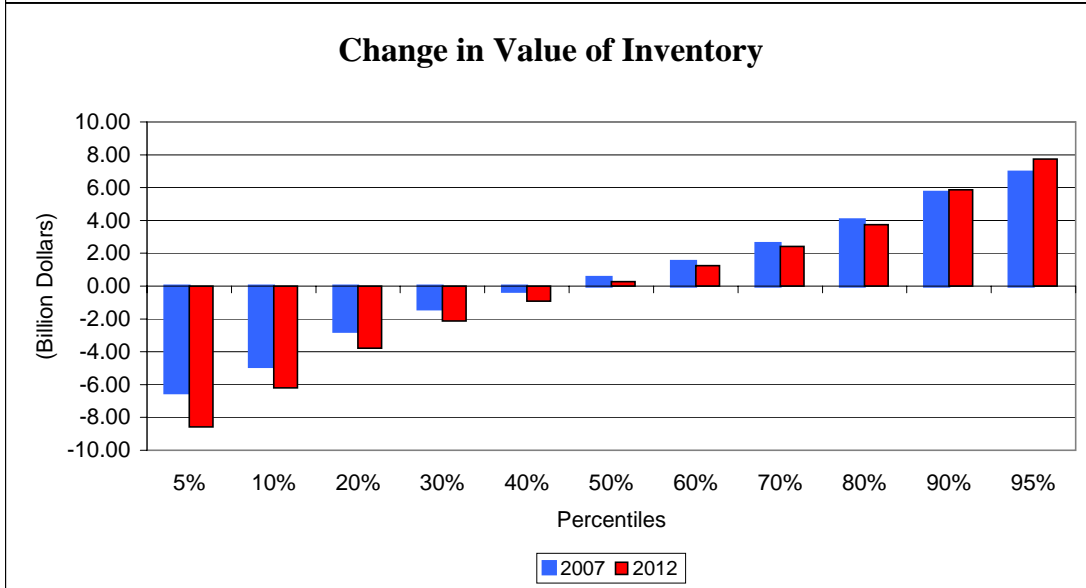
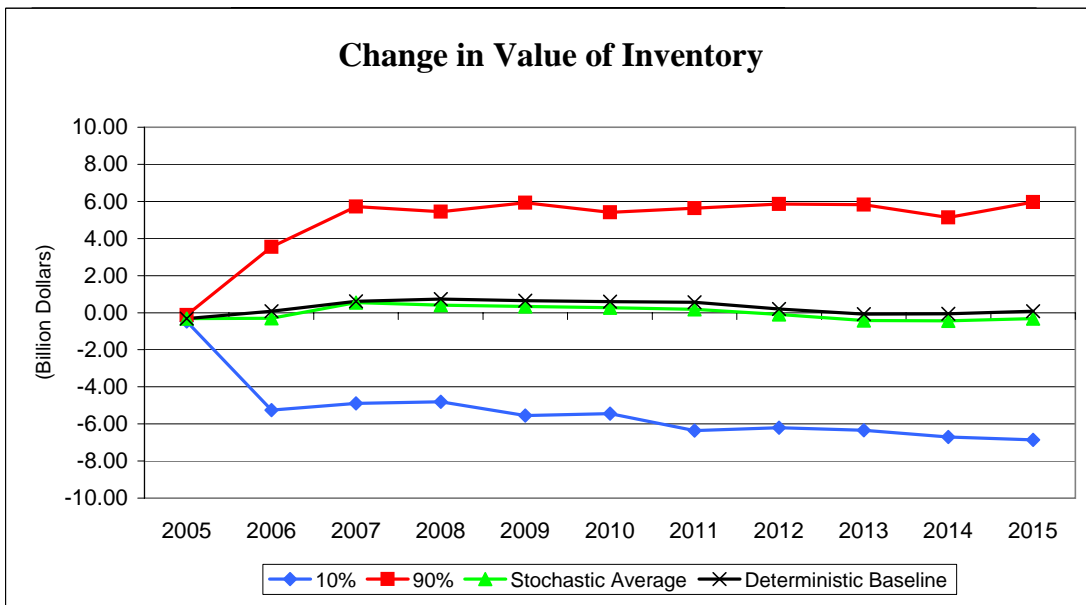
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Million Dollars)											
Deterministic Baseline	23,034	18,642	14,970	13,871	12,546	11,927	11,755	11,541	11,289	11,164	10,288	13,730
Stochastic Average	23,047	19,922	17,082	16,831	15,981	15,255	14,787	14,366	14,004	13,945	13,124	16,213
Difference	0.06%	6.86%	14.11%	21.34%	27.38%	27.90%	25.79%	24.48%	24.06%	24.91%	27.57%	18.09%
Standard deviation	423	3,828	4,134	4,391	4,033	3,861	3,469	3,236	3,003	3,143	3,058	3,325
Percentiles												
5%	22,301	15,270	11,408	11,271	11,489	11,057	11,078	10,814	10,758	10,642	9,716	13,910
10%	22,428	15,610	12,130	11,833	11,807	11,370	11,478	11,191	11,118	11,034	10,098	14,226
20%	22,670	16,433	13,246	12,930	12,381	11,932	12,068	11,806	11,669	11,531	10,586	14,700
30%	22,828	17,307	14,662	13,803	13,322	12,602	12,507	12,224	12,136	12,149	11,092	15,134
40%	22,985	18,233	15,643	14,963	13,967	13,297	13,023	12,842	12,540	12,459	11,623	15,615
50%	23,070	19,253	16,392	16,080	14,915	14,126	13,761	13,466	13,167	12,987	12,322	15,978
60%	23,160	20,435	17,393	17,470	16,203	15,253	14,685	14,164	13,776	13,635	13,082	16,408
70%	23,302	21,335	18,830	18,763	17,619	16,562	15,737	15,229	14,706	14,719	14,190	16,928
80%	23,455	22,858	20,272	19,938	19,187	18,381	17,168	16,888	16,097	15,791	15,301	17,571
90%	23,599	25,712	22,855	22,605	21,647	20,623	19,634	18,758	17,906	18,296	16,949	18,545
95%	23,694	27,293	24,924	25,405	23,569	22,758	21,553	21,284	19,755	19,746	19,102	19,259



Income

Change in Value of Inventory

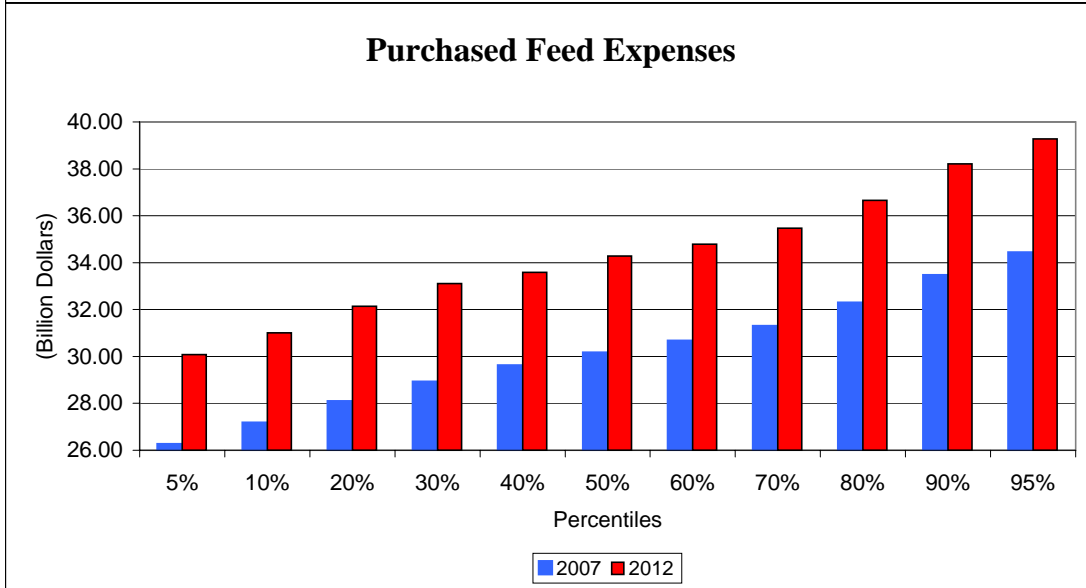
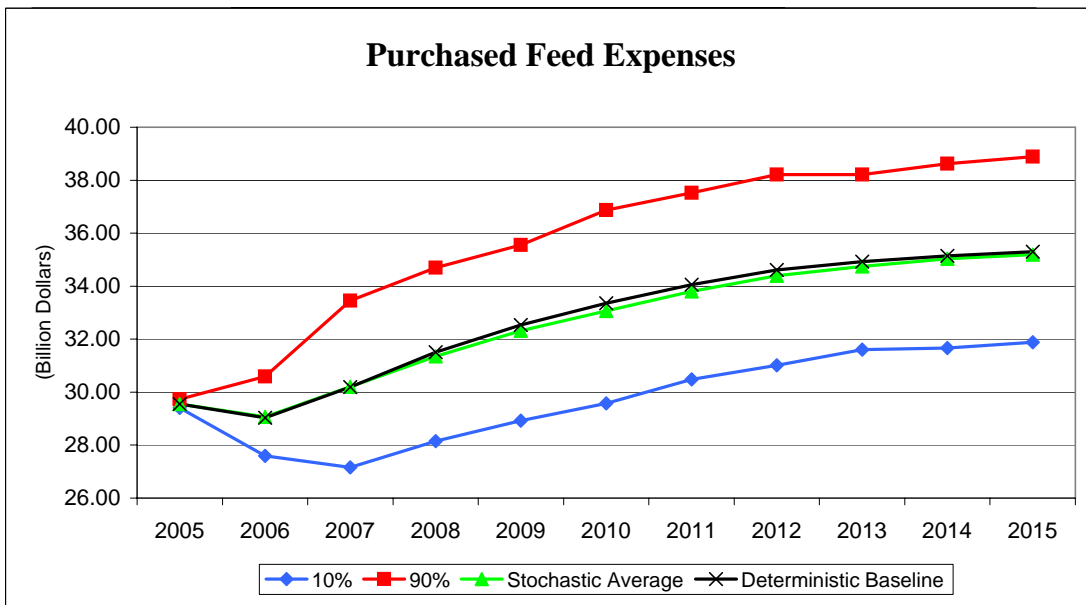
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	-0.32	0.08	0.62	0.74	0.64	0.59	0.57	0.21	-0.07	-0.05	0.08	0.28
Stochastic Average	-0.31	-0.29	0.54	0.40	0.33	0.28	0.19	-0.09	-0.42	-0.43	-0.31	-0.01
Difference	-2.25%	-468.05%	-13.28%	-46.05%	-48.42%	-53.57%	-66.46%	-142.57%	505.38%	696.32%	-497.29%	-104.32%
Standard deviation	0.12	3.38	4.08	4.13	4.46	4.17	4.56	4.75	4.64	4.63	4.75	3.97
Percentiles												
5%	-0.50	-7.11	-6.50	-7.44	-7.97	-7.14	-7.84	-8.58	-8.09	-8.88	-8.70	-0.63
10%	-0.47	-5.25	-4.89	-4.80	-5.55	-5.44	-6.36	-6.21	-6.35	-6.70	-6.86	-0.50
20%	-0.42	-2.82	-2.74	-2.69	-3.20	-3.06	-3.51	-3.79	-3.93	-4.43	-4.23	-0.29
30%	-0.38	-1.61	-1.37	-1.39	-1.51	-1.65	-1.60	-2.12	-2.83	-2.71	-2.48	-0.16
40%	-0.35	-0.60	-0.32	-0.30	-0.35	-0.69	-0.35	-0.91	-1.77	-1.16	-1.14	-0.05
50%	-0.33	0.45	0.52	0.69	0.56	0.25	0.53	0.28	-0.25	0.06	-0.03	0.03
60%	-0.30	1.03	1.51	1.79	1.66	1.50	1.63	1.25	0.91	1.04	1.03	0.13
70%	-0.26	1.80	2.60	2.73	2.62	2.65	2.66	2.42	1.95	2.13	2.22	0.20
80%	-0.22	2.73	4.03	3.83	3.79	3.73	4.01	3.74	3.32	3.47	3.81	0.28
90%	-0.13	3.54	5.72	5.45	5.93	5.41	5.64	5.86	5.82	5.13	5.97	0.39
95%	-0.08	4.06	6.94	6.55	7.37	7.09	7.07	7.73	7.37	6.87	7.09	0.48



Income

Purchased Feed Expenses

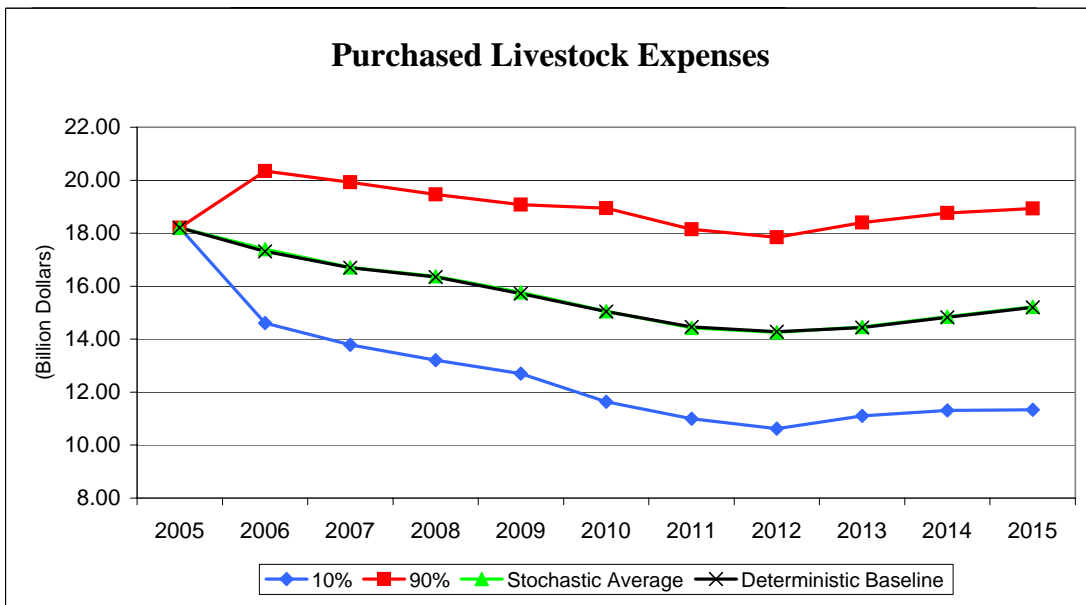
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	29.55	29.04	30.19	31.50	32.53	33.35	34.05	34.61	34.93	35.14	35.30	32.75
Stochastic Average	29.55	29.07	30.20	31.35	32.32	33.07	33.81	34.39	34.75	35.04	35.20	32.61
Difference	0.01%	0.10%	0.04%	-0.50%	-0.67%	-0.84%	-0.73%	-0.63%	-0.52%	-0.31%	-0.29%	-0.41%
Standard deviation	0.12	1.17	2.43	2.61	2.63	2.77	2.68	2.72	2.65	2.71	2.77	2.30
Percentiles												
5%	29.38	27.22	26.24	27.34	27.94	28.48	29.69	30.08	30.60	30.79	30.87	30.76
10%	29.40	27.59	27.16	28.15	28.92	29.58	30.48	31.01	31.61	31.67	31.88	31.21
20%	29.43	28.10	28.07	29.27	30.08	30.61	31.42	32.15	32.67	32.74	32.93	31.68
30%	29.48	28.45	28.91	29.94	30.98	31.60	32.34	33.11	33.32	33.47	33.56	32.01
40%	29.51	28.72	29.60	30.52	31.83	32.41	33.08	33.58	34.00	34.21	34.33	32.31
50%	29.53	28.91	30.15	31.21	32.39	33.12	33.67	34.28	34.59	34.87	35.05	32.64
60%	29.56	29.28	30.65	31.89	32.91	33.88	34.40	34.79	35.14	35.72	35.79	32.92
70%	29.61	29.66	31.28	32.69	33.60	34.57	35.14	35.47	36.02	36.38	36.61	33.22
80%	29.66	30.08	32.28	33.56	34.48	35.16	36.14	36.66	36.70	37.09	37.34	33.54
90%	29.73	30.59	33.45	34.70	35.55	36.87	37.52	38.21	38.22	38.63	38.89	33.96
95%	29.78	31.11	34.42	35.90	36.68	37.81	38.24	39.28	39.27	39.52	40.26	34.43



Income

Purchased Livestock Expenses

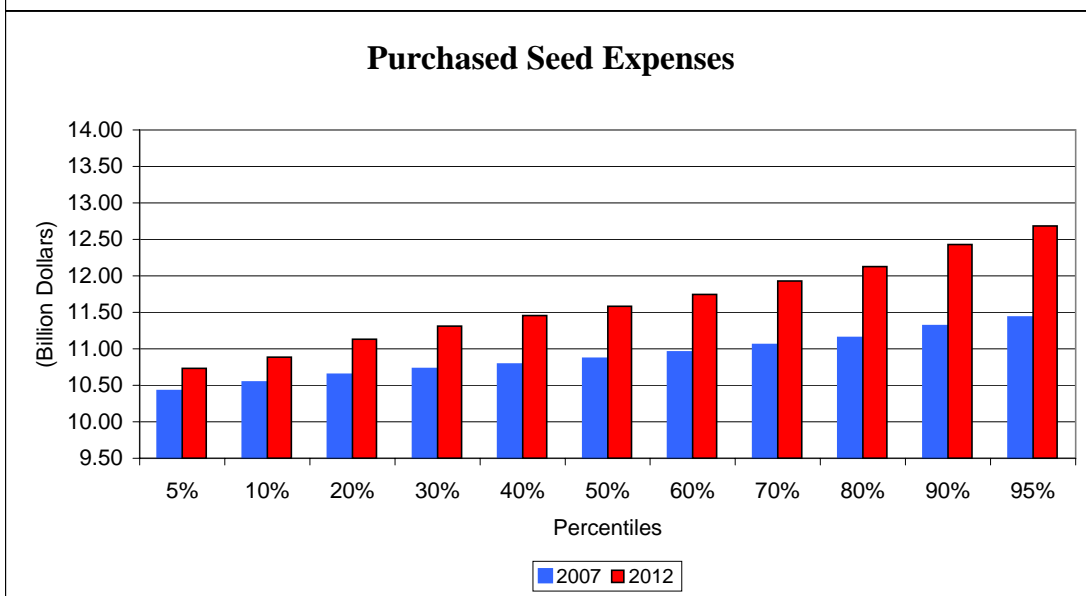
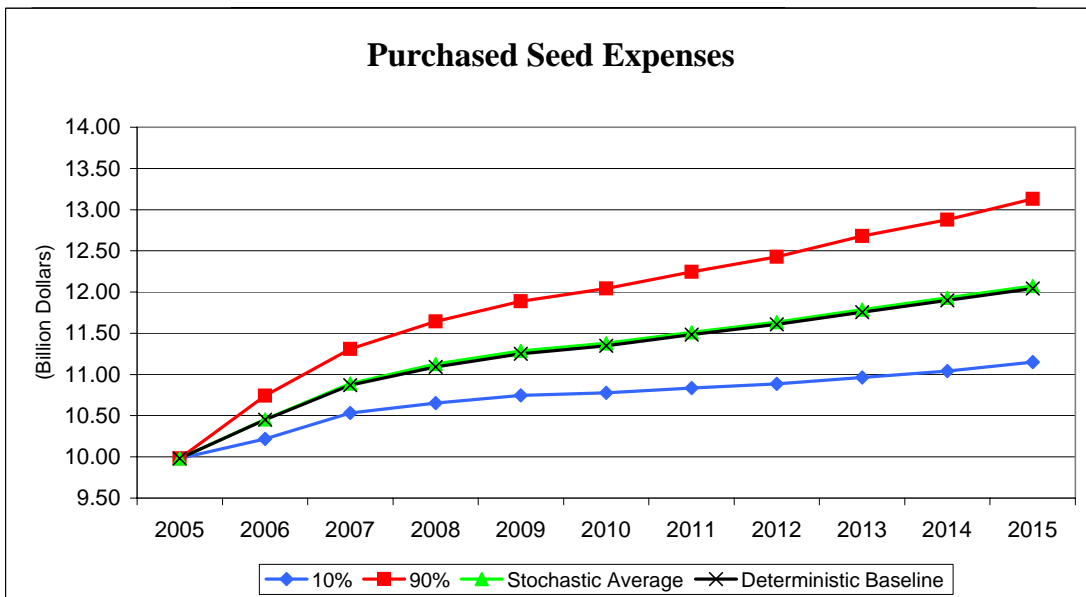
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	18.20	17.32	16.70	16.35	15.71	15.05	14.46	14.28	14.44	14.83	15.20	15.68
Stochastic Average	18.20	17.40	16.70	16.37	15.77	15.06	14.42	14.26	14.47	14.85	15.23	15.70
Difference	0.00%	0.49%	0.04%	0.11%	0.35%	0.08%	-0.26%	-0.11%	0.17%	0.14%	0.21%	0.12%
Standard deviation	0.00	2.21	2.37	2.39	2.51	2.77	2.68	2.84	2.73	2.85	2.95	2.39
Percentiles												
5%	18.20	13.97	12.86	12.64	11.65	10.62	10.00	9.91	10.06	10.45	10.30	14.56
10%	18.20	14.61	13.79	13.20	12.70	11.63	11.00	10.62	11.11	11.30	11.34	14.88
20%	18.20	15.63	14.75	14.23	13.57	12.74	12.28	11.57	12.20	12.28	12.81	15.17
30%	18.20	16.19	15.38	14.93	14.16	13.53	12.91	12.61	12.86	13.25	13.69	15.42
40%	18.20	16.61	15.88	15.70	15.06	14.12	13.65	13.42	13.60	13.89	14.53	15.59
50%	18.20	17.21	16.60	16.33	15.78	14.98	14.35	14.17	14.18	14.68	15.19	15.74
60%	18.20	17.92	17.19	16.95	16.39	15.72	14.97	14.95	15.07	15.41	15.96	15.86
70%	18.20	18.58	17.96	17.69	17.06	16.56	15.74	15.70	15.83	16.40	16.82	16.03
80%	18.20	19.28	18.78	18.55	17.99	17.40	16.75	16.72	16.72	17.53	17.83	16.19
90%	18.20	20.35	19.92	19.47	19.07	18.94	18.15	17.85	18.40	18.77	18.94	16.49
95%	18.20	21.30	20.97	20.31	20.06	19.68	18.95	19.21	19.27	19.47	19.95	16.70



Income

Purchased Seed Expenses

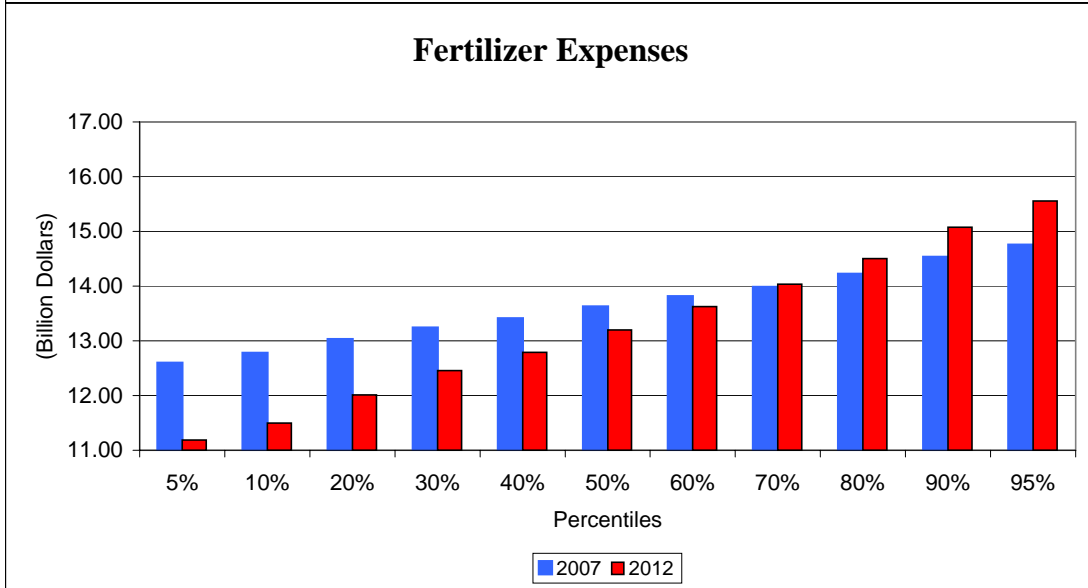
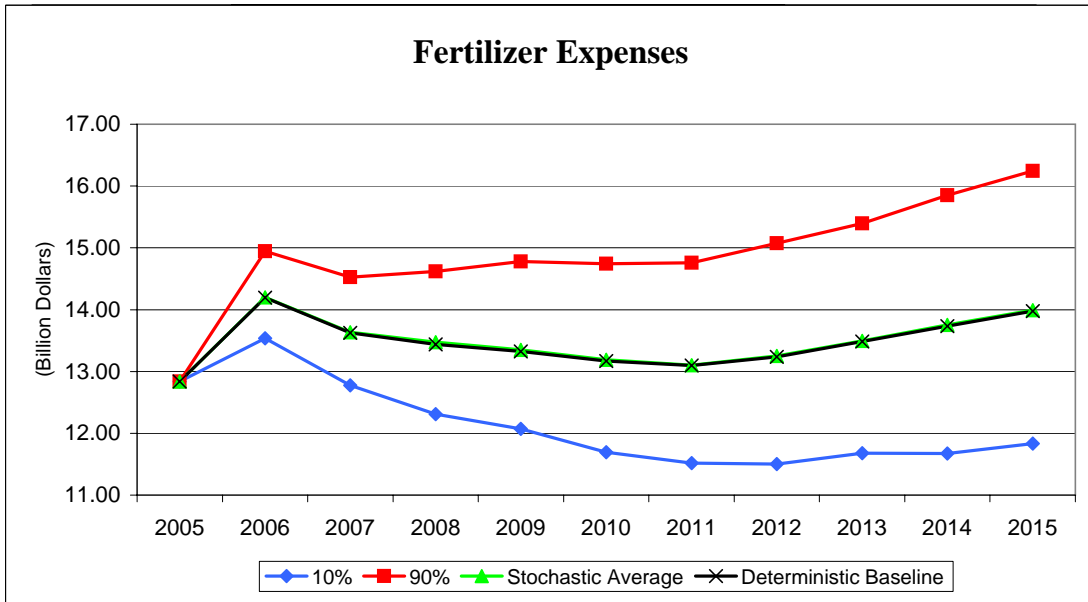
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	9.98	10.45	10.87	11.09	11.25	11.35	11.48	11.61	11.76	11.90	12.04	11.25
Stochastic Average	9.98	10.45	10.89	11.13	11.28	11.38	11.51	11.63	11.79	11.93	12.08	11.28
Difference	0.00%	0.01%	0.17%	0.32%	0.30%	0.28%	0.25%	0.21%	0.25%	0.26%	0.26%	0.21%
Standard deviation	0.00	0.20	0.30	0.38	0.44	0.50	0.55	0.60	0.65	0.70	0.76	0.46
Percentiles												
5%	9.98	10.14	10.42	10.52	10.60	10.58	10.69	10.73	10.79	10.82	10.93	10.67
10%	9.98	10.22	10.53	10.65	10.75	10.78	10.84	10.89	10.97	11.04	11.15	10.77
20%	9.98	10.28	10.64	10.79	10.90	10.96	11.04	11.13	11.27	11.32	11.45	10.94
30%	9.98	10.35	10.72	10.90	11.02	11.11	11.20	11.31	11.42	11.56	11.67	11.06
40%	9.98	10.38	10.78	11.00	11.14	11.23	11.35	11.46	11.58	11.74	11.85	11.16
50%	9.98	10.43	10.86	11.11	11.24	11.36	11.47	11.59	11.75	11.91	12.02	11.24
60%	9.98	10.46	10.95	11.21	11.38	11.48	11.63	11.75	11.89	12.04	12.19	11.35
70%	9.98	10.55	11.05	11.32	11.52	11.62	11.77	11.93	12.06	12.25	12.39	11.45
80%	9.98	10.67	11.14	11.46	11.68	11.79	11.94	12.13	12.32	12.48	12.63	11.60
90%	9.98	10.74	11.31	11.64	11.89	12.05	12.24	12.43	12.68	12.88	13.13	11.82
95%	9.98	10.83	11.42	11.78	12.00	12.24	12.44	12.68	12.91	13.13	13.50	12.00



Income

Fertilizer Expenses

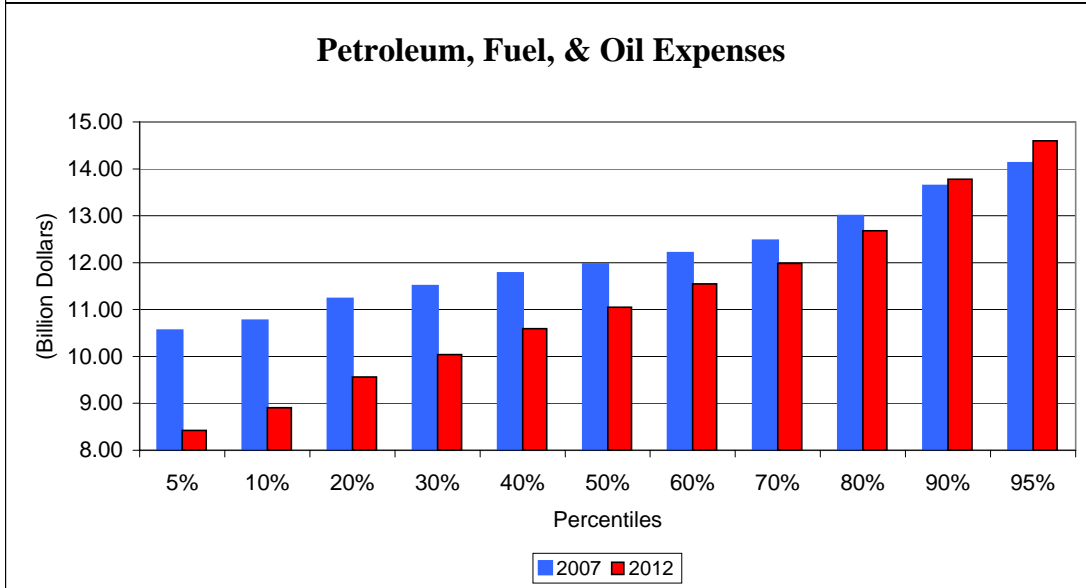
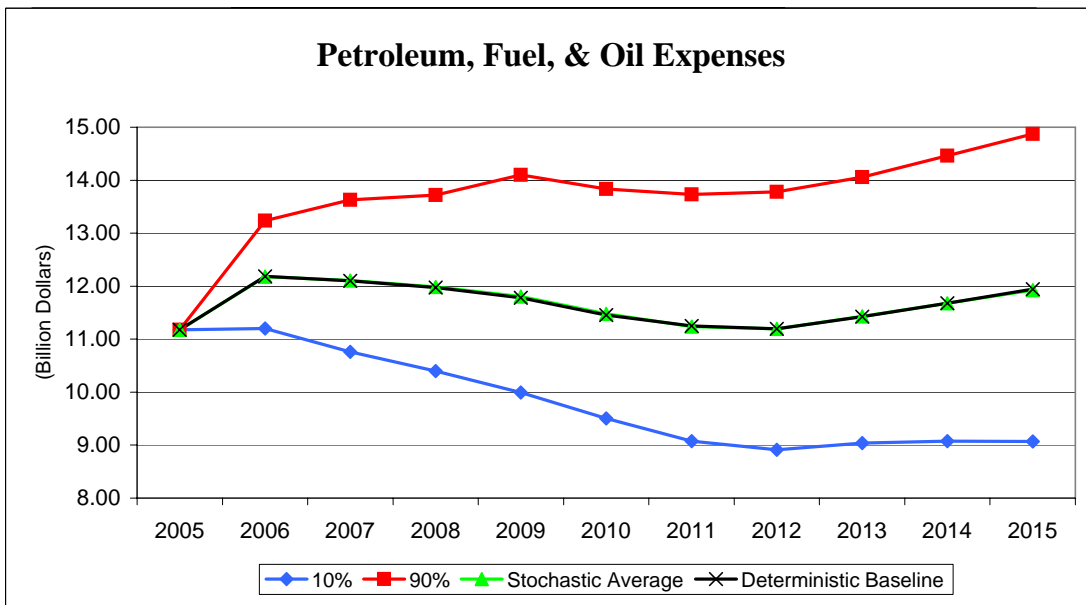
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	12.84	14.20	13.62	13.44	13.33	13.17	13.10	13.24	13.48	13.73	13.98	13.47
Stochastic Average	12.84	14.20	13.63	13.47	13.35	13.19	13.10	13.25	13.50	13.75	13.99	13.48
Difference	0.00%	0.03%	0.06%	0.27%	0.20%	0.14%	0.04%	0.10%	0.10%	0.15%	0.12%	0.11%
Standard deviation	0.00	0.49	0.68	0.90	1.06	1.17	1.25	1.37	1.47	1.61	1.72	1.06
Percentiles												
5%	12.84	13.44	12.59	12.08	11.73	11.34	11.13	11.19	11.18	11.33	11.34	12.02
10%	12.84	13.54	12.77	12.31	12.07	11.69	11.52	11.50	11.68	11.67	11.84	12.26
20%	12.84	13.81	13.02	12.66	12.38	12.17	11.97	12.01	12.15	12.25	12.44	12.62
30%	12.84	13.90	13.23	12.94	12.70	12.53	12.39	12.45	12.65	12.87	12.95	12.94
40%	12.84	13.98	13.40	13.20	13.05	12.85	12.68	12.79	13.03	13.29	13.46	13.17
50%	12.84	14.15	13.62	13.43	13.31	13.15	13.03	13.20	13.49	13.68	13.92	13.45
60%	12.84	14.28	13.81	13.70	13.58	13.44	13.40	13.63	13.82	14.10	14.37	13.68
70%	12.84	14.44	13.98	13.96	13.88	13.76	13.78	14.04	14.23	14.56	14.78	14.03
80%	12.84	14.62	14.22	14.35	14.24	14.23	14.22	14.50	14.72	15.08	15.40	14.31
90%	12.84	14.95	14.53	14.62	14.78	14.74	14.76	15.07	15.40	15.85	16.24	14.75
95%	12.84	15.08	14.75	15.00	15.13	15.21	15.23	15.56	15.94	16.59	16.98	15.06



Income

Petroleum, Fuel, & Oil Expenses

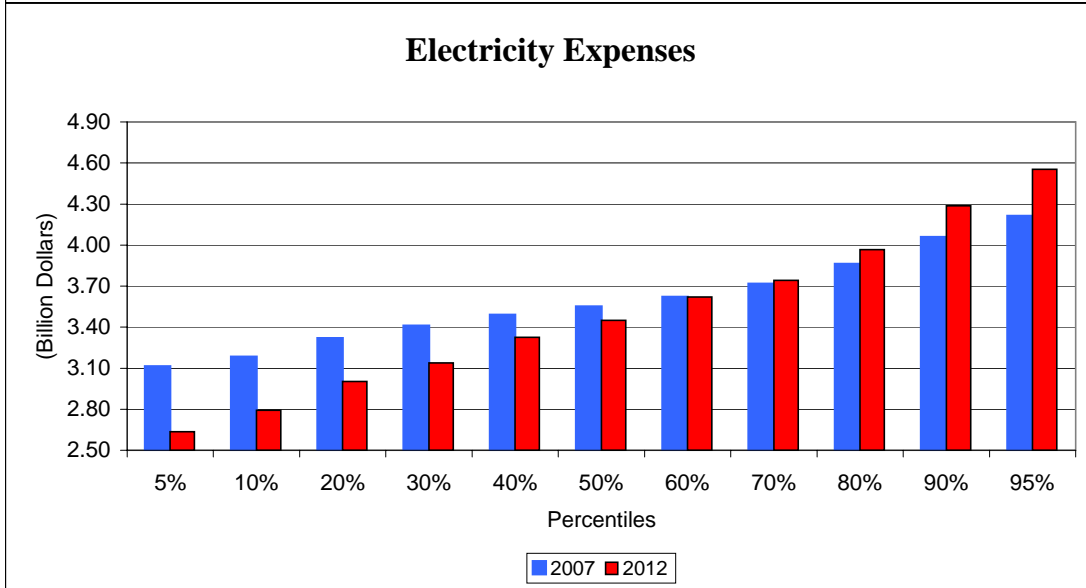
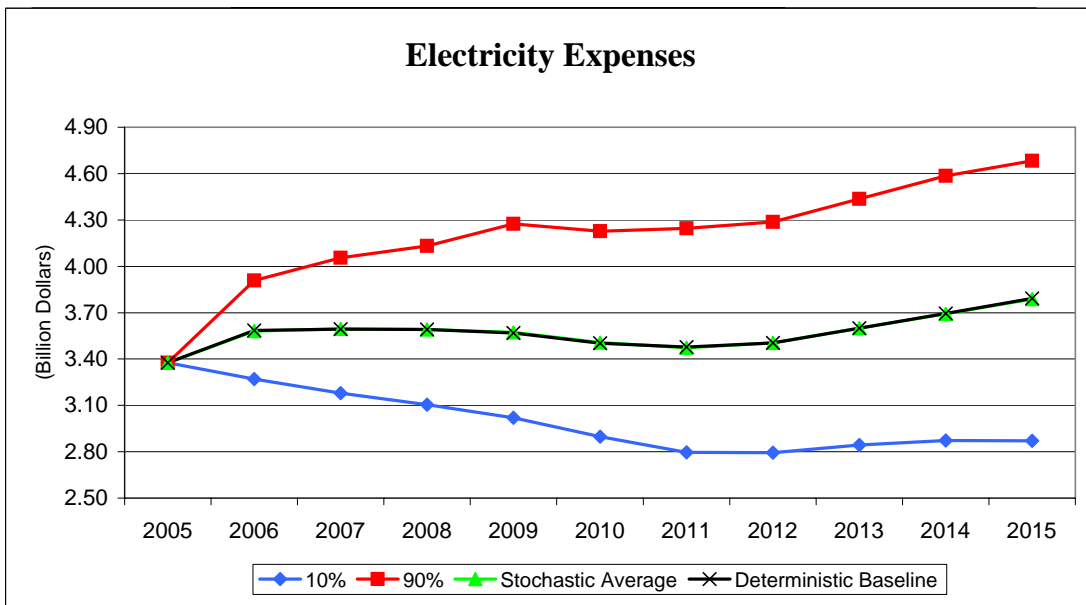
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	11.18	12.19	12.10	11.97	11.78	11.45	11.25	11.19	11.43	11.68	11.94	11.65
Stochastic Average	11.18	12.18	12.11	11.99	11.81	11.48	11.24	11.19	11.43	11.68	11.93	11.66
Difference	0.00%	-0.05%	0.08%	0.11%	0.22%	0.21%	-0.11%	0.00%	0.06%	-0.02%	-0.10%	0.04%
Standard deviation	0.00	0.78	1.11	1.34	1.61	1.76	1.78	1.92	2.08	2.28	2.42	1.55
Percentiles												
5%	11.18	10.97	10.54	10.06	9.60	8.94	8.66	8.42	8.56	8.50	8.53	9.75
10%	11.18	11.20	10.76	10.40	9.99	9.50	9.08	8.91	9.04	9.07	9.07	9.96
20%	11.18	11.52	11.22	10.87	10.43	9.91	9.70	9.56	9.77	9.77	9.81	10.53
30%	11.18	11.92	11.49	11.24	10.85	10.42	10.17	10.04	10.19	10.29	10.45	10.89
40%	11.18	11.99	11.77	11.52	11.22	10.81	10.64	10.59	10.70	10.92	11.15	11.20
50%	11.18	12.05	11.96	11.83	11.56	11.29	11.06	11.05	11.21	11.49	11.79	11.54
60%	11.18	12.20	12.20	12.14	11.96	11.72	11.53	11.55	11.64	12.02	12.31	11.82
70%	11.18	12.41	12.46	12.59	12.43	12.21	12.03	11.99	12.26	12.61	13.02	12.26
80%	11.18	12.65	12.99	13.09	13.03	12.82	12.55	12.68	13.08	13.35	13.76	12.69
90%	11.18	13.23	13.63	13.72	14.10	13.84	13.73	13.78	14.06	14.46	14.87	13.39
95%	11.18	13.95	14.11	14.25	14.87	14.62	14.58	14.60	15.06	15.58	16.07	13.88



Income

Electricity Expenses

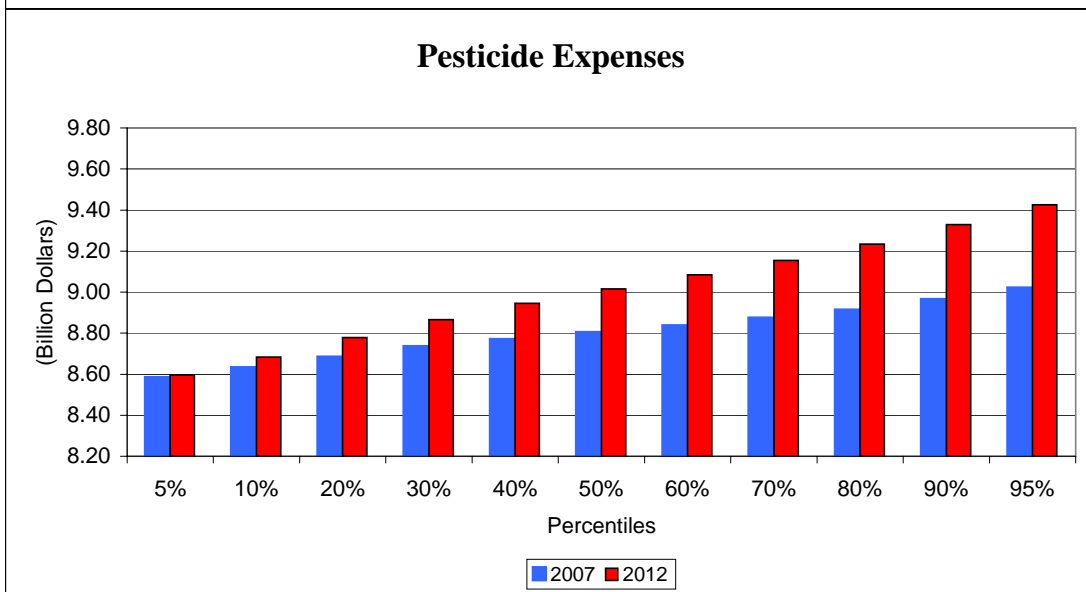
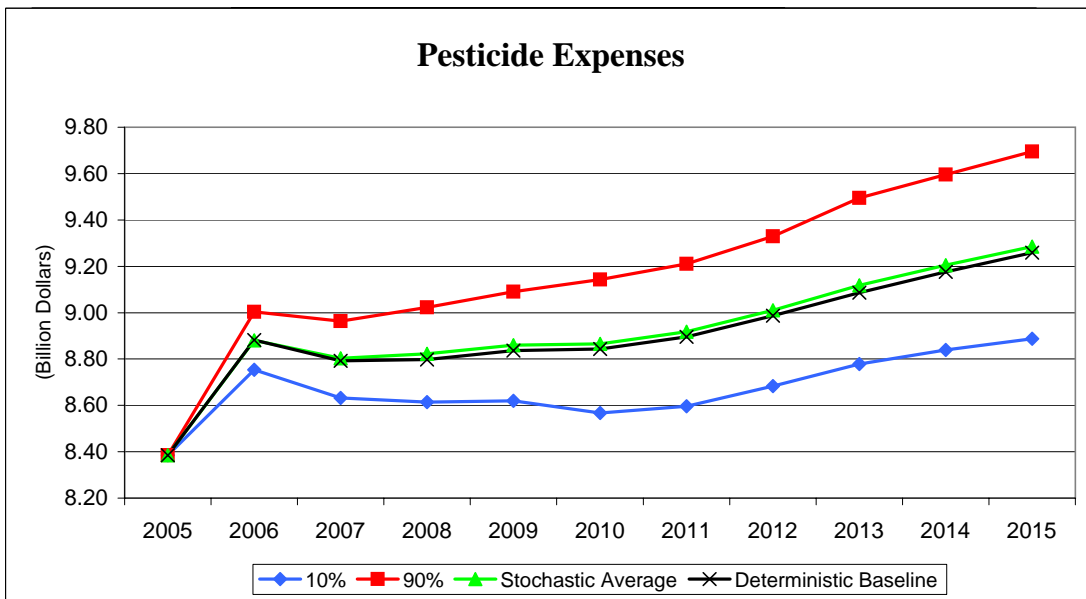
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	3.38	3.58	3.59	3.59	3.57	3.50	3.48	3.50	3.60	3.69	3.79	3.57
Stochastic Average	3.38	3.58	3.59	3.59	3.57	3.51	3.47	3.50	3.60	3.69	3.79	3.57
Difference	0.00%	-0.06%	0.02%	-0.05%	0.11%	0.13%	-0.14%	-0.02%	0.01%	-0.04%	-0.10%	-0.01%
Standard deviation	0.00	0.24	0.34	0.41	0.50	0.54	0.55	0.59	0.65	0.71	0.76	0.48
Percentiles												
5%	3.38	3.21	3.11	3.00	2.89	2.75	2.69	2.64	2.70	2.71	2.72	2.97
10%	3.38	3.27	3.18	3.10	3.02	2.90	2.80	2.79	2.84	2.87	2.87	3.05
20%	3.38	3.38	3.32	3.25	3.15	3.03	3.01	3.00	3.07	3.09	3.13	3.22
30%	3.38	3.50	3.41	3.36	3.28	3.17	3.15	3.14	3.20	3.26	3.33	3.33
40%	3.38	3.52	3.49	3.45	3.39	3.30	3.28	3.32	3.35	3.44	3.53	3.43
50%	3.38	3.54	3.55	3.53	3.48	3.46	3.41	3.45	3.52	3.63	3.73	3.53
60%	3.38	3.59	3.62	3.63	3.62	3.57	3.57	3.62	3.68	3.80	3.90	3.62
70%	3.38	3.65	3.71	3.77	3.77	3.74	3.72	3.74	3.87	4.00	4.10	3.76
80%	3.38	3.73	3.86	3.90	3.94	3.91	3.89	3.97	4.11	4.22	4.39	3.90
90%	3.38	3.91	4.06	4.13	4.28	4.23	4.25	4.29	4.44	4.59	4.68	4.10
95%	3.38	4.12	4.21	4.29	4.52	4.49	4.50	4.55	4.73	4.91	5.13	4.27



Income

Pesticide Expenses

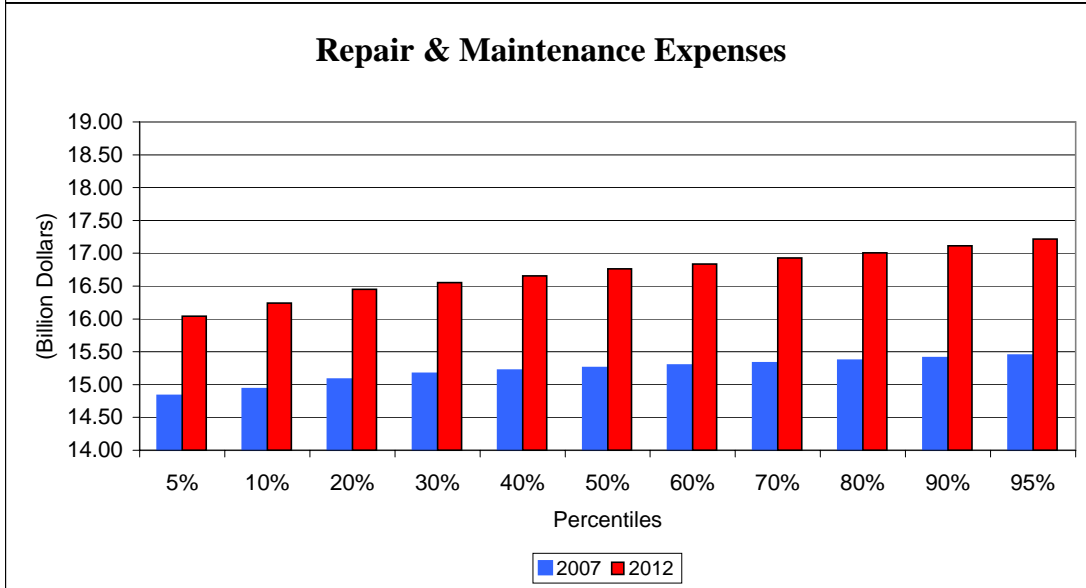
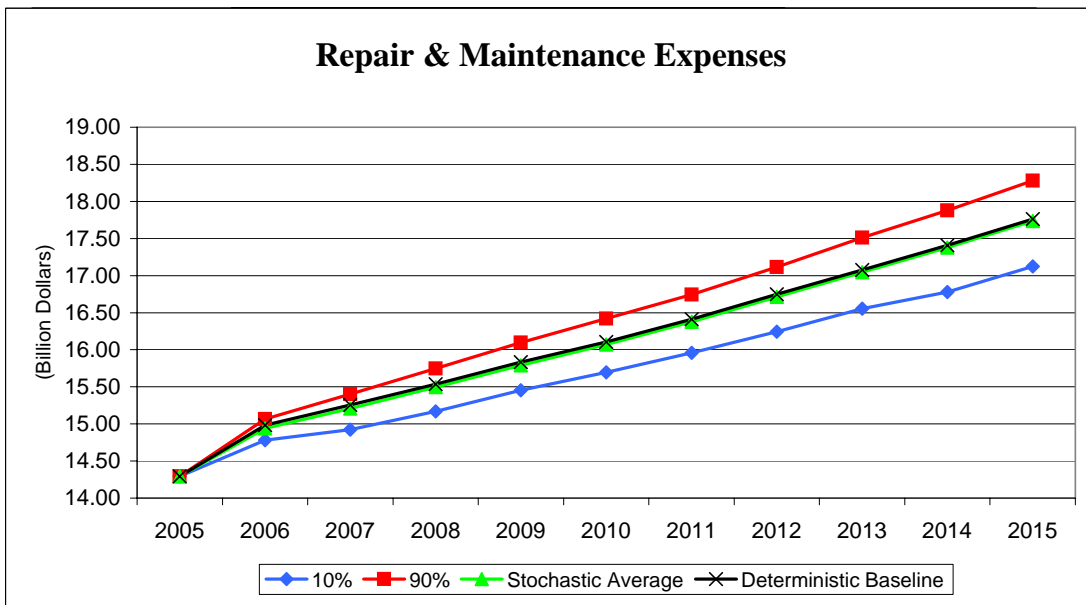
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	8.39	8.88	8.79	8.80	8.84	8.84	8.90	8.99	9.09	9.18	9.26	8.90
Stochastic Average	8.39	8.88	8.80	8.82	8.86	8.87	8.92	9.01	9.12	9.20	9.28	8.92
Difference	0.00%	-0.01%	0.13%	0.28%	0.27%	0.24%	0.24%	0.27%	0.35%	0.31%	0.28%	0.22%
Standard deviation	0.00	0.09	0.13	0.16	0.19	0.21	0.24	0.26	0.27	0.29	0.31	0.20
Percentiles												
5%	8.39	8.73	8.58	8.56	8.56	8.51	8.51	8.60	8.69	8.72	8.79	8.64
10%	8.39	8.75	8.63	8.61	8.62	8.57	8.60	8.68	8.78	8.84	8.89	8.70
20%	8.39	8.78	8.68	8.68	8.70	8.69	8.70	8.78	8.87	8.97	9.03	8.78
30%	8.39	8.83	8.73	8.73	8.75	8.76	8.80	8.87	8.96	9.04	9.11	8.84
40%	8.39	8.86	8.77	8.78	8.81	8.82	8.87	8.94	9.04	9.13	9.20	8.87
50%	8.39	8.88	8.80	8.82	8.87	8.87	8.92	9.02	9.10	9.20	9.28	8.92
60%	8.39	8.91	8.84	8.86	8.91	8.91	8.99	9.08	9.18	9.26	9.36	8.97
70%	8.39	8.93	8.87	8.92	8.96	8.96	9.05	9.15	9.26	9.36	9.44	9.02
80%	8.39	8.96	8.91	8.97	9.02	9.04	9.12	9.23	9.36	9.46	9.56	9.07
90%	8.39	9.00	8.96	9.02	9.09	9.14	9.21	9.33	9.49	9.60	9.70	9.14
95%	8.39	9.03	9.02	9.08	9.17	9.21	9.29	9.43	9.58	9.69	9.81	9.19



Income

Repair & Maintenance Expenses

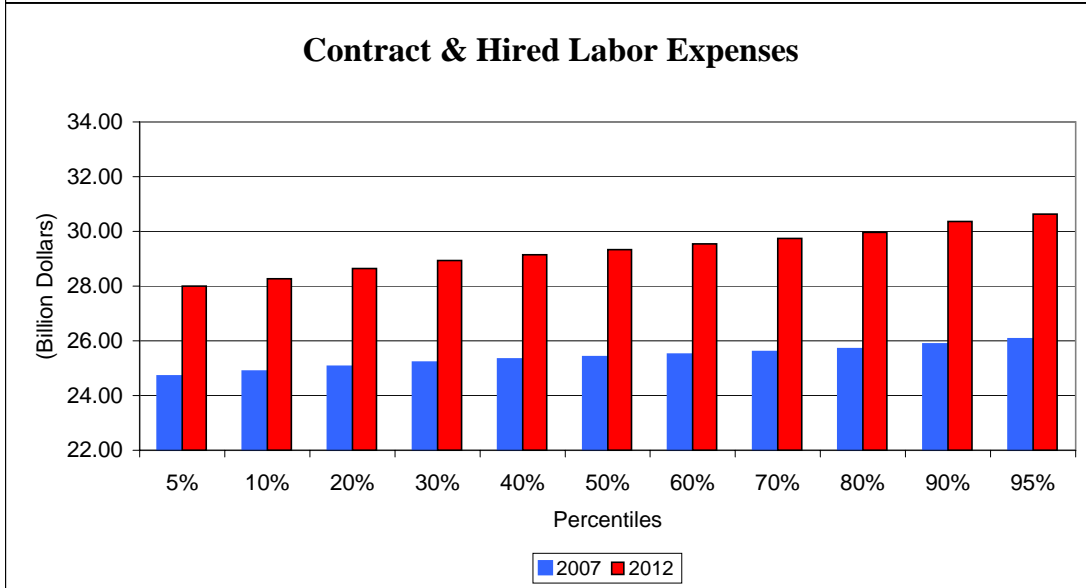
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	14.29	14.98	15.26	15.54	15.83	16.11	16.41	16.75	17.07	17.41	17.76	16.13
Stochastic Average	14.29	14.94	15.21	15.50	15.79	16.07	16.38	16.71	17.04	17.38	17.73	16.10
Difference	0.00%	-0.30%	-0.33%	-0.27%	-0.26%	-0.22%	-0.22%	-0.20%	-0.18%	-0.16%	-0.16%	-0.21%
Standard deviation	0.00	0.13	0.19	0.22	0.26	0.30	0.32	0.36	0.39	0.42	0.46	0.28
Percentiles												
5%	14.29	14.61	14.82	15.11	15.33	15.56	15.85	16.04	16.34	16.58	16.84	15.68
10%	14.29	14.78	14.92	15.17	15.45	15.70	15.96	16.24	16.56	16.78	17.12	15.75
20%	14.29	14.89	15.07	15.30	15.56	15.82	16.12	16.45	16.74	17.04	17.42	15.93
30%	14.29	14.93	15.16	15.39	15.67	15.95	16.23	16.55	16.87	17.20	17.55	15.99
40%	14.29	14.95	15.21	15.48	15.75	16.03	16.34	16.66	16.99	17.33	17.68	16.07
50%	14.29	14.97	15.25	15.55	15.84	16.12	16.41	16.76	17.08	17.42	17.78	16.12
60%	14.29	14.99	15.29	15.59	15.89	16.18	16.49	16.84	17.20	17.52	17.89	16.18
70%	14.29	15.00	15.32	15.64	15.95	16.25	16.57	16.93	17.29	17.64	18.01	16.24
80%	14.29	15.03	15.36	15.68	16.01	16.32	16.64	17.01	17.38	17.76	18.15	16.30
90%	14.29	15.06	15.40	15.75	16.09	16.42	16.74	17.11	17.51	17.88	18.28	16.37
95%	14.29	15.10	15.44	15.78	16.15	16.47	16.81	17.22	17.58	17.96	18.35	16.42



Income

Contract & Hired Labor Expenses

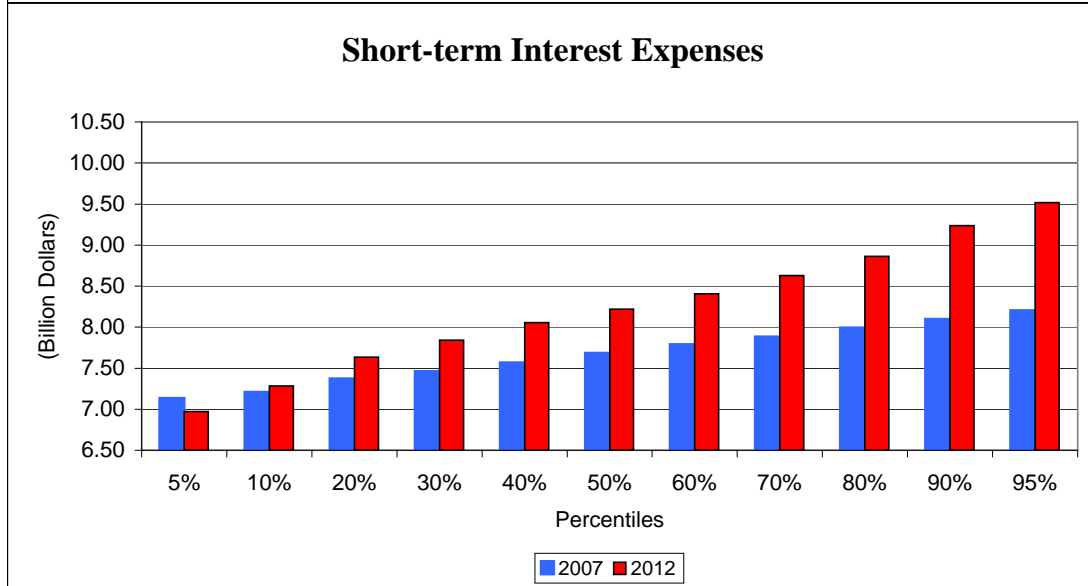
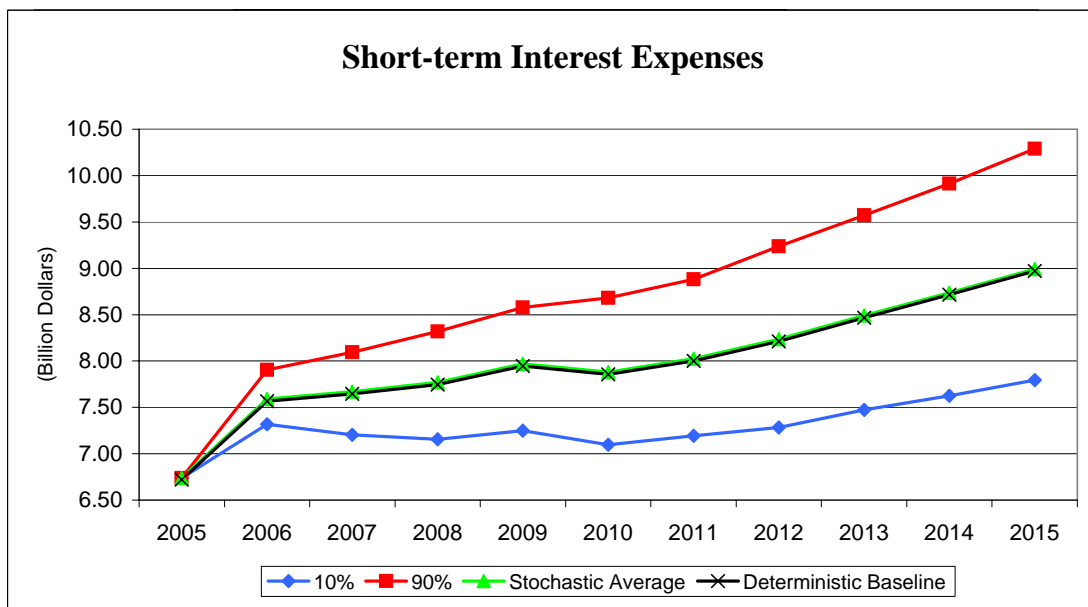
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	23.61	24.52	25.41	26.24	27.02	27.73	28.53	29.34	30.09	30.91	31.74	27.74
Stochastic Average	23.59	24.50	25.38	26.21	26.99	27.70	28.52	29.32	30.08	30.90	31.73	27.72
Difference	-0.08%	-0.11%	-0.11%	-0.10%	-0.10%	-0.08%	-0.06%	-0.06%	-0.03%	-0.03%	-0.04%	-0.07%
Standard deviation	0.00	0.28	0.40	0.48	0.58	0.65	0.74	0.81	0.89	0.97	1.03	0.62
Percentiles												
5%	23.59	24.00	24.69	25.45	26.03	26.69	27.33	28.00	28.48	29.31	29.88	26.81
10%	23.59	24.18	24.87	25.61	26.26	26.88	27.58	28.26	28.98	29.64	30.40	27.03
20%	23.59	24.29	25.05	25.80	26.50	27.13	27.92	28.65	29.35	30.12	30.90	27.27
30%	23.59	24.38	25.19	25.97	26.71	27.37	28.13	28.93	29.62	30.43	31.27	27.46
40%	23.59	24.44	25.31	26.09	26.87	27.55	28.31	29.14	29.90	30.67	31.49	27.60
50%	23.59	24.51	25.40	26.22	26.99	27.70	28.50	29.34	30.09	30.92	31.67	27.73
60%	23.59	24.57	25.48	26.33	27.13	27.87	28.71	29.54	30.27	31.11	31.96	27.86
70%	23.59	24.63	25.57	26.44	27.28	28.02	28.91	29.74	30.52	31.39	32.26	28.00
80%	23.59	24.68	25.69	26.61	27.45	28.23	29.13	29.96	30.83	31.72	32.64	28.16
90%	23.59	24.77	25.86	26.80	27.72	28.54	29.49	30.37	31.24	32.13	33.02	28.41
95%	23.59	25.00	26.05	26.99	27.94	28.83	29.77	30.63	31.53	32.42	33.38	28.64



Income

Short-term Interest Expenses

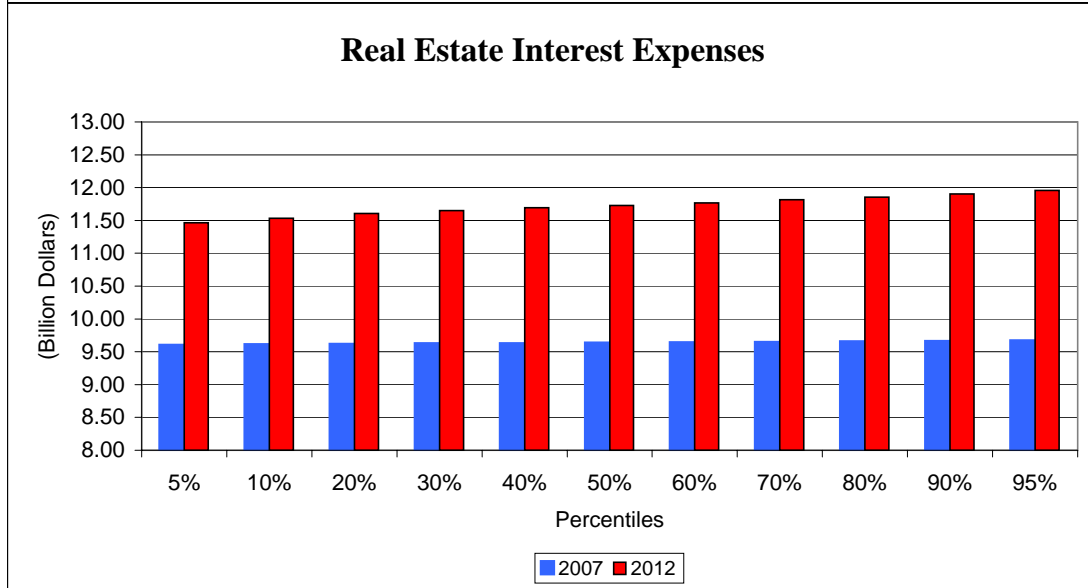
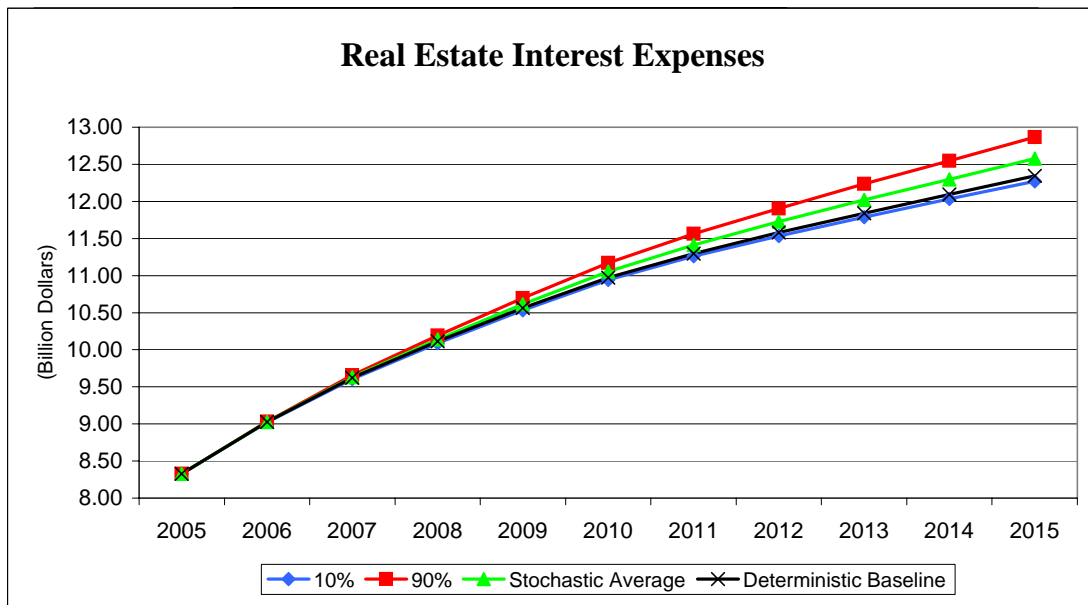
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	6.72	7.57	7.65	7.75	7.95	7.86	8.00	8.21	8.47	8.72	8.97	7.99
Stochastic Average	6.74	7.59	7.67	7.77	7.97	7.88	8.02	8.24	8.49	8.74	8.99	8.01
Difference	0.29%	0.29%	0.31%	0.31%	0.29%	0.29%	0.28%	0.29%	0.29%	0.23%	0.22%	0.28%
Standard deviation	0.00	0.23	0.35	0.45	0.54	0.61	0.66	0.75	0.85	0.91	1.00	0.58
Percentiles												
5%	6.74	7.17	7.13	6.99	7.05	6.82	6.96	6.97	7.13	7.32	7.49	7.21
10%	6.74	7.32	7.21	7.16	7.25	7.10	7.20	7.28	7.47	7.63	7.79	7.37
20%	6.74	7.36	7.37	7.35	7.53	7.35	7.47	7.63	7.77	7.97	8.10	7.57
30%	6.74	7.46	7.46	7.54	7.70	7.54	7.67	7.84	8.03	8.20	8.41	7.74
40%	6.74	7.56	7.57	7.68	7.82	7.75	7.88	8.06	8.26	8.50	8.70	7.89
50%	6.74	7.60	7.68	7.80	7.95	7.89	8.03	8.22	8.47	8.77	8.96	8.02
60%	6.74	7.66	7.79	7.90	8.13	8.03	8.19	8.40	8.72	8.98	9.25	8.13
70%	6.74	7.73	7.88	8.03	8.28	8.22	8.38	8.63	8.94	9.22	9.56	8.27
80%	6.74	7.82	7.99	8.17	8.45	8.41	8.57	8.86	9.26	9.52	9.84	8.46
90%	6.74	7.90	8.09	8.32	8.58	8.68	8.88	9.24	9.57	9.91	10.29	8.64
95%	6.74	7.94	8.20	8.50	8.82	8.89	9.07	9.52	9.83	10.17	10.66	8.85



Income

Real Estate Interest Expenses

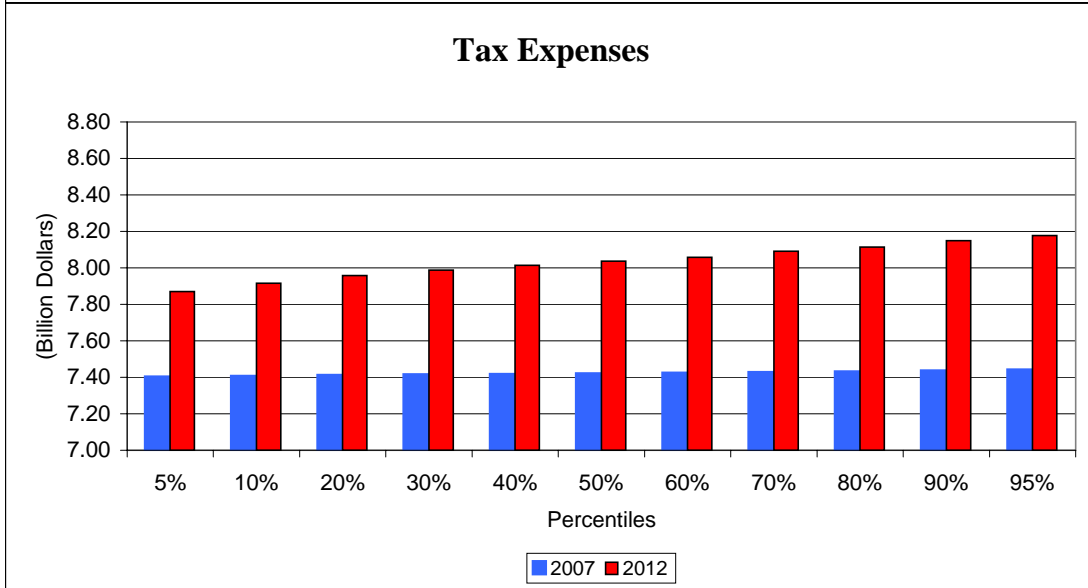
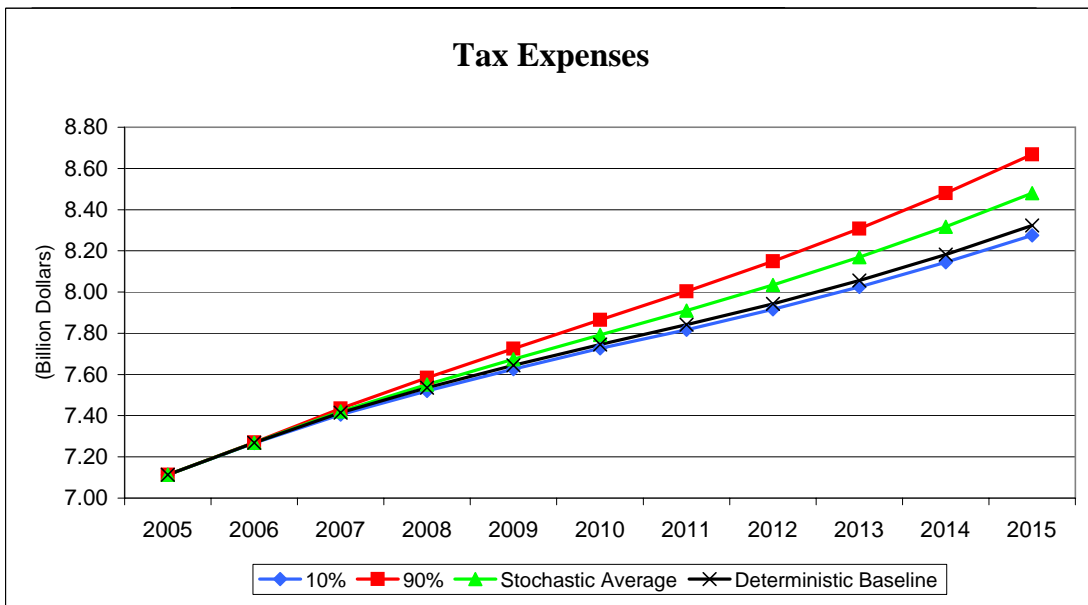
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Billion Dollars)											
Deterministic Baseline	8.33	9.03	9.62	10.11	10.56	10.97	11.30	11.58	11.84	12.09	12.34	10.71
Stochastic Average	8.33	9.03	9.63	10.14	10.61	11.05	11.41	11.73	12.02	12.30	12.58	10.80
Difference	0.00%	0.00%	0.09%	0.25%	0.47%	0.75%	1.02%	1.28%	1.50%	1.70%	1.88%	0.89%
Standard deviation	0.00	0.00	0.02	0.04	0.07	0.09	0.12	0.15	0.18	0.21	0.24	0.10
Percentiles												
5%	8.33	9.02	9.60	10.07	10.50	10.90	11.20	11.47	11.71	11.93	12.18	10.63
10%	8.33	9.02	9.61	10.09	10.53	10.94	11.26	11.53	11.79	12.03	12.27	10.68
20%	8.33	9.03	9.61	10.11	10.56	10.98	11.32	11.60	11.87	12.12	12.37	10.72
30%	8.33	9.03	9.62	10.12	10.58	11.00	11.35	11.65	11.93	12.19	12.45	10.75
40%	8.33	9.03	9.63	10.13	10.60	11.03	11.39	11.70	11.97	12.24	12.52	10.78
50%	8.33	9.03	9.63	10.14	10.61	11.06	11.42	11.73	12.03	12.30	12.58	10.80
60%	8.33	9.03	9.64	10.15	10.63	11.08	11.45	11.77	12.07	12.36	12.65	10.83
70%	8.33	9.03	9.64	10.16	10.65	11.10	11.48	11.82	12.13	12.43	12.73	10.86
80%	8.33	9.03	9.65	10.18	10.67	11.13	11.52	11.85	12.17	12.48	12.80	10.89
90%	8.33	9.03	9.66	10.19	10.70	11.17	11.57	11.90	12.24	12.55	12.87	10.92
95%	8.33	9.03	9.67	10.21	10.72	11.21	11.61	11.96	12.29	12.62	12.94	10.95



Income

Tax Expenses

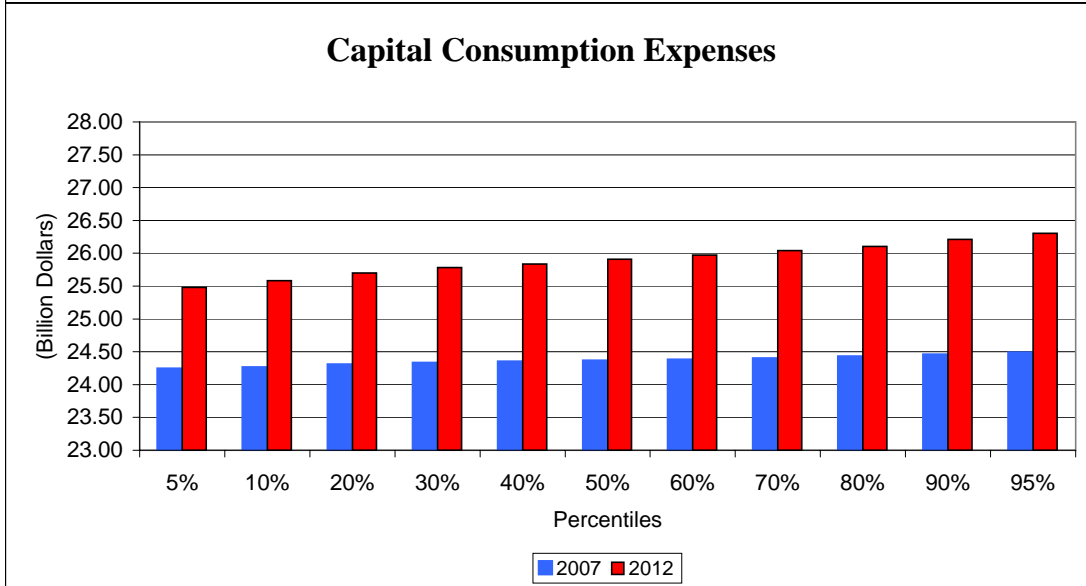
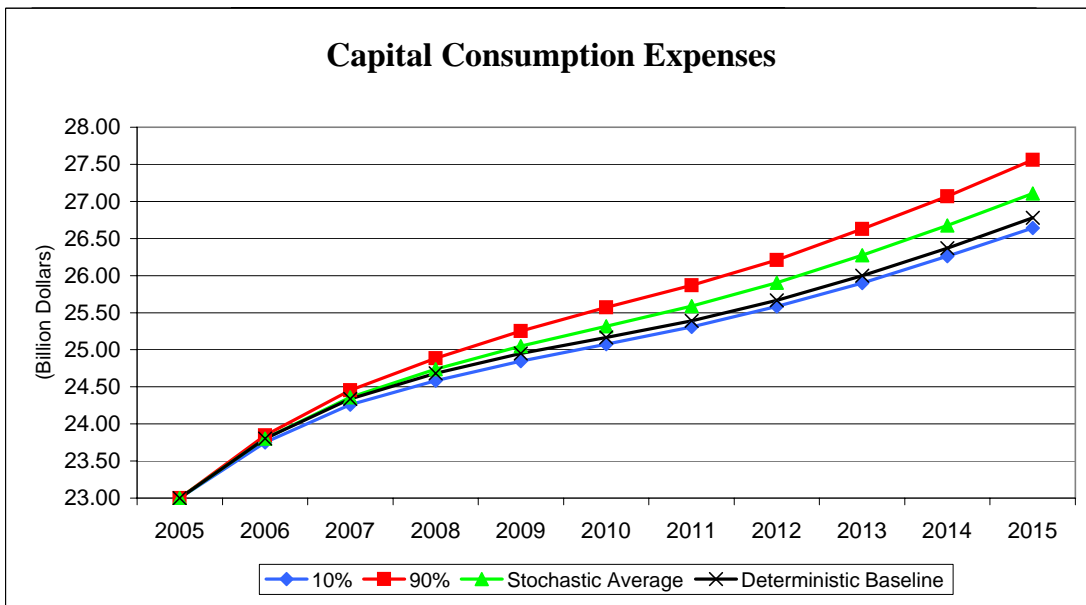
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	7.11	7.27	7.42	7.54	7.65	7.74	7.84	7.94	8.06	8.18	8.32	7.73
Stochastic Average	7.11	7.27	7.42	7.55	7.67	7.79	7.91	8.03	8.17	8.32	8.48	7.79
Difference	0.00%	0.00%	0.07%	0.20%	0.38%	0.62%	0.88%	1.15%	1.40%	1.64%	1.87%	0.78%
Standard deviation	0.00	0.00	0.01	0.02	0.04	0.06	0.07	0.09	0.11	0.13	0.16	0.06
Percentiles												
5%	7.11	7.27	7.40	7.51	7.61	7.70	7.79	7.87	7.97	8.08	8.20	7.68
10%	7.11	7.27	7.41	7.52	7.63	7.73	7.82	7.92	8.02	8.15	8.28	7.72
20%	7.11	7.27	7.41	7.53	7.64	7.75	7.85	7.96	8.08	8.20	8.35	7.74
30%	7.11	7.27	7.41	7.54	7.65	7.76	7.87	7.99	8.11	8.25	8.40	7.76
40%	7.11	7.27	7.42	7.54	7.67	7.78	7.89	8.01	8.14	8.28	8.44	7.78
50%	7.11	7.27	7.42	7.55	7.67	7.80	7.91	8.04	8.17	8.32	8.48	7.79
60%	7.11	7.27	7.42	7.56	7.68	7.81	7.93	8.06	8.20	8.35	8.53	7.81
70%	7.11	7.27	7.43	7.57	7.70	7.82	7.95	8.09	8.24	8.40	8.58	7.83
80%	7.11	7.27	7.43	7.57	7.71	7.84	7.97	8.11	8.27	8.44	8.62	7.85
90%	7.11	7.27	7.44	7.58	7.73	7.86	8.00	8.15	8.31	8.48	8.67	7.87
95%	7.11	7.27	7.44	7.59	7.74	7.88	8.03	8.18	8.34	8.53	8.71	7.89



Income

Capital Consumption Expenses

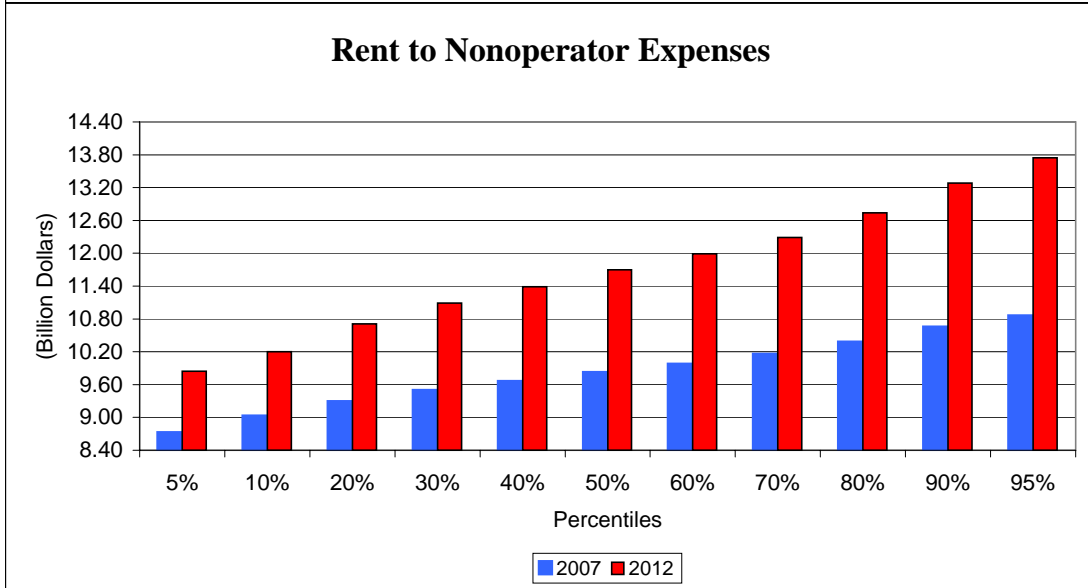
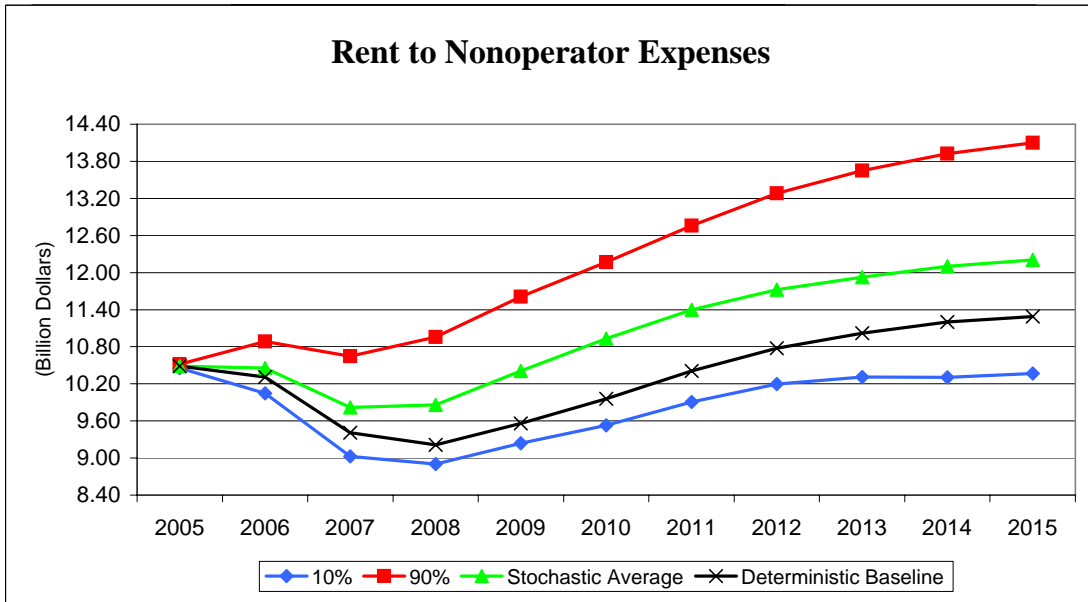
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	23.00	23.80	24.34	24.68	24.95	25.17	25.39	25.66	26.00	26.37	26.78	25.10
Stochastic Average	23.00	23.80	24.36	24.74	25.05	25.32	25.59	25.90	26.27	26.68	27.11	25.26
Difference	0.00%	0.00%	0.09%	0.22%	0.40%	0.60%	0.78%	0.93%	1.06%	1.15%	1.24%	0.61%
Standard deviation	0.00	0.04	0.08	0.11	0.15	0.19	0.22	0.25	0.28	0.32	0.35	0.18
Percentiles												
5%	23.00	23.73	24.24	24.54	24.80	25.01	25.23	25.48	25.79	26.14	26.53	24.99
10%	23.00	23.75	24.26	24.58	24.85	25.08	25.31	25.58	25.90	26.26	26.64	25.05
20%	23.00	23.77	24.30	24.65	24.92	25.17	25.41	25.70	26.03	26.42	26.84	25.13
30%	23.00	23.79	24.33	24.68	24.98	25.23	25.48	25.78	26.12	26.51	26.92	25.18
40%	23.00	23.80	24.34	24.71	25.01	25.27	25.53	25.84	26.20	26.59	27.01	25.21
50%	23.00	23.80	24.36	24.74	25.05	25.31	25.58	25.91	26.28	26.70	27.13	25.26
60%	23.00	23.81	24.38	24.77	25.08	25.35	25.63	25.97	26.37	26.77	27.21	25.29
70%	23.00	23.82	24.40	24.80	25.13	25.40	25.69	26.04	26.42	26.83	27.30	25.34
80%	23.00	23.83	24.42	24.83	25.18	25.48	25.77	26.10	26.49	26.94	27.41	25.38
90%	23.00	23.84	24.45	24.88	25.25	25.57	25.87	26.21	26.63	27.07	27.56	25.46
95%	23.00	23.86	24.48	24.91	25.31	25.64	25.94	26.30	26.75	27.21	27.65	25.53



Income

Rent to Nonoperator Expenses

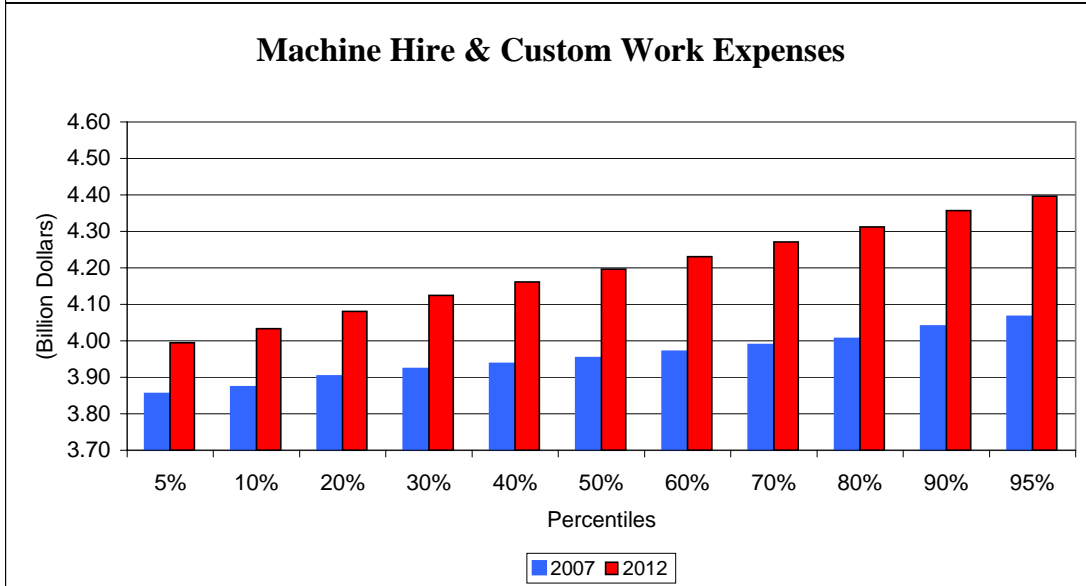
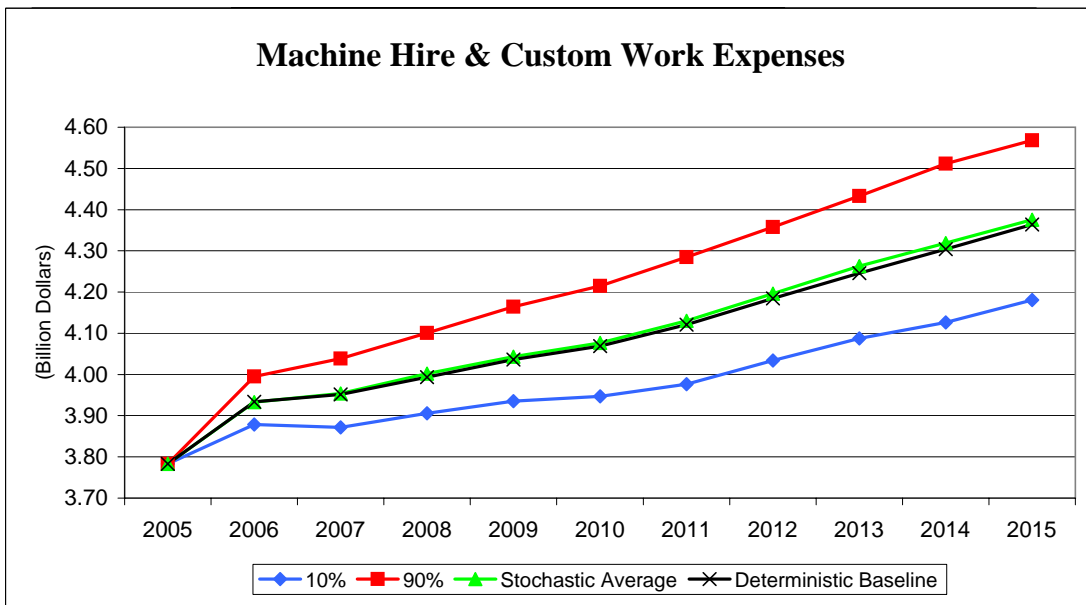
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	10.48	10.31	9.41	9.21	9.56	9.96	10.41	10.77	11.02	11.20	11.29	10.33
Stochastic Average	10.49	10.45	9.82	9.86	10.41	10.93	11.40	11.72	11.93	12.10	12.20	11.03
Difference	0.02%	1.41%	4.38%	7.03%	8.90%	9.75%	9.48%	8.80%	8.25%	8.06%	8.12%	6.77%
Standard deviation	0.02	0.32	0.64	0.82	0.94	1.02	1.11	1.19	1.29	1.38	1.47	0.93
Percentiles												
5%	10.45	9.95	8.72	8.46	8.82	9.16	9.60	9.85	9.88	9.93	9.86	9.80
10%	10.45	10.05	9.03	8.90	9.24	9.53	9.91	10.20	10.31	10.31	10.36	10.06
20%	10.46	10.17	9.29	9.19	9.64	10.04	10.45	10.71	10.91	10.99	10.98	10.39
30%	10.48	10.27	9.49	9.42	9.91	10.41	10.85	11.09	11.22	11.36	11.41	10.65
40%	10.48	10.34	9.66	9.65	10.19	10.72	11.13	11.39	11.61	11.73	11.81	10.85
50%	10.49	10.43	9.82	9.90	10.42	10.99	11.41	11.70	11.89	12.04	12.17	11.03
60%	10.49	10.51	9.97	10.06	10.65	11.23	11.68	11.99	12.20	12.39	12.60	11.25
70%	10.50	10.64	10.15	10.25	10.90	11.48	11.93	12.29	12.53	12.82	12.96	11.46
80%	10.51	10.75	10.38	10.51	11.22	11.79	12.33	12.74	13.04	13.31	13.38	11.71
90%	10.52	10.89	10.65	10.96	11.61	12.17	12.76	13.28	13.65	13.92	14.10	11.92
95%	10.52	11.00	10.85	11.26	12.00	12.64	13.23	13.74	14.12	14.38	14.70	12.18



Income

Machine Hire & Custom Work Expenses

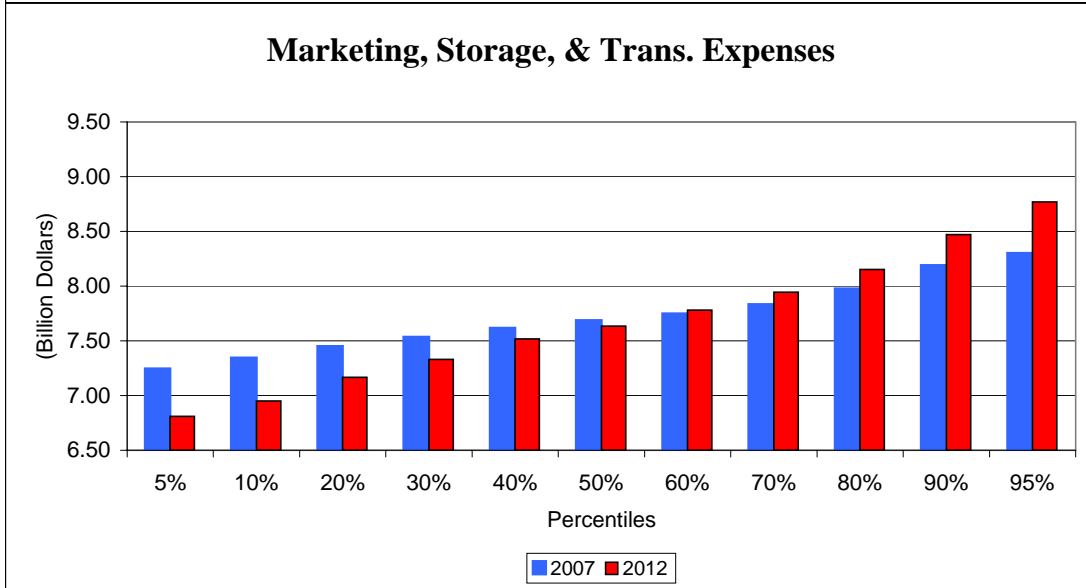
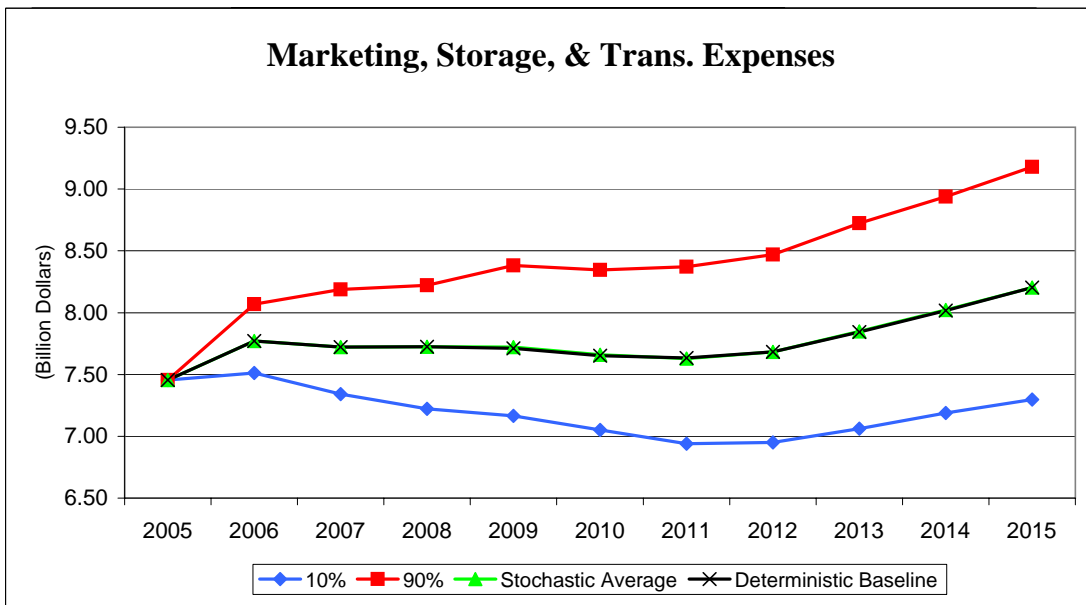
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	3.78	3.93	3.95	3.99	4.04	4.07	4.12	4.18	4.25	4.30	4.36	4.09
Stochastic Average	3.78	3.93	3.95	4.00	4.04	4.08	4.13	4.20	4.26	4.32	4.38	4.10
Difference	0.00%	-0.02%	0.06%	0.21%	0.17%	0.20%	0.23%	0.29%	0.40%	0.34%	0.27%	0.20%
Standard deviation	0.00	0.04	0.06	0.08	0.09	0.10	0.11	0.13	0.14	0.15	0.16	0.10
Percentiles												
5%	3.78	3.85	3.85	3.87	3.89	3.91	3.94	3.99	4.05	4.09	4.12	3.96
10%	3.78	3.88	3.87	3.91	3.94	3.95	3.98	4.03	4.09	4.13	4.18	3.99
20%	3.78	3.90	3.90	3.93	3.97	3.98	4.02	4.08	4.14	4.19	4.25	4.03
30%	3.78	3.91	3.92	3.96	4.00	4.02	4.07	4.12	4.18	4.23	4.29	4.05
40%	3.78	3.93	3.94	3.98	4.02	4.05	4.10	4.16	4.22	4.27	4.32	4.07
50%	3.78	3.93	3.95	4.00	4.04	4.08	4.13	4.20	4.26	4.32	4.37	4.09
60%	3.78	3.94	3.97	4.02	4.06	4.10	4.16	4.23	4.31	4.37	4.42	4.12
70%	3.78	3.95	3.99	4.04	4.08	4.13	4.19	4.27	4.35	4.41	4.46	4.15
80%	3.78	3.96	4.00	4.07	4.12	4.16	4.23	4.31	4.39	4.45	4.52	4.17
90%	3.78	4.00	4.04	4.10	4.16	4.21	4.28	4.36	4.43	4.51	4.57	4.20
95%	3.78	4.01	4.07	4.13	4.20	4.25	4.33	4.40	4.49	4.55	4.61	4.24



Income

Marketing, Storage, & Trans. Expenses

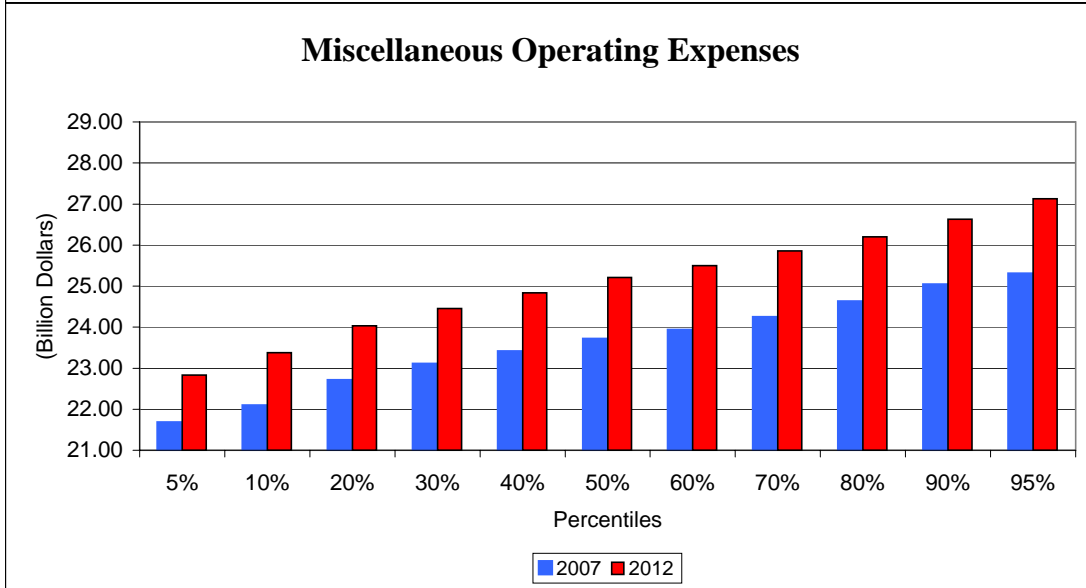
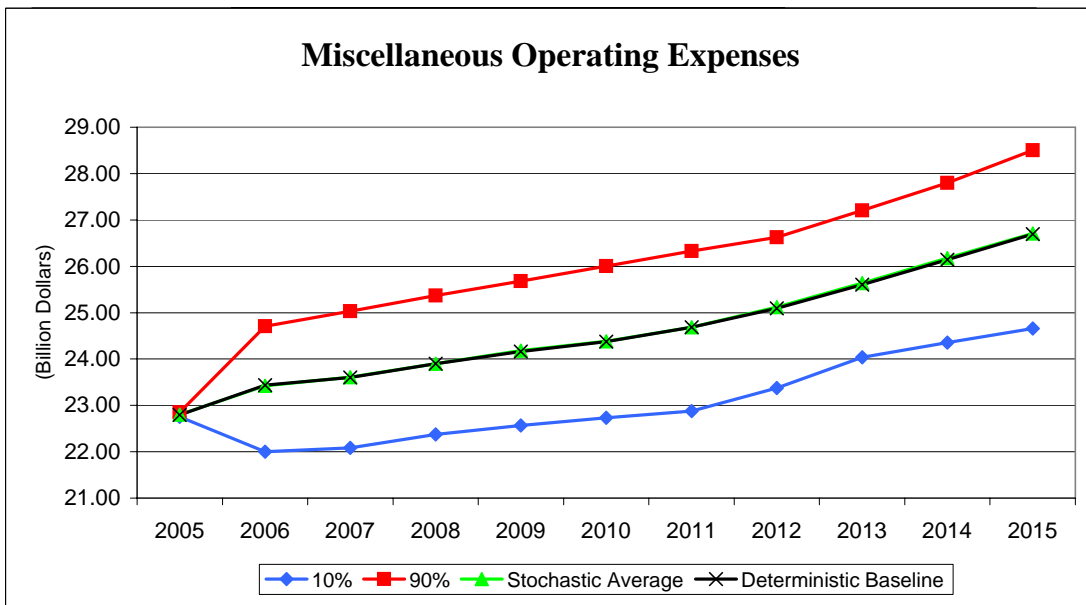
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	7.46	7.77	7.72	7.72	7.71	7.65	7.63	7.68	7.84	8.02	8.20	7.77
Stochastic Average	7.46	7.77	7.72	7.72	7.72	7.66	7.63	7.68	7.85	8.02	8.20	7.77
Difference	0.00%	-0.02%	0.01%	0.01%	0.12%	0.10%	-0.06%	0.01%	0.06%	0.04%	0.01%	0.03%
Standard deviation	0.00	0.22	0.33	0.40	0.49	0.53	0.56	0.60	0.65	0.71	0.77	0.48
Percentiles												
5%	7.46	7.46	7.24	7.13	7.06	6.91	6.85	6.81	6.91	7.04	7.13	7.17
10%	7.46	7.51	7.34	7.22	7.16	7.05	6.94	6.95	7.06	7.19	7.30	7.25
20%	7.46	7.60	7.45	7.41	7.32	7.19	7.16	7.17	7.30	7.44	7.55	7.41
30%	7.46	7.67	7.53	7.51	7.45	7.32	7.30	7.33	7.47	7.59	7.76	7.52
40%	7.46	7.71	7.61	7.59	7.55	7.46	7.46	7.52	7.64	7.78	7.93	7.64
50%	7.46	7.75	7.68	7.67	7.64	7.60	7.59	7.64	7.79	7.94	8.13	7.72
60%	7.46	7.78	7.75	7.77	7.75	7.73	7.70	7.78	7.93	8.11	8.33	7.82
70%	7.46	7.82	7.83	7.89	7.92	7.89	7.87	7.94	8.11	8.32	8.49	7.95
80%	7.46	7.88	7.97	8.05	8.09	8.08	8.04	8.15	8.35	8.58	8.80	8.10
90%	7.46	8.07	8.19	8.22	8.38	8.34	8.37	8.47	8.72	8.94	9.18	8.31
95%	7.46	8.26	8.30	8.41	8.65	8.65	8.67	8.77	8.95	9.25	9.56	8.47



Income

Miscellaneous Operating Expenses

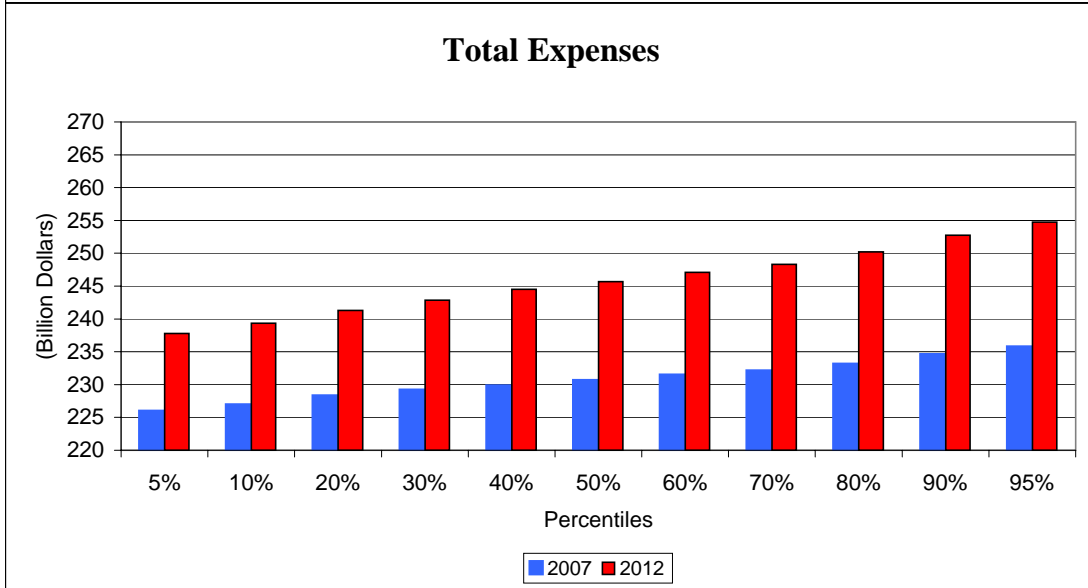
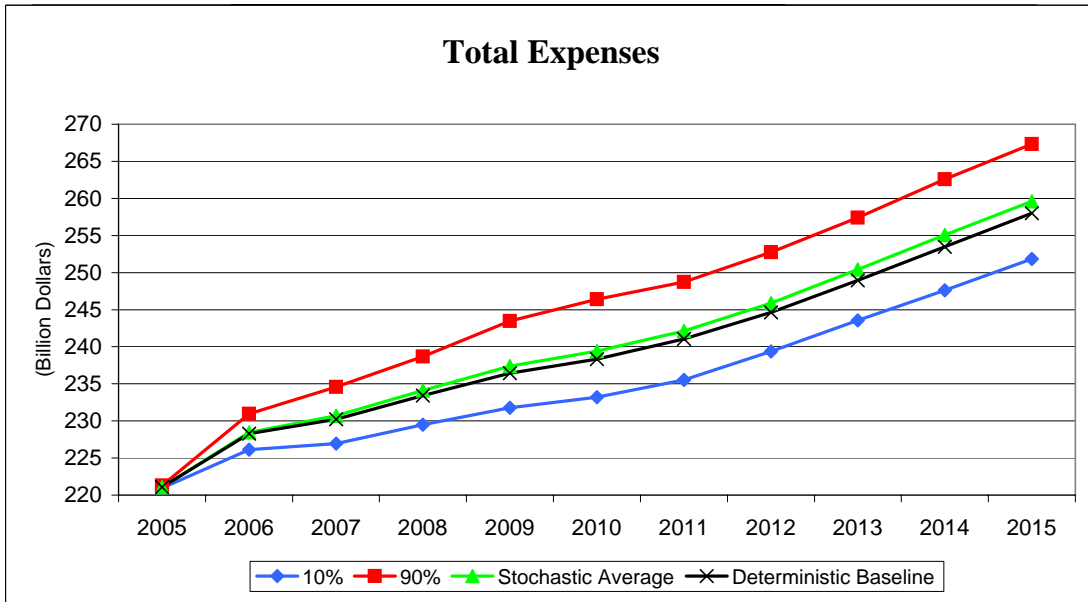
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	22.80	23.43	23.60	23.90	24.16	24.37	24.68	25.09	25.61	26.14	26.70	24.59
Stochastic Average	22.80	23.42	23.61	23.90	24.18	24.38	24.69	25.12	25.64	26.18	26.71	24.60
Difference	0.00%	-0.06%	0.00%	0.00%	0.08%	0.03%	0.01%	0.11%	0.13%	0.14%	0.03%	0.05%
Standard deviation	0.04	1.04	1.10	1.17	1.19	1.26	1.34	1.29	1.27	1.38	1.46	1.14
Percentiles												
5%	22.75	21.56	21.67	21.89	22.10	22.19	22.39	22.83	23.48	23.89	24.20	23.68
10%	22.75	22.00	22.08	22.37	22.57	22.73	22.88	23.38	24.04	24.35	24.66	23.87
20%	22.77	22.54	22.70	22.89	23.13	23.26	23.51	24.03	24.52	24.98	25.38	24.13
30%	22.78	22.85	23.10	23.30	23.52	23.66	24.08	24.46	24.97	25.40	26.01	24.32
40%	22.79	23.23	23.40	23.62	23.89	24.07	24.50	24.84	25.38	25.88	26.39	24.47
50%	22.79	23.50	23.71	23.87	24.27	24.48	24.82	25.21	25.70	26.23	26.82	24.58
60%	22.80	23.76	23.92	24.15	24.61	24.78	25.11	25.50	25.98	26.57	27.15	24.71
70%	22.82	24.05	24.24	24.59	24.95	25.08	25.36	25.86	26.36	27.00	27.51	24.92
80%	22.83	24.38	24.61	24.98	25.21	25.55	25.75	26.20	26.80	27.39	27.94	25.09
90%	22.85	24.71	25.03	25.37	25.68	26.00	26.33	26.63	27.20	27.80	28.50	25.27
95%	22.87	24.97	25.30	25.70	26.01	26.31	26.76	27.13	27.58	28.26	28.93	25.52



Income

Total Expenses

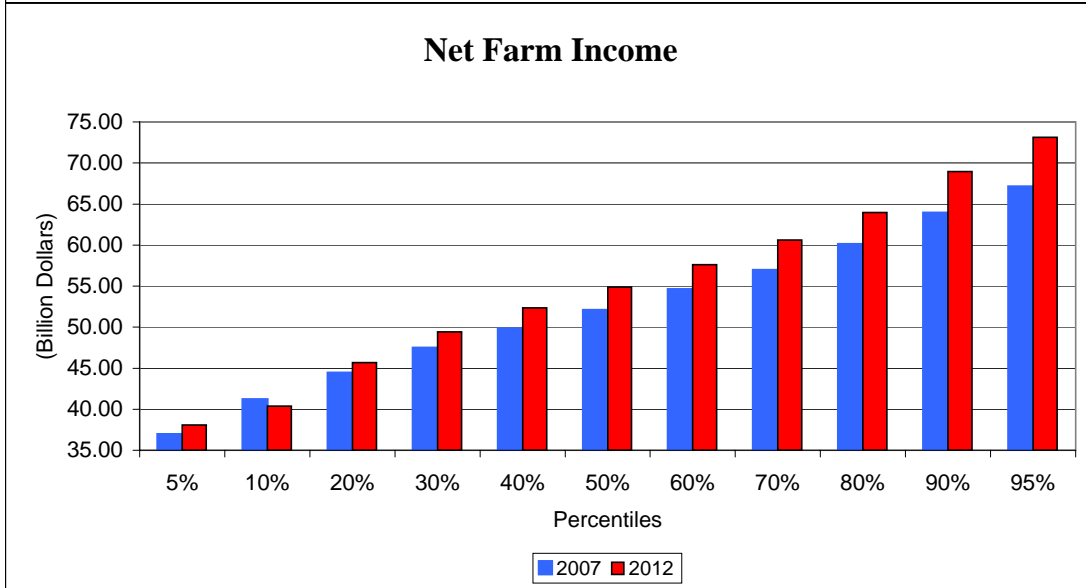
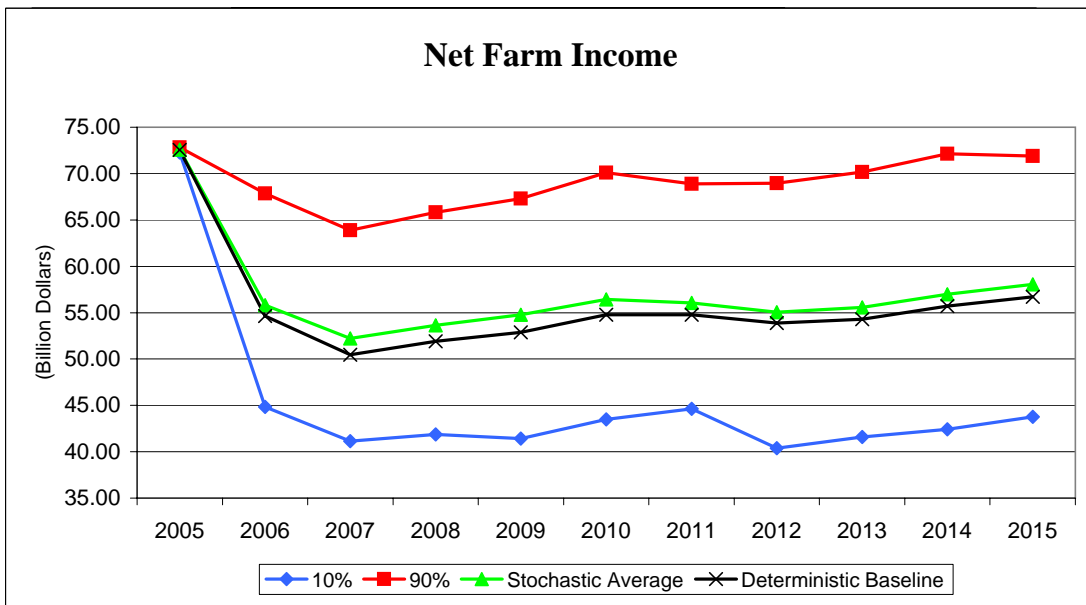
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	221	228	230	233	236	238	241	245	249	253	258	239
Stochastic Average	221	228	231	234	237	239	242	246	250	255	260	240
Difference	0.00%	0.08%	0.20%	0.29%	0.41%	0.45%	0.46%	0.52%	0.58%	0.62%	0.63%	0.39%
Standard deviation	0	2	3	4	4	5	5	5	6	6	6	4
Percentiles												
5%	221	225	226	228	231	232	234	238	242	246	251	236
10%	221	226	227	229	232	233	236	239	244	248	252	237
20%	221	227	228	231	234	235	238	241	246	250	255	238
30%	221	228	229	232	235	236	239	243	247	252	256	239
40%	221	228	230	233	236	238	241	244	249	253	258	240
50%	221	228	231	234	237	239	242	246	250	255	259	240
60%	221	229	231	235	238	240	243	247	251	256	260	241
70%	221	229	232	236	239	242	245	248	253	258	262	242
80%	221	230	233	237	241	244	247	250	255	260	265	243
90%	221	231	235	239	243	246	249	253	257	263	267	244
95%	221	232	236	241	245	248	251	255	260	265	271	245



Income

Net Farm Income

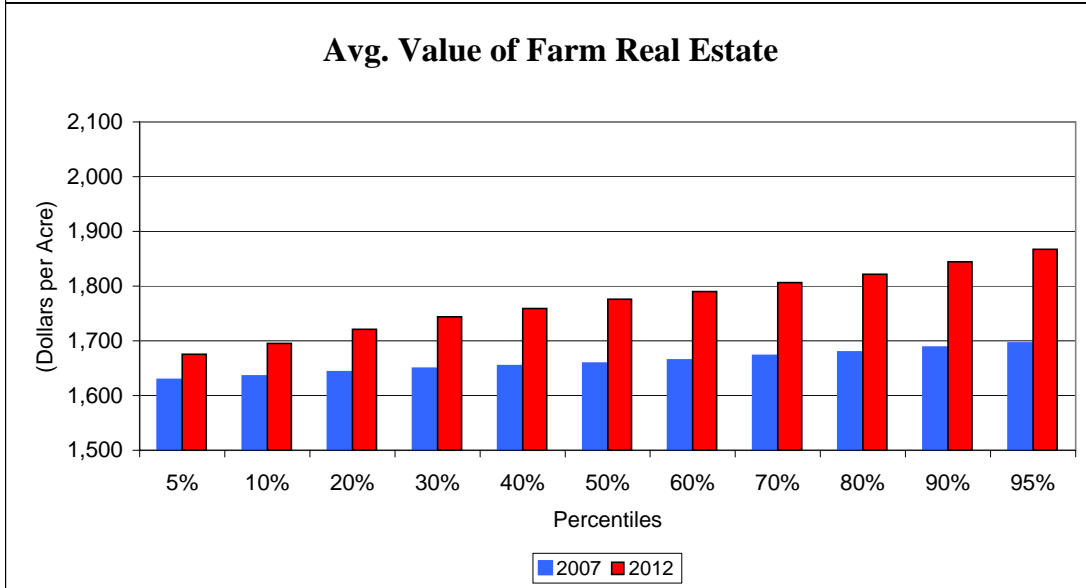
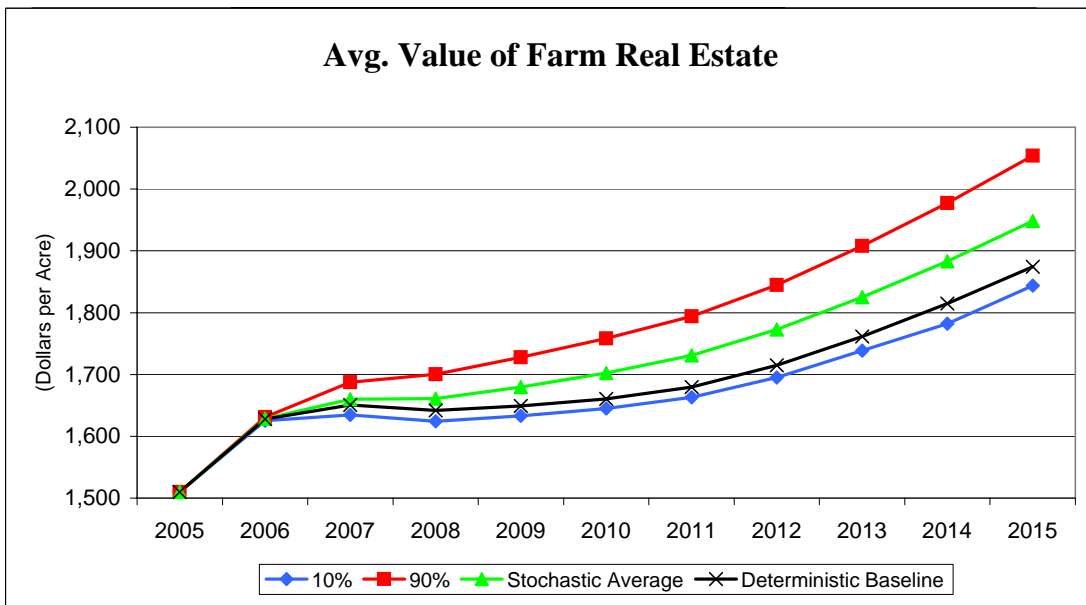
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Billion Dollars)												
Deterministic Baseline	72.56	54.64	50.47	51.90	52.86	54.76	54.76	53.88	54.31	55.70	56.72	55.69
Stochastic Average	72.58	55.80	52.22	53.64	54.78	56.45	56.04	55.06	55.58	56.98	58.05	57.01
Difference	0.03%	2.13%	3.47%	3.35%	3.62%	3.07%	2.34%	2.19%	2.34%	2.29%	2.34%	2.38%
Standard deviation	0.20	8.55	9.13	9.35	9.91	10.19	9.70	10.75	10.94	11.14	11.19	9.19
Percentiles												
5%	72.23	42.78	36.92	39.23	39.09	40.69	40.81	38.10	37.39	39.36	40.04	50.08
10%	72.29	44.84	41.16	41.86	41.42	43.47	44.62	40.38	41.58	42.43	43.76	52.07
20%	72.39	48.26	44.40	45.52	46.25	48.19	48.13	45.68	47.69	47.60	48.60	53.68
30%	72.49	50.61	47.45	48.30	49.32	50.99	50.30	49.41	50.49	51.22	52.18	55.11
40%	72.55	53.06	49.78	50.98	52.39	53.58	52.69	52.36	52.60	53.55	54.78	56.13
50%	72.60	55.38	52.04	53.24	54.82	56.21	55.38	54.87	55.24	56.69	58.21	57.02
60%	72.64	57.86	54.57	56.32	57.37	58.51	58.02	57.59	58.03	58.96	61.39	58.15
70%	72.69	60.40	56.91	58.92	59.85	61.85	60.97	60.60	60.57	62.71	63.65	59.33
80%	72.78	63.22	60.08	62.22	62.59	65.00	63.93	63.98	65.02	67.16	67.25	60.29
90%	72.83	67.85	63.89	65.81	67.30	70.08	68.88	68.96	70.17	72.13	71.88	61.72
95%	72.85	70.46	67.07	69.35	72.43	73.07	73.65	73.11	73.56	75.84	77.43	63.09



Income

Avg. Value of Farm Real Estate

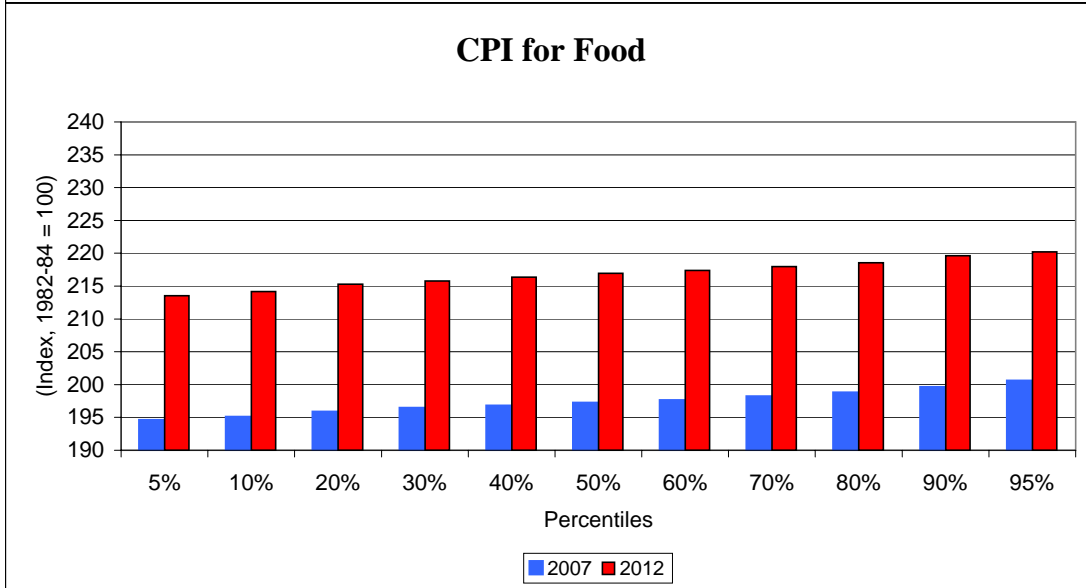
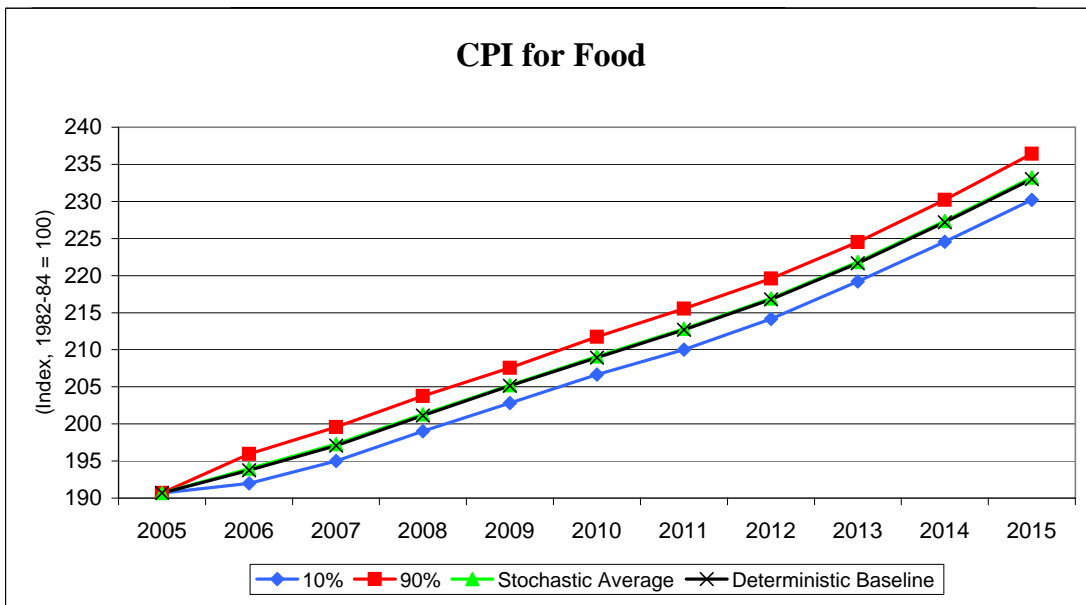
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
(Dollars per Acre)												
Deterministic Baseline	1,510	1,628	1,651	1,642	1,649	1,660	1,680	1,715	1,762	1,815	1,874	1,690
Stochastic Average	1,510	1,628	1,660	1,661	1,680	1,703	1,731	1,773	1,825	1,883	1,948	1,727
Difference	0.00%	0.01%	0.56%	1.16%	1.85%	2.54%	3.03%	3.38%	3.61%	3.78%	3.93%	2.24%
Standard deviation	0	2	20	29	38	45	51	58	66	74	82	42
Percentiles												
5%	1,510	1,625	1,628	1,613	1,619	1,628	1,638	1,676	1,715	1,759	1,815	1,659
10%	1,510	1,625	1,634	1,624	1,633	1,645	1,663	1,695	1,738	1,782	1,844	1,679
20%	1,510	1,626	1,642	1,637	1,648	1,663	1,688	1,721	1,770	1,819	1,875	1,695
30%	1,510	1,627	1,648	1,646	1,660	1,680	1,706	1,744	1,790	1,844	1,904	1,709
40%	1,510	1,628	1,653	1,654	1,670	1,693	1,721	1,759	1,805	1,865	1,925	1,718
50%	1,510	1,628	1,658	1,661	1,682	1,705	1,732	1,776	1,827	1,883	1,948	1,727
60%	1,510	1,629	1,664	1,668	1,690	1,716	1,746	1,790	1,845	1,905	1,972	1,738
70%	1,510	1,629	1,672	1,677	1,699	1,727	1,758	1,807	1,861	1,925	1,996	1,751
80%	1,510	1,630	1,678	1,685	1,712	1,741	1,774	1,822	1,881	1,948	2,024	1,762
90%	1,510	1,631	1,687	1,700	1,728	1,758	1,794	1,845	1,908	1,977	2,054	1,774
95%	1,510	1,631	1,695	1,708	1,743	1,775	1,812	1,867	1,928	2,000	2,077	1,785



Income

CPI for Food

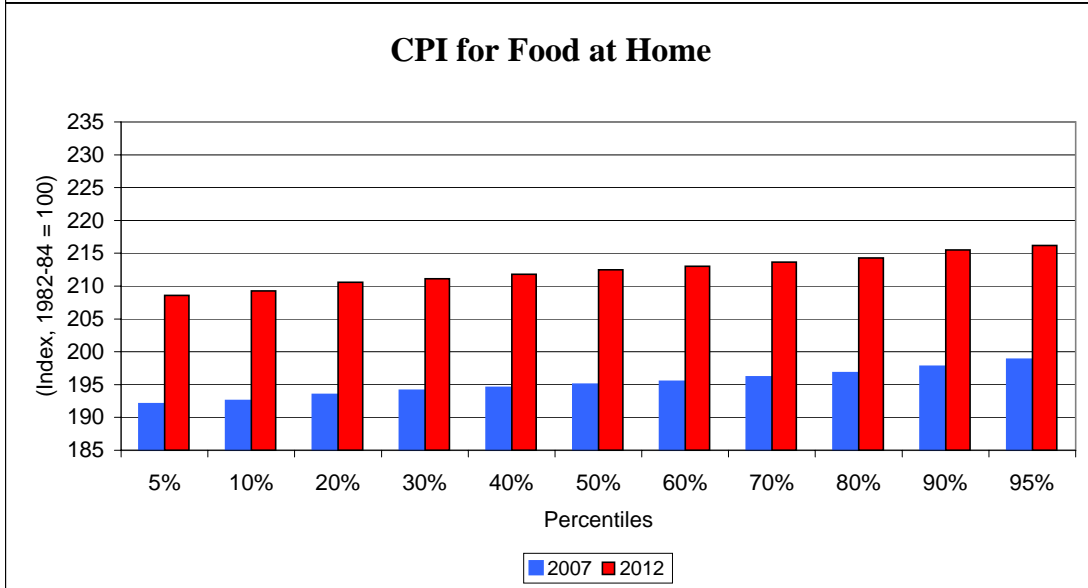
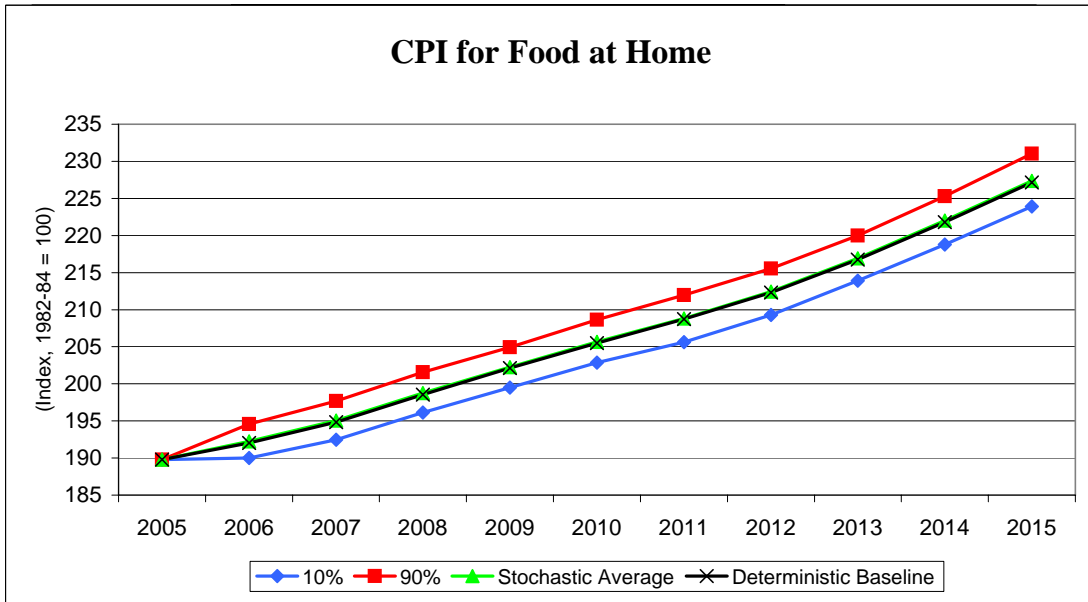
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	191	194	197	201	205	209	213	217	222	227	233	210
Stochastic Average	191	194	197	201	205	209	213	217	222	227	233	210
Difference	0.00%	0.11%	0.10%	0.09%	0.05%	0.08%	0.05%	0.06%	0.08%	0.08%	0.09%	0.07%
Standard deviation	0	2	2	2	2	2	2	2	2	2	2	2
Percentiles												
5%	191	191	195	198	202	206	209	214	218	224	230	209
10%	191	192	195	199	203	207	210	214	219	225	230	209
20%	191	193	196	200	203	208	211	215	220	225	231	209
30%	191	193	196	200	204	208	212	216	221	226	232	210
40%	191	194	197	201	205	209	212	216	221	227	233	210
50%	191	194	197	201	205	209	213	217	222	227	233	210
60%	191	194	198	202	206	210	213	217	222	228	234	210
70%	191	195	198	202	206	210	214	218	223	229	234	210
80%	191	195	199	203	207	211	215	219	223	229	235	211
90%	191	196	200	204	208	212	216	220	225	230	236	211
95%	191	197	201	205	208	213	217	220	225	231	237	211



Food

CPI for Food at Home

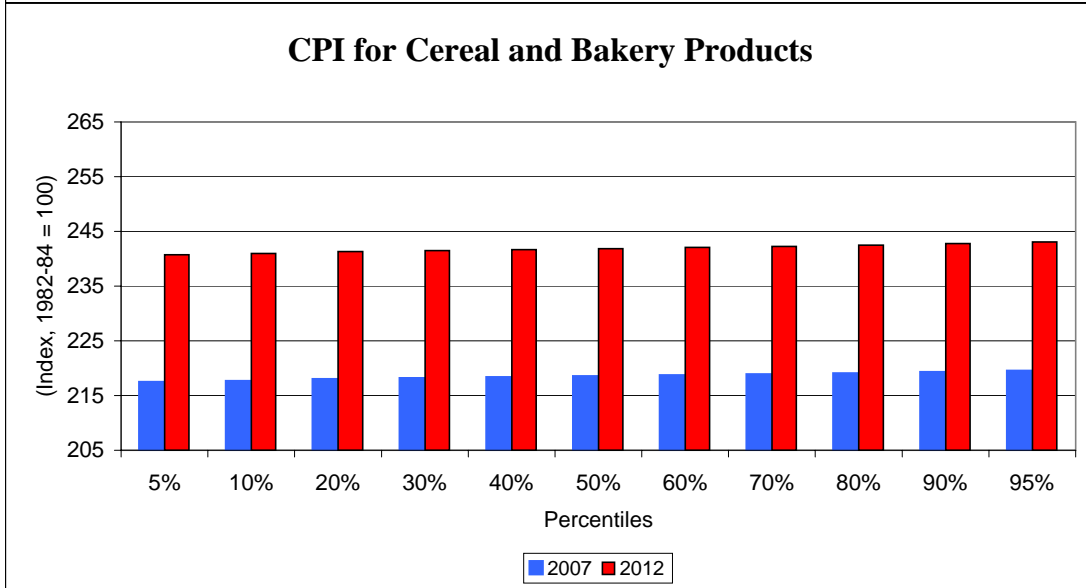
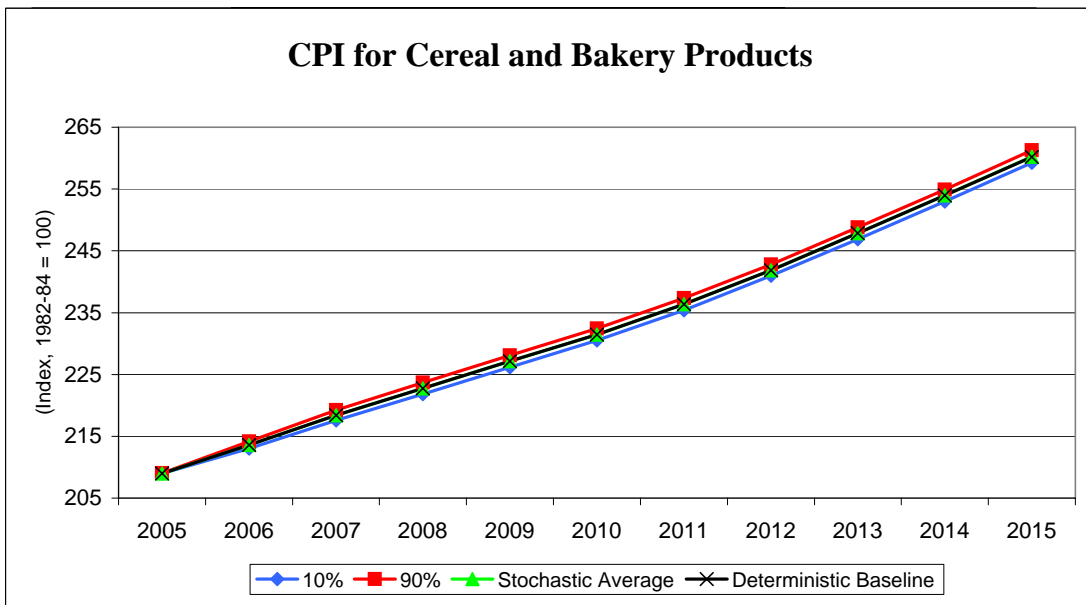
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	190	192	195	199	202	205	209	212	217	222	227	206
Stochastic Average	190	192	195	199	202	206	209	212	217	222	227	206
Difference	0.00%	0.13%	0.12%	0.10%	0.05%	0.09%	0.06%	0.07%	0.09%	0.09%	0.10%	0.08%
Standard deviation	0	2	2	2	2	2	2	2	2	3	3	2
Percentiles												
5%	190	189	192	195	199	202	205	209	213	218	223	205
10%	190	190	192	196	200	203	206	209	214	219	224	205
20%	190	191	193	197	200	204	207	211	215	220	225	206
30%	190	191	194	198	201	204	208	211	216	221	226	206
40%	190	192	194	198	202	205	208	212	216	221	227	206
50%	190	192	195	199	202	206	209	212	217	222	227	207
60%	190	193	195	199	203	206	209	213	217	223	228	207
70%	190	193	196	200	203	207	210	214	218	223	229	207
80%	190	194	197	201	204	208	211	214	219	224	230	207
90%	190	195	198	202	205	209	212	216	220	225	231	207
95%	190	195	199	203	206	210	213	216	221	226	232	208



Food

CPI for Cereal and Bakery Products

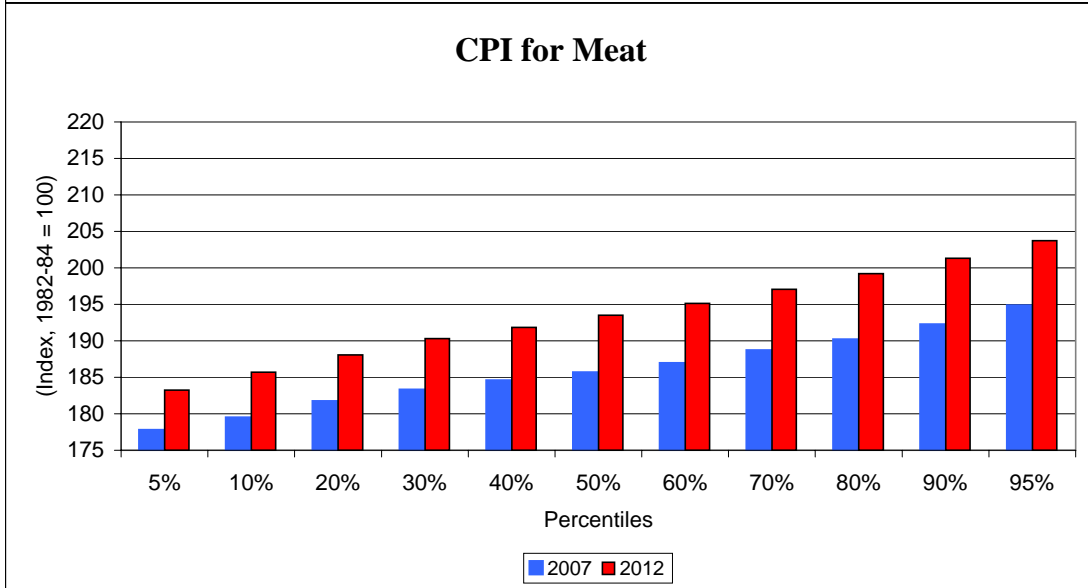
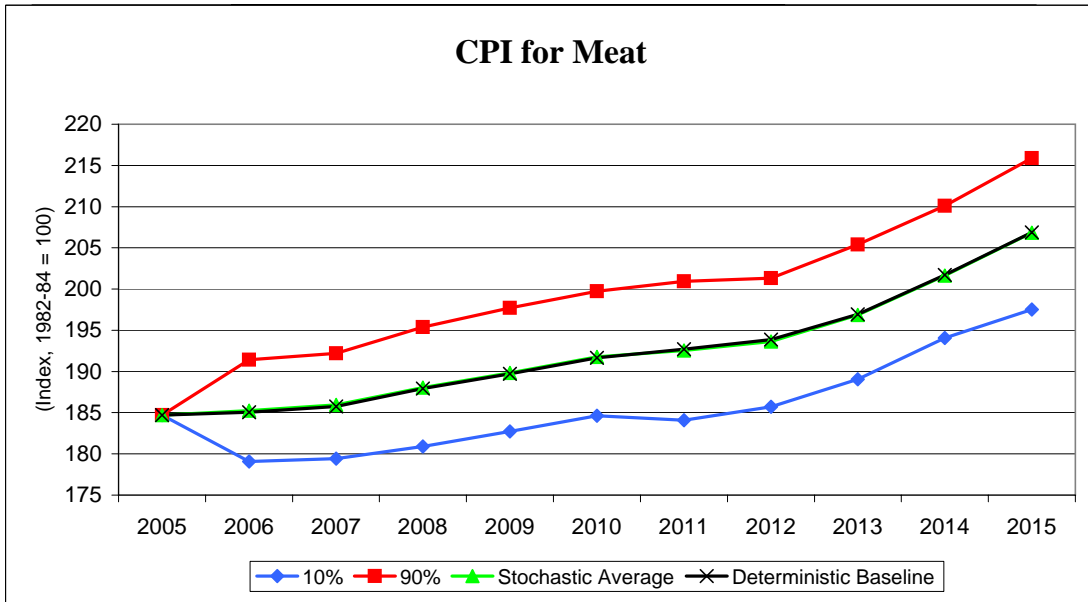
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	209	214	218	223	227	231	236	242	248	254	260	233
Stochastic Average	209	214	218	223	227	231	236	242	248	254	260	233
Difference	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%
Standard deviation	0	0	1	1	1	1	1	1	1	1	1	1
Percentiles												
5%	209	213	217	222	226	230	235	241	247	253	259	232
10%	209	213	218	222	226	230	235	241	247	253	259	233
20%	209	213	218	222	227	231	236	241	247	253	260	233
30%	209	213	218	222	227	231	236	241	248	254	260	233
40%	209	214	218	223	227	231	236	242	248	254	260	233
50%	209	214	218	223	227	231	236	242	248	254	260	233
60%	209	214	219	223	227	232	237	242	248	254	260	233
70%	209	214	219	223	228	232	237	242	248	254	261	233
80%	209	214	219	223	228	232	237	242	248	255	261	233
90%	209	214	219	224	228	232	237	243	249	255	261	233
95%	209	214	219	224	228	233	238	243	249	255	262	233



Food

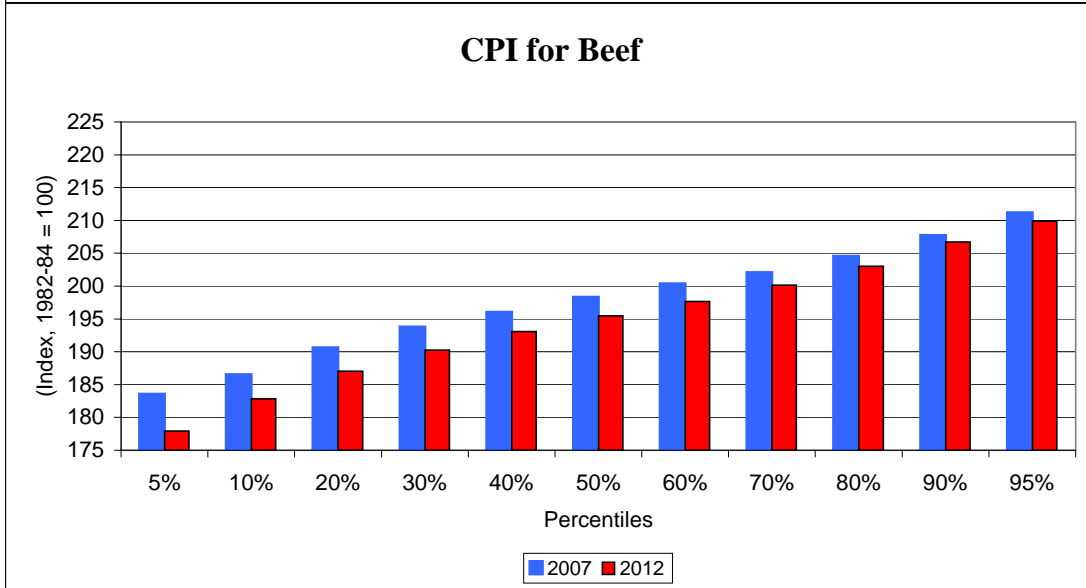
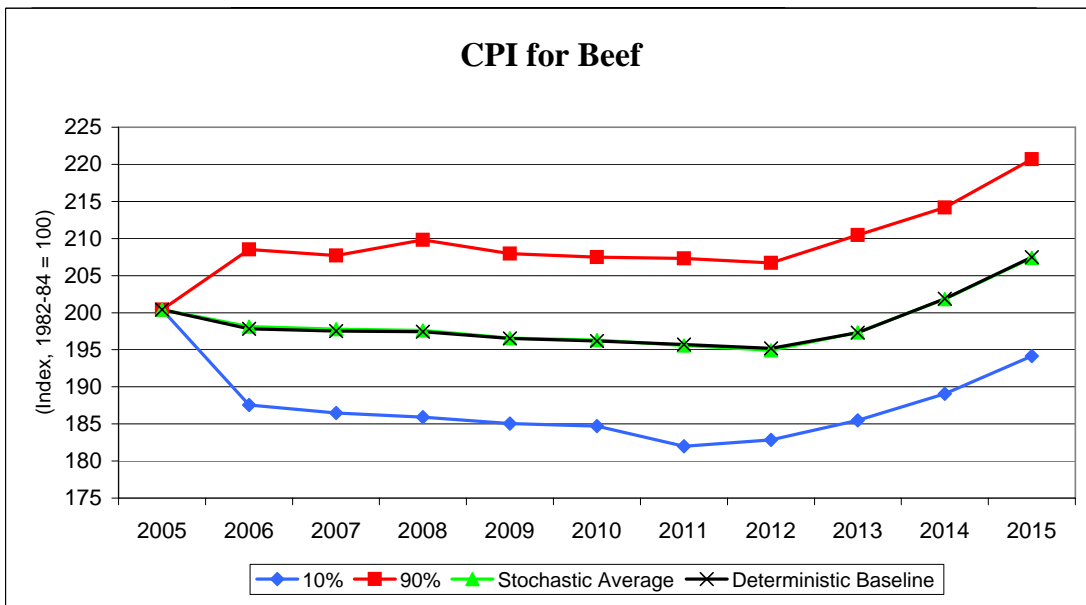
CPI for Meat

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	185	185	186	188	190	192	193	194	197	202	207	192
Stochastic Average	185	185	186	188	190	192	193	194	197	202	207	192
Difference	0.00%	0.10%	0.11%	0.07%	0.05%	0.04%	-0.08%	-0.10%	-0.04%	-0.02%	-0.03%	0.01%
Standard deviation	0	5	5	6	6	6	7	6	6	7	7	6
Percentiles												
5%	185	178	178	179	181	182	182	183	187	191	196	189
10%	185	179	179	181	183	185	184	186	189	194	198	190
20%	185	181	182	183	185	186	187	188	191	196	201	191
30%	185	183	183	185	186	189	189	190	194	198	203	192
40%	185	184	184	187	188	190	191	192	195	200	205	192
50%	185	185	186	188	190	191	193	194	197	201	206	193
60%	185	186	187	189	191	193	194	195	198	203	208	193
70%	185	187	189	191	193	195	196	197	200	205	211	193
80%	185	189	190	193	195	197	198	199	202	207	213	194
90%	185	191	192	195	198	200	201	201	205	210	216	195
95%	185	194	195	197	200	202	204	204	208	213	219	196



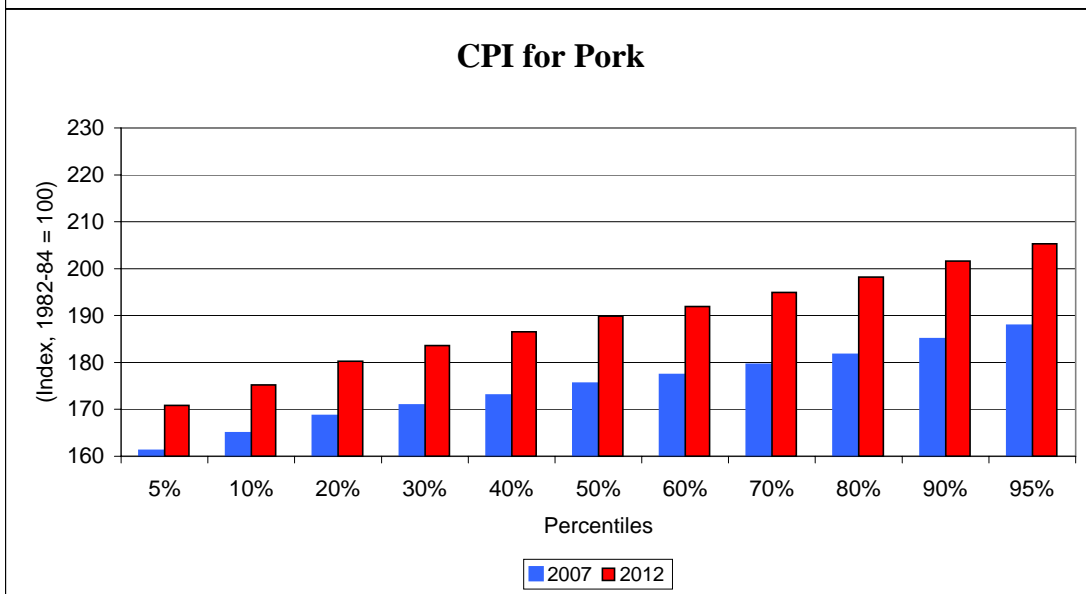
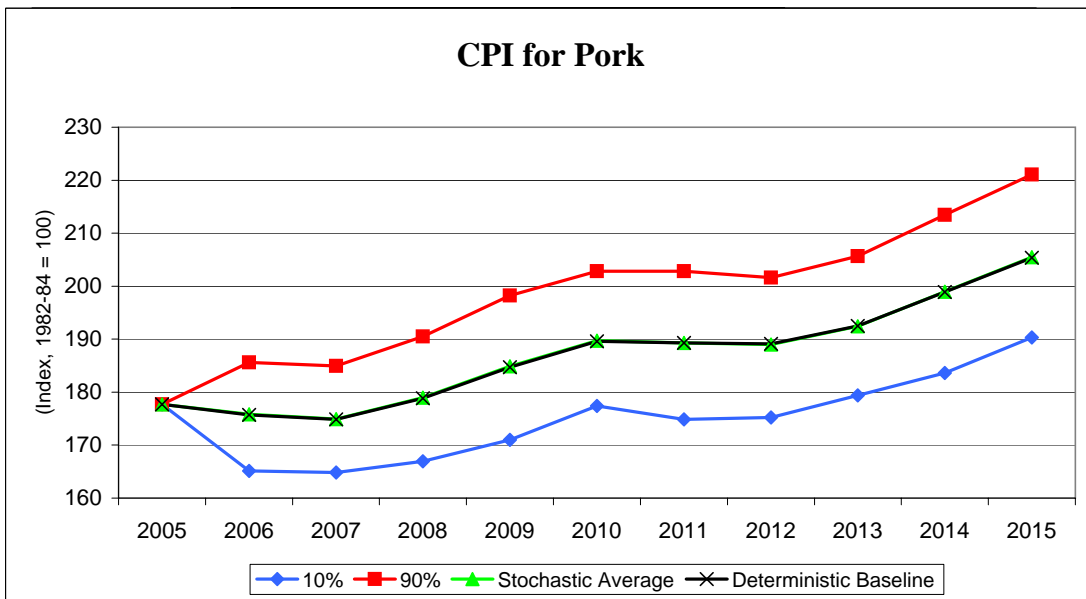
CPI for Beef

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	200	198	198	197	197	196	196	195	197	202	207	198
Stochastic Average	200	198	198	198	197	196	196	195	197	202	207	199
Difference	0.00%	0.16%	0.12%	0.07%	0.03%	0.07%	-0.07%	-0.12%	0.02%	-0.02%	-0.03%	0.02%
Standard deviation	0	8	8	9	9	9	10	9	10	10	11	9
Percentiles												
5%	200	185	184	184	180	181	179	178	182	186	191	194
10%	200	188	186	186	185	185	182	183	185	189	194	195
20%	200	191	191	190	189	189	187	187	189	194	198	196
30%	200	193	194	193	192	192	191	190	192	197	201	197
40%	200	196	196	195	195	194	194	193	195	200	205	198
50%	200	198	198	198	197	196	196	195	197	202	208	199
60%	200	200	200	200	199	199	199	198	200	204	211	199
70%	200	203	202	202	201	201	201	200	202	207	213	200
80%	200	205	205	205	204	204	204	203	206	210	216	201
90%	200	209	208	210	208	207	207	207	210	214	221	202
95%	200	213	211	212	210	211	211	210	215	218	225	203



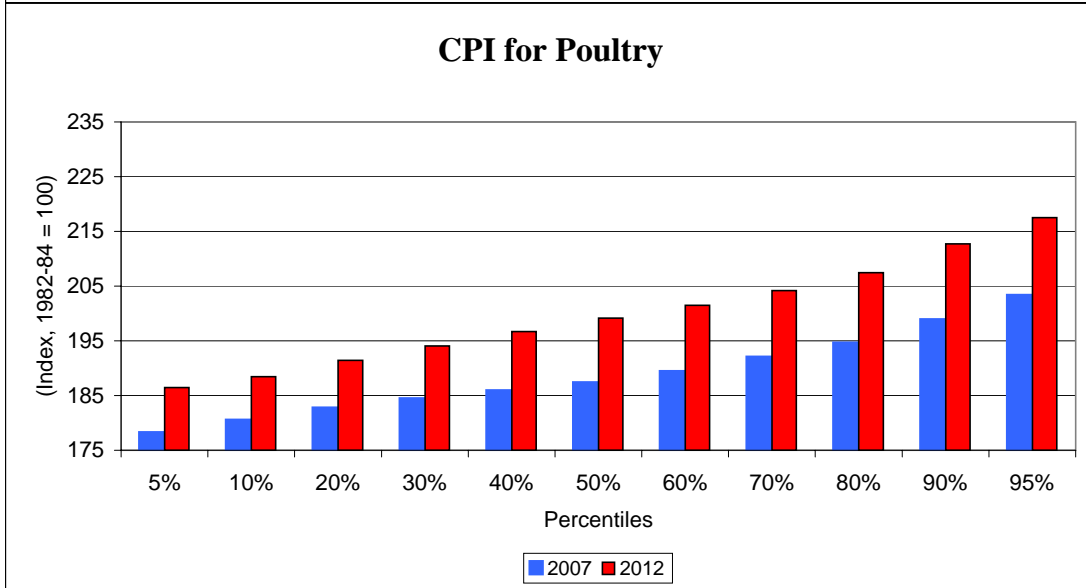
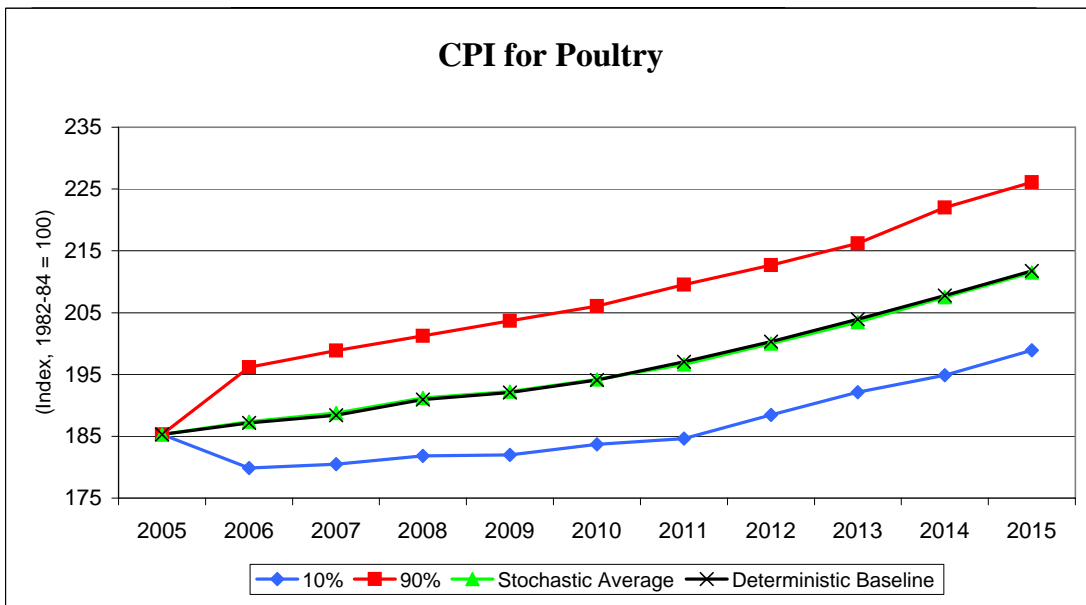
CPI for Pork

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	178	176	175	179	185	190	189	189	192	199	205	187
Stochastic Average	178	176	175	179	185	190	189	189	192	199	205	187
Difference	0.00%	0.07%	0.05%	0.06%	0.10%	0.09%	-0.02%	-0.06%	-0.01%	0.03%	0.05%	0.03%
Standard deviation	0	8	8	9	10	10	11	10	11	12	12	9
Percentiles												
5%	178	163	161	164	167	173	171	171	175	181	185	180
10%	178	165	165	167	171	177	175	175	179	184	190	181
20%	178	170	169	172	176	181	180	180	184	188	195	183
30%	178	172	171	175	180	184	184	184	187	193	199	185
40%	178	174	173	177	183	187	187	187	190	197	202	186
50%	178	177	175	179	185	190	190	190	192	199	205	187
60%	178	178	177	181	187	193	193	192	196	203	209	188
70%	178	180	179	184	190	195	195	195	198	206	212	189
80%	178	183	182	187	194	198	198	198	202	209	217	191
90%	178	186	185	190	198	203	203	202	206	213	221	192
95%	178	188	188	193	203	206	207	205	209	218	224	194



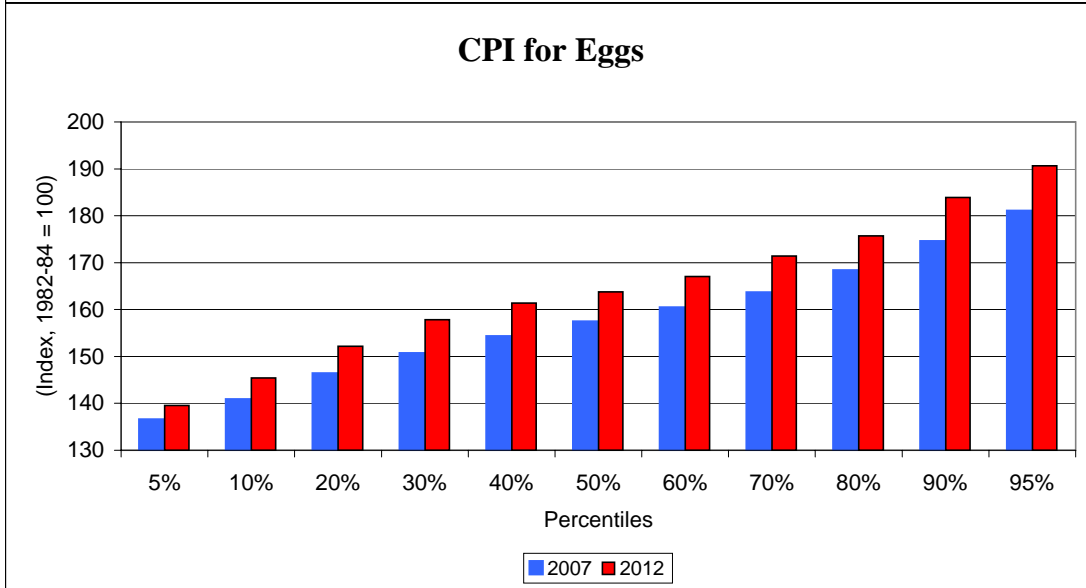
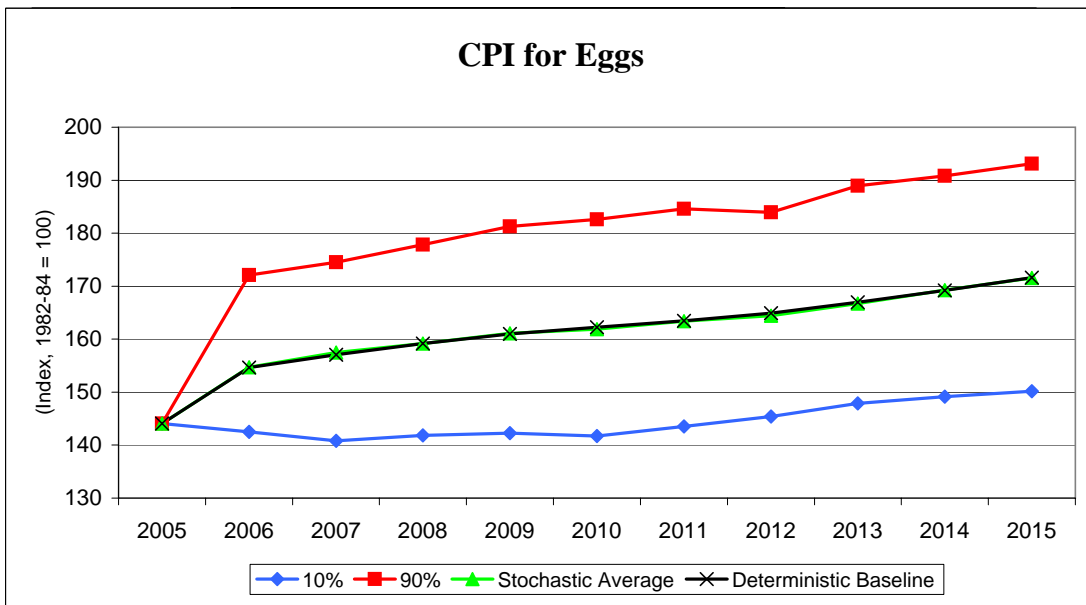
CPI for Poultry

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	185	187	188	191	192	194	197	200	204	208	212	196
Stochastic Average	185	187	189	191	192	194	197	200	203	208	211	196
Difference	0.00%	0.13%	0.20%	0.13%	0.07%	0.05%	-0.21%	-0.17%	-0.21%	-0.10%	-0.11%	-0.03%
Standard deviation	0	7	8	8	8	9	10	10	10	11	11	8
Percentiles												
5%	185	179	178	180	181	182	182	186	190	192	195	191
10%	185	180	181	182	182	184	185	188	192	195	199	193
20%	185	182	183	184	185	187	188	191	195	199	202	194
30%	185	183	184	186	187	189	192	194	198	201	205	195
40%	185	185	186	188	189	191	193	197	200	204	208	195
50%	185	186	187	190	191	193	196	199	202	206	210	196
60%	185	188	189	192	193	195	198	201	205	208	213	197
70%	185	190	192	195	196	198	200	204	208	212	216	198
80%	185	192	195	198	199	201	204	207	211	216	220	199
90%	185	196	199	201	204	206	210	213	216	222	226	200
95%	185	200	203	207	208	211	215	218	221	228	231	201



CPI for Eggs

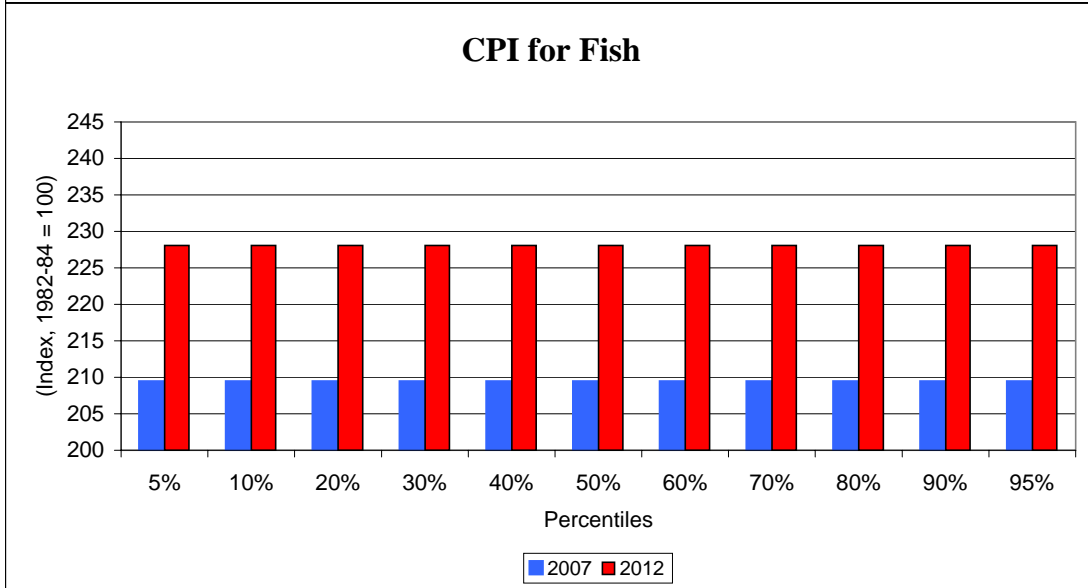
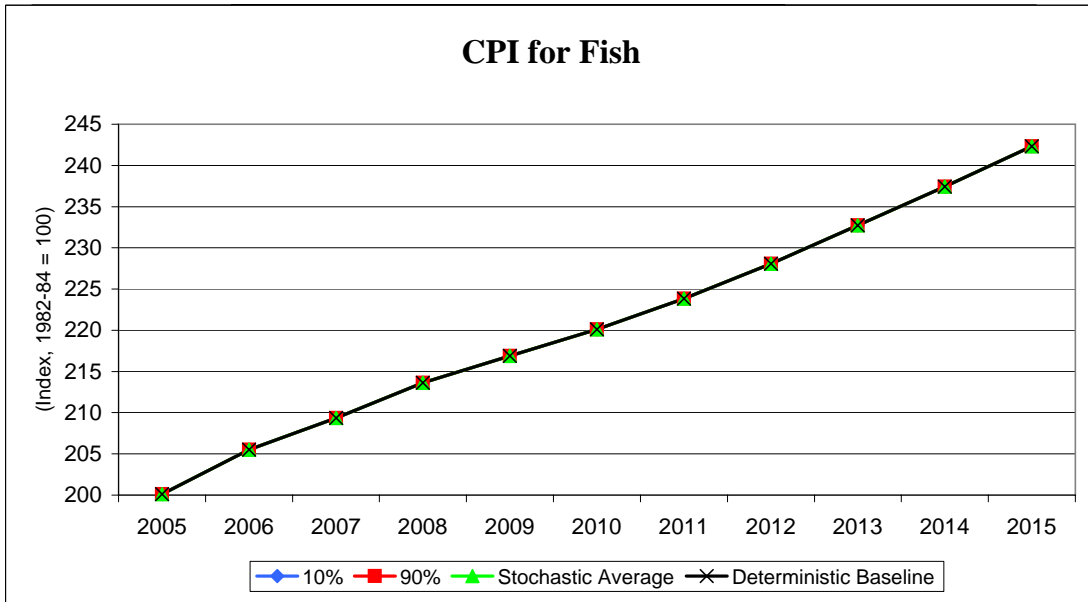
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	144	155	157	159	161	162	163	165	167	169	172	161
Stochastic Average	144	155	157	159	161	162	163	164	167	169	172	161
Difference	0.00%	0.03%	0.29%	-0.01%	0.08%	-0.24%	-0.04%	-0.28%	-0.13%	0.05%	-0.07%	-0.03%
Standard deviation	0	10	13	14	15	15	16	15	15	16	17	13
Percentiles												
5%	144	140	136	137	138	137	139	140	144	146	144	158
10%	144	142	141	142	142	142	144	145	148	149	150	159
20%	144	147	146	147	148	149	150	152	154	156	157	160
30%	144	150	151	151	153	154	155	158	158	161	163	160
40%	144	151	154	155	157	158	159	161	161	165	168	161
50%	144	153	157	159	161	162	162	164	165	168	171	161
60%	144	156	160	162	164	166	166	167	169	172	176	162
70%	144	158	164	165	168	169	170	171	174	176	179	162
80%	144	160	168	170	174	173	176	176	179	181	185	163
90%	144	172	174	178	181	183	185	184	189	191	193	164
95%	144	176	181	185	187	189	191	191	195	199	200	165



Food

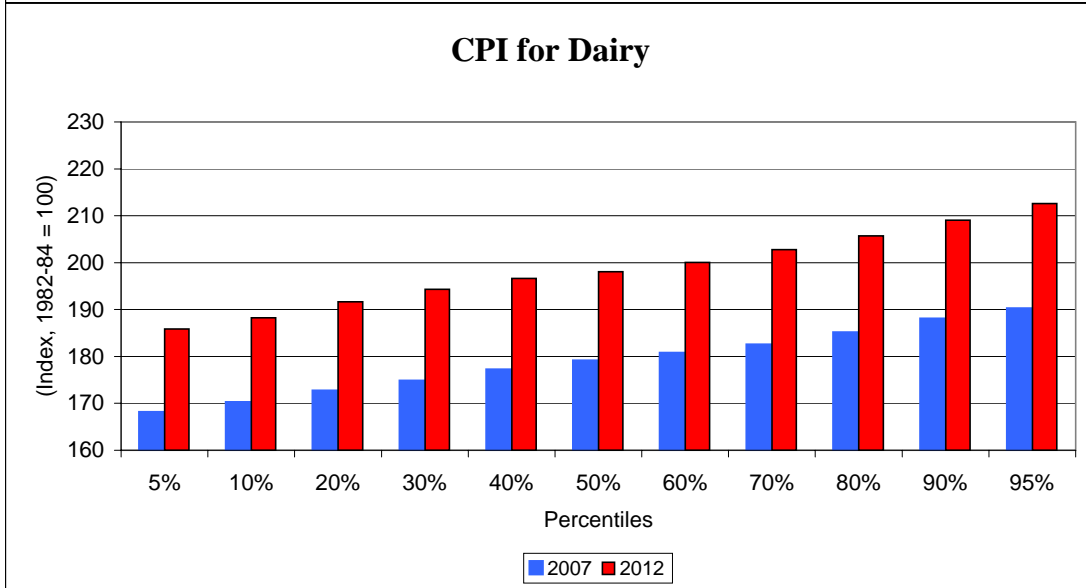
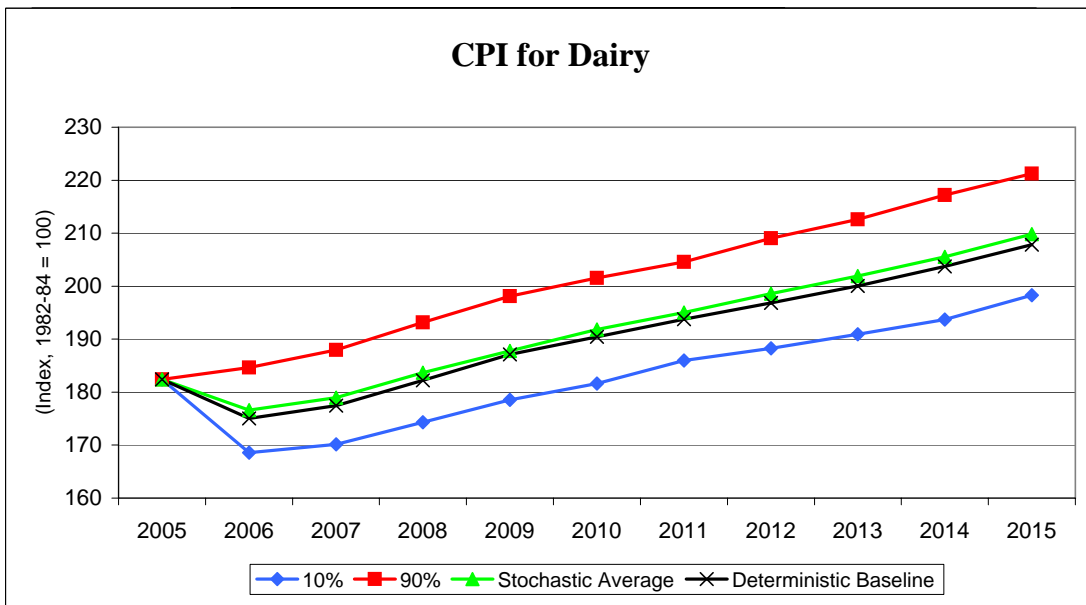
CPI for Fish

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	200	206	209	214	217	220	224	228	233	237	242	221
Stochastic Average	200	206	209	214	217	220	224	228	233	237	242	221
Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard deviation	0	0	0	0	0	0	0	0	0	0	0	0
Percentiles												
5%	200	206	209	214	217	220	224	228	233	237	242	221
10%	200	206	209	214	217	220	224	228	233	237	242	221
20%	200	206	209	214	217	220	224	228	233	237	242	221
30%	200	206	209	214	217	220	224	228	233	237	242	221
40%	200	206	209	214	217	220	224	228	233	237	242	221
50%	200	206	209	214	217	220	224	228	233	237	242	221
60%	200	206	209	214	217	220	224	228	233	237	242	221
70%	200	206	209	214	217	220	224	228	233	237	242	221
80%	200	206	209	214	217	220	224	228	233	237	242	221
90%	200	206	209	214	217	220	224	228	233	237	242	221
95%	200	206	209	214	217	220	224	228	233	237	242	221



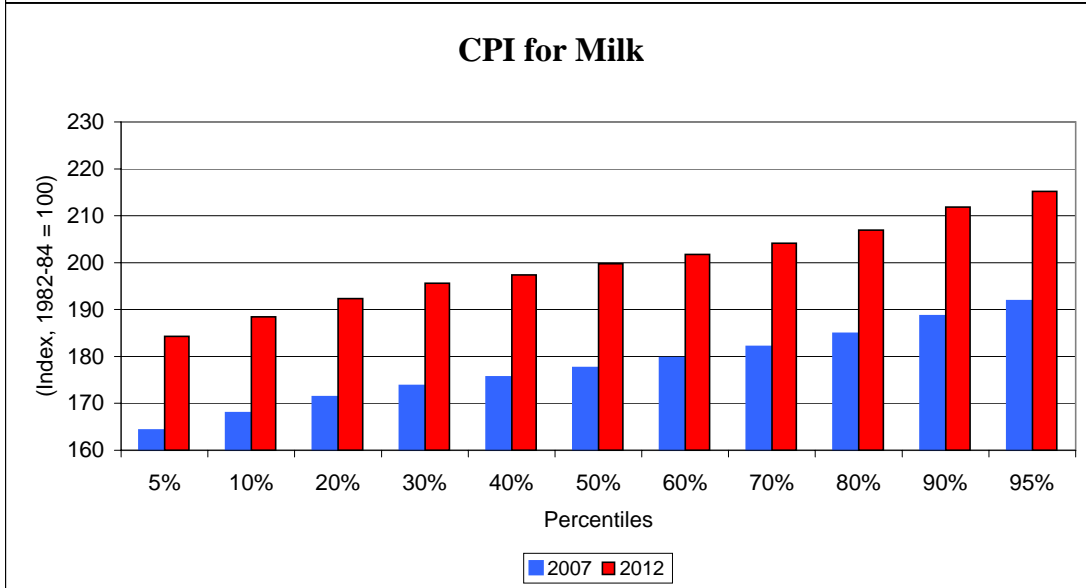
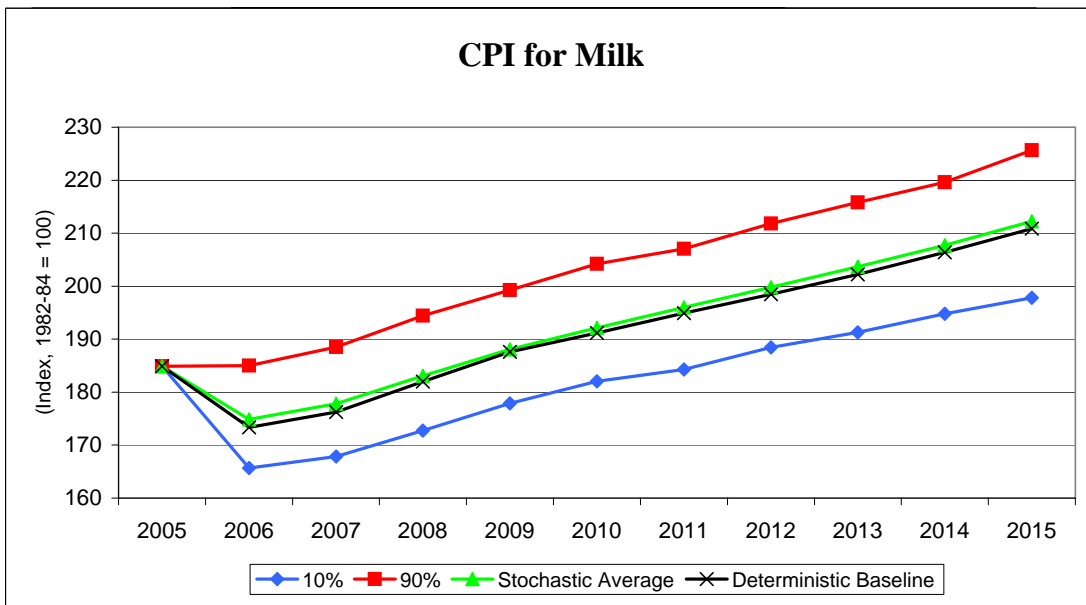
CPI for Dairy

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	182	175	177	182	187	190	194	197	200	204	208	191
Stochastic Average	182	177	179	184	188	192	195	199	202	206	210	192
Difference	0.00%	0.90%	0.84%	0.79%	0.36%	0.72%	0.69%	0.89%	0.93%	0.87%	0.95%	0.73%
Standard deviation	0	6	7	7	8	8	8	8	8	9	9	7
Percentiles												
5%	182	166	168	172	175	179	183	186	188	191	195	188
10%	182	169	170	174	179	182	186	188	191	194	198	189
20%	182	171	173	177	182	185	188	192	195	198	202	190
30%	182	173	175	180	183	187	191	194	198	201	205	191
40%	182	175	177	182	185	189	193	197	200	204	207	191
50%	182	177	179	183	188	192	195	198	202	205	210	192
60%	182	178	181	185	190	194	197	200	204	208	212	193
70%	182	180	182	187	192	196	199	203	207	210	215	193
80%	182	182	185	190	194	199	202	206	209	213	217	194
90%	182	185	188	193	198	202	205	209	213	217	221	195
95%	182	188	190	196	201	204	208	213	216	220	224	196



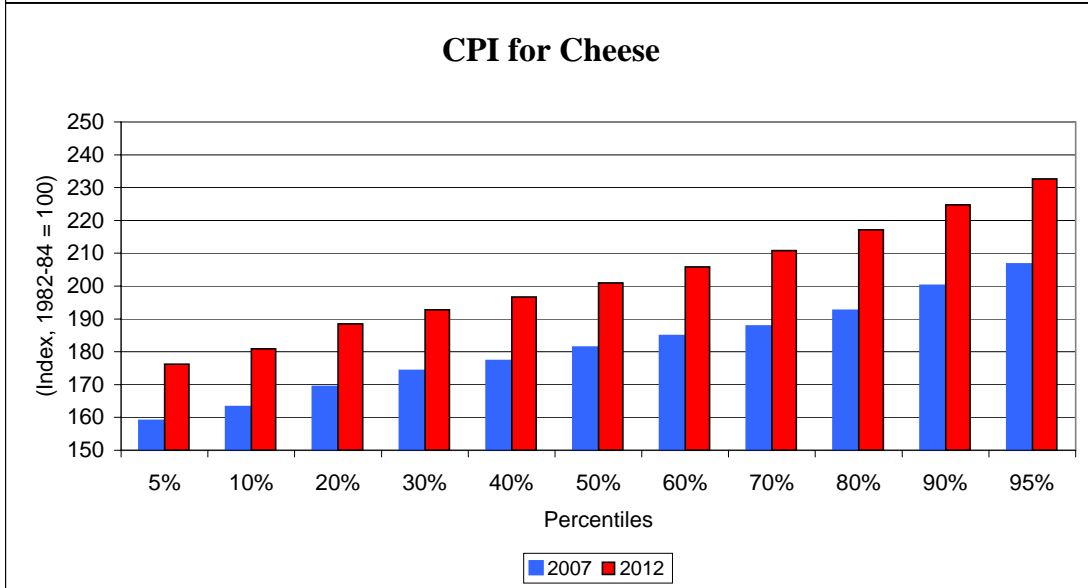
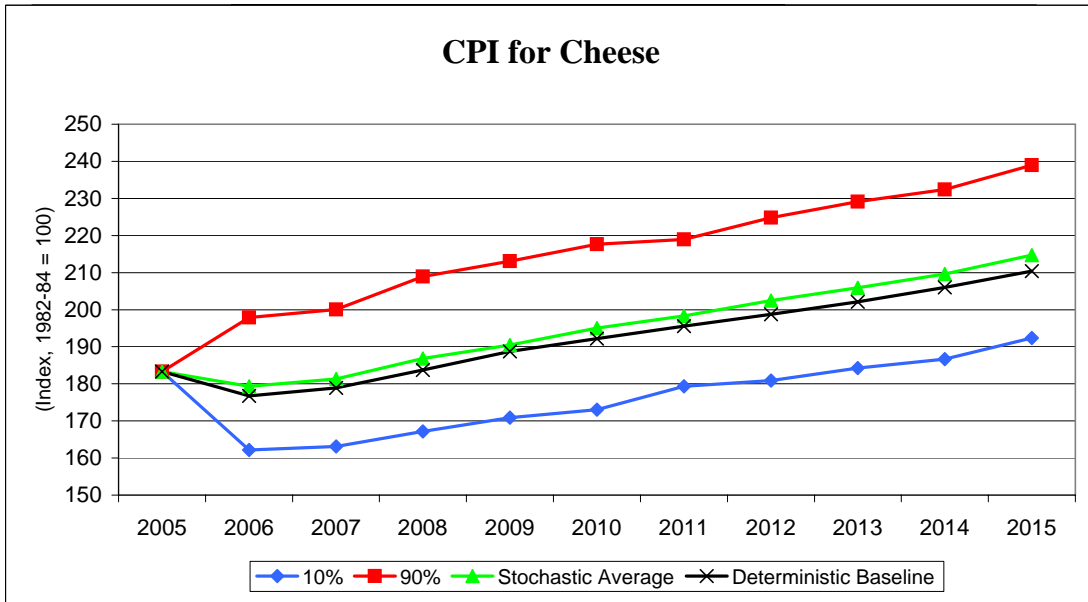
CPI for Milk

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	185	173	176	182	188	191	195	198	202	206	211	192
Stochastic Average	185	175	178	183	188	192	196	200	204	208	212	193
Difference	0.00%	0.90%	0.88%	0.58%	0.27%	0.52%	0.57%	0.66%	0.73%	0.66%	0.67%	0.58%
Standard deviation	0	7	8	8	8	9	9	9	9	10	10	8
Percentiles												
5%	185	163	164	169	175	179	181	184	189	191	195	188
10%	185	166	168	173	178	182	184	188	191	195	198	189
20%	185	169	171	176	181	185	188	192	196	200	204	190
30%	185	171	174	178	184	187	191	196	198	203	207	191
40%	185	173	175	181	186	190	194	197	201	206	210	192
50%	185	175	177	183	188	191	196	200	204	208	212	193
60%	185	177	180	185	190	194	198	202	206	211	215	194
70%	185	179	182	187	192	196	200	204	208	213	217	194
80%	185	181	185	190	195	200	203	207	212	217	221	195
90%	185	185	189	194	199	204	207	212	216	220	226	197
95%	185	187	192	197	202	207	213	215	219	223	229	197



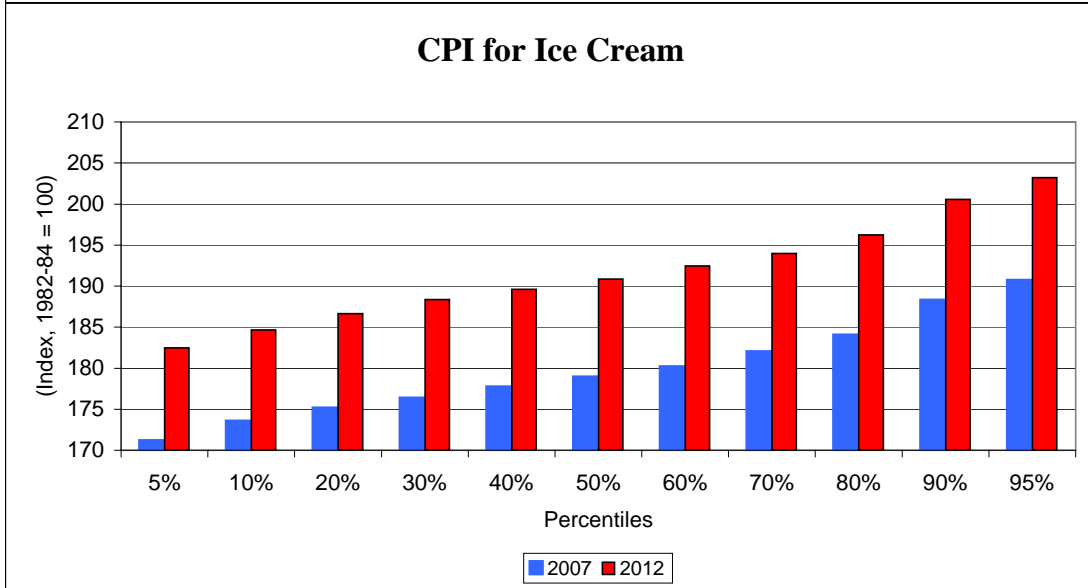
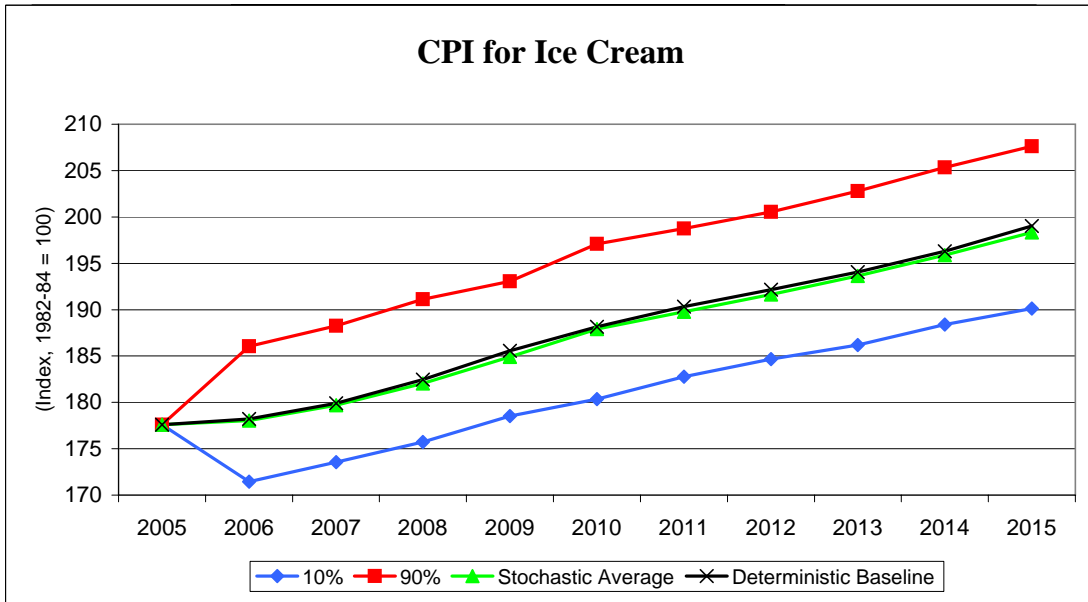
CPI for Cheese

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	183	177	179	184	189	192	196	199	202	206	210	192
Stochastic Average	183	179	181	187	190	195	198	202	206	210	215	195
Difference	0.00%	1.49%	1.34%	1.65%	0.88%	1.46%	1.40%	1.86%	1.86%	1.75%	2.06%	1.45%
Standard deviation	0	15	14	16	17	17	16	17	17	18	18	15
Percentiles												
5%	183	157	159	162	167	169	173	176	178	181	186	187
10%	183	162	163	167	171	173	179	181	184	187	192	189
20%	183	168	169	173	177	180	186	189	191	194	199	191
30%	183	172	174	178	180	186	190	193	197	200	205	192
40%	183	175	177	182	185	190	194	197	201	205	210	194
50%	183	179	181	186	190	194	197	201	205	209	214	195
60%	183	182	185	190	193	199	201	206	208	215	218	196
70%	183	186	188	194	198	203	205	211	213	219	224	198
80%	183	191	192	200	203	209	210	217	220	224	230	199
90%	183	198	200	209	213	218	219	225	229	232	239	202
95%	183	205	207	216	220	225	227	233	238	242	245	203



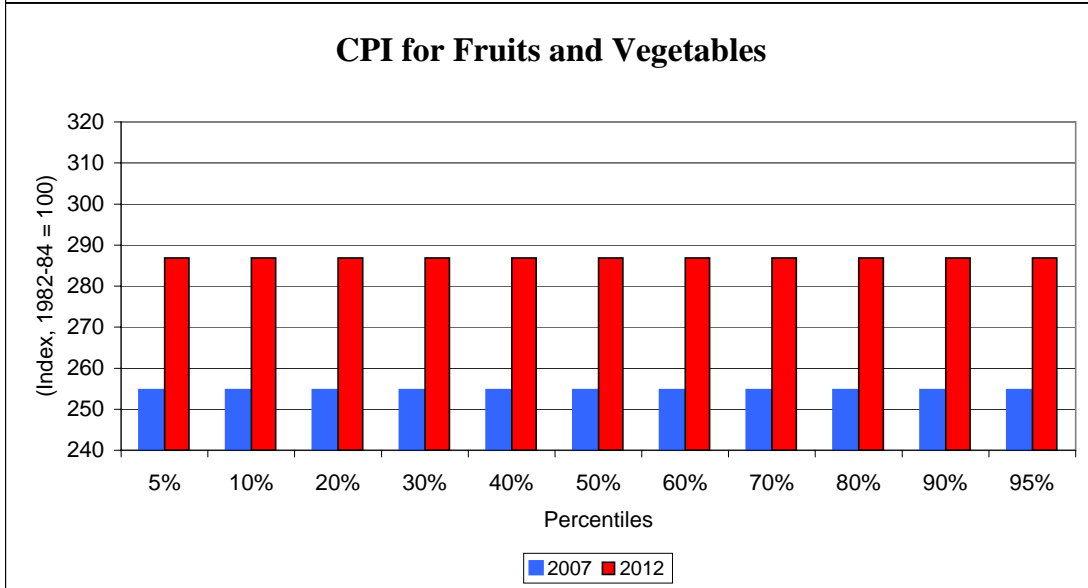
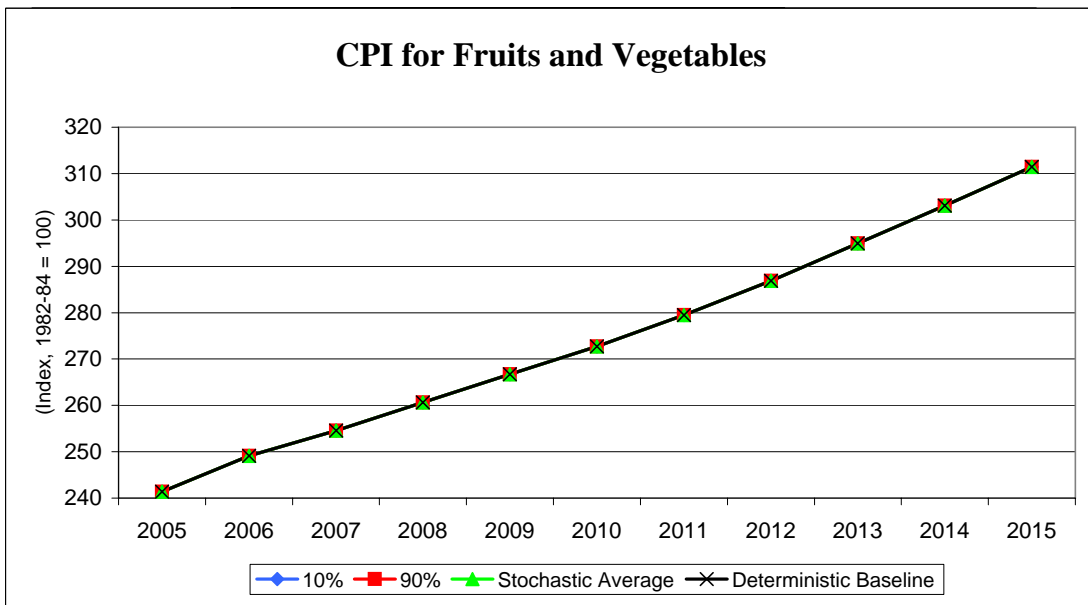
CPI for Ice Cream

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	178	178	180	182	186	188	190	192	194	196	199	188
Stochastic Average	178	178	180	182	185	188	190	192	194	196	198	187
Difference	0.00%	-0.10%	-0.11%	-0.23%	-0.36%	-0.14%	-0.29%	-0.28%	-0.22%	-0.20%	-0.35%	-0.21%
Standard deviation	0	6	6	6	6	7	6	6	6	7	7	6
Percentiles												
5%	178	170	171	174	177	178	181	182	184	187	188	184
10%	178	171	174	176	179	180	183	185	186	188	190	185
20%	178	174	175	177	180	183	185	187	188	190	193	186
30%	178	175	176	179	182	184	186	188	190	192	195	186
40%	178	176	178	180	183	186	188	190	191	193	196	187
50%	178	177	179	181	184	187	189	191	193	195	197	187
60%	178	178	180	183	185	189	190	192	194	196	199	188
70%	178	180	182	184	187	190	192	194	196	198	201	188
80%	178	182	184	186	189	193	194	196	199	202	204	189
90%	178	186	188	191	193	197	199	201	203	205	208	189
95%	178	189	191	193	196	201	202	203	206	208	210	190



CPI for Fruits and Vegetables

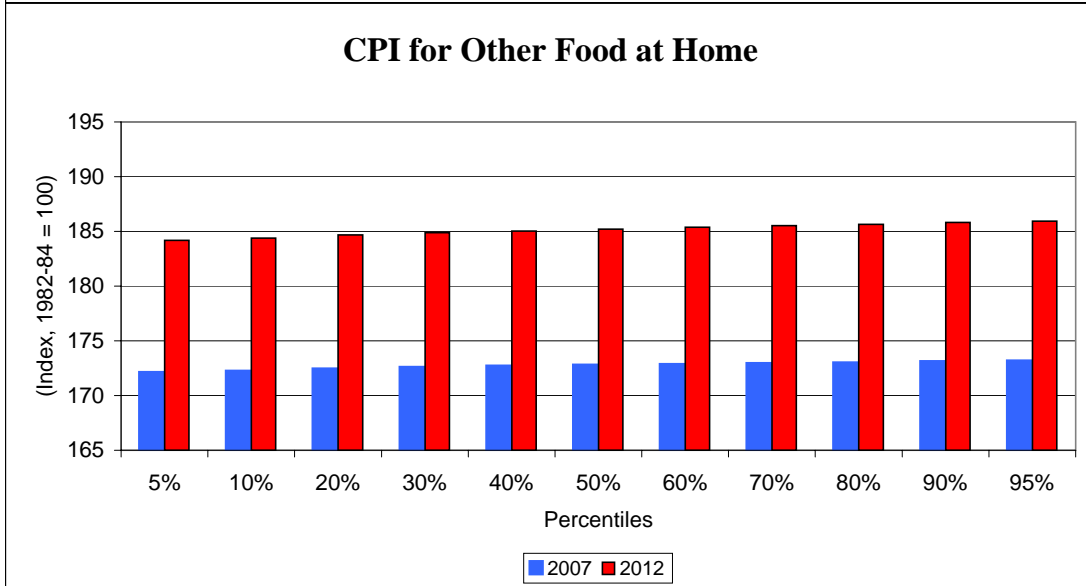
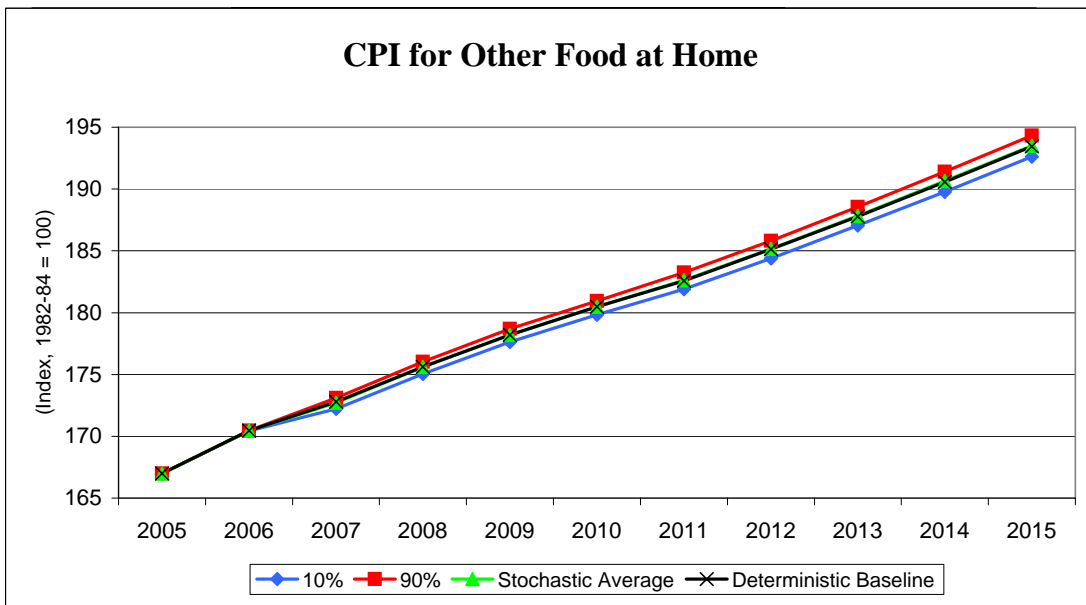
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	241	249	255	261	267	273	279	287	295	303	311	275
Stochastic Average	241	249	255	261	267	273	279	287	295	303	311	275
Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard deviation	0	0	0	0	0	0	0	0	0	0	0	0
Percentiles												
5%	241	249	255	261	267	273	279	287	295	303	311	275
10%	241	249	255	261	267	273	279	287	295	303	311	275
20%	241	249	255	261	267	273	279	287	295	303	311	275
30%	241	249	255	261	267	273	279	287	295	303	311	275
40%	241	249	255	261	267	273	279	287	295	303	311	275
50%	241	249	255	261	267	273	279	287	295	303	311	275
60%	241	249	255	261	267	273	279	287	295	303	311	275
70%	241	249	255	261	267	273	279	287	295	303	311	275
80%	241	249	255	261	267	273	279	287	295	303	311	275
90%	241	249	255	261	267	273	279	287	295	303	311	275
95%	241	249	255	261	267	273	279	287	295	303	311	275



Food

CPI for Other Food at Home

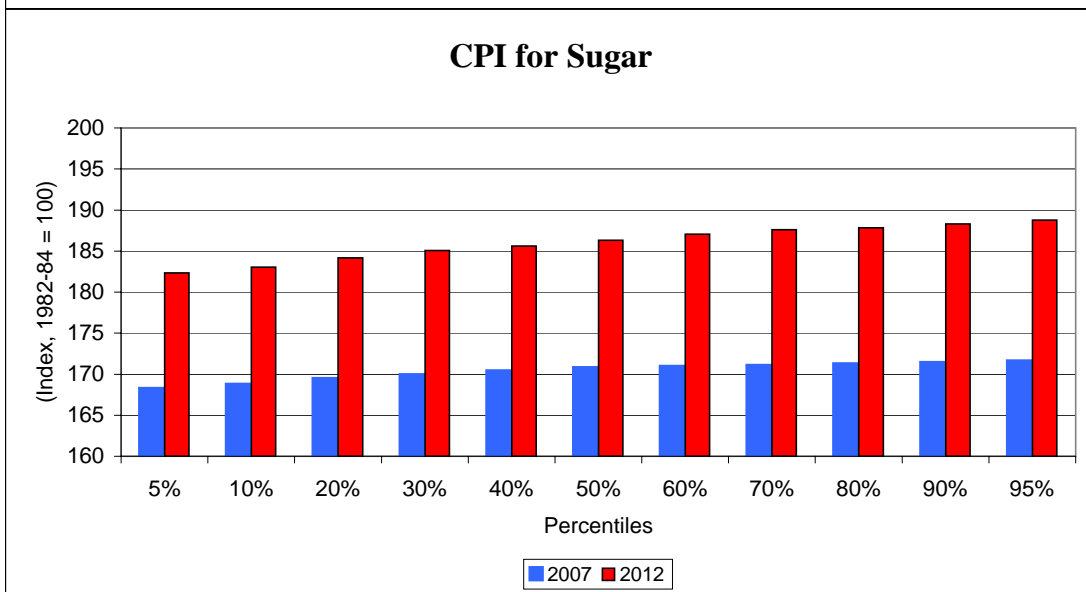
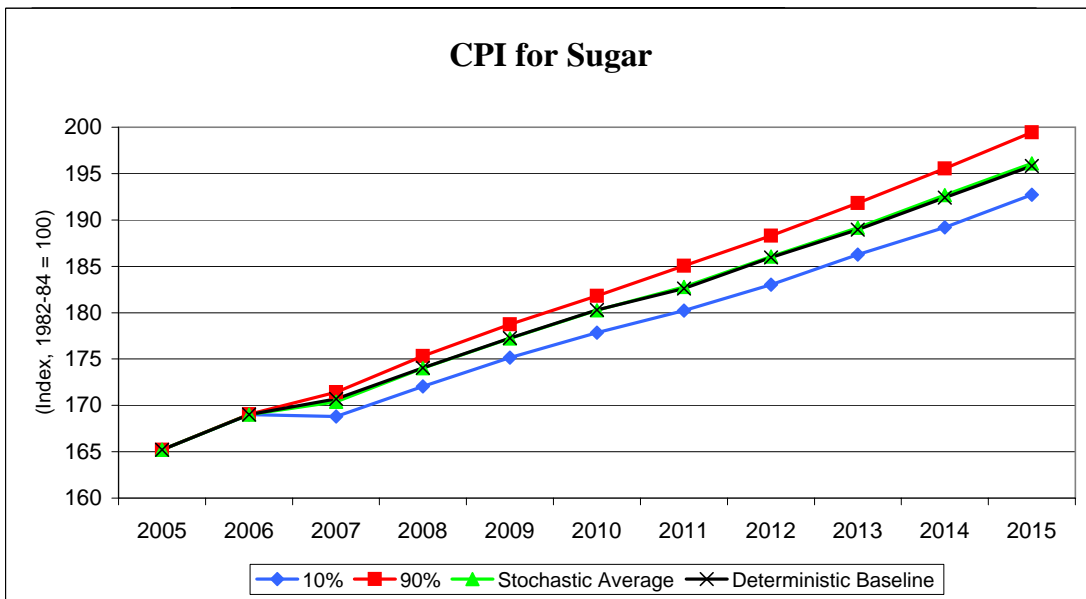
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	167	170	173	176	178	180	183	185	188	191	193	180
Stochastic Average	167	170	173	176	178	180	183	185	188	191	194	180
Difference	0.00%	0.00%	-0.04%	0.00%	0.00%	0.00%	0.03%	0.01%	0.03%	0.04%	0.04%	0.01%
Standard deviation	0	0	0	0	0	0	1	1	1	1	1	0
Percentiles												
5%	167	170	172	175	177	180	182	184	187	190	192	180
10%	167	170	172	175	178	180	182	184	187	190	193	180
20%	167	170	172	175	178	180	182	185	187	190	193	180
30%	167	170	173	176	178	180	182	185	188	190	193	180
40%	167	170	173	176	178	180	182	185	188	191	193	180
50%	167	170	173	176	178	181	183	185	188	191	194	180
60%	167	170	173	176	178	181	183	185	188	191	194	180
70%	167	170	173	176	178	181	183	186	188	191	194	180
80%	167	170	173	176	179	181	183	186	188	191	194	180
90%	167	170	173	176	179	181	183	186	189	191	194	181
95%	167	170	173	176	179	181	183	186	189	192	194	181



Food

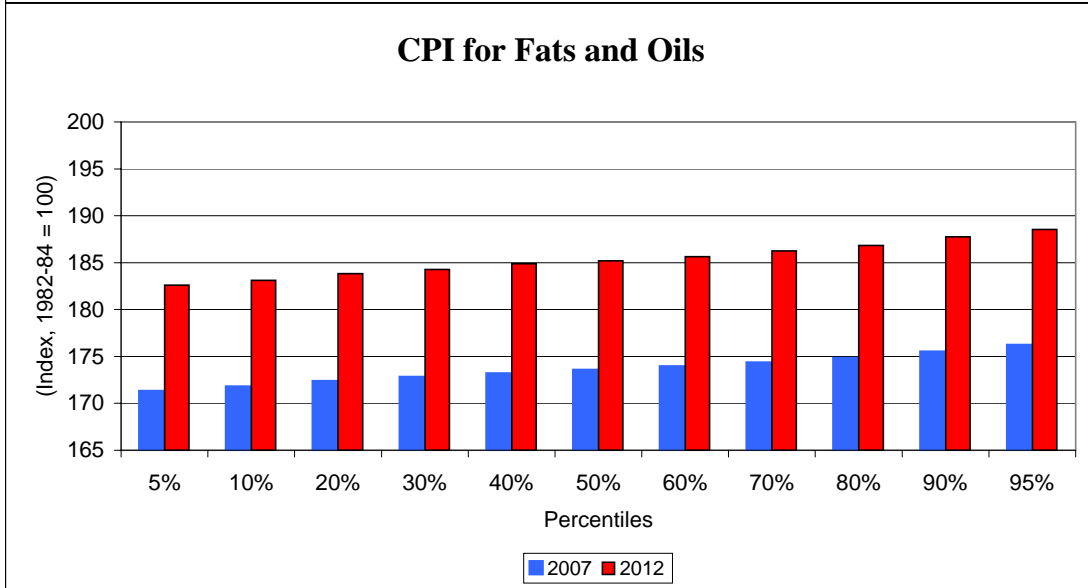
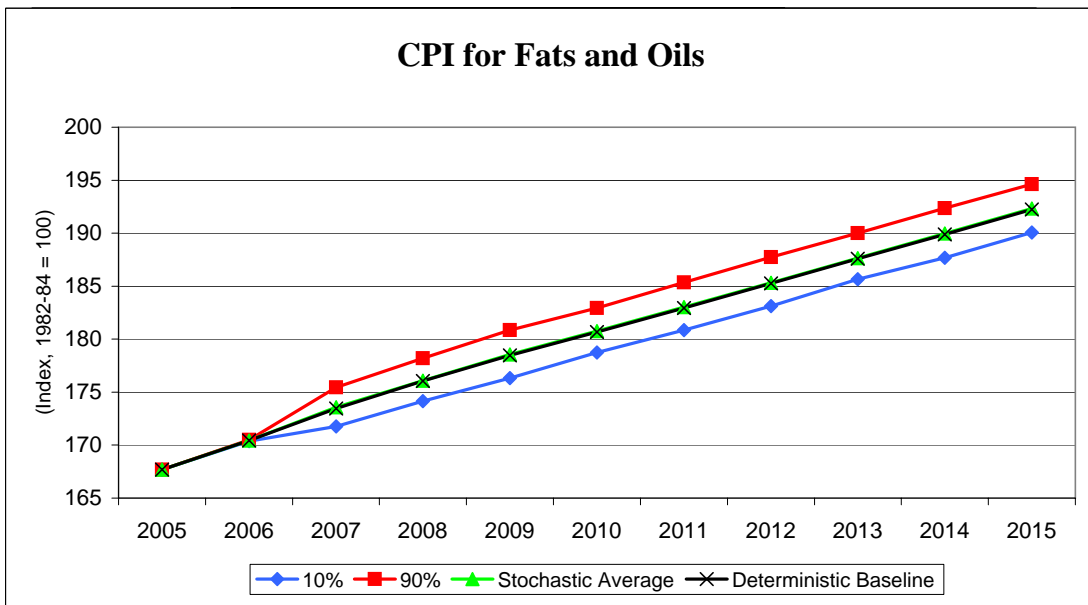
CPI for Sugar

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	165	169	171	174	177	180	183	186	189	192	196	180
Stochastic Average	165	169	170	174	177	180	183	186	189	193	196	180
Difference	0.00%	0.00%	-0.19%	-0.02%	-0.03%	-0.02%	0.11%	0.04%	0.12%	0.15%	0.14%	0.03%
Standard deviation	0	0	1	1	1	2	2	2	2	2	3	2
Percentiles												
5%	165	169	168	171	174	177	179	182	185	188	192	180
10%	165	169	169	172	175	178	180	183	186	189	193	180
20%	165	169	169	173	176	179	181	184	187	190	194	180
30%	165	169	170	174	177	180	182	185	188	191	195	180
40%	165	169	170	174	177	180	182	186	189	192	195	180
50%	165	169	171	174	178	181	183	186	189	193	196	180
60%	165	169	171	175	178	181	184	187	190	194	197	180
70%	165	169	171	175	178	181	184	188	191	195	198	180
80%	165	169	171	175	178	181	185	188	191	195	199	181
90%	165	169	171	175	179	182	185	188	192	196	199	181
95%	165	169	172	176	179	182	185	189	192	196	200	181



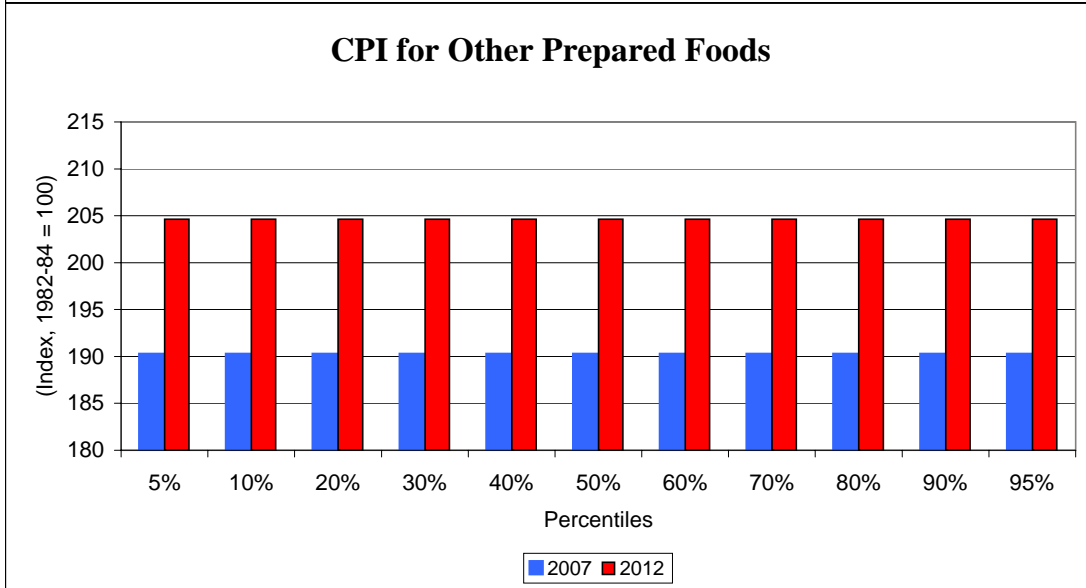
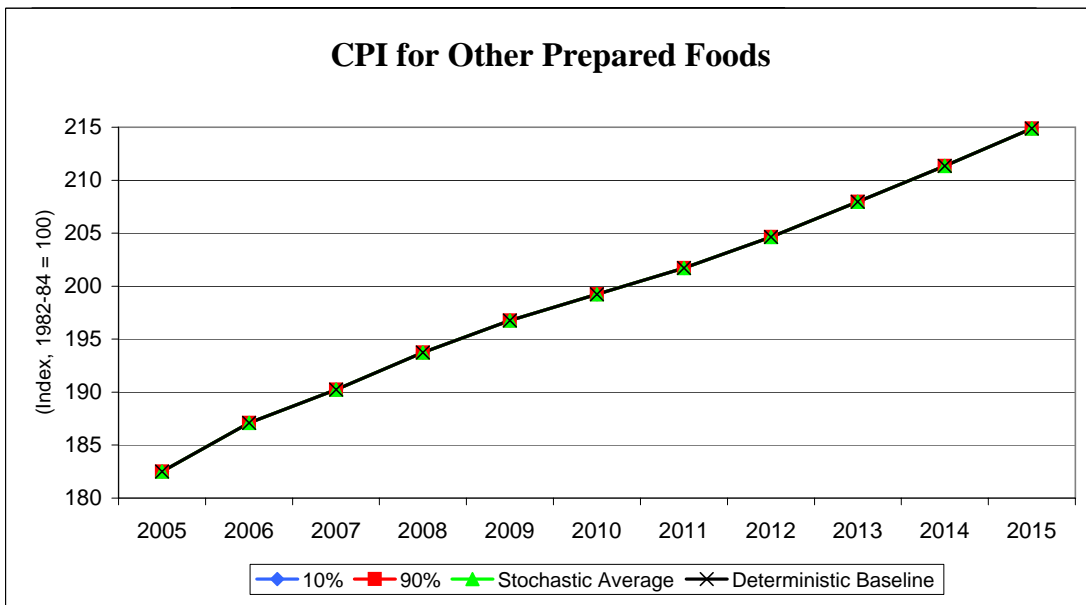
CPI for Fats and Oils

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	168	170	173	176	178	181	183	185	188	190	192	180
Stochastic Average	168	170	174	176	179	181	183	185	188	190	192	180
Difference	0.00%	0.00%	0.07%	0.03%	0.06%	0.03%	0.05%	0.04%	0.04%	0.04%	0.03%	0.04%
Standard deviation	0	0	1	2	2	2	2	2	2	2	2	1
Percentiles												
5%	168	170	171	173	176	178	180	183	185	187	189	180
10%	168	170	172	174	176	179	181	183	186	188	190	180
20%	168	170	172	175	177	179	182	184	186	188	191	180
30%	168	170	173	175	178	180	182	184	187	189	191	180
40%	168	170	173	176	178	180	182	185	187	189	192	180
50%	168	170	174	176	178	181	183	185	188	190	192	180
60%	168	170	174	176	179	181	183	186	188	190	193	181
70%	168	170	174	177	180	182	184	186	188	191	193	181
80%	168	170	175	177	180	182	184	187	189	191	194	181
90%	168	171	175	178	181	183	185	188	190	192	195	181
95%	168	171	176	179	182	184	186	189	191	193	195	181



CPI for Other Prepared Foods

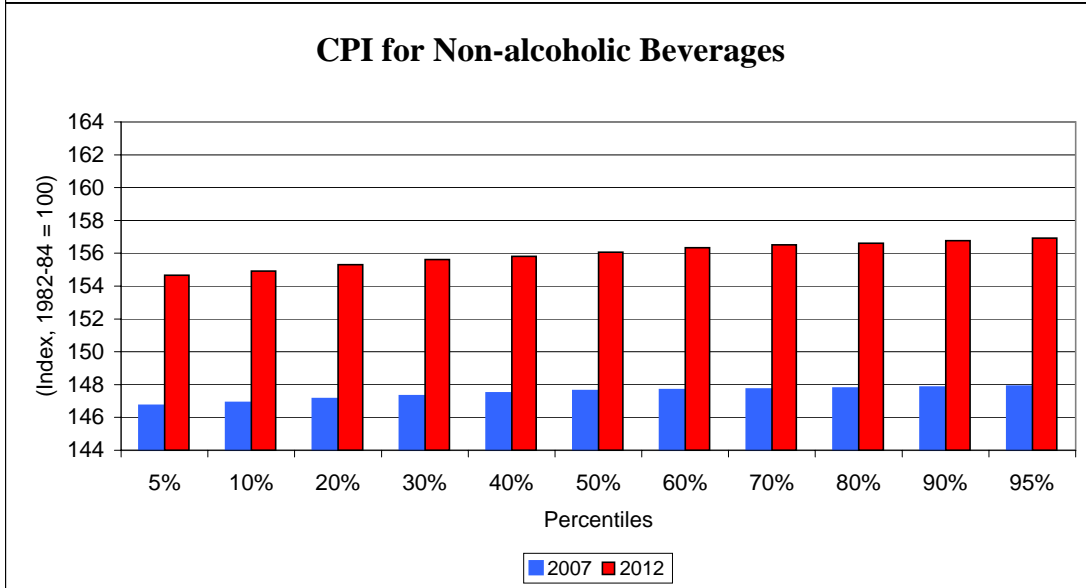
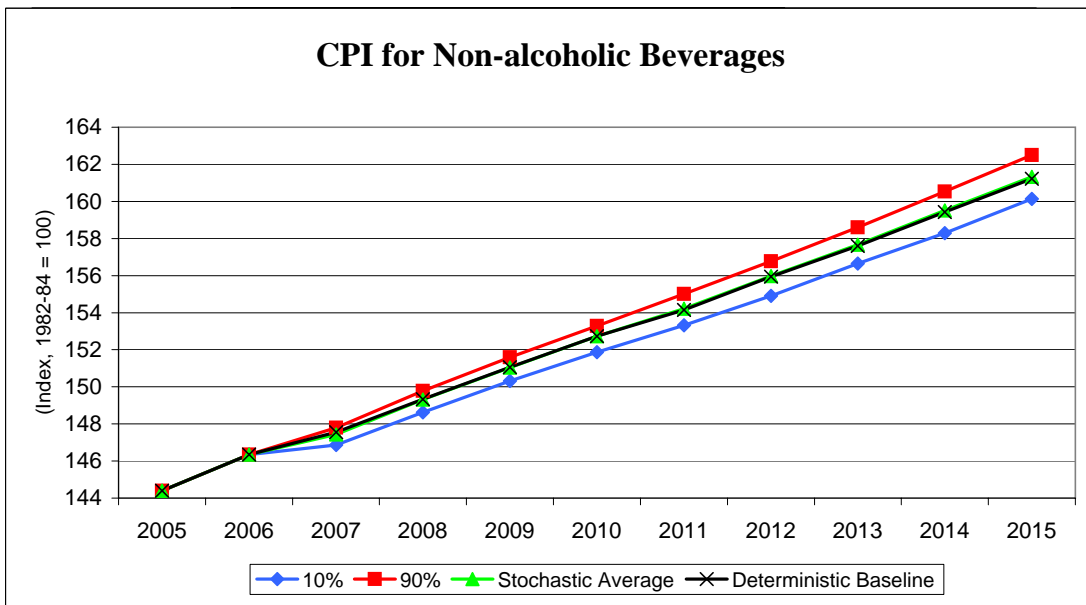
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	183	187	190	194	197	199	202	205	208	211	215	199
Stochastic Average	183	187	190	194	197	199	202	205	208	211	215	199
Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard deviation	0	0	0	0	0	0	0	0	0	0	0	0
Percentiles												
5%	183	187	190	194	197	199	202	205	208	211	215	199
10%	183	187	190	194	197	199	202	205	208	211	215	199
20%	183	187	190	194	197	199	202	205	208	211	215	199
30%	183	187	190	194	197	199	202	205	208	211	215	199
40%	183	187	190	194	197	199	202	205	208	211	215	199
50%	183	187	190	194	197	199	202	205	208	211	215	199
60%	183	187	190	194	197	199	202	205	208	211	215	199
70%	183	187	190	194	197	199	202	205	208	211	215	199
80%	183	187	190	194	197	199	202	205	208	211	215	199
90%	183	187	190	194	197	199	202	205	208	211	215	199
95%	183	187	190	194	197	199	202	205	208	211	215	199



Food

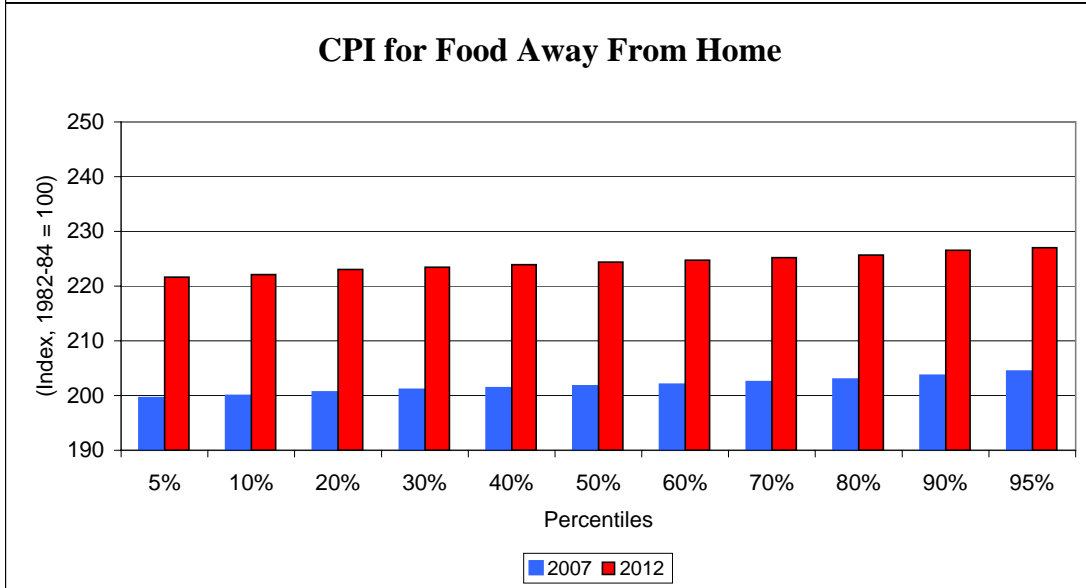
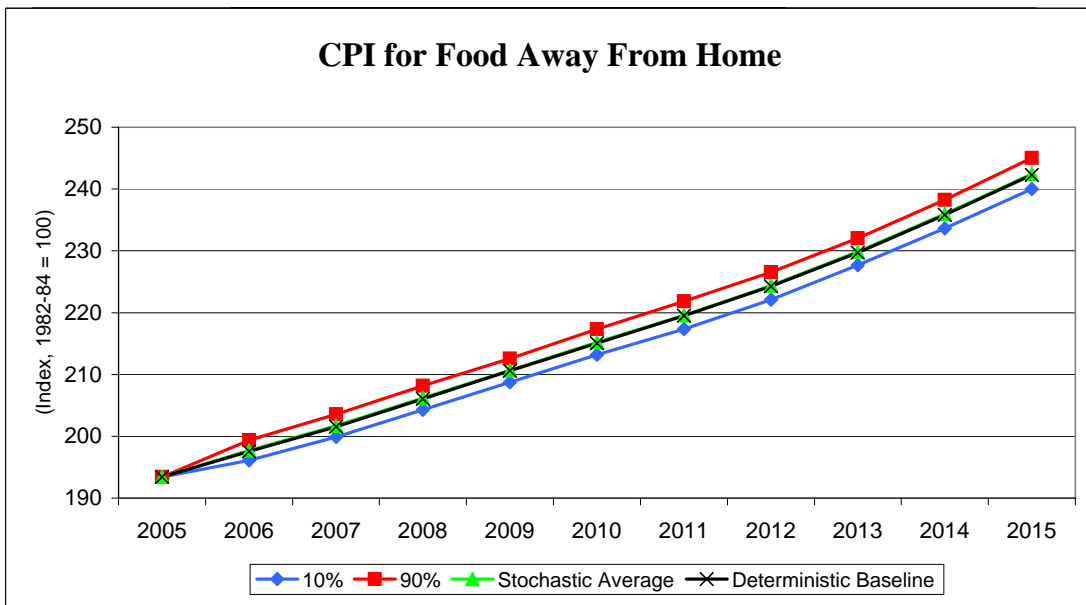
CPI for Non-alcoholic Beverages

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	144	146	148	149	151	153	154	156	158	159	161	153
Stochastic Average	144	146	147	149	151	153	154	156	158	160	161	153
Difference	0.00%	0.00%	-0.08%	-0.01%	-0.01%	-0.01%	0.05%	0.02%	0.05%	0.06%	0.06%	0.01%
Standard deviation	0	0	0	0	0	1	1	1	1	1	1	1
Percentiles												
5%	144	146	147	148	150	152	153	155	156	158	160	152
10%	144	146	147	149	150	152	153	155	157	158	160	153
20%	144	146	147	149	151	152	154	155	157	159	161	153
30%	144	146	147	149	151	153	154	156	157	159	161	153
40%	144	146	147	149	151	153	154	156	157	159	161	153
50%	144	146	148	149	151	153	154	156	158	160	161	153
60%	144	146	148	149	151	153	155	156	158	160	162	153
70%	144	146	148	150	151	153	155	157	158	160	162	153
80%	144	146	148	150	151	153	155	157	158	160	162	153
90%	144	146	148	150	152	153	155	157	159	161	163	153
95%	144	146	148	150	152	153	155	157	159	161	163	153



CPI for Food Away From Home

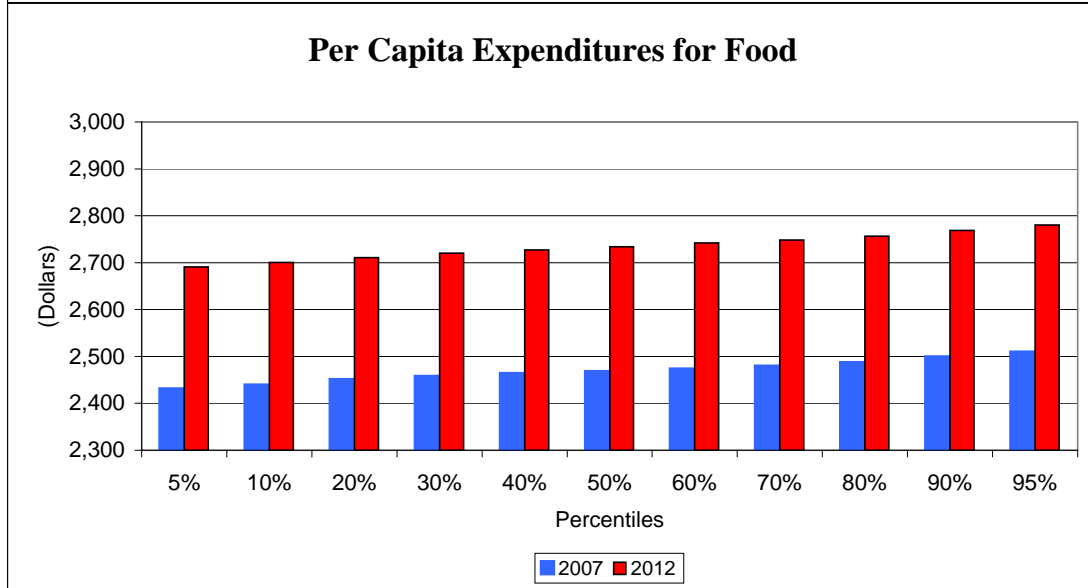
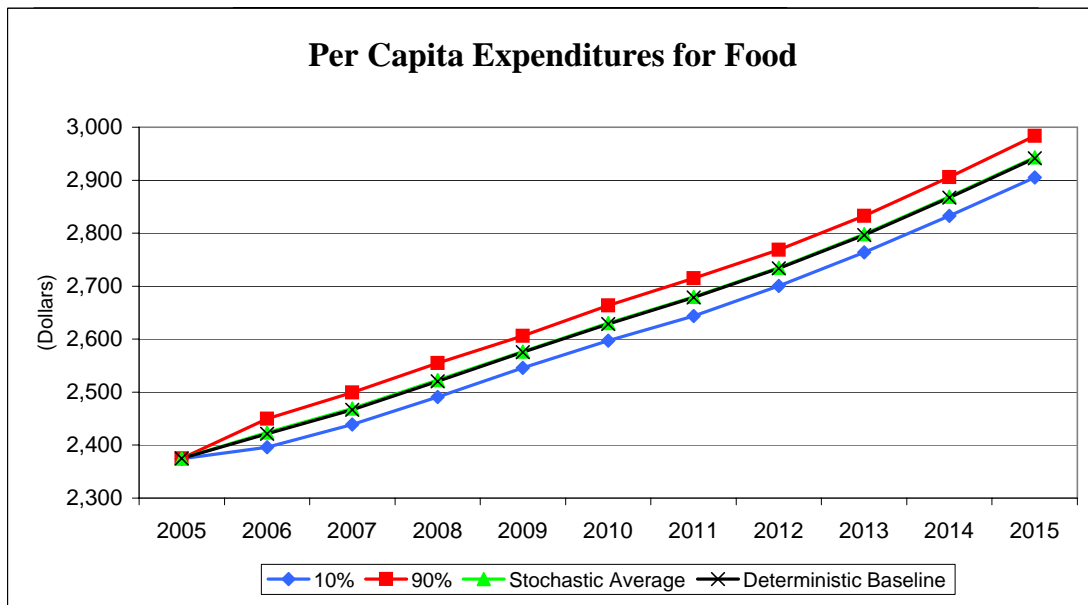
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Index, 1982-84 = 100)											
Deterministic Baseline	193	198	202	206	211	215	219	224	230	236	242	216
Stochastic Average	193	198	202	206	211	215	220	224	230	236	242	216
Difference	0.00%	0.09%	0.08%	0.07%	0.04%	0.06%	0.04%	0.05%	0.06%	0.06%	0.07%	0.06%
Standard deviation	0	1	1	2	2	2	2	2	2	2	2	1
Percentiles												
5%	193	196	199	204	208	213	217	222	227	233	240	215
10%	193	196	200	204	209	213	217	222	228	234	240	215
20%	193	197	201	205	209	214	218	223	228	234	241	216
30%	193	197	201	205	210	214	219	223	229	235	241	216
40%	193	197	201	206	210	215	219	224	229	235	242	216
50%	193	198	202	206	211	215	220	224	230	236	242	216
60%	193	198	202	207	211	216	220	225	230	236	243	216
70%	193	198	202	207	211	216	220	225	231	237	243	216
80%	193	199	203	207	212	217	221	226	231	237	244	217
90%	193	199	204	208	213	217	222	227	232	238	245	217
95%	193	200	204	209	213	218	223	227	233	239	246	217



Food

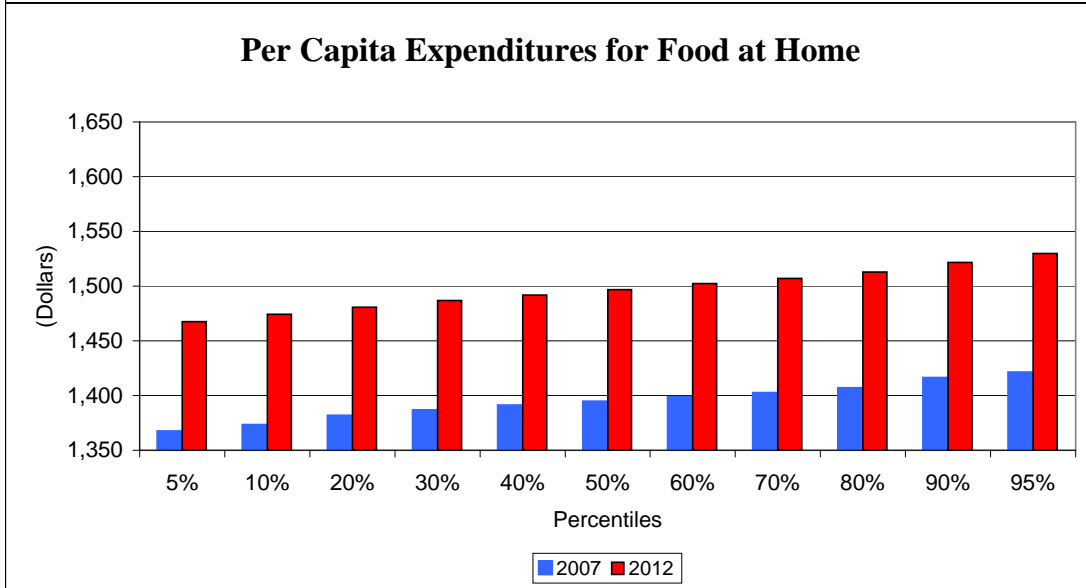
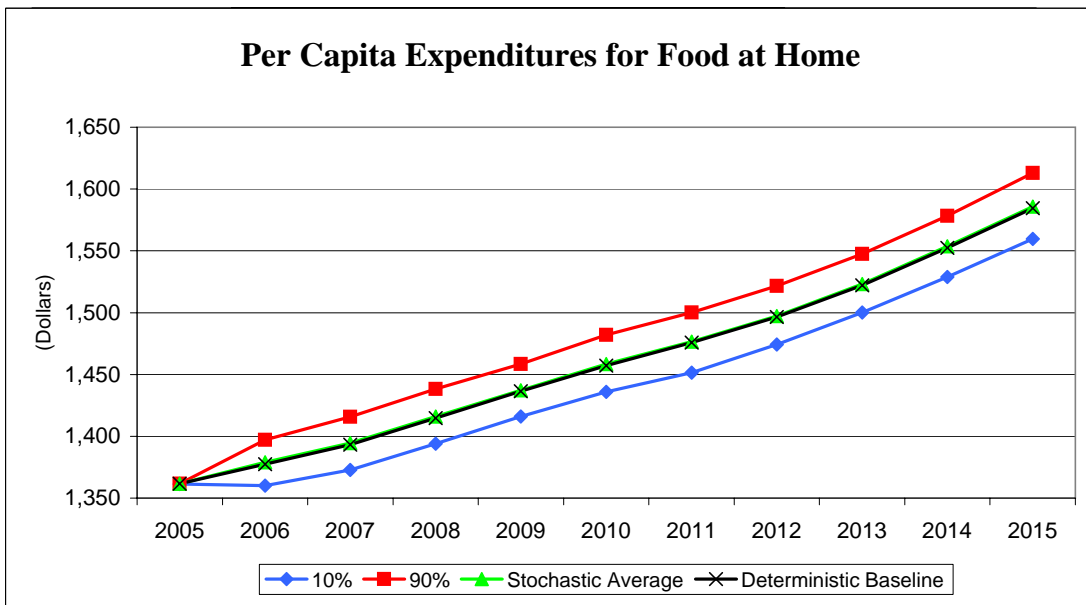
Per Capita Expenditures for Food

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	2,375	2,421	2,467	2,521	2,575	2,628	2,679	2,733	2,796	2,867	2,941	2,637
Stochastic Average	2,375	2,424	2,469	2,523	2,576	2,630	2,680	2,735	2,798	2,869	2,943	2,638
Difference	0.00%	0.10%	0.09%	0.08%	0.05%	0.07%	0.04%	0.05%	0.07%	0.07%	0.07%	0.06%
Standard deviation	0	22	23	24	25	27	28	27	27	29	30	24
Percentiles												
5%	2,375	2,390	2,431	2,483	2,537	2,587	2,635	2,691	2,757	2,822	2,897	2,625
10%	2,375	2,396	2,439	2,491	2,546	2,597	2,644	2,700	2,764	2,833	2,905	2,628
20%	2,375	2,406	2,451	2,501	2,554	2,609	2,656	2,711	2,774	2,846	2,919	2,632
30%	2,375	2,413	2,457	2,509	2,562	2,616	2,665	2,720	2,785	2,855	2,928	2,634
40%	2,375	2,418	2,464	2,516	2,569	2,623	2,673	2,727	2,791	2,860	2,935	2,636
50%	2,375	2,422	2,468	2,523	2,575	2,629	2,681	2,734	2,798	2,866	2,943	2,639
60%	2,375	2,427	2,474	2,528	2,582	2,635	2,686	2,742	2,804	2,875	2,949	2,640
70%	2,375	2,433	2,480	2,535	2,589	2,644	2,693	2,749	2,812	2,885	2,959	2,642
80%	2,375	2,439	2,487	2,544	2,598	2,652	2,702	2,757	2,819	2,893	2,969	2,645
90%	2,375	2,450	2,499	2,555	2,606	2,664	2,715	2,769	2,833	2,906	2,984	2,648
95%	2,375	2,463	2,509	2,565	2,617	2,680	2,727	2,780	2,844	2,917	2,995	2,652



Per Capita Expenditures for Food at Home

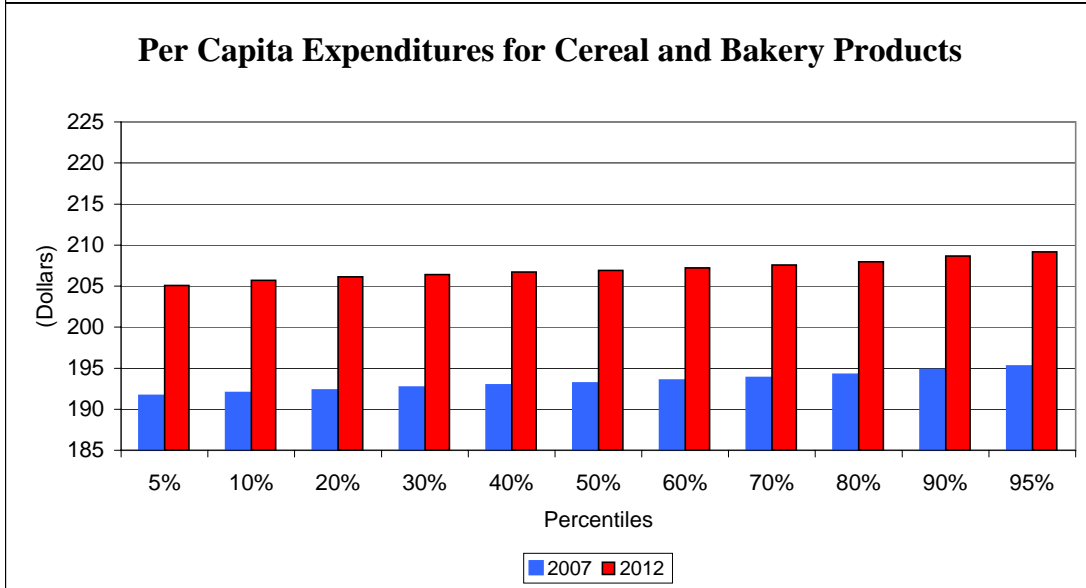
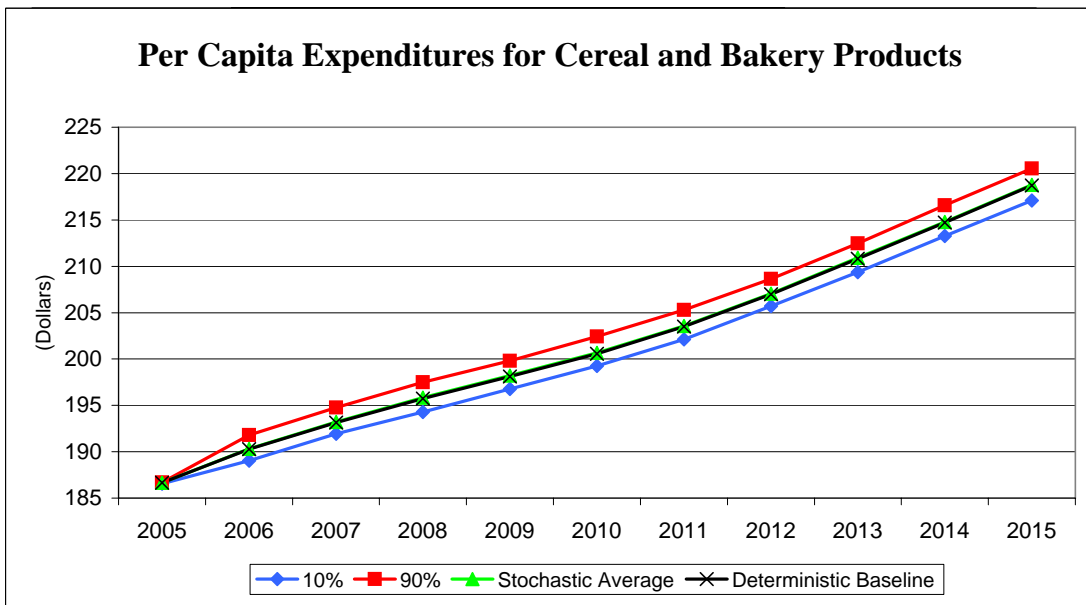
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	1,362	1,378	1,393	1,415	1,436	1,457	1,476	1,497	1,522	1,552	1,584	1,461
Stochastic Average	1,362	1,379	1,394	1,416	1,437	1,458	1,476	1,497	1,523	1,554	1,586	1,462
Difference	0.00%	0.11%	0.10%	0.10%	0.05%	0.09%	0.05%	0.05%	0.08%	0.08%	0.08%	0.07%
Standard deviation	0	15	17	17	18	19	19	19	19	20	21	17
Percentiles												
5%	1,361	1,355	1,367	1,387	1,410	1,428	1,445	1,467	1,495	1,520	1,554	1,454
10%	1,362	1,360	1,373	1,394	1,416	1,436	1,451	1,474	1,500	1,529	1,560	1,455
20%	1,362	1,366	1,381	1,401	1,422	1,443	1,460	1,481	1,507	1,537	1,568	1,458
30%	1,362	1,371	1,386	1,406	1,427	1,448	1,466	1,487	1,513	1,544	1,576	1,460
40%	1,362	1,375	1,391	1,412	1,432	1,453	1,472	1,492	1,518	1,547	1,580	1,461
50%	1,362	1,378	1,394	1,416	1,437	1,458	1,477	1,497	1,523	1,552	1,585	1,462
60%	1,362	1,382	1,398	1,420	1,441	1,462	1,481	1,502	1,528	1,558	1,590	1,464
70%	1,362	1,386	1,402	1,425	1,445	1,468	1,485	1,507	1,532	1,564	1,596	1,465
80%	1,362	1,390	1,407	1,430	1,453	1,473	1,493	1,513	1,538	1,570	1,603	1,466
90%	1,362	1,397	1,416	1,438	1,459	1,482	1,500	1,522	1,547	1,578	1,613	1,469
95%	1,362	1,407	1,421	1,445	1,466	1,493	1,507	1,530	1,555	1,588	1,621	1,471



Food

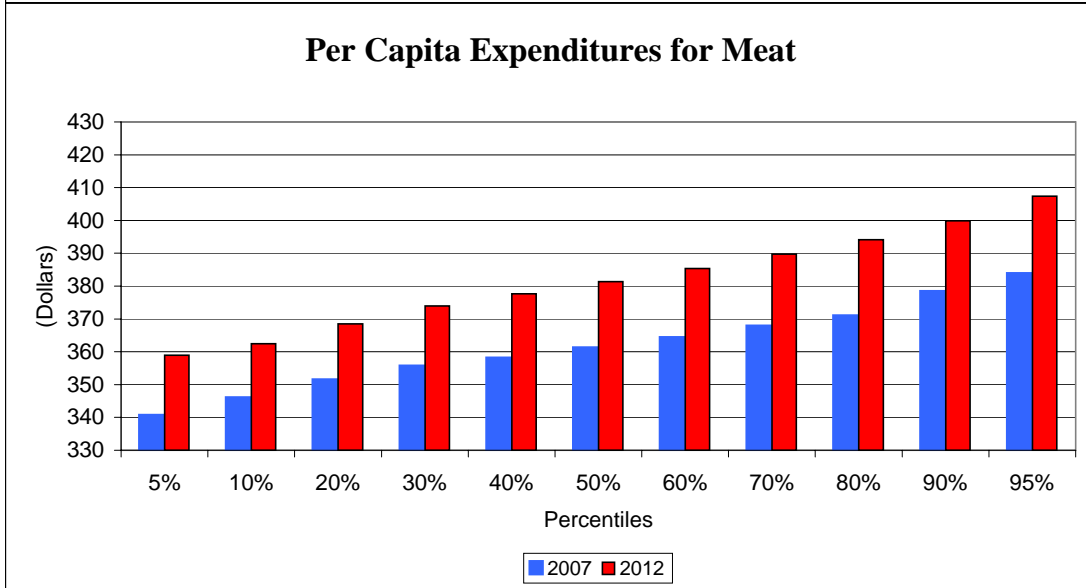
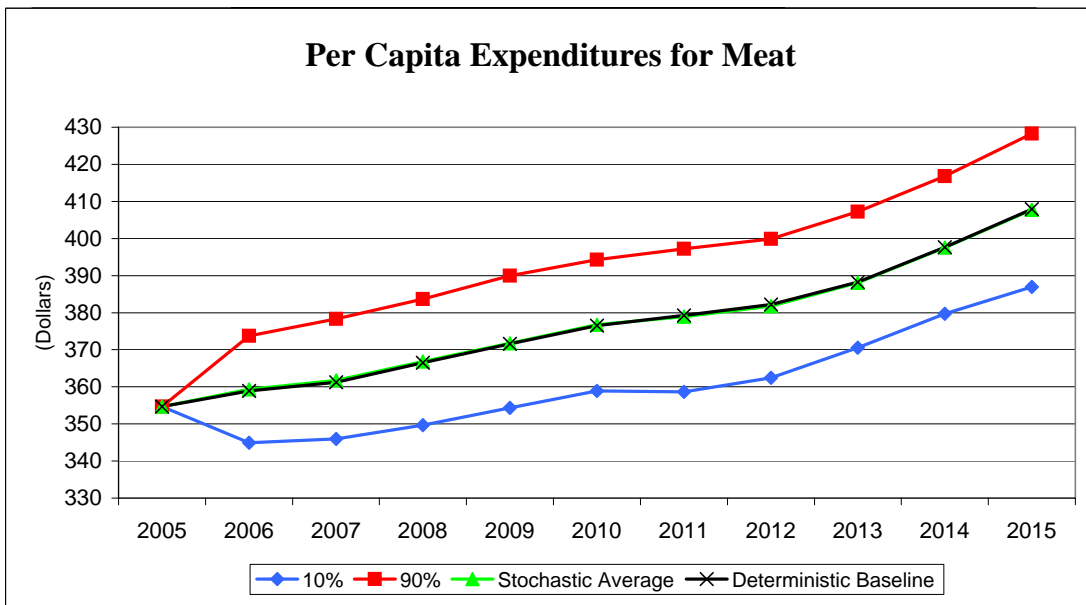
Per Capita Expenditures for Cereal and Bakery Products

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	187	190	193	196	198	201	203	207	211	215	219	202
Stochastic Average	187	190	193	196	198	201	204	207	211	215	219	202
Difference	0.00%	0.01%	0.04%	0.06%	0.05%	0.05%	0.05%	0.04%	0.04%	0.04%	0.03%	0.04%
Standard deviation	0	1	1	1	1	1	1	1	1	1	1	1
Percentiles												
5%	187	189	192	194	196	199	202	205	209	213	217	201
10%	187	189	192	194	197	199	202	206	209	213	217	201
20%	187	189	192	195	197	200	203	206	210	214	218	201
30%	187	190	193	195	198	200	203	206	210	214	218	202
40%	187	190	193	195	198	200	203	207	211	214	218	202
50%	187	190	193	196	198	201	203	207	211	215	219	202
60%	187	190	193	196	198	201	204	207	211	215	219	202
70%	187	191	194	196	199	201	204	208	212	215	219	202
80%	187	191	194	197	199	202	204	208	212	216	220	202
90%	187	192	195	198	200	202	205	209	212	217	221	202
95%	187	192	195	198	200	203	206	209	213	217	221	203



Per Capita Expenditures for Meat

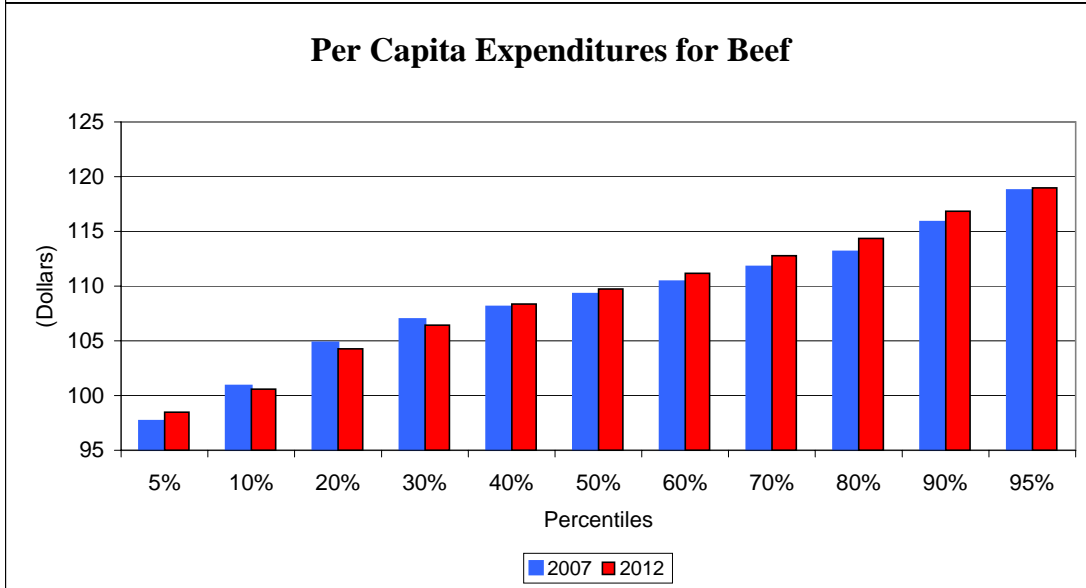
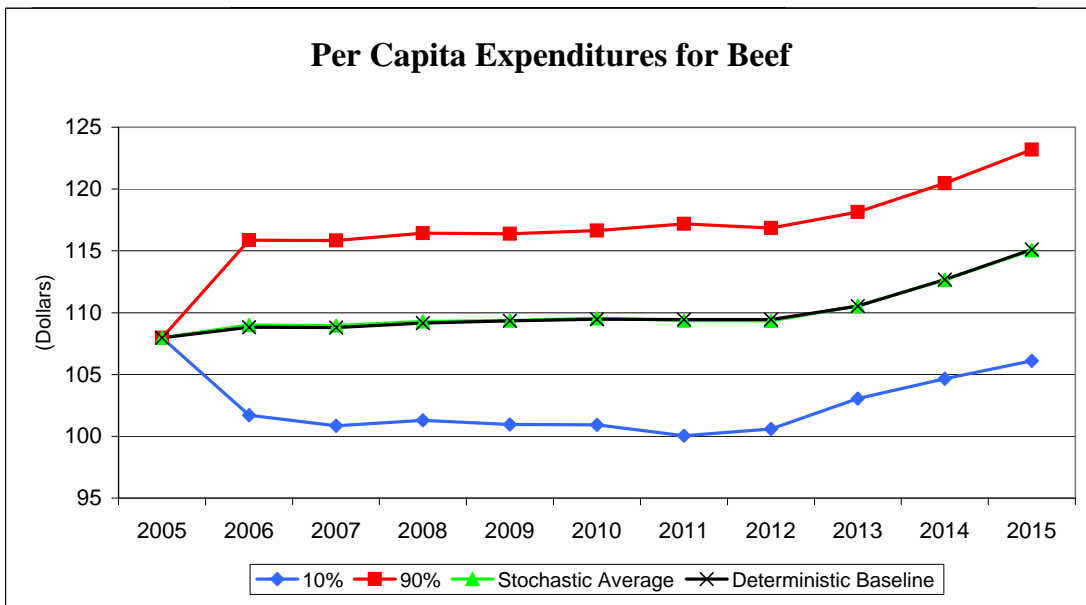
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	355	359	361	367	372	377	379	382	388	398	408	377
Stochastic Average	355	359	362	367	372	377	379	382	388	398	408	377
Difference	0.00%	0.13%	0.12%	0.08%	0.05%	0.05%	-0.08%	-0.11%	-0.06%	-0.03%	-0.04%	0.01%
Standard deviation	0	12	13	13	14	14	15	15	15	15	16	13
Percentiles												
5%	355	340	341	345	350	355	354	359	367	373	382	370
10%	355	345	346	350	354	359	359	362	371	380	387	371
20%	355	349	351	356	360	364	367	369	375	384	394	373
30%	355	353	356	359	364	369	371	374	380	390	399	375
40%	355	356	358	363	367	373	375	378	384	393	403	376
50%	355	359	361	367	370	376	379	381	387	397	407	377
60%	355	362	364	370	374	380	382	385	391	400	411	378
70%	355	365	368	373	379	383	387	390	394	405	416	379
80%	355	368	371	378	384	388	391	394	400	410	421	380
90%	355	374	378	384	390	394	397	400	407	417	428	382
95%	355	381	384	389	396	404	406	407	414	424	437	383



Food

Per Capita Expenditures for Beef

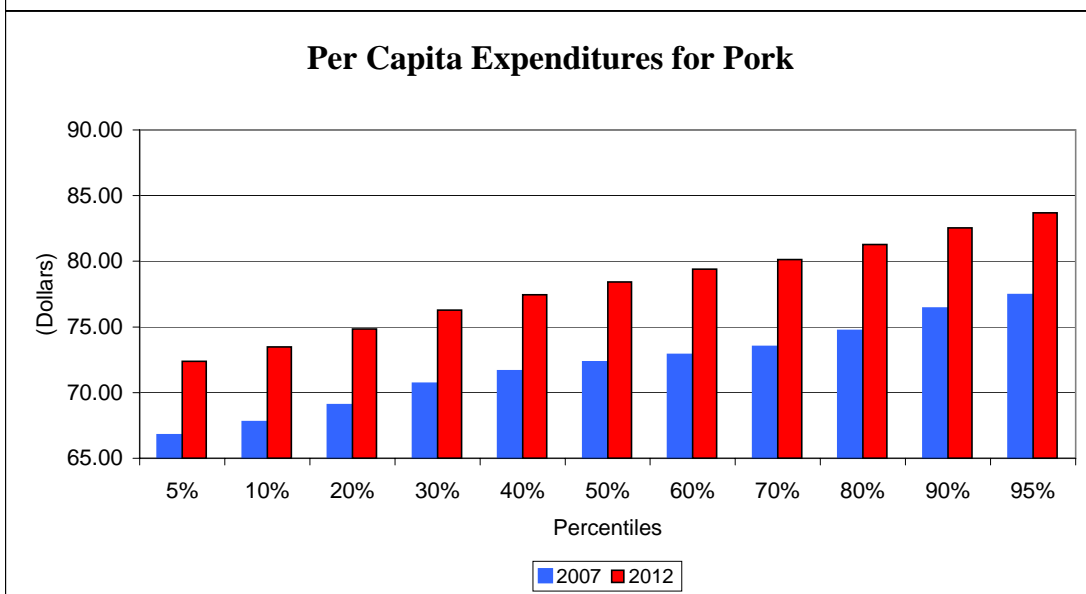
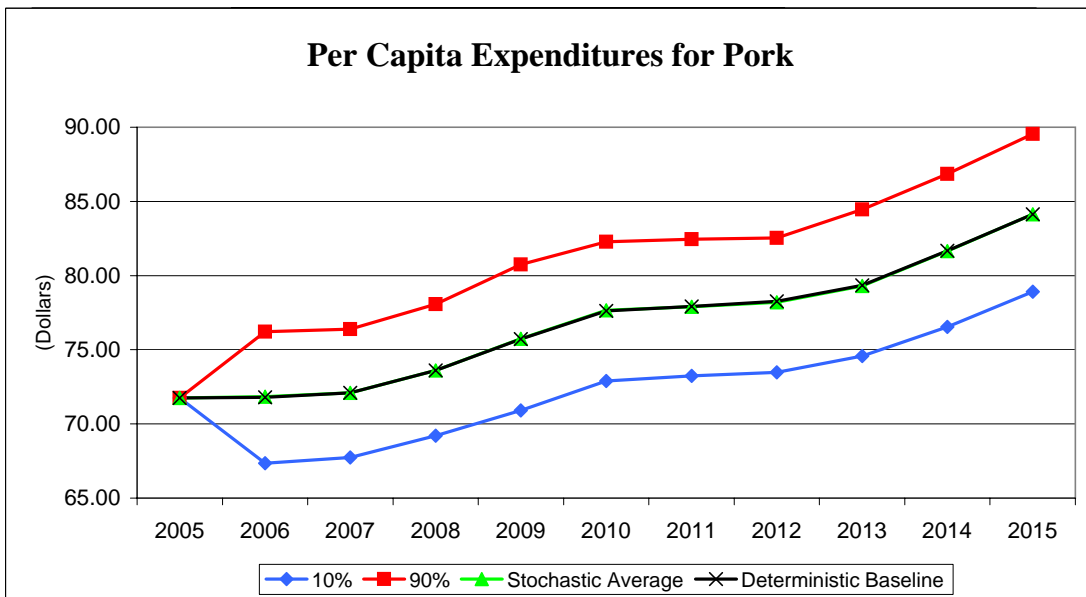
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	108	109	109	109	109	109	109	109	111	113	115	110
Stochastic Average	108	109	109	109	109	110	109	109	111	113	115	110
Difference	0.00%	0.19%	0.14%	0.10%	0.02%	0.07%	-0.07%	-0.09%	0.01%	-0.02%	-0.04%	0.03%
Standard deviation	0	6	6	6	6	6	6	6	6	6	6	5
Percentiles												
5%	108	98	98	98	98	98	98	98	100	102	103	108
10%	108	102	101	101	101	101	100	101	103	105	106	108
20%	108	105	105	105	105	105	104	104	106	108	110	109
30%	108	107	107	106	107	107	106	106	108	110	112	109
40%	108	108	108	108	108	109	108	108	109	111	114	110
50%	108	109	109	109	110	110	110	110	111	113	115	110
60%	108	110	110	111	111	111	111	111	112	114	117	111
70%	108	112	112	112	112	112	113	113	113	115	118	111
80%	108	113	113	114	114	114	115	114	115	117	120	111
90%	108	116	116	116	116	117	117	117	118	120	123	112
95%	108	119	119	119	118	119	119	119	121	123	126	113



Food

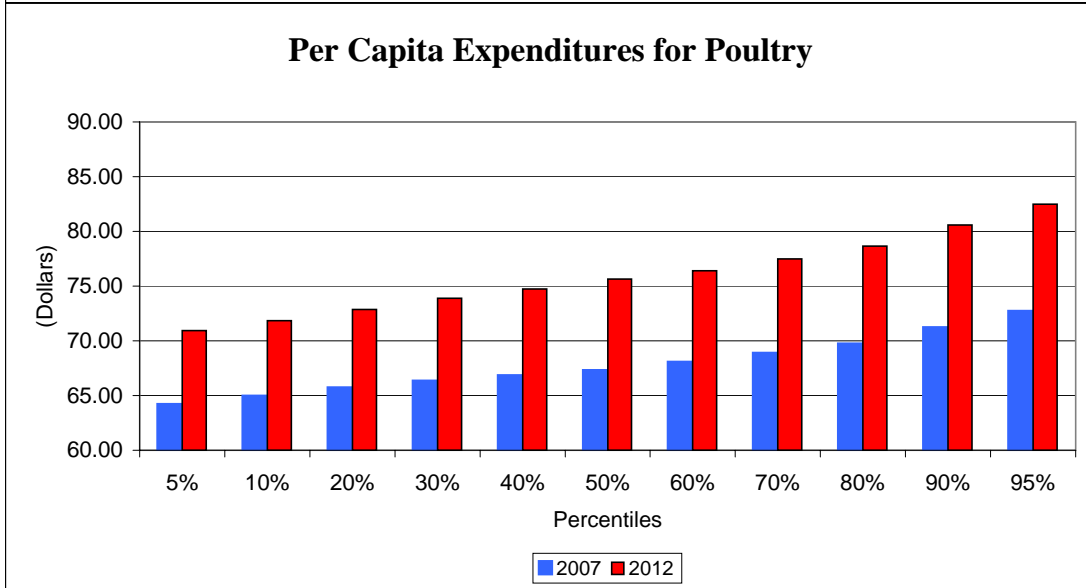
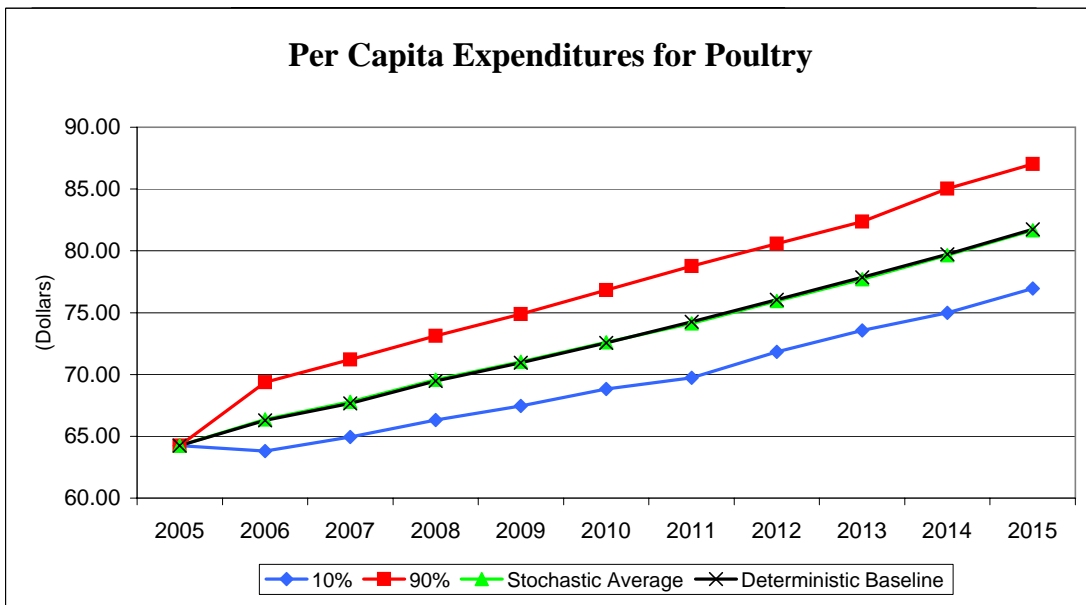
Per Capita Expenditures for Pork

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	71.76	71.80	72.10	73.60	75.72	77.61	77.92	78.27	79.34	81.67	84.13	76.72
Stochastic Average	71.76	71.85	72.10	73.61	75.74	77.66	77.89	78.21	79.30	81.66	84.13	76.72
Difference	0.00%	0.06%	0.00%	0.02%	0.04%	0.06%	-0.04%	-0.07%	-0.04%	-0.01%	0.00%	0.00%
Standard deviation	0.00	3.20	3.18	3.15	3.48	3.40	3.56	3.53	3.63	3.78	3.89	3.16
Percentiles												
5%	71.76	66.70	66.74	68.36	70.01	72.18	71.88	72.39	73.57	75.26	77.68	75.07
10%	71.76	67.35	67.73	69.21	70.91	72.89	73.24	73.47	74.58	76.54	78.90	75.39
20%	71.76	68.73	69.02	70.82	72.51	74.62	74.58	74.86	76.03	78.30	80.78	75.84
30%	71.76	70.30	70.64	71.98	74.01	76.01	76.19	76.29	77.25	79.79	82.22	76.14
40%	71.76	71.20	71.61	72.81	75.16	76.95	77.31	77.44	78.21	80.92	83.19	76.46
50%	71.76	71.84	72.29	73.65	75.84	77.63	78.07	78.42	79.09	81.82	84.06	76.78
60%	71.76	72.52	72.83	74.47	76.54	78.44	78.78	79.39	80.23	82.77	85.02	77.01
70%	71.76	73.20	73.46	75.47	77.34	79.32	79.53	80.13	81.11	83.57	86.26	77.26
80%	71.76	74.95	74.68	76.40	78.70	80.39	80.89	81.27	82.86	85.05	87.59	77.67
90%	71.76	76.22	76.39	78.08	80.75	82.27	82.45	82.54	84.47	86.85	89.55	78.05
95%	71.76	77.12	77.40	78.69	81.74	83.59	83.88	83.69	85.27	87.60	90.44	78.38



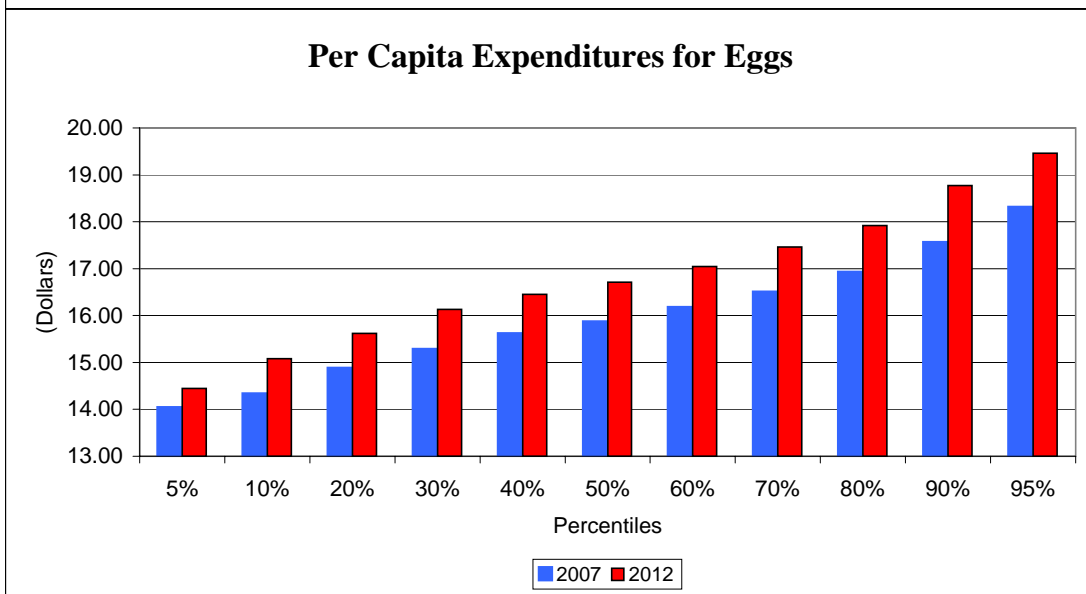
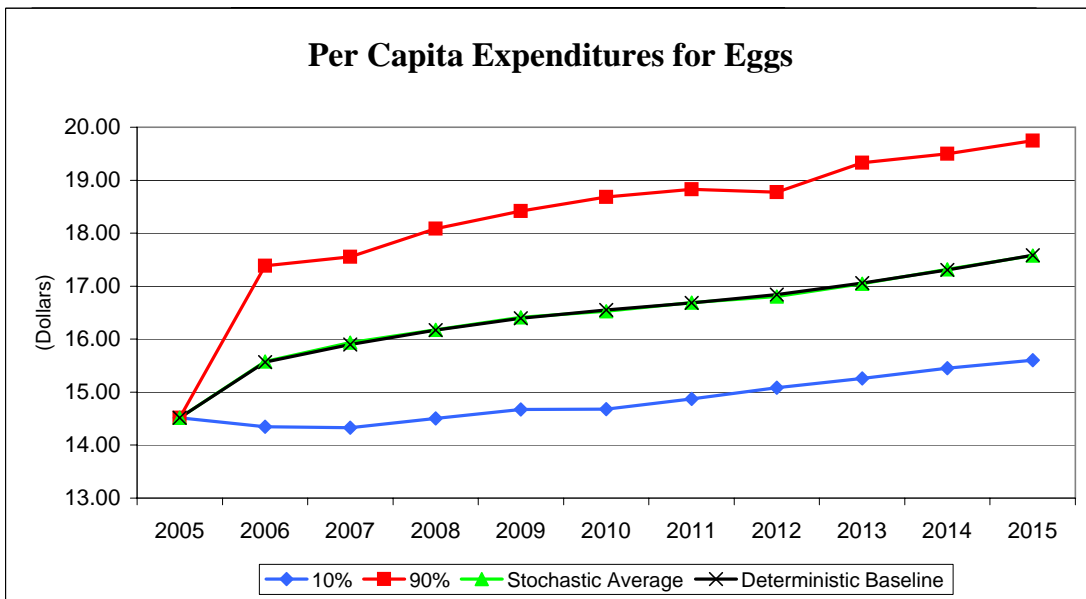
Per Capita Expenditures for Poultry

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	64.26	66.28	67.65	69.47	70.95	72.55	74.27	76.04	77.85	79.72	81.75	72.80
Stochastic Average	64.26	66.36	67.78	69.57	71.02	72.60	74.13	75.94	77.71	79.65	81.67	72.79
Difference	0.00%	0.13%	0.19%	0.14%	0.09%	0.07%	-0.18%	-0.14%	-0.19%	-0.09%	-0.10%	-0.01%
Standard deviation	0.00	2.28	2.60	2.81	2.92	3.37	3.53	3.55	3.64	3.97	4.02	2.97
Percentiles												
5%	64.26	63.41	64.19	65.74	66.83	68.09	68.93	70.94	72.69	74.25	75.71	71.09
10%	64.26	63.81	64.95	66.31	67.47	68.83	69.73	71.83	73.56	74.98	76.95	71.44
20%	64.26	64.53	65.71	67.11	68.49	69.84	71.15	72.86	74.73	76.43	78.24	71.95
30%	64.26	64.97	66.31	67.71	69.23	70.61	72.24	73.87	75.64	77.46	79.33	72.22
40%	64.26	65.47	66.82	68.53	70.13	71.31	73.10	74.73	76.38	78.28	80.23	72.52
50%	64.26	66.07	67.29	69.24	70.73	72.02	73.79	75.66	77.18	79.03	81.32	72.79
60%	64.26	66.49	68.05	70.00	71.30	73.03	74.63	76.42	78.11	80.00	82.28	73.05
70%	64.26	67.21	68.86	71.01	72.30	74.03	75.44	77.48	79.10	81.40	83.50	73.30
80%	64.26	67.99	69.71	71.79	73.43	75.10	76.80	78.66	80.42	82.71	84.84	73.63
90%	64.26	69.37	71.21	73.11	74.87	76.82	78.76	80.57	82.36	85.03	87.02	74.11
95%	64.26	70.73	72.69	75.17	76.63	79.05	80.36	82.48	84.28	87.14	88.65	74.49



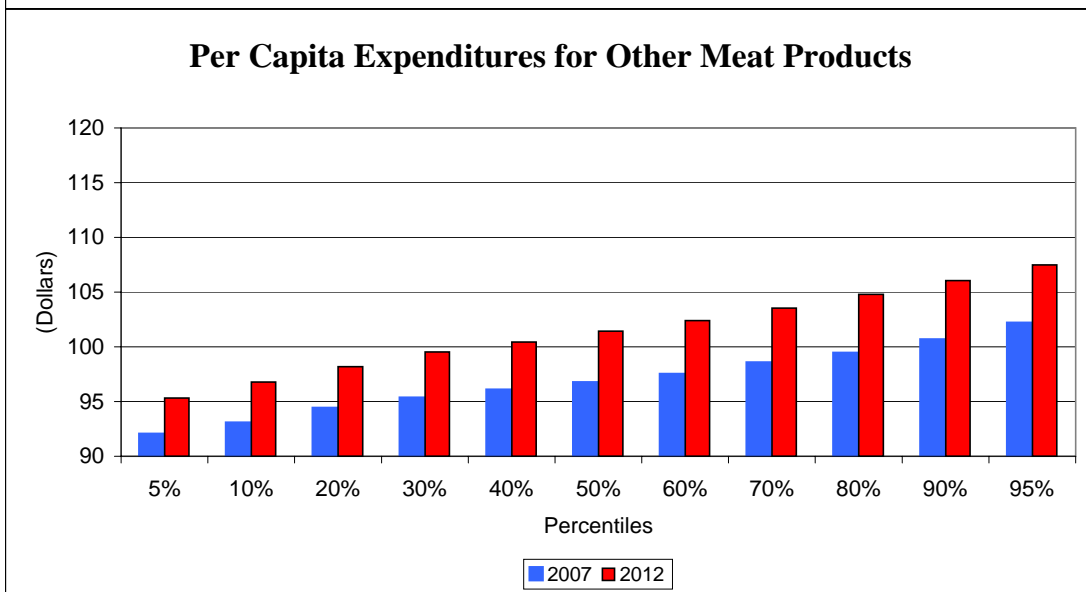
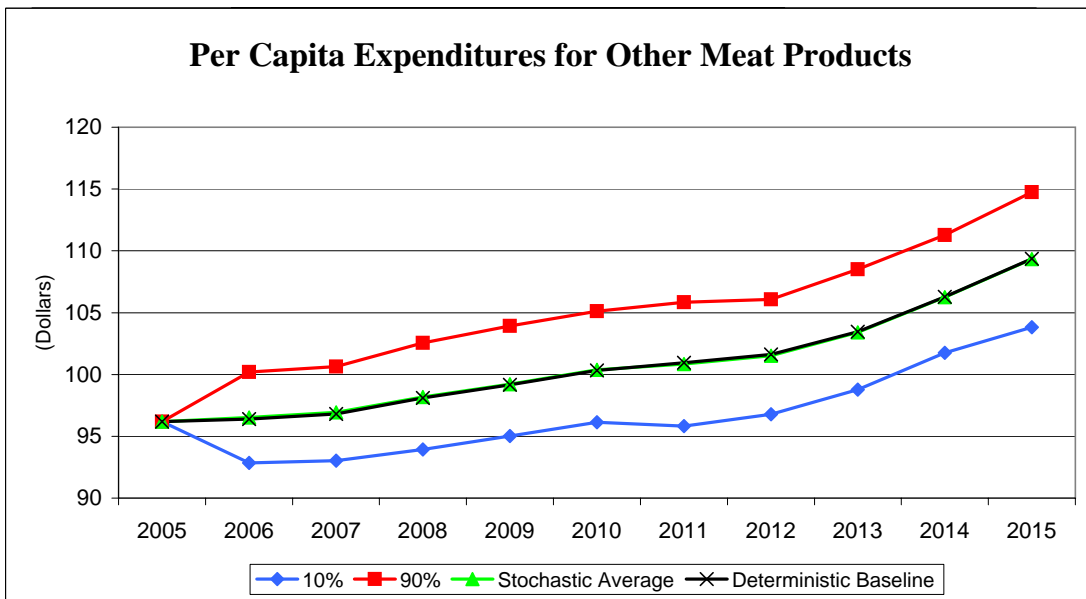
Per Capita Expenditures for Eggs

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	14.52	15.57	15.90	16.17	16.39	16.55	16.69	16.84	17.06	17.31	17.58	16.42
Stochastic Average	14.52	15.58	15.94	16.18	16.41	16.52	16.69	16.81	17.04	17.32	17.58	16.42
Difference	0.00%	0.05%	0.25%	0.02%	0.11%	-0.16%	0.01%	-0.21%	-0.08%	0.08%	-0.03%	0.00%
Standard deviation	0.00	1.03	1.28	1.39	1.43	1.46	1.50	1.43	1.48	1.53	1.61	1.29
Percentiles												
5%	14.52	14.11	14.04	14.07	14.28	14.15	14.39	14.44	14.96	15.09	15.07	16.08
10%	14.52	14.34	14.33	14.50	14.67	14.68	14.87	15.08	15.26	15.45	15.60	16.16
20%	14.52	14.85	14.88	15.03	15.13	15.30	15.41	15.62	15.85	16.03	16.21	16.24
30%	14.52	15.06	15.28	15.34	15.58	15.75	15.85	16.13	16.17	16.51	16.70	16.30
40%	14.52	15.18	15.62	15.74	16.00	16.10	16.23	16.45	16.49	16.86	17.16	16.36
50%	14.52	15.37	15.86	16.13	16.34	16.44	16.56	16.71	16.84	17.21	17.52	16.42
60%	14.52	15.73	16.17	16.43	16.64	16.82	16.95	17.05	17.25	17.59	17.94	16.46
70%	14.52	15.97	16.50	16.74	17.05	17.15	17.36	17.46	17.63	17.96	18.27	16.51
80%	14.52	16.15	16.92	17.22	17.57	17.58	17.93	17.92	18.23	18.49	18.81	16.58
90%	14.52	17.38	17.56	18.09	18.42	18.68	18.83	18.77	19.33	19.50	19.75	16.70
95%	14.52	17.74	18.31	18.81	19.00	19.24	19.45	19.46	19.90	20.24	20.44	16.78



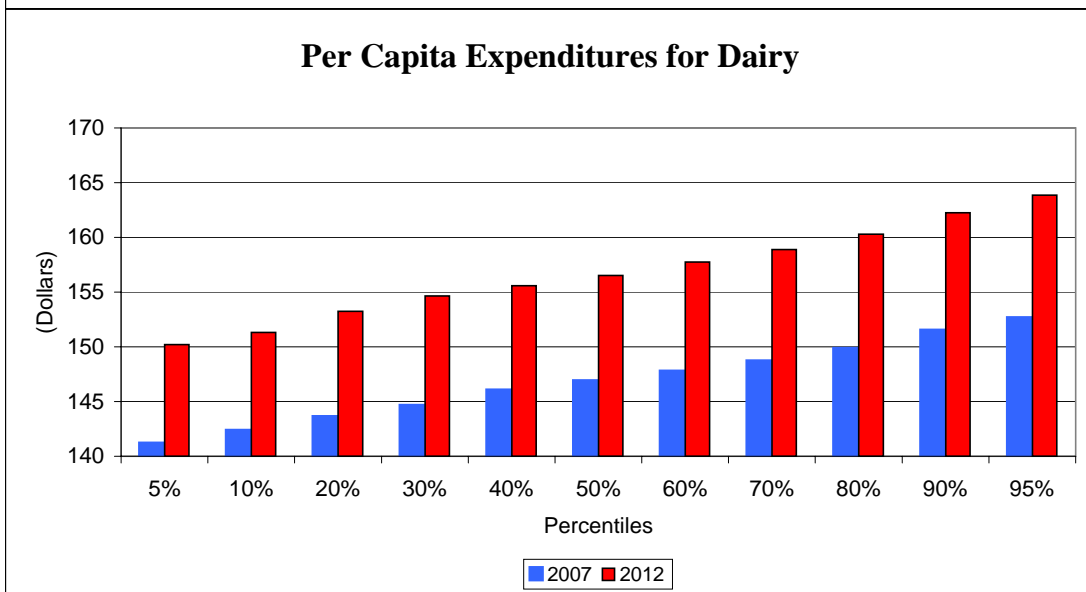
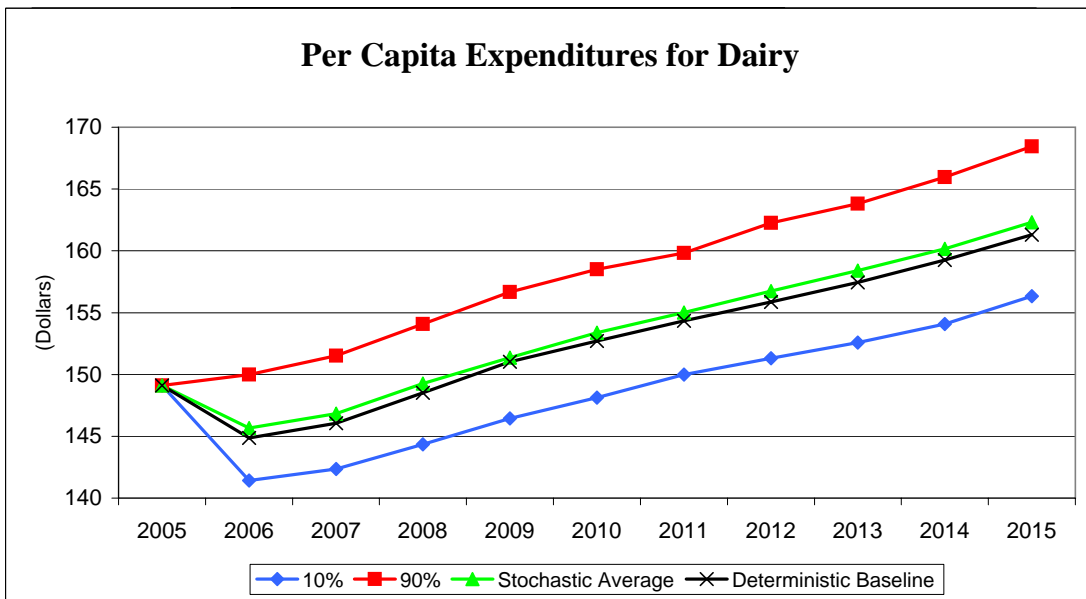
Per Capita Expenditures for Other Meat Products

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	96	96	97	98	99	100	101	102	103	106	109	101
Stochastic Average	96	97	97	98	99	100	101	102	103	106	109	101
Difference	0.00%	0.12%	0.13%	0.08%	0.06%	0.05%	-0.09%	-0.12%	-0.05%	-0.03%	-0.03%	0.01%
Standard deviation	0	3	3	3	4	4	4	4	4	4	4	3
Percentiles												
5%	96	92	92	93	94	95	95	95	98	100	103	99
10%	96	93	93	94	95	96	96	97	99	102	104	99
20%	96	94	94	95	96	97	98	98	100	103	106	100
30%	96	95	95	96	97	99	99	100	101	104	107	100
40%	96	96	96	97	98	99	100	100	102	105	108	101
50%	96	97	97	98	99	100	101	101	103	106	109	101
60%	96	97	97	99	100	101	102	102	104	107	110	101
70%	96	98	99	100	101	102	103	104	105	108	112	101
80%	96	99	99	101	102	103	104	105	106	109	113	102
90%	96	100	101	103	104	105	106	106	108	111	115	102
95%	96	102	102	104	105	107	108	107	110	113	117	103



Per Capita Expenditures for Dairy

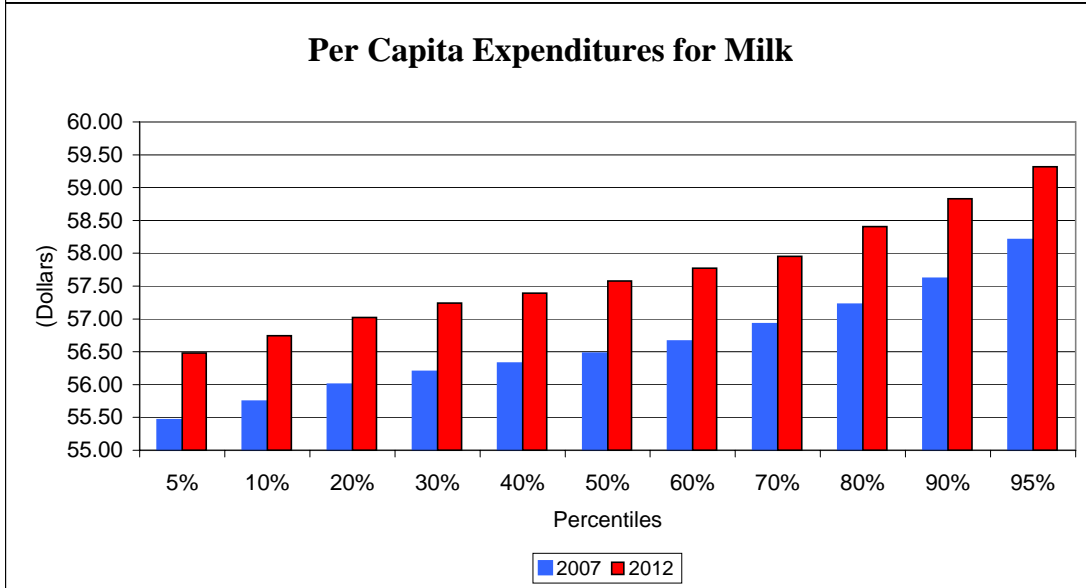
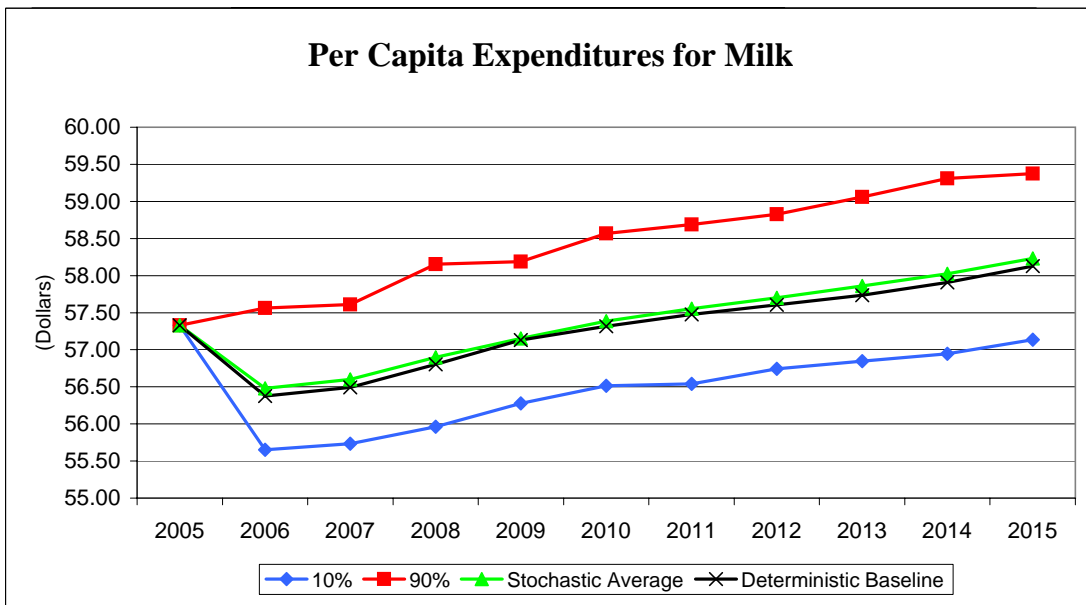
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	149	145	146	149	151	153	154	156	157	159	161	153
Stochastic Average	149	146	147	149	151	153	155	157	158	160	162	153
Difference	0.00%	0.56%	0.53%	0.50%	0.21%	0.45%	0.43%	0.57%	0.61%	0.57%	0.61%	0.46%
Standard deviation	0	3	4	4	4	4	4	4	4	5	5	4
Percentiles												
5%	149	140	141	143	145	147	149	150	151	152	155	151
10%	149	141	142	144	146	148	150	151	153	154	156	152
20%	149	143	144	146	148	150	152	153	155	157	158	152
30%	149	144	145	147	149	151	153	155	156	158	160	153
40%	149	145	146	148	150	152	154	156	157	159	161	153
50%	149	146	147	149	151	153	155	157	159	160	162	153
60%	149	146	148	150	152	154	156	158	160	161	163	154
70%	149	147	149	151	153	156	157	159	161	163	165	154
80%	149	148	150	152	155	157	159	160	162	164	166	155
90%	149	150	152	154	157	159	160	162	164	166	168	155
95%	149	151	153	156	158	160	162	164	165	168	170	156



Food

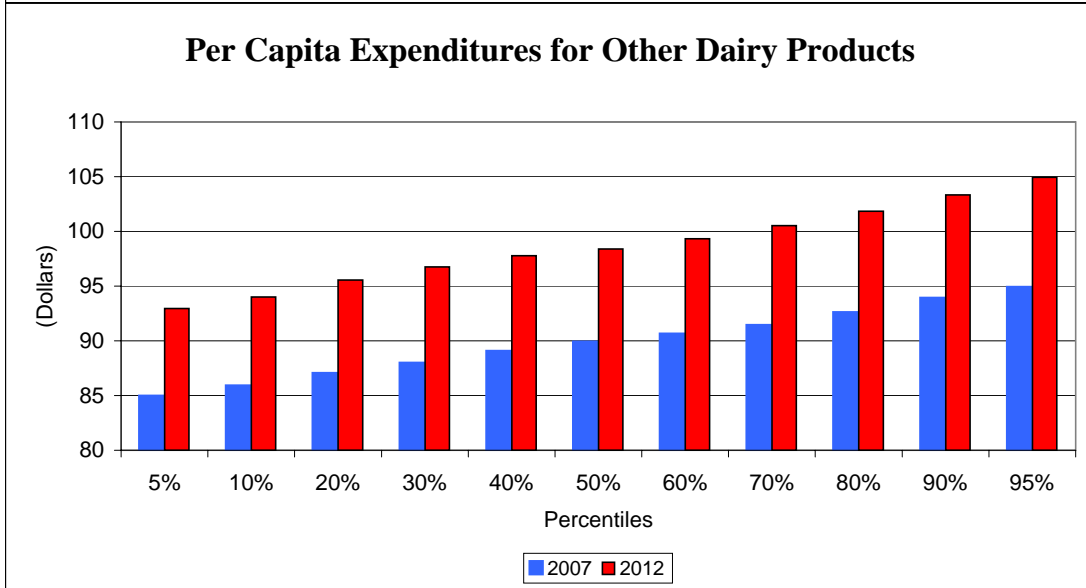
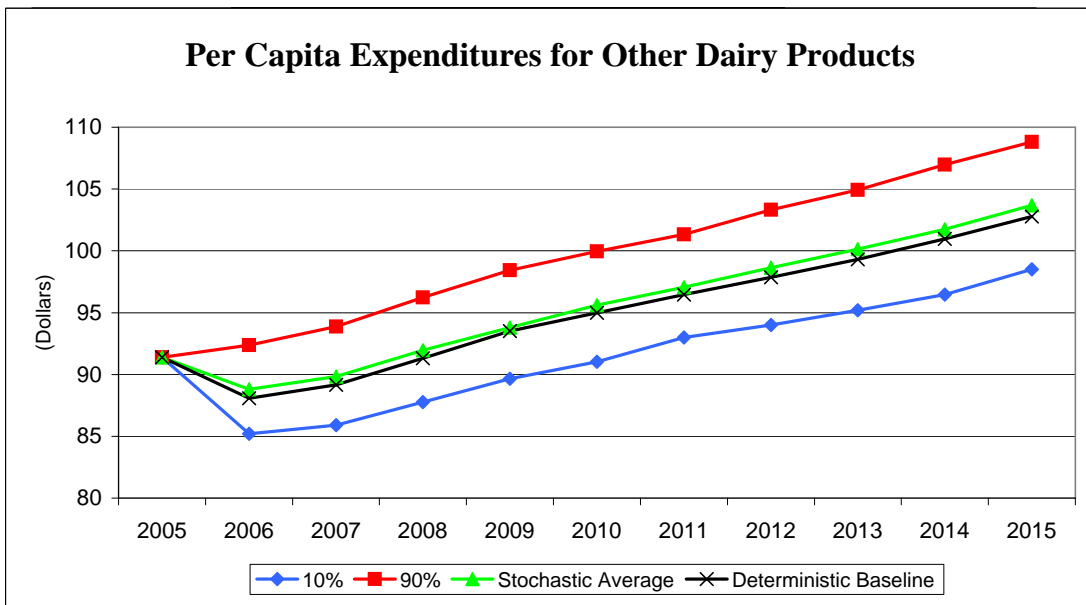
Per Capita Expenditures for Milk

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	57.33	56.37	56.49	56.80	57.13	57.32	57.48	57.60	57.74	57.91	58.13	57.30
Stochastic Average	57.33	56.48	56.60	56.90	57.15	57.38	57.55	57.70	57.86	58.02	58.23	57.38
Difference	0.00%	0.19%	0.19%	0.17%	0.04%	0.12%	0.13%	0.17%	0.22%	0.20%	0.18%	0.15%
Standard deviation	0.00	0.78	0.80	0.88	0.80	0.85	0.88	0.88	0.89	0.90	0.90	0.78
Percentiles												
5%	57.33	55.46	55.45	55.71	56.10	56.28	56.28	56.48	56.63	56.68	56.90	56.99
10%	57.33	55.65	55.73	55.96	56.28	56.51	56.54	56.74	56.85	56.95	57.14	57.07
20%	57.33	55.86	55.99	56.24	56.54	56.69	56.87	57.02	57.13	57.35	57.53	57.16
30%	57.33	56.06	56.19	56.43	56.76	56.88	57.09	57.24	57.37	57.56	57.73	57.24
40%	57.33	56.22	56.31	56.58	56.91	57.05	57.28	57.39	57.59	57.74	57.95	57.33
50%	57.33	56.36	56.47	56.71	57.02	57.24	57.42	57.58	57.74	57.94	58.14	57.38
60%	57.33	56.52	56.65	56.88	57.20	57.44	57.61	57.77	57.90	58.10	58.36	57.45
70%	57.33	56.70	56.91	57.18	57.38	57.69	57.86	57.96	58.19	58.39	58.64	57.50
80%	57.33	57.01	57.21	57.50	57.64	58.07	58.13	58.41	58.50	58.62	58.94	57.60
90%	57.33	57.56	57.61	58.15	58.19	58.57	58.69	58.83	59.06	59.31	59.38	57.71
95%	57.33	58.16	58.20	58.68	58.68	59.04	59.29	59.32	59.70	59.82	59.91	57.83



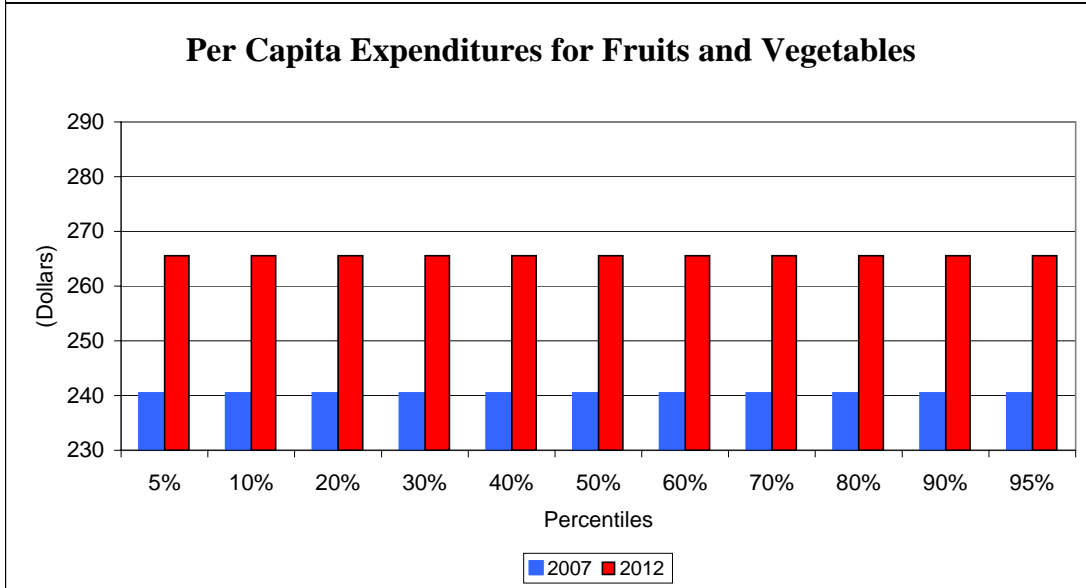
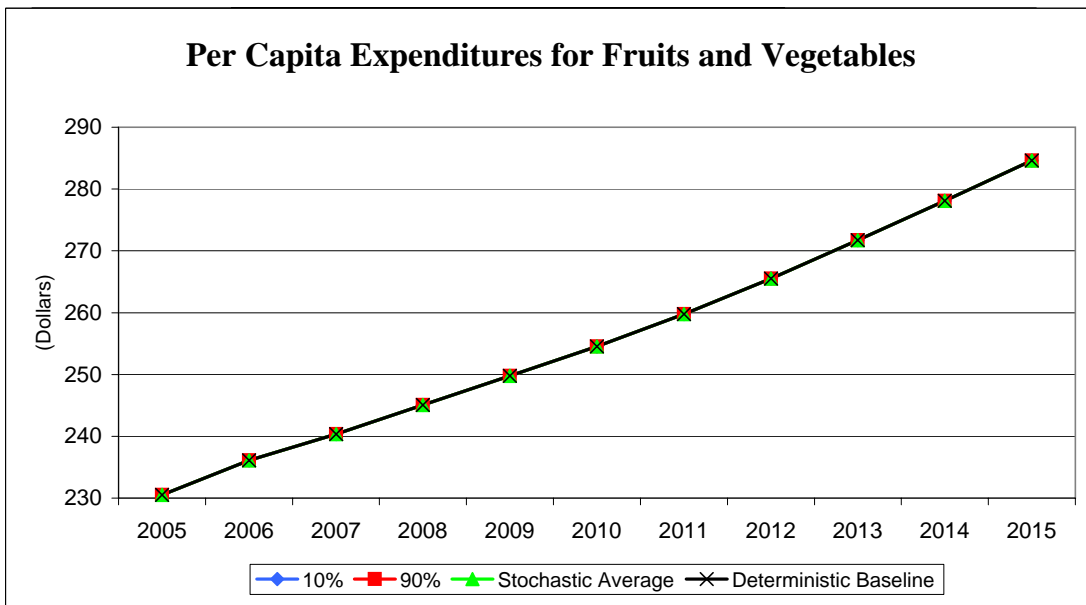
Per Capita Expenditures for Other Dairy Products

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	91	88	89	91	94	95	96	98	99	101	103	95
Stochastic Average	91	89	90	92	94	96	97	99	100	102	104	96
Difference	0.00%	0.80%	0.75%	0.71%	0.32%	0.64%	0.62%	0.81%	0.84%	0.79%	0.86%	0.65%
Standard deviation	0	3	3	3	4	4	3	4	4	4	4	3
Percentiles												
5%	91	84	85	87	88	90	91	93	94	95	97	94
10%	91	85	86	88	90	91	93	94	95	96	99	94
20%	91	86	87	89	91	92	94	96	97	99	100	95
30%	91	87	88	90	92	94	95	97	98	100	102	95
40%	91	88	89	91	93	95	96	98	99	101	103	95
50%	91	89	90	92	94	96	97	98	100	102	104	96
60%	91	89	91	93	95	96	98	99	101	103	105	96
70%	91	90	91	94	96	98	99	101	102	104	106	96
80%	91	91	93	95	97	99	100	102	103	105	107	97
90%	91	92	94	96	98	100	101	103	105	107	109	97
95%	91	94	95	97	100	101	103	105	106	108	110	98



Per Capita Expenditures for Fruits and Vegetables

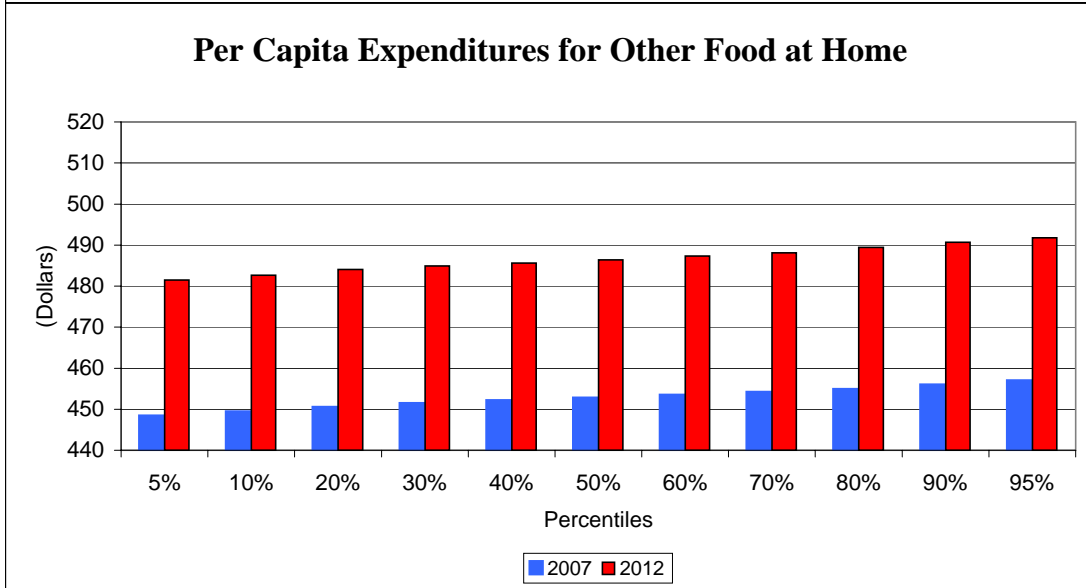
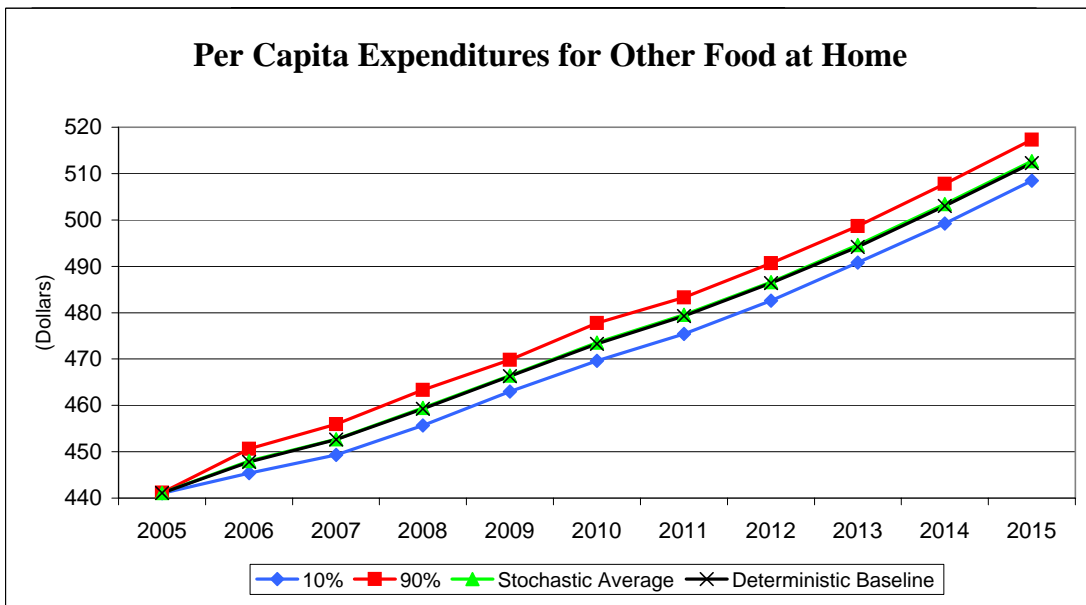
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	231	236	240	245	250	255	260	266	272	278	285	256
Stochastic Average	231	236	240	245	250	255	260	266	272	278	285	256
Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard deviation	0	0	0	0	0	0	0	0	0	0	0	0
Percentiles												
5%	231	236	240	245	250	255	260	266	272	278	285	256
10%	231	236	240	245	250	255	260	266	272	278	285	256
20%	231	236	240	245	250	255	260	266	272	278	285	256
30%	231	236	240	245	250	255	260	266	272	278	285	256
40%	231	236	240	245	250	255	260	266	272	278	285	256
50%	231	236	240	245	250	255	260	266	272	278	285	256
60%	231	236	240	245	250	255	260	266	272	278	285	256
70%	231	236	240	245	250	255	260	266	272	278	285	256
80%	231	236	240	245	250	255	260	266	272	278	285	256
90%	231	236	240	245	250	255	260	266	272	278	285	256
95%	231	236	240	245	250	255	260	266	272	278	285	256



Food

Per Capita Expenditures for Other Food at Home

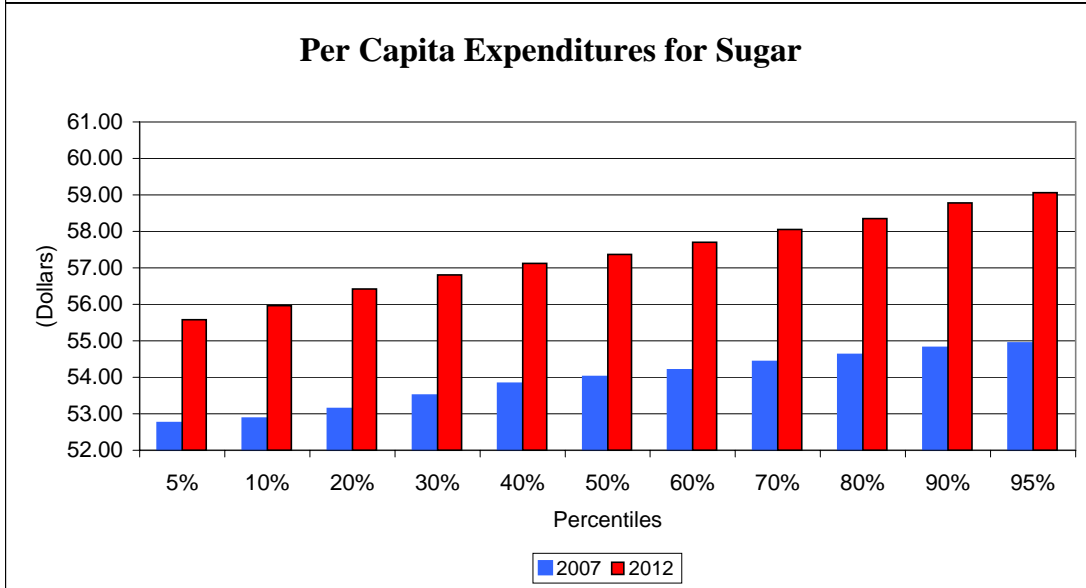
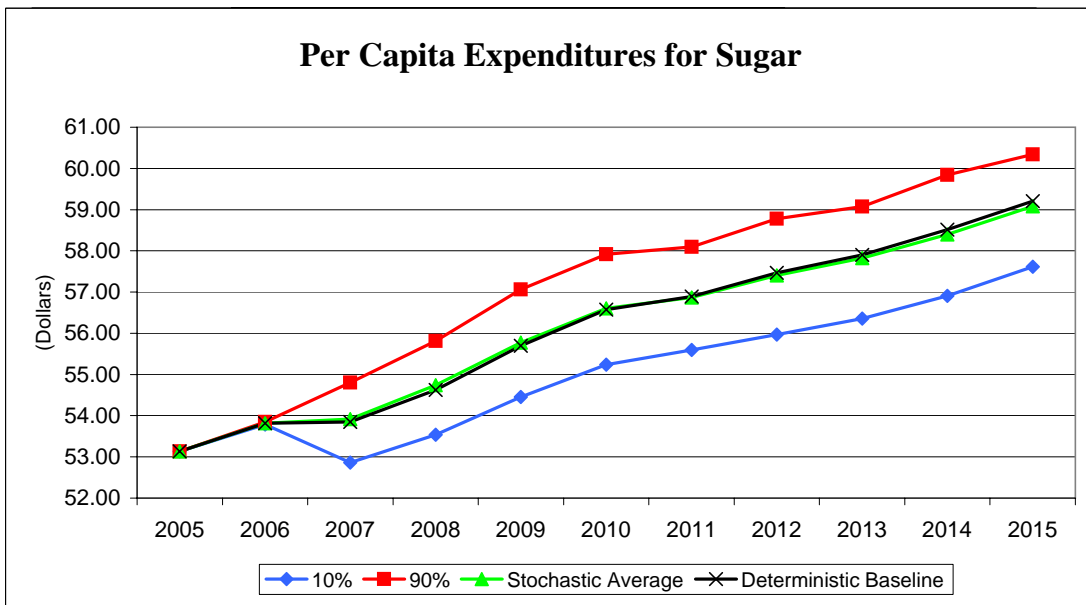
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	441	448	453	459	466	473	479	486	494	503	512	474
Stochastic Average	441	448	453	459	466	474	480	487	495	503	513	474
Difference	0.00%	0.05%	0.01%	0.05%	0.03%	0.06%	0.06%	0.05%	0.08%	0.08%	0.08%	0.05%
Standard deviation	0	2	3	3	3	3	3	3	3	3	3	3
Percentiles												
5%	441	445	448	455	462	468	475	481	489	498	507	473
10%	441	445	449	456	463	470	475	483	491	499	508	473
20%	441	446	450	457	464	471	477	484	492	501	510	474
30%	441	447	451	458	465	472	478	485	493	502	511	474
40%	441	447	452	459	466	473	479	486	494	502	512	474
50%	441	448	453	459	466	473	480	486	494	503	513	474
60%	441	448	453	460	467	474	480	487	495	504	514	475
70%	441	449	454	461	468	475	481	488	496	505	515	475
80%	441	450	455	462	469	476	482	489	497	506	516	475
90%	441	451	456	463	470	478	483	491	499	508	517	475
95%	441	452	457	464	471	479	485	492	500	509	519	476



Food

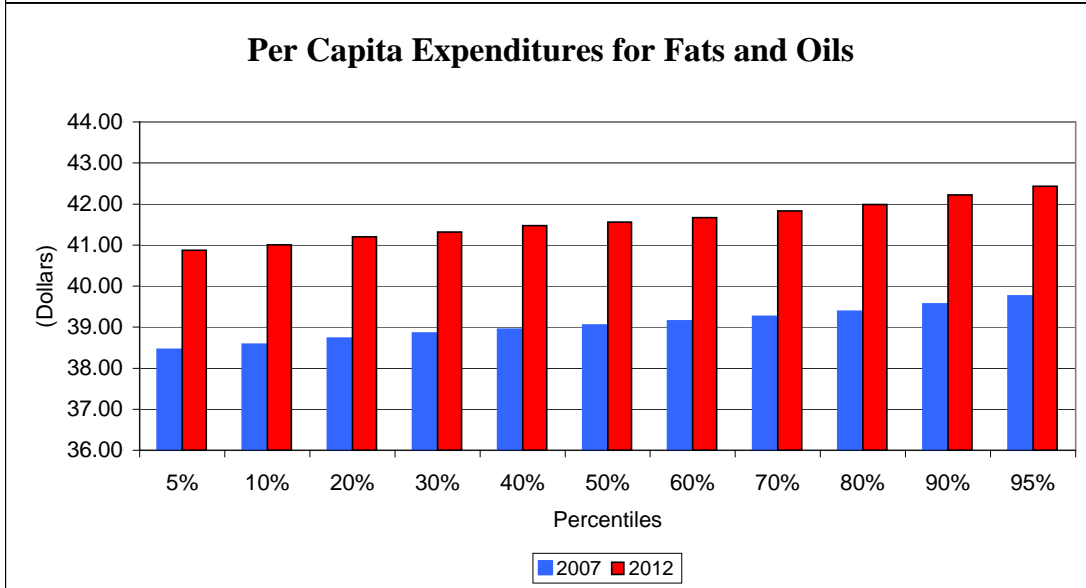
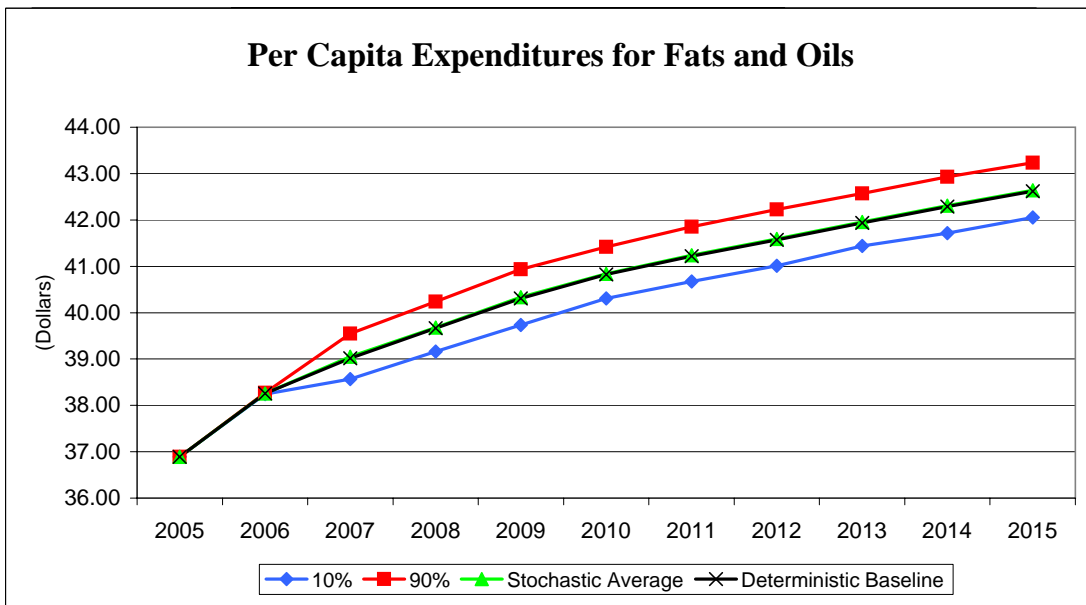
Per Capita Expenditures for Sugar

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	53.13	53.81	53.85	54.63	55.70	56.57	56.89	57.47	57.90	58.51	59.21	56.15
Stochastic Average	53.13	53.81	53.92	54.74	55.77	56.61	56.87	57.40	57.82	58.40	59.08	56.14
Difference	0.00%	0.00%	0.12%	0.21%	0.14%	0.06%	-0.04%	-0.11%	-0.14%	-0.19%	-0.21%	-0.02%
Standard deviation	0.00	0.03	0.72	0.88	1.01	1.03	1.01	1.08	1.08	1.11	1.05	0.82
Percentiles												
5%	53.13	53.78	52.73	53.29	54.11	54.89	55.20	55.57	55.97	56.51	57.30	55.48
10%	53.13	53.78	52.86	53.54	54.45	55.24	55.59	55.97	56.35	56.91	57.61	55.59
20%	53.13	53.79	53.12	53.93	54.86	55.67	56.00	56.43	56.87	57.34	58.14	55.79
30%	53.13	53.80	53.49	54.28	55.18	56.01	56.32	56.80	57.23	57.82	58.54	55.93
40%	53.13	53.80	53.81	54.51	55.48	56.39	56.59	57.13	57.55	58.18	58.88	56.04
50%	53.13	53.81	54.00	54.83	55.81	56.67	56.84	57.37	57.89	58.47	59.19	56.15
60%	53.13	53.82	54.18	55.02	56.13	56.92	57.17	57.70	58.17	58.75	59.41	56.23
70%	53.13	53.83	54.41	55.22	56.34	57.23	57.44	58.05	58.45	59.02	59.71	56.35
80%	53.13	53.84	54.61	55.49	56.63	57.51	57.66	58.35	58.76	59.33	59.94	56.47
90%	53.13	53.85	54.80	55.81	57.06	57.91	58.10	58.78	59.07	59.84	60.34	56.64
95%	53.13	53.86	54.92	56.08	57.40	58.27	58.40	59.06	59.50	60.23	60.66	56.83



Per Capita Expenditures for Fats and Oils

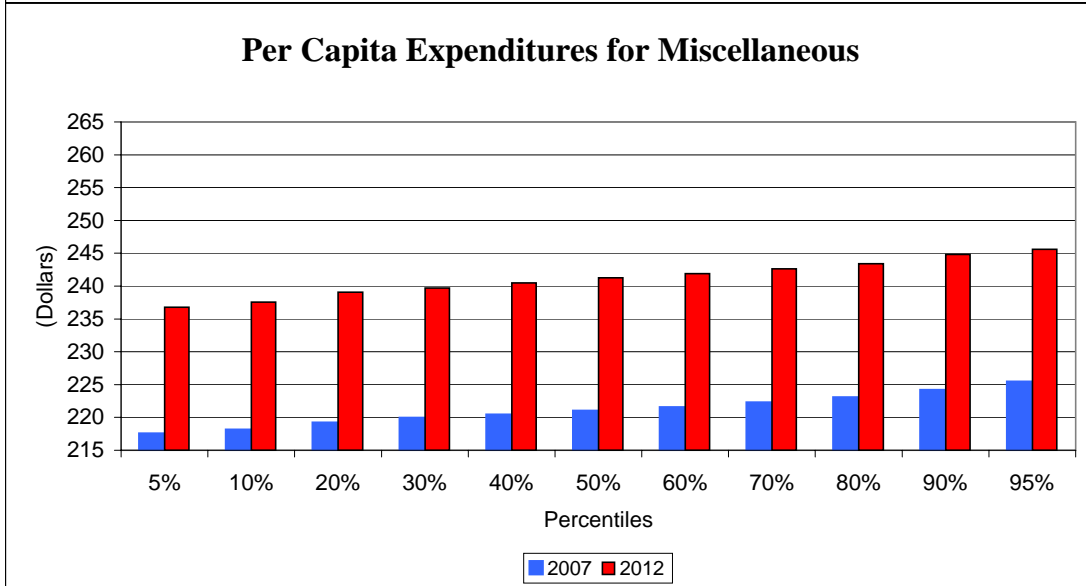
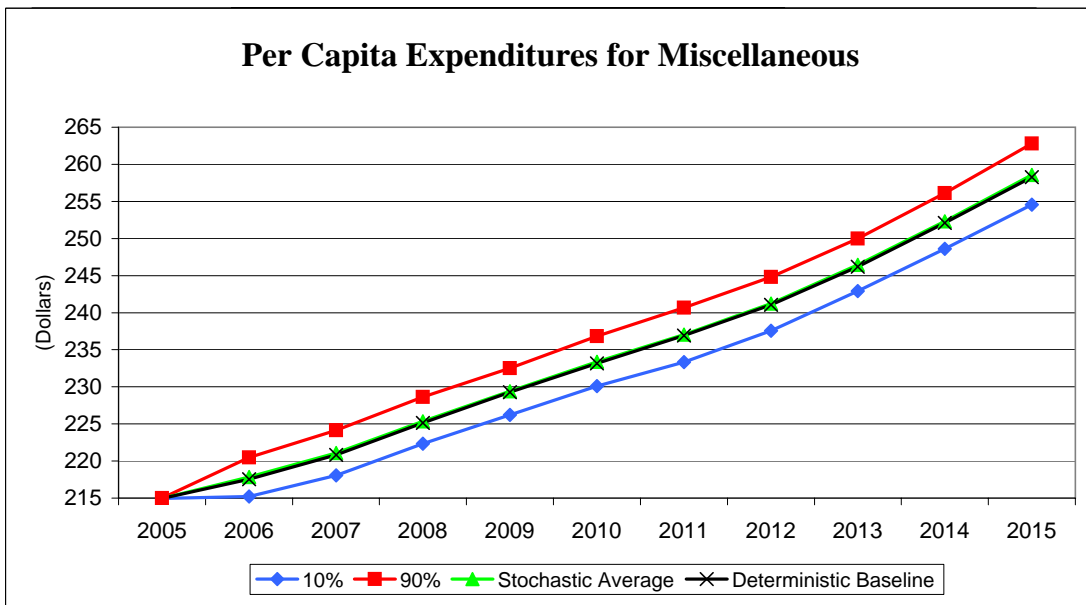
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	36.89	38.25	39.02	39.67	40.30	40.82	41.22	41.57	41.94	42.29	42.62	40.42
Stochastic Average	36.89	38.26	39.05	39.68	40.33	40.84	41.24	41.59	41.96	42.31	42.64	40.43
Difference	0.00%	0.00%	0.08%	0.03%	0.07%	0.04%	0.05%	0.04%	0.05%	0.05%	0.04%	0.04%
Standard deviation	0.00	0.01	0.39	0.43	0.47	0.44	0.45	0.47	0.45	0.47	0.46	0.37
Percentiles												
5%	36.89	38.24	38.44	38.99	39.62	40.14	40.55	40.87	41.25	41.60	41.90	40.20
10%	36.89	38.24	38.57	39.16	39.74	40.31	40.67	41.01	41.44	41.72	42.05	40.24
20%	36.89	38.25	38.71	39.33	39.93	40.47	40.87	41.20	41.57	41.92	42.27	40.30
30%	36.89	38.25	38.84	39.44	40.06	40.59	40.98	41.32	41.73	42.04	42.40	40.35
40%	36.89	38.25	38.93	39.57	40.17	40.69	41.09	41.47	41.83	42.18	42.48	40.39
50%	36.89	38.25	39.03	39.68	40.29	40.84	41.21	41.56	41.92	42.29	42.61	40.44
60%	36.89	38.26	39.14	39.75	40.42	40.94	41.36	41.67	42.04	42.40	42.75	40.47
70%	36.89	38.26	39.25	39.87	40.61	41.04	41.49	41.83	42.17	42.52	42.89	40.52
80%	36.89	38.27	39.37	40.03	40.71	41.17	41.62	41.99	42.33	42.66	43.03	40.56
90%	36.89	38.27	39.55	40.24	40.94	41.42	41.85	42.22	42.57	42.93	43.24	40.64
95%	36.89	38.28	39.74	40.40	41.13	41.59	42.00	42.43	42.72	43.14	43.39	40.69



Food

Per Capita Expenditures for Miscellaneous

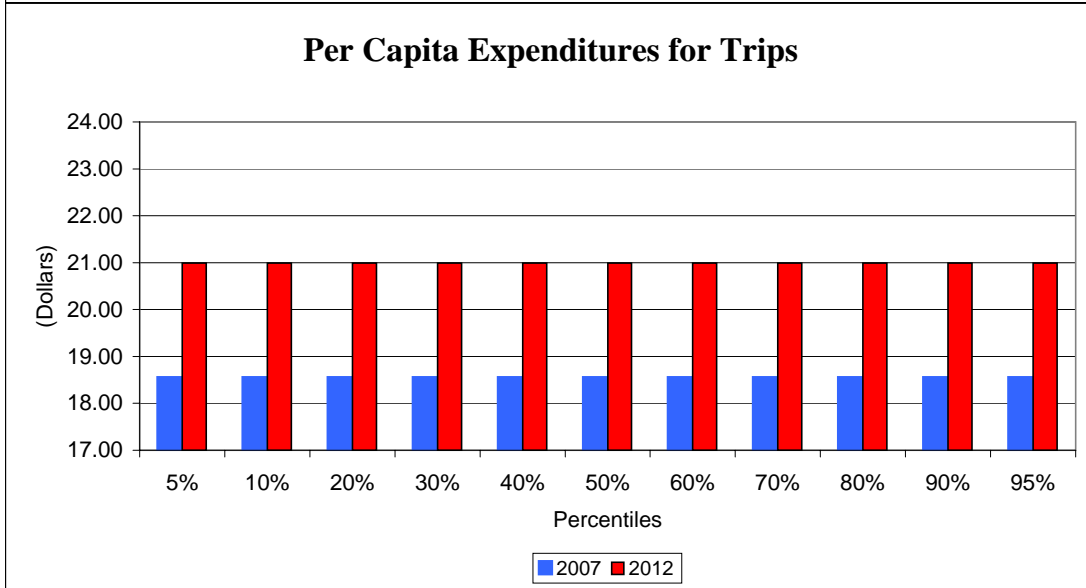
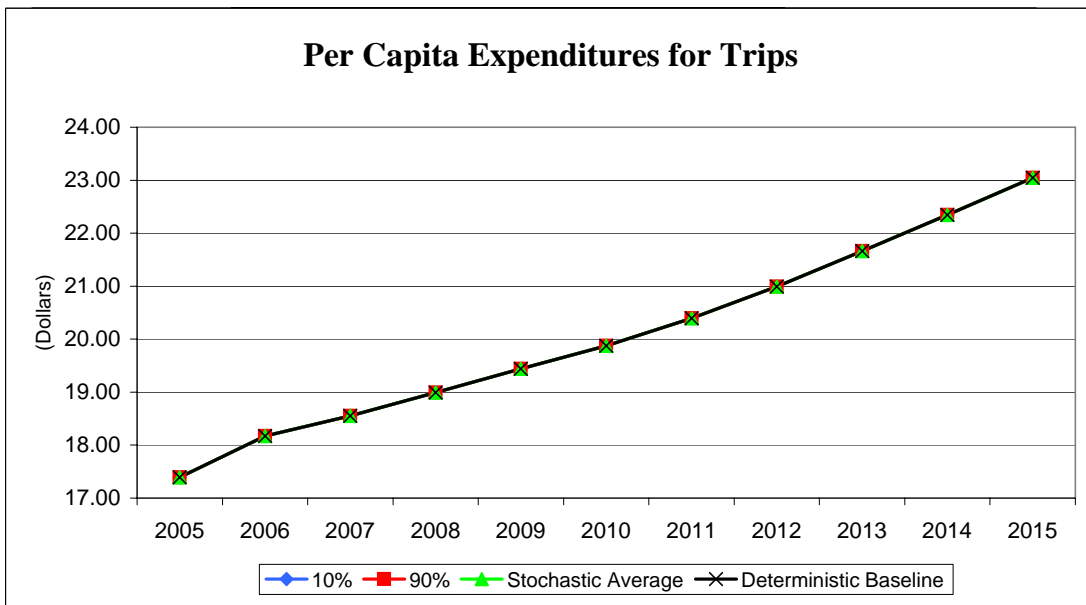
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	215	218	221	225	229	233	237	241	246	252	258	234
Stochastic Average	215	218	221	225	229	233	237	241	246	252	259	234
Difference	0.00%	0.13%	0.12%	0.11%	0.05%	0.09%	0.06%	0.07%	0.09%	0.10%	0.10%	0.08%
Standard deviation	0	2	2	2	3	3	3	3	3	3	3	2
Percentiles												
5%	215	214	217	222	226	229	232	237	242	247	254	233
10%	215	215	218	222	226	230	233	238	243	249	255	233
20%	215	216	219	223	227	231	235	239	244	250	256	234
30%	215	217	220	224	228	232	236	240	245	251	257	234
40%	215	217	220	225	229	233	236	240	246	251	258	234
50%	215	218	221	225	229	233	237	241	246	252	258	234
60%	215	218	221	226	230	234	238	242	247	253	259	235
70%	215	219	222	227	231	235	238	243	248	254	260	235
80%	215	219	223	228	232	236	239	243	249	255	261	235
90%	215	220	224	229	233	237	241	245	250	256	263	235
95%	215	222	225	230	234	238	242	246	251	257	264	236



Food

Per Capita Expenditures for Trips

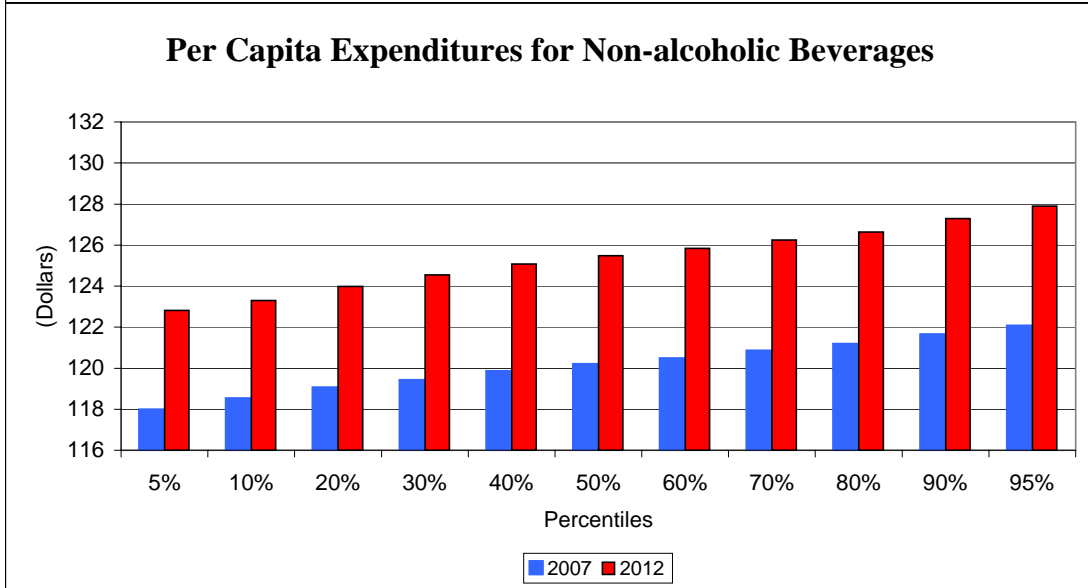
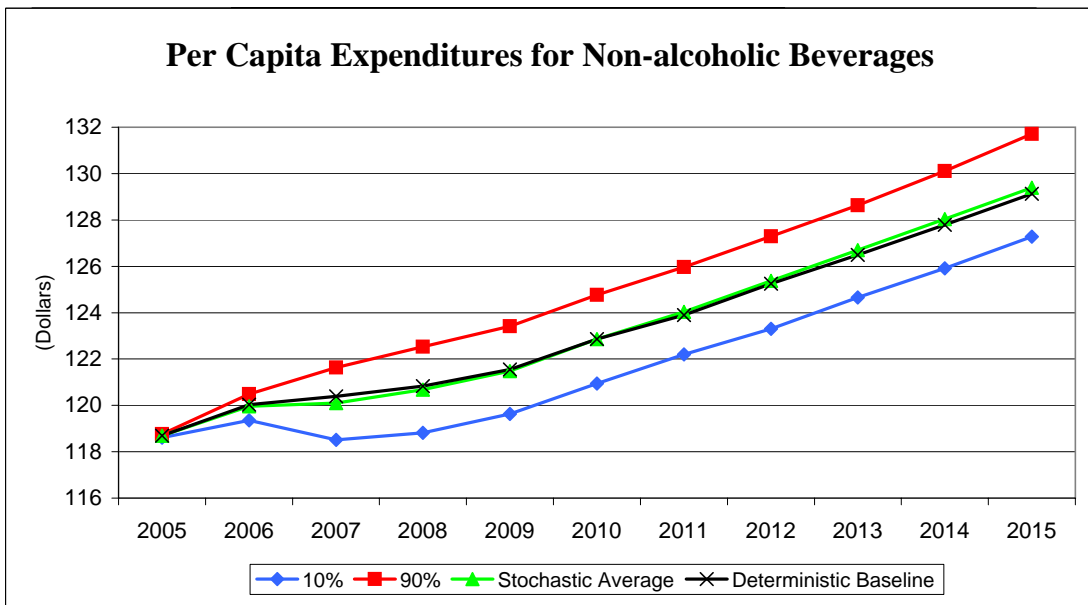
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
Stochastic Average	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
Difference	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Standard deviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percentiles												
5%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
10%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
20%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
30%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
40%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
50%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
60%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
70%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
80%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
90%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08
95%	17.39	18.17	18.55	18.99	19.44	19.87	20.39	20.99	21.66	22.34	23.04	20.08



Food

Per Capita Expenditures for Non-alcoholic Beverages

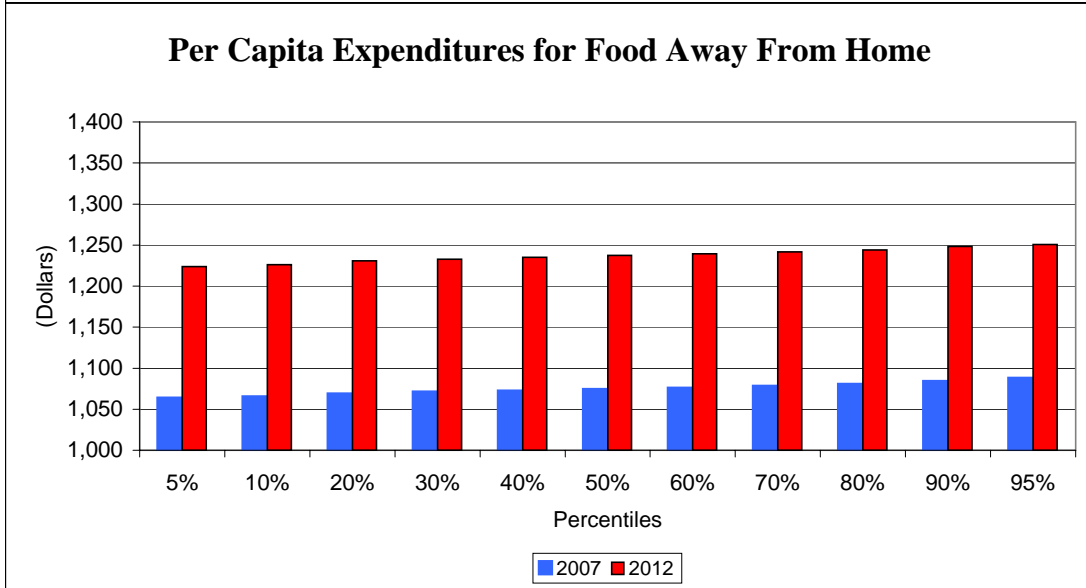
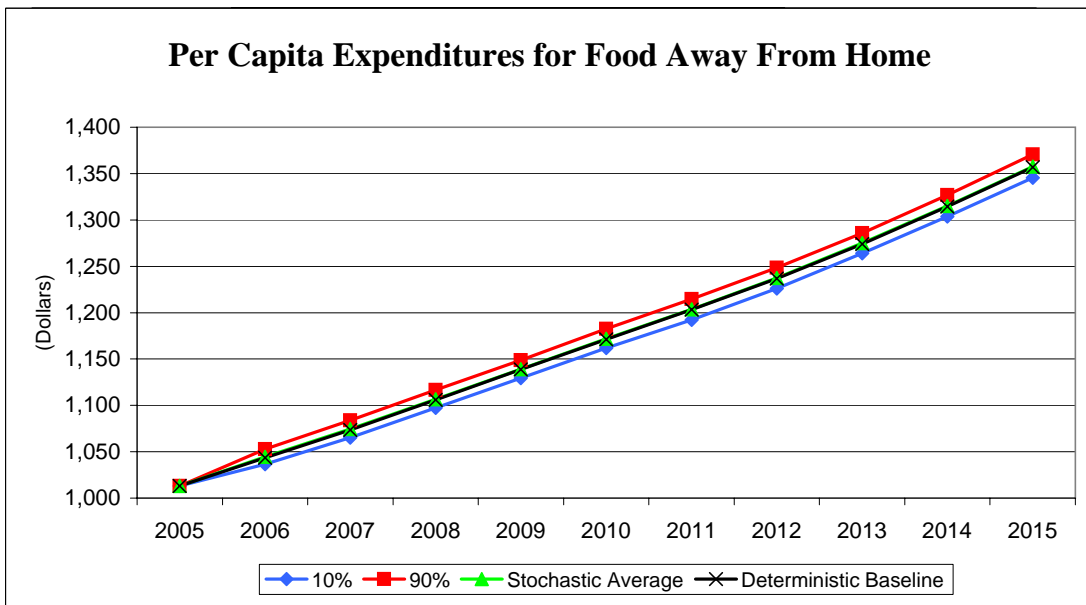
Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	119	120	120	121	122	123	124	125	126	128	129	123
Stochastic Average	119	120	120	121	121	123	124	125	127	128	129	123
Difference	0.00%	-0.06%	-0.24%	-0.13%	-0.06%	0.00%	0.12%	0.10%	0.16%	0.19%	0.20%	0.03%
Standard deviation	0	0	1	1	1	2	2	2	2	2	2	1
Percentiles												
5%	119	119	118	118	119	120	122	123	124	125	126	122
10%	119	119	119	119	120	121	122	123	125	126	127	122
20%	119	120	119	120	120	122	123	124	125	127	128	123
30%	119	120	119	120	121	122	123	125	126	127	128	123
40%	119	120	120	120	121	123	124	125	126	128	129	123
50%	119	120	120	121	121	123	124	125	127	128	129	123
60%	119	120	120	121	122	123	124	126	127	128	130	124
70%	119	120	121	121	122	124	125	126	128	129	130	124
80%	119	120	121	122	123	124	125	127	128	129	131	124
90%	119	120	122	123	123	125	126	127	129	130	132	125
95%	119	121	122	123	124	125	127	128	129	131	132	125



Food

Per Capita Expenditures for Food Away From Home

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Average
	(Dollars)											
Deterministic Baseline	1,013	1,044	1,074	1,106	1,139	1,171	1,203	1,237	1,274	1,315	1,357	1,176
Stochastic Average	1,013	1,045	1,074	1,107	1,139	1,172	1,204	1,237	1,275	1,315	1,358	1,176
Difference	0.00%	0.08%	0.07%	0.07%	0.03%	0.06%	0.04%	0.04%	0.06%	0.06%	0.06%	0.05%
Standard deviation	0	6	7	8	8	8	9	8	9	9	9	7
Percentiles												
5%	1,013	1,034	1,063	1,095	1,128	1,159	1,190	1,224	1,261	1,300	1,343	1,171
10%	1,013	1,037	1,065	1,097	1,130	1,162	1,192	1,226	1,264	1,304	1,345	1,172
20%	1,013	1,039	1,069	1,100	1,132	1,165	1,196	1,231	1,267	1,308	1,350	1,174
30%	1,013	1,041	1,071	1,103	1,135	1,168	1,199	1,233	1,270	1,310	1,352	1,175
40%	1,013	1,043	1,072	1,104	1,137	1,169	1,201	1,235	1,273	1,313	1,355	1,176
50%	1,013	1,044	1,074	1,106	1,139	1,171	1,204	1,238	1,275	1,315	1,357	1,176
60%	1,013	1,046	1,076	1,109	1,141	1,174	1,206	1,239	1,277	1,317	1,359	1,177
70%	1,013	1,047	1,078	1,110	1,143	1,176	1,208	1,242	1,279	1,320	1,362	1,178
80%	1,013	1,049	1,080	1,113	1,146	1,179	1,211	1,244	1,282	1,323	1,366	1,178
90%	1,013	1,053	1,084	1,117	1,149	1,182	1,215	1,248	1,286	1,327	1,371	1,180
95%	1,013	1,056	1,088	1,120	1,152	1,186	1,219	1,251	1,289	1,330	1,373	1,181



Food