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Individual Factors and
Annual Averages
— *from* —
FARM COST ACCOUNTS
53 Farms -- 1944

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FOREWORD

Each farm enterprise is tabulated separately in this report. The enterprises are arranged according to size; for example, the farm with the largest number of cows is shown first on page 10, and the farm with the largest number of hens is first on page 13.

Enterprises with 12 or more farms have been divided into three equal groups according to the size of the enterprises: largest, medium sized, and smallest.

The averages for each of these groups, shown near the bottom of the following pages, are weighted by farms; that is, each farm is given equal weight in the calculation of the averages. For example, on page 10, the value per cow for the low third was \$133, the average of the 10 figures representing the value per cow on the 10 farms in the group.

The annual averages are weighted by animals or acres rather than by farms. The average value per cow for 1944 of \$153 is the sum of the value of all cows, \$230, 555, divided by 1,509, the total number of cows.

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Returns per Hour of Labor
Averages by 5-years Periods 1914-1938, and individual years 1939, 1940, 1941, 1942,
1943, and 1944

Farm Enterprises	1914 to 1918	1919 to 1923	1924 to 1928	1929 to 1933	1934 to 1938	1939	1940	1941	1942	1943	1944
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Livestock:											
Dairy cows	0.30	0.25	0.40	0.14	0.25	0.25	0.35	0.48	0.82	0.84	1.17
Hens	0.28*	0.84	0.47	0.31	0.29	0.27	0.24	0.79	1.25	1.29	0.89
Raising chicks	-	-	-	0.46	0.33	0.29	0.23	0.42	0.57	0.87	0.32
Incubation	-	-	-	-	1.91	1.19	2.36	2.60	2.79	5.84	5.37
Sheep	-	-	-	-0.73	0.06	-0.03	0.59	-0.07	1.10	0.53	-1.19
Feeder lambs	-	-	-	0.04	0.18	-0.18	0.65	-0.23	0.74	0.23	0.37
Hogs	-	-	-	-0.03	0.24	0.00	0.00	0.41	0.65	-0.06	0.41
Fruit:											
Apples	-	0.79	0.79	0.45	0.45	0.09	0.35	0.63	1.07	2.12	1.90
Cherries	-	-	-	-	0.64	0.25	0.66	1.29	0.94	1.25	1.89
Peaches	-	-	-	-	0.54	0.41	0.57	0.92	1.65	-0.77	1.91
Pears	-	-	-	-	0.36	0.46	0.58	0.78	1.25	3.15	1.32
Grain:											
Barley (spring)	0.03	-0.28	0.07	-0.34	0.07	0.21	-0.22	0.27	0.16	-0.58	0.41
Corn	0.13	-0.01	-0.13	0.03	0.22	0.32	0.11	0.53	0.87	1.09	0.33
Oats	0.11	-0.31	0.03	-0.34	-0.02	0.14	0.10	0.22	0.63	-0.37	0.56
Mixed spring grains	-	-	-	-0.30	-0.03	0.34	0.33	0.50	0.97	-0.35	0.96
Wheat	0.58	-0.03	0.20	-0.03	0.47	0.73	0.82	1.03	1.58	1.69	1.88
Hay:											
Alfalfa	0.82	0.94	0.78	0.31	0.53	0.93	0.41	1.43	0.98	1.43	2.19
All other hay	0.73	0.66	0.08	-0.01	0.18	0.16	-0.03	0.77	0.76	0.88	1.33
Vegetables:											
Beans, dry	0.12	0.23	-0.06	0.05	0.30	-0.30	-0.22	1.11	0.95	0.81	0.38
Cabbage	0.46	0.45	0.49	0.34	0.48	0.92	0.13	0.92	0.77	2.64	1.32
Corn, sweet	-	-	-	-	0.42	0.47	-	-	-	1.23	0.98
Peas, C.F.	-	-	-	0.21	0.16	0.06	1.23	0.39	1.97	0.96	2.63
Potatoes	0.49	0.51	0.89	0.52	0.50	0.74	0.24	1.07	1.60	1.77	2.46
Tomatoes, C.F.	-	-	-	0.24*	0.41	0.41	0.11	0.82	0.75	1.24	0.84

* Less than five years.

/ Canning-factory sweet corn only--previous figures are combination of market and canning-factory corn.

Summary, 1944
Crop Enterprises

	Number of accounts	Average acres per farm	Average yield per acre	Returns per hour of labor	Hours of labor per acre	Profit on en- terprise	Profit on acre
<u>Cash Crops</u>							
Potatoes	13	31.0	265 bu.	2.46	92	\$5,070	164
Cabbage	11	9.9	5.8 tons	1.32	92	577	58
Corn, C.F.	4	21.9	2.4 tons	0.98	29	240	11
Tomatoes, C.F.	8	13.1	6.8 tons	0.84	103	99	8
Peas, C.F.	8	10.3	2368 pounds	2.68	18	390	38
Beans, dry	4	11.6	10 bu.	0.38	29	-7	-1
<u>Fruit</u>							
Apples	17	40.4	192 bu.	1.90	120	5,756	142
Cherries	5	7.3	3375 pounds	1.89	152	1,243	171
Peaches	7	8.3	131 bu.	1.91	131	1,300	157
Pears	5	7.0	109 bu.	1.32	96	426	61
<u>Grain</u>							
Wheat	32	19.8	27 bu.	1.88	13	325	16
Corn for grain	23	10.3	35 bu.	0.83	19	41	4
Mixed spring grain	14	14.4	34 bu.	0.96	12	62	4
Oats	26	13.1	33 bu.	0.56	12	-3	0
Barley, spring	5	10.8	21 bu.	0.41	9	-20	-2
Soybeans	3	7.2	10 bu.	-0.80	12	-113	-16
<u>Hay</u>							
Alfalfa	22	20.7	2.0 tons	2.19	11	373	18
Other hay	42	35.5	1.8 tons	1.33	8	196	5

Livestock Enterprises

Enterprise	Number of accounts	Average no. of head per farm	Production per head	Return per hour of labor	Hours of labor per head	Profit on terprise
Dairy cows	32	23	8,666 lbs.	1.17	119	\$1,656
Hens	33	936	174 eggs	0.89	1.67	473
Raising chicks	31	2,292*	---	0.32	0.22	-130
Incubation	5	**	**	5.37	----	1,524
Sheep	4	84	0.95 lambs	-1.19	5.2	-820
Feeder lambs	4	638	26 lbs./	0.37	1.28	-227
Hogs	30	2***	---	0.41	----	-18

* Number of chicks started.

** The average number of eggs set per farm was 42,189, and the per cent hatch, 59.

*** The number of hogs and pigs, end inventory.

/ Pounds of gain per head for 135 days on feed.

Factors from 53 LABOR accounts, 1944
(Arranged by man equivalent)

Farm number	No. of men	Total hours per farm	Hours per man	Farm operator		Average cost per month for regular hired men			Cost per hour for help	Average cost per hour for all labor	Average cost per man
				wage per mo.	privi- leges per mo.	wage and privi- leges	wage board	wage only			
		hours	hours	\$	\$	\$	\$	\$	\$	\$	\$
174	10.4	30,257	2,909	200	62	---	---	122	57	67	1,956
170	9.7	23,460	2,419	205	35	142	---	109	85	89	2,150
366	6.2	11,868	1,914	142	27	---	---	106	106	87	1,656
316	6.2	22,082	3,562	200	70	177	---	109	80	69	2,470
315	5.8	16,415	2,830	200	43	161	---	---	86	82	2,318
378	5.4	15,098	2,796	200	7	155	---	---	64	68	1,903
267	5.4	13,291	2,461	125	61	141	---	---	73	77	1,884
340	5.3	14,229	2,685	150	44	104	---	---	48	55	1,488
130	4.9	15,786	3,222	167	56	150	112	---	43	57	1,848
331	4.8	14,010	2,919	100	68	---	---	90	50	49	1,432
359	4.7	13,885	2,954	147	66	142	---	---	42	57	1,697
335	4.7	15,457	3,289	80	57	---	---	---	73	64	2,119
324	4.6	11,007	2,393	125	66	117	---	49	40	66	1,574
368	4.4	12,046	2,738	167	35	141	138	---	41	66	1,798
24	4.3	12,958	3,013	60	63	132	---	---	49	47	1,425
186	4.2	12,935	3,080	125	63	170	---	---	71	66	2,027
163	4.2	13,396	3,190	175	38	138	90	---	53	52	1,661
376	4.1	9,587	2,338	150	27	---	---	---	72	91	2,133
361	4.1	12,830	3,129	167	64	140	---	68	40	55	1,721
345	4.0	11,350	2,838	137	57	---	114	---	43	65	1,844
188	4.0	12,337	3,084	167	37	157	---	---	65	67	2,072
185	3.9	11,126	2,853	133	44	---	152	106	60	63	1,811
211	3.8	10,097	2,657	103	49	160	121	---	43	60	1,604
149	3.8	16,088	4,234	100	37	118	---	97	50	31	1,327
375	3.6	10,173	2,826	125	57	108	---	105	48	56	1,581
344	3.6	12,189	3,386	167	95	172	74	---	74	67	2,283
285	3.2	6,859	2,143	83	38	---	---	---	50	66	1,422
165	3.2	10,201	3,188	175	51	139	---	---	63	75	1,993
171	3.1	9,349	3,016	125	43	183	---	---	70	59	1,776
377	3.0	8,834	2,945	150	65	95	---	60	29	52	1,527
370	2.9	8,207	2,830	150	59	120	---	---	83	67	1,886
310	2.9	7,879	2,717	100	82	---	---	130	52	64	1,728
166	2.9	8,884	3,063	167	63	133	---	---	54	65	1,978
150	2.6	6,555	2,521	125	64	---	62	---	46	78	1,971
355	2.4	8,955	3,731	150	47	93	---	---	52	40	1,509
291	2.4	5,473	2,280	125	61	153	---	---	45	84	1,905
146	2.4	5,584	2,327	150	39	---	---	---	46	70	1,633
371	2.3	6,103	2,653	120	51	119	---	---	43	62	1,647
281	2.3	8,403	3,653	125	56	---	---	---	80	44	1,597
362	2.2	7,852	3,569	175	67	240	---	107	40	61	2,191
354	2.2	5,829	2,650	100	66	---	96	---	---	57	1,515
306	2.2	4,397	1,999	125	55	130	---	---	---	83	1,665

- continued -

Factors from 53 LABOR accounts, 1944

- continued -

Farm number	No. of men	Total hours per farm	Hours per man	Farm operator		Average cost per month for regular hired men			Cost per hour for help	Average cost per hour for all labor	Average cost per man
				wage per mo.	privi- leges per mo.	wage and privi- leges	wage and board	wage only			
		hours	hours	\$	\$	\$	\$	\$	\$	\$	\$
288	2.2	9,814	4,461	150	51	136	---	---	48	44	1,949
200	1.9	6,943	3,654	150	54	153	---	---	75	60	2,192
373	1.6	4,701	2,938	150	42	---	---	112	50	67	1,981
309	1.6	4,294	2,684	100	55	---	94	---	50	59	1,594
145	1.5	4,821	3,214	100	42	---	---	---	33	44	1,428
369	1.4	4,823	3,445	100	35	---	---	---	53	44	1,527
327	1.3	3,672	2,825	100	39	---	---	---	81	63	1,780
139	1.3	6,657	5,121	167	74	---	---	---	52	51	2,607
202	1.2	4,361	3,634	75	55	---	---	37	48	38	1,397
135	1.2	2,804	2,337	100	69	---	80	---	---	79	1,843
338	1.1	3,345	3,041	75	60	---	---	---	33	52	1,585

Averages for 1944, by thirds according to number of men, weighted by farms:

High	5.5	15,432	2,817	151	49	113	113	98	63	67	1,863
Middle	3.3	9,855	2,969	136	56	136	105	94	54	62	1,774
Low	1.8	5,553	3,189	121	54	156	90	85	43	58	1,772

Annual averages, all farms, weighted by number of men:

1944	3.6	10,369	2,914	136	53	112	110	103	61	63	1,836
1943	3.8	11,263	2,992	124	50	123	97	107	46	53	1,594
1942	3.6	10,719	2,958	91	45	108	85	78	41	43	1,271
1941	3.5	10,249	2,939	79	38	82	73	64	32	36	1,060
1940	3.7	10,902	2,930	72	36	77	63	60	26	32	929

Factors from 39 HORSE accounts, 1944
(Arranged by hours worked per horse)
Average per horse

Farm number	Horses per farm horses	hours worked hours	value dollars	grain pounds	hay tons	Cost of feed and bedding dollars	Cost per hour cents
139	2.0	926	175	785	2.5	82	16
377	2.0	878	112	1,402	4.0	106	26
200	2.0	846	138	1,235	3.0	78	26
288	2.2	825	160	—	1.4	36	12
361	2.0	812	112	4,000	1.0	162	40
24	3.0	734	130	1,550	4.0	131	33
362	3.1	672	129	3,065	3.2	169	49
281	4.0	627	178	355	5.0	105	33
355	2.0	581	120	4,212	4.0	202	55
185	2.0	574	112	725	4.0	78	31
306	2.0	558	68	1,650	1.5	88	35
315	2.0	555	100	825	2.5	77	38
371	2.0	546	51	1,070	3.0	114	34
149	7.5	512	164	557	4.5	89	22
370	2.0	508	256	2,150	3.0	101	53
174	4.0	505	103	3,562	4.5	212	65
202	2.5	475	128	142	3.6	50	38
373	2.0	448	45	1,901	2.5	85	34
344	3.0	423	171	1,167	4.7	89	63
170	4.0	418	216	255	2.5	91	51
150	4.0	386	66	1,728	3.0	95	51
316	2.0	376	65	822	3.0	89	50
130	6.5	369	115	1,466	2.9	114	60
331	2.0	356	150	650	4.0	102	49
309	3.0	331	108	800	1.7	53	29
291	2.0	306	100	—	3.0	20	26
285	2.0	304	119	714	3.5	90	81
324	3.0	300	138	1,540	2.7	92	53
345	2.0	272	188	240	4.0	130	92
338	2.0	269	125	1,100	4.0	77	43
375	2.0	259	126	—	3.0	46	49
335	4.0	250	122	1,388	4.5	123	70
165	2.8	243	39	457	1.4	39	30
376	2.0	242	70	950	3.0	113	1.16
166	1.5	195	90	267	1.3	40	82
186	2.0	190	162	—	2.0	35	84
163	2.0	124	139	480	3.0	65	91
171	3.0	108	97	667	1.7	46	73
359	3.0	33	95	1,213	5.0	132	5.72

Averages for 1944, by thirds according to hours worked per horse, weighted by farms:

High	2.3	703	122	1,606	3.0	110	33
Medium	3.4	416	130	1,169	3.3	92	45
Low	2.4	215	116	694	3.0	79	1.10

Annual averages, all farms, weighted by number of horses:

1944	2.7	440	126	1,178	3.2	97	44
1943	2.9	516	128	1,378	3.1	83	32
1942	2.8	510	126	1,492	3.0	76	28
1941	2.6	608	132	1,703	3.3	77	25
1940	2.9	676	144	1,909	3.0	65	19

Factors from 83 TRACTOR accounts, 1944
(Arranged by hours of use)

Farm number	Size of tractor*	Annual cost per tractor					Gallons of fuel per hour	Hours of use per tractor	Average cost per hour of use
		Average value	depre- ciation and cash repairs	fuel and oil	all other	total cost			
		\$	\$	\$	\$	\$	gallons	hours	\$
165	2	726	155	197	124	476	1.2	1,063	0.45
310	2	315	70	112	56	238	0.6	996	0.24
150	2	538	54	237	49	340	1.5	987	0.34
171	2	768	-38	118	70	150	0.7	896	0.17
146	2,3	638	77	198	83	358	1.3	891	0.40
163	1,2	762	98	176	78	352	1.1	858	0.41
316	3	450	103	207	95	405	1.8	855	0.47
335	2,2	807	72	109	71	252	1.1	776	0.32
375	2	662	79	150	50	279	1.1	747	0.37
135	2	475	43	165	145	353	1.6	716	0.49
149	2	650	147	169	95	411	1.3	707	0.58
315	2	450	100	141	70	311	1.3	694	0.45
211	2,2,2	780	157	214	116	487	1.7	684	0.71
378	2,2	720	182	126	170	478	1.0	674	0.71
324	1,3	730	91	94	84	269	1.0	669	0.40
267	2,2	833	28	182	64	274	1.8	668	0.41
368	2,2	725	190	148	70	408	1.5	665	0.61
369	2	1,030	153	119	67	339	1.2	662	0.51
315	2	1,050	126	112	144	382	1.2	656	0.58
166	3,3	744	114	127	139	380	1.4	650	0.58
186	2,2,2	556	82	156	32	270	1.2	644	0.42
359	2	575	50	151	81	282	1.8	603	0.47
359	2	575	120	121	57	298	1.4	594	0.50
316	3	650	227	147	61	435	1.3	593	0.73
24	3	650	270	149	63	482	1.5	584	0.83
200	2	300	57	162	161	380	1.7	568	0.67
145	2	288	68	97	54	219	1.0	557	0.39
170	2,2	388	158	96	74	328	1.3	544	0.60
185	1	175	22	61	32	115	0.9	537	0.21
361	1,2	600	112	145	43	300	1.7	531	0.56
192	2,3	875	82	98	206	386	1.1	528	0.73
288	3	535	118	128	39	285	1.4	521	0.55
371	2	638	178	151	92	421	1.3	510	0.83
170	1	88	81	47	51	179	0.7	504	0.36
340	2	225	58	101	38	197	0.9	492	0.40
130	2,2	675	5	102	73	180	1.5	490	0.37
344	3	1,200	284	131	90	505	1.7	441	1.15
174	2,2,2	650	89	114	62	265	1.7	437	0.61
377	3	602	86	106	81	273	1.8	436	0.63
285	2	550	41	109	51	201	1.3	434	0.46
345	2	570	68	101	62	231	1.3	424	0.54

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Farm number	Size of tractor*	Annual cost per tractor					Gallons of fuel per hour	Hours of use per tractor	Average cost per hour of use
		Average value	depre- ciation and cash repairs	fuel and oil	all other	total cost			
		\$	\$	\$	\$	\$	gallons	hours	\$
188	2,3	771	115	110	139	364	1.6	412	0.88
376	2	175	64	98	121	283	2.3	411	0.69
327	2	450	108	41	63	212	0.9	409	0.52
188	1	725	---	50	69	119	0.8	380	0.31
331	1,3	300	56	114	26	196	1.7	362	0.54
371	1	255	70	97	41	208	1.2	359	0.58
344	2	375	59	87	174	320	1.3	358	0.89
309	2	875	65	121	54	240	1.8	350	0.69
306	2	188	102	129	231	462	2.5	335	1.38
340	1	165	81	27	51	159	0.4	266	0.60
366	2	650	114	45	50	209	2.2	242	0.86
202	1	462	36	55	49	140	1.5	207	0.68
370	2,2	633	12	56	48	116	1.6	196	0.59
362	1,2	175	53	40	9	102	1.9	158	0.65
316	3	1,200	100	58	53	211	3.1	140	1.51
354	1	138	47	35	13	95	1.5	136	0.70
355	2,2	178	19	36	14	69	2.3	114	0.60
315	1	62	25	18	14	57	1.2	98	0.58
327	2	275	78	13	34	125	1.6	72	1.74

Averages for 1944, by thirds according to hours of use per tractor, weighted by farms:

High	693	100	155	92	347	1.3	776	0.46
Medium	540	109	119	72	300	1.4	527	0.57
Low	431	64	67	66	196	1.6	271	0.78

Annual averages, all tractors, weighted by number of tractors:

1944	594	90	93	77	260	1.4	530	0.54
1943	575	84	113	62	259	1.3	547	0.47
1942	609	89	113	58	260	1.5	502	0.52
1941	570	81	101	45	227	1.5	508	0.45
1940	547	100	88	46	234	1.6	475	0.49

* The figures indicate the size of each tractor in terms of the number of plow shares usually pulled. Of the 83 tractors, 13 were one-plow, 56 two-plow, and 14 three-plow. Farms 130, 163, 166, 170, 174, 186, 188, 192, 211, 267, 324, 331, 335, 355, 361, 362, 368, 370, and 378 had more than one tractor, but the cost records were not separated for each machine. Farms 327, 340, 344, 359, and 371 each had two tractors but had separate accounts for each tractor. Farms 315 and 316 had three tractors but had separate accounts for each tractor.

Factors from 71 TRUCK accounts, 1944
(Arranged by cost per truck)

Farm number	Size of truck	Annual cost per truck					Miles of use per truck miles	Miles per gallon of gas miles	Average cost per mile of use ¢
		Average value \$	depre- ciation and cash repairs \$	fuel and oil \$	all other \$	total cost \$			
376	S	325	495	198	148	841	6,250	6	13.5
186	L	500	365	149	148	662	11,653	14	5.7
149	L	1,459	132	256	235	623	7,924	6	7.9
316	S	362	183	178	153	514	9,550	11	5.4
344	L	750	205	137	170	512	8,009	11	6.4
170	L,L	219	156	147	155	458	5,729	6	8.0
316	L	325	182	81	164	427	4,021	9	10.6
163	L,S	231	155	122	127	404	7,605	12	5.3
315	L	575	95	151	157	403	4,927	6	8.2
211	L,L	195	156	136	98	390	5,281	8	7.4
306	L	100	59	87	229	375	1,621	4	23.1
174	L,L,S	525	105	96	157	358	3,136	6	11.4
340	S	250	133	92	129	354	5,738	14	6.2
331	L	712	109	86	141	336	5,317	15	6.3
362	L	125	49	88	170	307	4,500	9	6.8
368	L	300	139	28	126	293	1,000	7	29.3
373	S	225	107	93	91	291	5,450	13	5.3
335	L,L	212	62	67	159	288	4,500	12	6.4
165	S	275	101	66	120	287	3,930	12	7.3
166	L	183	146	51	75	272	1,925	7	14.1
192	L,S,S	185	61	60	145	266	*	*	*
378	L	100	84	35	134	253	1,721	9	14.7
188	S	475	62	64	127	253	2,885	11	8.8
281	S	325	109	41	101	251	2,970	12	8.5
327	L	300	110	45	95	250	1,274	5	19.6
145	S	88	77	79	86	242	3,193	8	7.6
345	L,S	312	66	61	101	228	3,308	12	6.9
146	S	200	19	98	106	223	3,224	8	6.9
377	L,L	238	82	50	87	219	2,227	8	9.8
375	S	515	53	61	103	217	3,828	12	5.7
267	L	700	9	71	136	216	2,832	8	7.6
285	S,S	233	65	61	65	191	3,660	12	5.2
139	L	250	27	85	68	180	2,217	5	8.1
171	L	100	3	83	88	174	*	*	*
338	S	450	3	71	93	167	1,910	5	8.7
267	S	82	27	61	78	166	3,636	12	4.6
130	L	175	47	59	58	164	*	*	*
371	L	188	28	57	71	156	3,500	12	4.5
366	L,L,L	290	42	57	56	155	3,133	10	4.9
324	L,L	250	13	53	86	152	1,906	7	8.0
188	L	300	17	41	90	148	1,357	6	10.9
135	S	200	--	58	87	145	4,547	15	3.2
291	L	25	11	42	77	130	1,800	8	7.2
315	S	338	25	20	77	122	1,841	13	6.6

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Factors from 71 TRUCK accounts, 1944
- continued -

Farm number	Size of cash truck**	Average value	depre- ciation and cash repairs	fuel and oil	all other	total cost	Miles of use per truck	Miles per gallon of gas	Average cost per mile of use
		\$	\$	\$	\$	\$	miles	miles	¢
361	L,S	260	10	29	79	118	1,250	8	9.4
359	L,L,S	66	--	37	80	117	*	*	*
376	S	40	--	69	42	111	500	1	22.2
188	L	150	22	26	35	83	576	4	14.4
370	L,S	138	12	29	41	82	1,500	9	5.4
375	L	288	42	7	8	57	*	*	*
145	S	40	27	24	3	54	366	3	14.8
150	S,S	18	15	14	9	38	384	4	9.8

Averages for 1944, by thirds according to cost per truck, weighted by farms:

High	422	166	125	153	444	5,748	9	9.8
Medium	276	67	63	106	236	2,913	9	9.1
Low	183	19	42	59	120	1,880	8	9.0

Annual averages, all trucks weighted by number of trucks:

1944	259	77	74	104	255	3,092	9	7.5
1943	261	60	72	97	229	3,897	9	6.5
1942	288	79	74	95	248	4,035	10	6.7
1941	302	78	78	95	251	5,098	10	5.5
1940	287	90	75	89	254	5,154	10	5.5

* Unknown. Mileage not obtainable.

** The letters in the second column indicate the size of the truck. S = 1 ton or smaller. L = 1½ ton or larger.

15 farms had one account for 2 or more trucks. 7 farms had 2 trucks with a separate account for each truck. One farm had 3 trucks with a separate account for each truck. The 20 small trucks with known mileage were driven an average of 3,395 miles at a cost of \$235 or 6.9 cents per mile. The 31 large trucks were driven 3,705 miles at a cost of \$294 or 7.9 cents per mile.

Factors from 32 DAIRY accounts, 1944
(Arranged by number of cows)

Farm number	Size of herd cows	Value per cow dollars	Feed per cow			Cost of feed and bedding per cow dollars	Depre- ciation per cow dollars	Average per 100 pounds of milk	
			grain pounds	hay tons	silage tons			cost dollars	value dollars
188	66.0	163	3,512	3.1	4.3	159	3	2.54	3.94
331	36.5	225	2,947	2.8	7.6	184	7	2.34	3.92
344	35.9	181	2,919	2.9	4.9	153	7	2.71	3.97
359	31.8	157	3,344	3.3	6.7	217	15	4.07	4.24
362	31.5	171	3,004	2.1	3.8	186	40	3.96	4.68
316	31.2	115	2,187	1.5	6.7	170	47*	3.37	4.12
375	29.5	132	2,233	2.0	6.2	134	13*	2.47	3.69
281	28.6	183	4,579	2.4	7.1	231	2*	2.61	3.94
370	28.2	164	2,614	3.2	4.6	188	29	3.61	3.92
377	26.7	204	6,498	2.4	6.3	239	32	3.71	3.94
288	26.1	131	2,214	1.5	3.6	124	6	3.37	4.32
163	25.5	142	3,105	3.3	3.7	190	22	3.77	3.91
306	23.6	158	2,574	2.1	4.9	151	48	3.54	3.95
355	23.5	153	2,579	3.1	6.4	176	17	3.31	3.92
149	22.3	100	2,867	2.3	5.5	161	16	3.59	3.84
150	20.8	131	1,767	1.7	4.9	118	37	4.36	4.24
309	20.4	138	2,135	2.6	2.9	135	4	2.47	3.80
165	20.1	94	2,955	1.9	3.3	152	5	2.65	3.97
324	20.1	118	2,453	1.7	5.3	130	6	2.56	3.88
130	19.2	129	2,684	4.2	5.2	208	9	4.20	4.10
139	18.4	221	8,193	2.4	5.7	199	40*	2.25	4.23
335	18.0	217	1,578	2.6	3.2	160	23	4.69	3.93
369	16.8	108	2,790	2.4	3.7	151	15	3.13	4.05
166	16.6	88	2,289	2.2	4.2	142	11	3.17	3.63
354	16.4	122	3,674	2.3	0.4	163	6	3.83	4.07
361	15.8	192	3,690	3.2	7.1	215	9	3.55	3.73
373	14.3	110	2,734	2.8	2.4	146	48	3.75	3.89
200	14.0	123	994	1.8	4.7	118	18	4.12	4.01
145	13.6	121	1,493	2.1	5.9	121	15	3.34	5.55
202	12.4	150	2,499	3.1	3.1	132	36	4.25	4.58
371	12.4	163	2,833	2.7	5.8	206	8	3.63	3.74
338	9.3	155	2,522	3.5	0.0	113	11*	2.49	4.23

Averages for 1944, by thirds according to number of cows, weighted by farms:

High	33.8	166	3,277	2.5	5.6	180	7	3.16	4.06
Medium	21.1	146	2,990	2.5	4.6	162	13	3.40	3.98
Low	14.2	133	2,552	2.6	3.7	151	16	3.53	4.15

Annual average, all farms, weighted by cows:

1944	23.3	153	3,042	2.6	4.9	168	11	3.20	4.02
1943	23.9	144	2,770	2.7	4.5	143	0	2.88	3.43
1942	22.1	126	2,748	2.5	4.2	123	9*	2.19	2.82
1941	23.1	116	2,795	2.3	4.5	113	5	2.19	2.42
1940	23.5	112	2,578	2.3	4.3	96	9	1.98	2.07

* indicates appreciation per cow.

Factors from 32 DAIRY COW accounts, 1944
(Read across both pages)

Milk per cow cwt.	Milk test %	Average per cow			Labor returns		Labor per cow hours	Profit on enter- prise \$	Farm number
		cost \$	returns \$	profit \$	per cow \$	per hour \$			
98	3.7	270	407	137	213	1.87	114	8,994	188
105	3.5	301	466	165	227	1.78	128	6,019	331
100	3.6	304	429	125	223	1.53	146	4,477	344
94	3.7	410	426	16	135	0.66	206	518	359
88	3.5	368	431	63	136	1.15	118	1,993	362
66	4.9	292	342	50	100	1.34	75	1,554	316
87	3.4	247	352	105	175	1.41	124	3,113	375
119	3.7	361	519	158	221	1.53	144	4,529	281
96	3.5	359	389	30	118	1.32	90	829	370
98	3.8	426	448	22	92	0.69	134	607	377
61	4.6	228	286	58	115	0.88	131	1,519	288
76	3.6	306	317	11	60	0.64	95	284	163
83	3.5	305	340	35	94	1.31	72	809	306
90	3.6	317	371	54	118	0.75	158	1,272	355
67	3.6	253	269	16	47	0.49	97	372	149
61	4.8	276	269	-7	41	0.68	60	-150	150
92	3.3	243	365	122	174	2.00	87	2,489	309
95	3.6	275	400	125	189	1.86	102	2,511	165
92	3.5	252	374	122	193	1.81	106	2,439	324
77	3.6	360	353	-7	61	0.46	132	-144	130
102	3.5	314	515	201	255	2.41	106	3,706	139
64	3.1	327	279	-48	22	0.19	117	-880	335
88	3.8	290	372	82	135	1.13	119	1,373	369
78	3.5	263	299	36	89	1.09	82	595	166
73	3.8	295	312	17	86	0.71	121	281	354
97	3.4	369	387	18	92	0.69	132	278	361
91	3.4	372	385	13	126	0.75	168	180	373
58	3.7	250	244	-6	52	0.44	117	-87	200
62	5.0	224	362	138	174	2.12	82	1,870	145
65	4.8	292	313	21	85	0.51	165	268	202
92	3.2	355	366	11	100	0.69	145	128	371
76	3.7	221	354	133	195	1.63	120	1,234	338

Averages for 1944, by thirds according to number of cows, weighted by farms:

92	3.8	324	409	409	160	1.29	128	3,105	High
82	3.6	293	350	57	114	1.15	103	1,155	Medium
78	3.8	293	339	46	113	0.98	125	612	Low

Annual average, all farms, weighted by number of cows:

87	3.7	303	374	71	139	1.17	119	1,656	1944
81	3.8	256	301	45	107	0.84	127	1,076	1943
86	3.7	218	273	55	103	0.82	125	1,206	1942
84	3.8	201	220	19	60	0.48	126	439	1941
84	3.8	183	190	7	47	0.35	135	172	1940

Farm number	Number of heifers**	Average age end of year***	Heifer equivalent raised****	Average per heifer	
	heifers	months	number	cost	value
188	65	19	21.3	162	157
331	52	14	12.5	363	219
316	41	18	14.0	303	166
359	39	15	12.6	228	114
375	33	19	08.7	169	127
362	31	22	08.0	217	189
344	28	19	08.8	257	150
335	27	22	08.6	326	200
377	27	14	06.5	392	182
139	26	15	06.2	331	188
145	26	23	08.3	177	120
361	26	19	08.6	203	233
281	25	15	06.0	288	272
288	25	16	05.0	286	122
306	24	17	04.8	202	152
150	23	20	06.9	205	126
163	22	20	03.0	329	111
309	20	16	05.6	202	144
369	20	21	05.2	180	096
130	19	17	06.5	278	000*
370	19	20	06.4	141	147
165	18	18	05.3	152	092
324	18	16	04.5	276	091
355	17	24	03.7	355	100
368	17	15	04.4	369	225
371	16	20	03.9	270	126
202	13	21	03.7	138	153
373	13	18	04.1	192	106
149	10	13	00.8	594	100
200	10	25	03.6	119	122
166	09	15	02.5	164	090
338	06	14	01.8	181	065

Averages for 1941, by thirds according to number of heifers, weighted by farms:

High	36	18	10.5	266	165
Medium	22	18	5.8	224	136
Low	13	18	3.3	266	118

Annual averages, all farms, weighted by number of heifers:

1944	24	18	6.6	246	151
1943	23	17	6.8	197	143
1942	24	18	6.5	169	129
1941	24	18	6.9	153	109
1940	23	18	6.7	134	102

* None freshened during the year. ** Total number of heifers in the account during the year. *** At end of year, time of transfer to cow account, time of sale or death. **** To 27.5 months of age. † Includes cost of calf started and an adjustment for death losses.

Factors from 33 HEN accounts, 1944
(Arranged by number of birds)

Farm number	Size of flock birds	Eggs per hen eggs	grain fed pounds	mash fed pounds	Average per bird			
					cost all feed dollars	depre- ciation dollars	total cost dollars	total returns dollars
345	3,108	208	65	49	3.41	0.11	4.72	7.75
291	2,770	176	59	52	3.00	0.83	5.31	5.85
375	2,500	211	60	48	3.35	0.33	4.88	6.78
310	2,064	172	64	41	3.29	0.41	6.08	6.17
368	2,007	168	58	67	4.54	0.78	7.23	7.09
171	1,392	114	50	30	2.26	0.41	4.16	3.25
361	1,326	143	58	62	3.99	0.33	6.13	4.59
186	1,287	161	32	43	2.28	0.50	4.46	5.61
331	1,255	163	59	44	3.36	0.40	5.78	5.77
354	1,037	189	52	54	3.49	0.04	5.15	6.45
146	1,003	188	70	35	2.98	0.08	4.22	5.93
149	957	136	31	69	2.63	0.01*	3.75	4.61
145	917	139	64	43	3.33	1.12	5.55	4.65
174	890	123	49	42	2.47	0.68	4.81	4.31
338	836	172	45	43	2.70	0.88	4.90	5.84
355	819	204	71	33	3.33	0.58	5.61	7.31
324	814	212	64	47	3.47	0.33	5.25	6.83
371	756	220	63	73	3.95	0.60	5.70	7.74
211	648	132	51	61	3.29	0.16	5.63	4.30
373	633	148	38	42	2.42	0.66	4.14	4.72
139	548	141	52	53	3.26	0.60	5.48	4.93
165	521	187	47	64	3.79	0.74	6.06	5.82
130	455	151	46	41	2.37	0.89	5.88	5.05
288	438	155	68	43	3.03	0.76	5.33	4.82
166	405	222	54	64	3.66	1.27	7.01	6.70
362	252	187	196	67	3.62	1.84	8.12	6.16
369	241	212	86	69	5.18	0.48	8.23	7.08
327	224	183	66	51	3.41	1.31	6.80	6.81
340	214	183	17	124	4.57	0.53	10.42	5.38
309	177	142	141	56	5.26	0.12*	7.19	5.00
281	145	181	70	63	4.05	0.29	5.67	5.61
150	142	195	173	68	6.57	0.23	10.70	5.81
335	121	159	67	60	4.48	0.17	5.96	5.13

Averages for 1944, by thirds according to number of birds, weighted by farms:

High	1,795	172	57	48	3.27	0.38	5.28	5.93
Medium	758	165	52	52	3.15	0.58	5.17	5.55
Low	256	179	89	64	4.20	0.70	7.39	5.78

Annual averages, all farms by number of birds:

1944	936	174	59	50	3.31	0.49	5.43	5.97
1943	921	161	54	45	2.68	0.46	4.57	5.85
1942	935	166	57	46	2.42	0.30	3.92	5.30
1941	935	158	54	41	1.98	0.39	3.48	4.23
1940	761	155	53	40	1.74	0.64	3.43	3.30

Factors from 33 HEN accounts, 1944
(Read across both pages)

Per dozen eggs		Per 100 birds		Return per hour of labor	Mortal- ity	Profit on enter- prise	Farm number
cost	value	labor returns	labor	hour of labor	per cent	dollars	
cents	cents	dollars	hours	dollars			
27	45	349	59	5.88	15	9,409	345
37	41	138	99	1.39	39	1,495	291
27	38	260	125	2.08	16	4,741	375
43	43	160	248	0.65	30	177	310
58	57	94	164	0.57	29	-278	368
44	34	29	202	0.14	9	-1,266	171
51	38	-63	167	-0.38	15	-2,048	361
32	41	222	166	1.33	27	1,482	186
42	42	115	235	0.49	15	-11	331
34	42	221	159	1.39	17	1,351	354
26	37	253	116	2.18	25	1,720	146
33	40	160	234	0.68	19	826	149
47	39	-27	142	-0.19	37	-824	145
48	43	68	172	0.39	23	-443	174
34	40	156	119	1.31	28	785	338
32	42	242	175	1.38	10	1,396	355
29	38	260	152	1.71	27	1,284	324
30	41	269	104	2.58	30	1,543	371
51	39	-15	195	-0.08	21	-860	211
32	37	136	115	1.18	17	369	373
51	45	40	186	0.21	13	-300	139
38	36	53	128	0.41	23	-126	165
45	39	85	327	0.26	38	-378	130
40	36	58	251	0.23	17	-223	228
38	36	123	237	0.52	15	-127	166
52	39	-5	312	-0.02	34	-494	362
46	39	25	314	0.08	7	-276	369
44	44	139	216	0.64	38	3	327
68	35	-272	368	-0.76	23	-1,078	340
59	40	110	184	0.60	14	-387	309
38	38	86	210	0.41	15	-8	281
74	40	-318	213	-1.50	9	-694	150
44	38	-9	121	-0.07	23	-101	335

Averages for 1944, by thirds according to number of birds, weighted by farms:

38	42	162	158	1.43	22	1,525	High
39	40	122	157	0.87	23	332	Medium
50	39	1	250	0.04	21	-342	Low

Annual averages, all farms, weighted by number of birds:

38	41	149	161	0.93	23	505	1944
34	44	211	163	1.29	27	1,184	1943
28	38	232	162	1.25	23	1,288	1942
26	32	132	168	0.79	28	703	1941
26	25	43	178	0.24	33	-100	1940

Factors from 31 CHICK accounts, 1944
(Arranged by number of chicks started)

Farm number	Number started	Per cent of Chicks			Average per 100 chicks started		Value per chick started	Average		Return per hour of labor	Profit on enter- prise
		Raised or sold	Broilers	Died	feed	labor		per mature equivalent cost value	per mature equivalent cost value		
	number	%	%	%	pounds	hours	¢	\$	\$	\$	\$

Day-old straight-run chicks:

354	3,716	37	33	30	1,702	22	8	1.27	1.50	0.95	310
331	3,100	45	49	6	1,441	24	14	0.44	1.72	2.73	1,685
211	2,253	47	38	15	2,065	21	15	1.65	1.38	0.02	-280
139	1,389	32	28	40	1,469	36	14	2.39	1.74	-0.06	-288
150	500	50	23	27	1,100	34	14	1.29	1.80	1.54	126

Day-old sexed pullet chicks:

355	2,275	96	1	3	2,554	29	20	1.34	1.87	2.18	1,167
371	1,905	76	2	22	3,832	29	23	2.45	1.75	-1.26	-1,018
324	1,129	57	—	43	1,624	14	31	1.75	1.00	-2.26	-475
338	1,040	70	7	23	2,077	28	24	1.67	1.50	0.10	-123
146	1,020	77	1	22	2,245	24	30	1.75	1.25	-0.88	-390
288	450	82	—	18	3,188	88	32	2.26	1.50	-0.27	-280
369	416	76	3	21	2,476	53	30	2.61	1.47	-0.91	-300
327	400	66	23	11	2,875	33	34	1.85	1.76	0.46	-23
130	400	63	6	31	3,950	96	36	3.41	2.00	-0.42	-356

Miscellaneous chicks:

368	7,902	76	14	10	2,171	14	30	2.76	1.98	-1.30	-2,122
375	6,744	79	6	15	2,286	11	39	1.51	1.59	1.11	393
345	6,400	37	51	12	1,023	17	13	0.84	1.25	1.63	973
310	6,311	40	20	40	1,238	13	28	1.73	1.10	1.28	-1,574
186	5,350	29	27	44	923	12	11	1.41	1.31	0.40	-151
361	4,600	36	42	22	1,754	21	15	1.73	1.50	0.16	-374
291	3,424	69	9	22	1,857	31	22	1.58	1.56	0.80	-45
185	2,385	38	52	10	1,811	25	15	0.55	1.71	2.41	1,049
149	1,825	44	26	30	2,575	27	30	2.34	1.25	-1.44	-867
174	1,700	68	7	25	2,882	30	26	2.21	1.50	-0.92	-820
171	1,150	63	8	29	394	47	34	1.71	1.50	0.31	-152
165	895	95	—	5	2,201	14	60	1.53	1.75	2.15	185
340	700	42	52	6	11,990	55	19	4.40	1.54	-1.57	-842
166	605	83	2	15	1,901	50	38	1.73	1.50	0.27	-116
309	570	46	19	35	1,087	13	16	0.68	1.50	3.53	211
373	306	75	5	20	2,127	30	27	1.80	1.50	-0.08	-70
281	200	98	—	2	1,600	68	24	1.15	2.00	1.68	168

Annual averages, all farms weighted by number of birds:

1944	2,292	55	23	22	1,920	22	23	1.67	1.54	0.32	-142
1943	1,922	54	28	18	1,888	32	21	1.38	1.62	0.87	245
1942	2,451	53	31	16	1,495	25	19	1.18	1.28	0.57	107
1941	2,071	51	34	15	1,495	26	17	1.02	1.06	0.42	41
1940	1,682	46	31	23	1,537	29	16	1.14	1.09	0.23	-44

Factors from 5 INCUBATION accounts, 1944
(Arranged by number of eggs set)

Farm number	Eggs set number	Value per egg cents	Per cent hatch %	Average per 100 salable chicks hatched				Return per hour of labor dollars	Profit on enterprise dollars
				net cost \$	value dollars	labor returns dollars	labor hours		
368	99,280	6.0	52	13.27	19.66	7.12	1.11	6.45	3,328
310	50,360	5.7	78	10.47	17.15	7.60	1.4	5.62	2,612
291	37,509	5.0	46	16.47	21.43	6.52	1.8	3.53	847
139	20,595	5.0	71	8.14	13.52	5.98	1.2	5.10	789
211	3,200	4.3	58	12.70	14.98	3.42	1.8	1.85	42

Annual averages, all farms:

1944	42,189	5.6	59	12.22	18.32	7.00	1.3	5.37	1,524
1943	72,288	5.1	66	9.77	15.88	6.72	1.2	5.84	2,895
1942	32,533	4.4	71	9.10	13.62	5.26	1.9	2.79	1,045
1941	29,389	4.1	64	9.48	14.03	5.17	2.0	2.60	860
1940	23,325	3.6	62	8.35	12.19	4.42	1.9	2.38	558

Factors from 4 SHEEP accounts, 1944
(Arranged by number of sheep)

Farm number	Average number sheep	Lamb crop %	Average per sheep						Return per hour of labor \$	Profit on enterprise \$
			grain pounds	hay pounds	silage pounds	pasture cost \$	wool lbs.	hours		
368	170	133	432	518	459	2.41	8.4	6.1	-1.37	-2,114
315	73	62	118	603	219	1.41	6.4	5.4	-0.68	-571
327	49	40	64	776	---	3.69	5.7	5.0	-1.75	-589
135	42	98	190	714	---	1.52	10.2	1.6	.71	-5

Annual averages, all farms:

1944	84	95	279	599	281	2.27	7.6	5.2	-1.19	-820
1943	79	111	162	550	153	2.43	7.7	6.1	0.53	11
1942	80	94	108	438	71	1.16	8.1	4.3	1.10	234
1941	92	93	178	650	214	1.43	7.8	4.4	-0.07	-165
1940	69	98	163	516	222	1.09	7.8	4.5	0.59	83

Factors from 4 FEEDER LAMB accounts, 1944
(Arranged by number of lambs purchased)

Farm number	Lambs purchased	Average number of days fed	Mor- tal- ity %	Average per lamb purchased		Average per lamb sold		Return per hour of labor	Profit on enter- prise
		days		cost \$	weight lbs.	value \$	weight lbs.		
186	919	121	3.8	7.57	60	14.50	87	1.44	836
211	740	134	7.0	6.06	51	13.79	83	-0.01	-457
170	684	150	7.9	6.05	54	10.93	73	-0.24	-1,091
149	208	153	6.2	5.47	51	11.38	77	-0.10	-196

Annual averages, all farms:

1944	638	135	6.0	6.55	55	13.10	81	0.37	-227
1943	613	130	4.0	6.78	61	12.47	83	0.23	-236
1942	651	155	4.3	7.75	56	13.16	84	0.74	239
1941	582	142	4.4	7.11	60	10.98	89	-0.23	-450
1940	658	144	3.2	5.05	57	9.16	87	0.65	334

Factors from 30 SWFE accounts, 1944

(Arranged by number of pigs)

Farm number	Sold or slaughtered number	pounds	Returns per pound slaughtered	End inventory number	Return per hour of labor	Profit on enter- prise
	number	pounds		number		
171	43	4,838	0.18	19	1.86	202
149	36	6,155	0.18	21	1.53	528
327	21	2,666	0.18	1	-0.73	-373
163	18	3,846	0.19	7	-0.68	-250
361	18	2,373	0.17	---	0.25	-23
324	17	-----	-----	6	0.58	-30
376	15	1,335	0.18	---	-3.01	-357
166	11	538	0.21	---	0.59	-7
135	9	1,518	0.19	1	0.39	-24
211	9	1,692	0.16	2	0.98	17
355	9	1,268	0.17	1	-0.39	-84
174	7	949	0.23	3	0.34	-30
344	7	1,332	0.20	---	0.92	19
377	7	1,924	0.17	---	0.83	19
335	6	1,630	0.16	9	1.20	96
130	4	800	0.25	---	0.97	46
267	4	1,060	0.20	---	1.26	40
288	4	950	0.21	---	0.20	-39
362	4	914	0.21	---	0.11	-32
186	3	600	0.20	---	1.40	23
315	3	500	0.25	---	-0.31	-37
345	3	850	0.21	---	-0.21	-116
368	3	707	0.20	---	0.56	-9
370	3	570	0.25	---	0.92	15
150	2	610	0.20	---	0.48	-38
331	2	500	0.22	---	0.69	12
354	2	620	0.15	---	0.70	3
375	2	429	0.18	---	0.08	-3
310	1	230	0.20	1	0.04	-29
24	1	---	---	---	-1.18	-109

Averages for 1944, according to thirds by number of pigs, weighted by farms:

High	20	2,773	0.18	8	0.18	-30
Medium	6	1,143	0.20	4	0.68	6
Low	2	557	0.21	1	0.18	-31

Annual averages, all farms, weighted by number of pigs:

1944	9	1,380	0.19	2	0.41	-18
1943	13	943	0.21	9	-0.06	-114
1942	8	1,330	0.19	9	0.65	59
1941	12	630	0.14	8	0.41	11
1940	10	786	0.10	4	-0.02	-44

Factors from 13 POTATO accounts, 1944
(Arranged by acres of potatoes)

(Arranged by acres of potatoes)										
Farm number	Potatoes grown acres	Yield per acre bu.	Cost per acre			Average per bushel		Labor per acre hours	Return per hour of labor	Profit on enter- prise
			ferti- lizer	spray and dust	growing	cost	value			
267	83.1	226	23	11	113	0.83	1.24	94	1.77	7,705
316	56.1	376	43	13	127	0.65	1.40	105	3.45	15,867
165	51.1	302	28	5	121	0.57	1.38	74	3.97	12,561
166	48.0	281	27	4	119	0.60	1.36	73	3.58	10,234
163	44.5	206	34	9	127	0.99	1.62	106	1.77	5,809
186	26.8	415	19	10	161	0.64	1.19	118	2.61	6,051
344	26.0	185	32	9	129	1.12	1.36	103	1.10	1,138
146	24.0	189	31	16	111	0.95	1.35	90	1.55	1,847
130	16.2	267	15	5	106	0.56	1.14	89	2.27	2,534
324	12.0	195	44	3	145	1.06	1.58	89	1.71	1,210
149	9.5	88	30	--	77	1.01	1.13	45	0.54	97
145	3.0	195	19	5	90	0.63	1.91	53	5.13	750
361	3.0	167	35	8	103	0.84	1.05	61	1.10	102

Averages for 1944, by thirds according to number of acres, weighted by farms:

High	56.6	278	31	8	121	0.73	1.40	90	2.91	10,435
Medium	23.2	264	19	10	127	0.82	1.26	100	1.88	2,892
Low	6.9	161	32	4	104	0.88	1.42	62	2.12	540

Annual averages, all farms, weighted by number of acres:

1944	31.0	265	29	9	122	0.73	1.35	92	2.46	5,070
1943	27.7	202	22	8	109	0.81	1.34	89	1.77	2,981
1942	27.4	280	21	10	87	0.50	0.89	95	1.60	3,009
1941	28.1	251	21	5	73	0.44	0.67	84	1.07	1,636
1940	22.1	222	16	5	72	0.48	0.45	88	0.24	-146

Factors from 11 CABBAGE accounts, 1944
(Arranged by acres of cabbage)

(Arranged by acres of cabbage)											
Farm number	Cabbage grown acres	Yield per acre tons	Average		Average		Labor per acre hours	Labor		Profit on enter- prise	
			per acre		per ton			returns			
			cost	returns	net cost	value		per acre	per acre		per hour
			\$	\$	\$	\$		\$	\$	\$	
170	25.5	5.9	207	246	34.85	41.35	96	120	1.26	985	
315	23.5	5.3	130	218	24.51	41.06	85	154	1.82	2,068	
211	11.0	2.7	93	74	33.71	27.12	53	14	0.26	-199	
335	10.2	3.8	138	88	35.94	22.91	132	31	0.24	-511	
149	9.0	11.4	123	397	10.84	34.95	107	308	2.87	2,464	
327	9.0	3.9	132	116	33.79	29.74	92	43	0.47	-142	
150	7.0	6.8	124	208	18.22	30.48	64	135	2.11	586	
171	5.0	5.4	109	177	19.96	32.54	89	121	1.36	342	
200	4.2	13.8	133	303	9.62	21.93	131	250	1.90	714	
324	2.9	3.1	108	138	34.89	44.44	65	73	1.13	86	
130	1.2	7.3	187	147	25.45	20.00	171	48	0.28	-48	

Annual averages, all farms, weighted by number of acres:

1944	9.9	5.8	144	202	24.57	34.57	92	122	1.32	577
1943	11.7	10.6	137	357	12.85	33.63	106	279	2.64	2,565
1942	10.8	11.8	104	139	8.74	11.69	104	80	0.77	378
1941	12.3	8.7	80	131	9.19	15.12	88	81	0.92	631
1940	13.3	10.6	75	60	7.05	5.16	94	12	0.13	-204

Factors from 4 DRY BEAN accounts, 1944
(Arranged by acres of beans)

Farm number	Beans grown acres	Yield per acre bushel	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	net cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
361	15.8	8	38	30	4.46	3.51	21	4	0.21	-118
149	14.7	4	42	18	10.43	4.41	40	-11	-0.28	-349
202	12.0	16	46	69	2.63	4.07	30	35	1.14	276
377	4.0	23	60	101	2.38	4.14	17	50	2.87	162

Annual averages, all farms, weighted by acres of beans:

1944	11.6	10	43	42	4.03	3.97	29	11	0.38	-7
1943	14.1	17	48	60	2.59	3.28	37	30	0.81	166
1942	16.9	18	37	50	1.96	2.69	25	24	0.95	222
1941	14.7	17	34	52	1.88	2.95	23	26	1.11	264
1940	16.2	8	30	16	3.81	2.04	25	-5	-0.22	-219

Factors from 4 CANNING FACTORY CORN accounts, 1944
(Arranged by acres of corn)

Farm number	Corn grown acres	Yield per acre tons	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	net cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
267	34.0	4.2	56	89	13.20	20.99	39	58	1.47	1,122
211	23.0	1.6	37	42	23.70	26.71	22	18	0.80	108
361	20.0	0.6	38	21	53.33	25.97	19	-7	-0.39	-353
130	10.5	1.8	45	53	24.35	28.70	28	23	0.80	84

Annual averages, all farms, weighted by acres of corn:

1944	21.9	2.4	46	57	18.43	22.97	29	28	0.98	240
1943	18.7	2.6	47	72	17.40	27.09	36	45	1.23	471

Factors from 8 CANNING-FACTORY PEA accounts, 1944
(Arranged by acres of peas)

Farm number	Peas grown acres	Yield of shelled peas pounds	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
186	19.7	2,605	63	110	48.25	84.63	19	60	3.14	935
211	14.0	2,595	65	114	50.33	87.86	14	57	4.07	683
361	13.0	2,794	61	125	42.20	87.80	20	75	3.80	830
146	12.0	2,096	66	92	62.38	87.86	16	38	2.34	321
315	9.0	1,995	53	88	53.22	87.78	13	44	3.51	311
130	6.0	1,316	72	59	111.03	90.77	32	3	0.10	-79
377	6.0	2,185	88	98	80.15	88.94	24	22	0.92	58
150	2.5	2,611	70	96	53.33	72.42	16	38	2.34	63

Annual averages, all farms, weighted by acres of peas:

1944	10.3	2,368	65	103	54.64	86.66	18	49	2.68	390
1943	16.1	1,318	52	58	78.50	86.87	12	11	0.96	89
1942	10.9	2,199	50	79	45.85	72.26	19	37	1.97	317
1941	11.2	1,556	42	42	54.02	54.16	15	6	0.39	1
1940	11.0	2,330	40	57	34.36	48.38	18	22	1.23	180

Factors from 8 CANNING FACTORY TOMATO accounts, 1944
(Arranged by acres of tomatoes)

Farm number	Tomatoes grown acres	Yield per acre tons	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
170	41.6	8.2	213	207	25.84	25.13	111	99	0.90	-243
315	23.6	5.9	138	155	23.57	26.45	83	85	1.03	400
171	11.8	3.8	117	78	30.87	20.69	70	3	0.04	-455
211	8.0	6.2	164	174	26.29	28.01	149	101	0.68	86
149	7.0	5.3	119	137	22.48	25.77	110	52	0.47	122
130	5.5	11.4	150	311	13.17	27.29	133	230	1.72	885
335	4.0	3.0	128	87	43.47	29.41	98	20	0.20	-166
200	3.2	7.2	132	182	18.15	25.09	91	106	1.16	161

Annual averages, all farms, weighted by acres of tomatoes:

1944	13.1	6.8	166	174	24.49	25.61	103	86	0.84	99
1943	10.8	9.5	162	238	17.12	25.20	125	154	1.24	822
1942	10.7	10.2	150	197	14.74	19.42	164	132	0.75	510
1941	10.1	12.7	131	200	10.33	15.80	161	132	0.82	700
1940	10.8	6.2	92	71	14.73	11.46	120	13	0.11	-220

Factors from FRUIT accounts, 1944
(Arranged by acres of fruit)

Farm number	Orchard bearing age	Yield pack- able fruit per acre	Labor		Cost of spray materials per acre	Cost to grow an acre	Net to grower		Return per hour of labor	Profit on enter- prise
			to grow an acre	to harvest and market a bu.			cost per bu.	re- turns per bu.		
	acres	bu.	hrs.	min.	\$	\$	\$	\$	\$	\$
17 accounts with APPLES										
366	92.0	145	31	15	11	60	0.68	1.23	2.06	7,360
192	85.3	264	48	29	21	127	1.09	1.81	1.92	16,295
170	81.2	169	30	20	21	78	0.72	1.48	2.40	10,511
315	58.5	244	21	13	15	49	0.38	1.33	4.09	13,630
340	58.3	167	55	51	29	107	1.10	1.34	0.74	2,376
24	53.0	107	57	66	7	63	1.18	2.21	1.11	5,872
185	45.0	291	43	23	17	85	0.60	1.42	2.21	10,869
378	41.5	373	81	23	35	145	0.69	1.51	2.08	12,731
376	41.5	228	35	12	16	97	0.68	1.70	3.79	9,631
200	25.3	42	15	32	14	50	1.37	1.56	0.82	206
359	25.0	96	14	50	12	30	0.82	1.55	1.33	1,763
345	18.5	131	35	32	20	66	0.87	1.00	0.82	331
150	16.0	85	12	28	9	61	1.20	1.75	1.55	742
368	15.1	53	6	26	5	26	0.66	2.70	4.45	1,631
171	13.3	96	26	20	15	45	0.71	0.77	0.69	72
335	9.6	291	72	28	71	159	0.87	1.15	1.13	783
370	8.0	286	13	21	14	40	0.38	1.71	4.00	3,041

Averages for 1944, by thirds according to number of acres, weighted by farms:

High	71.3	183	40	32	17	81	0.86	1.57	2.05	9,341
Medium	32.8	194	37	29	19	79	0.84	1.46	1.84	5,922
Low	12.4	162	26	25	23	66	0.76	1.62	2.36	1,254

Annual averages, all farms, weighted by number of acres:

1944	40.4	192	38	26	18	82	0.78	1.52	1.90	5,756
1943	44.5	174	34	24	14	72	0.70	1.61	2.12	7,086
1942	46.4	212	34	26	11	65	0.52	0.85	1.07	3,315
1941	37.7	154	31	26	9	49	0.52	0.67	0.63	870
1940	40.9	126	30	28	10	53	0.65	0.64	0.35	-67

Factors from FRUIT accounts, 1944
- continued -

Farm number	Orchard bearing age	Yield pack- able fruit per acre	Labor		Cost of spray materials per acre	Cost to grow an acre	Net to grower		Return per hour of labor	Profit on enter- prise
			to grow an acre	to harvest and market a bu.			cost per bu.	re- turns per bu.		
	acres	bu.	hr.	min.	\$	\$	\$	\$	\$	\$

7 accounts with PEACHES

335	14.1	72	38	37	7	46	1.21	2.33	1.60	1,130
170	11.4	157	58	44	6	82	1.22	2.55	2.06	2,391
200	9.0	99	26	18	22	41	0.65	1.41	1.95	675
315	8.0	216	53	31	6	70	0.76	2.56	3.15	3,096
378	7.7	148	85	48	11	99	1.28	2.20	1.37	1,050
149	4.8	131	77	31	--	43	0.58	1.37	1.03	503
376	3.0	143	73	27	12	125	1.43	2.02	1.53	254

Annual averages, all farms, weighted by acres of peaches:

1944	8.3	131	53	36	6	67	1.01	2.21	1.91	1,300
1943	7.4	3	12	116	2	29	12.04	3.49	0.77	-176
1942	7.5	178	49	22	5	44	0.43	1.24	1.65	1,081
1941	8.4	128	43	24	5	42	0.52	0.92	0.92	437
1940	7.7	142	45	26	4	38	0.45	0.64	0.57	209

5 accounts with PEARS

170	10.9	190	11	18	22	81	0.69	1.09	1.82	816
378	9.6	103	104	36	17	128	1.73	1.82	0.76	95
24	6.8	72	21	70	--	27	1.02	2.69	1.61	816
315	6.0	15	---	40	---	5	1.66	1.85	1.07	17
345	1.8	111	12	38	4	27	0.78	2.72	3.26	387

Annual averages, all farms, weighted by acres of pears:

1944	7.0	109	39	31	12	68	1.03	1.58	1.32	426
1943	8.1	66	14	27	7	41	0.95	2.61	3.15	890
1942	7.6	97	18	38	3	33	0.71	1.30	1.25	434
1941	8.8	101	20	34	6	40	0.66	0.95	0.78	261
1940	5.8	63	8	39	2	19	0.55	0.77	0.58	79

Factors from FRUIT accounts, 1944

- continued -

Farm number	Orchard bearing age acres	Average per acre				Net to grower		Return	Profit on enterprise
		Yield per acre pounds	labor to grow hours	cost of spray materials \$	cost to grow \$	cost per pound \$	returns per pound \$	per hour of labor \$	
<u>5 accounts with CHERRIES</u>									
315	20.0	2,844	8	4	28	3.9	10.1	2.06	3,484
170	4.8	6,751	56	11	103	4.2	8.5	1.89	1,387
376	4.5	5,920	22	18	99	5.8	10.0	1.46	1,106
170	4.0	1,044	16	5	44	7.4	11.4	0.94	169
327	3.1	881	6	1	16	6.1	8.6	1.79	69
<u>Annual averages, all farms, weighted by acres of cherries:</u>									
1944	7.3	3,375	17	7	48	4.6	9.7	1.89	1,243
1943	6.7	3,410	19	11	67	5.7	8.8	1.25	718
1942	4.9	5,626	28	6	51	3.5	5.6	0.94	584
1941	7.0	3,491	11	7	40	2.5	6.1	1.29	875
1940	5.6	3,969	24	5	38	2.2	3.5	0.66	281

Factors from 22 ALFALFA accounts, 1944

Factors from 22 Alfalfa accounts, 1944										
Farm number	Alfalfa per farm acres	Yield per acre tons	Average per acre		Average per ton		Labor per acre hours	Labor Returns		Profit on enter- prise
			cost returns		cost value			per acre	per hour	
			\$	\$	\$	\$				
211	90.1	1.3	26	36	20	28	9	16	1.72	949
130	47.2	3.1	27	68	9	22	14	48	3.56	1,954
146	36.6	0.8	18	18	22	23	5	4	0.85	26
288	34.4	2.6	25	57	10	22	12	37	3.07	1,101
315	27.8	2.4	39	51	16	22	11	21	1.94	354
371	26.0	1.9	23	57	12	30	9	39	4.54	874
335	25.0	1.7	32	34	18	20	24	18	0.72	69
24	23.4	1.5	29	42	19	27	18	21	1.19	300
163	20.9	2.2	21	52	9	23	10	36	3.78	652
149	18.8	2.4	21	46	8	19	10	29	2.79	477
361	18.0	3.9	42	76	11	20	14	43	3.12	629
139	13.5	1.5	20	19	14	12	4	--	0.07	-23
370	13.5	3.0	28	76	9	25	9	54	5.86	650
166	12.4	2.2	26	50	12	23	11	32	2.83	301
165	9.6	1.7	22	36	13	21	9	19	2.12	128
135	8.6	1.7	23	28	13	16	7	10	1.42	38
170	7.9	2.3	48	47	21	21	11	8	0.77	-7
267	5.0	3.6	92	45	25	12	19	-32	-1.65	-233
369	5.0	0.2	24	32	12	16	7	11	1.63	41
377	4.5	2.7	44	57	10	15	18	22	1.19	56
316	4.0	1.0	41	26	31	16	3	-13	-4.25	-59
202	2.5	1.2	36	6	30	5	6	-27	-4.25	-74

Averages for 1944, by thirds according to acres of alfalfa, weighted by farms:

High	38.8	1.9	27	45	16	24	13	26	2.20	703
Medium	15.2	2.4	26	51	11	20	10	30	2.94	402
Low	5.3	1.8	44	34	20	15	10	-3	-0.73	-34

Annual averages, all farms, weighted by acres of alfalfa:

1944	20.7	2.0	28	46	13	22	11	24	2.19	373
1943	23.0	2.3	28	39	12	17	12	17	1.43	260
1942	25.4	2.3	23	29	10	12	12	11	0.98	164
1941	30.2	1.9	19	29	10	15	9	13	1.43	306
1940	21.9	2.6	22	23	8	9	13	5	0.41	27

Factors from 42 HAY accounts other than Alfalfa, 1944
(Arranged by acres of hay)

Farm number	Kind of hay*	Hay per farm acres	Yield per acre tons	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enter- prise
				cost	returns	cost	value		per acre	per hour	
				\$	\$	\$	\$		\$	\$	
188	3	122.5	2.0	24	24	11.77	12.00	5	4	0.78	57
359	3	94.0	1.5	30	31	19.49	20.06	10	7	0.66	81
375	5	82.0	1.5	17	28	11.92	19.32	3	13	4.02	888
331	3	63.2	1.8	31	37	16.57	20.00	11	11	1.06	391
344	3	62.0	2.7	39	40	14.22	14.88	10	8	0.86	110
327	5	56.1	2.3	27	54	12.05	23.72	8	32	3.87	1,483
149	5	55.5	1.6	12	25	6.85	14.90	5	15	2.93	733
362	3	55.0	1.6	23	41	14.29	25.28	6	21	3.87	989
150	3	47.0	2.2	27	33	10.20	12.77	7	11	1.63	270
139	3	46.1	1.4	19	20	13.18	14.00	5	4	0.73	53
368	3	45.1	1.9	31	33	15.20	16.19	10	8	0.85	85
309	3	44.1	1.7	18	25	10.93	15.00	6	11	1.65	297
324	5	39.0	1.6	26	20	15.63	12.00	10	1	0.07	-229
361	3	37.0	1.6	16	22	10.34	14.00	5	8	1.77	212
163	3	36.7	1.2	20	26	14.66	20.00	7	10	1.42	235
186	3	34.6	2.0	40	30	19.99	15.04	10	-4	-0.41	-346
369	3	34.0	1.5	21	18	14.10	12.06	5	-1	-0.22	-104
370	3	33.0	1.5	17	41	9.08	25.00	4	27	6.47	796
165	5	32.0	1.4	19	29	12.43	19.43	8	15	1.82	322
306	3	30.9	1.7	34	26	19.19	15.00	5	-3	-0.59	-226
355	2	30.6	2.2	31	49	13.76	22.14	7	21	3.05	533
281	3	30.5	1.8	24	41	11.46	20.36	10	20	2.15	498
24	3	30.2	1.9	33	49	17.82	26.45	18	24	1.37	483
354	3	29.3	1.9	17	34	8.24	17.00	12	23	1.94	482
171	5	28.8	1.0	13	19	13.07	20.00	4	9	2.10	194
291	3	27.9	1.5	26	11	17.41	7.61	14	-2	-0.18	-402
202	3	26.4	1.3	18	14	14.21	10.53	5	-3	-0.59	-125
145	3	26.1	1.5	22	31	14.28	20.00	6	11	1.84	223
170	4	25.0	1.7	32	34	18.79	20.00	7	8	1.16	51
373	3	23.3	1.8	34	33	17.19	16.62	8	4	0.54	-24
338	5	21.5	2.2	33	26	14.77	11.46	7	-3	-0.47	-159
316	5	21.2	2.8	52	42	18.32	14.82	11	-2	-0.21	-210
345	2	20.9	1.2	26	36	21.52	30.00	5	14	2.68	212
200	3	19.4	2.8	39	53	13.96	19.04	14	22	1.63	274
377	3	15.5	2.4	35	36	14.70	15.00	12	7	0.58	11
285	5	13.2	1.0	28	13	28.92	13.69	6	-11	-1.74	-198
335	5	12.7	1.4	21	28	14.61	20.00	11	14	1.29	97
376	2	12.0	1.9	26	16	13.39	8.09	6	-5	-0.75	-122
355	3	8.6	3.7	35	95	8.72	25.00	8	64	7.86	521
166	3	8.4	0.7	29	16	38.50	20.00	5	-10	-1.76	-111
310	3	6.0	2.5	43	30	17.07	12.00	9	-6	-0.68	-76
376	3	3.5	2.3	39	27	17.12	12.00	13	0	-0.02	-41

Factors from HAY accounts other than Alfalfa, 1944
- continued *

Farm number	Kind of hay*	Hay per farm acres	Yield per acre tons	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enter- prise
				cost	returns	cost	value		per acre	per hour	
				\$	\$	\$	\$		\$	\$	\$
Averages for 1944, by thirds according to acres of hay, weighted by farms:											
High		60.6	1.8	24	31	13	17	7	11	1.77	5,420
Medium		30.8	1.6	24	30	14	18	8	11	1.44	2,583
Low		15.1	2.0	34	35	18	17	9	7	0.72	239
Annual averages, all farms, weighted by acres of hay:											
1944		35.5	1.8	26	31	14	17	8	10	1.33	196
1943		29.6	1.9	24	27	12	14	9	8	0.88	101
1942		35.6	2.1	22	25	10	12	9	7	0.76	120
1941		34.5	1.3	19	21	13	15	7	5	0.77	96
1940		28.2	1.7	18	16	10	9	8	--	-0.03	-81

* The number indicates the kind of hay. 1 - clover; 2 - timothy; 3 - mixed leguminous hay; 4 - sweet clover; and 5 - mixed hay.

Factors from 34 CORN SILAGE accounts, 1944
(Arranged by acres of silage)

Farm number	Silage Yield		Labor per ton	Labor per acre		Cost per acre		Cost per ton to harvest	Cost per ton
	per farm acres	per acre tons		to grow hours	to harvest hours	manure \$	total \$		
149	29.5	5	4.4	9	11	0	33	2.03	7.11
138	28.5	10	1.3	5	10	6	48	1.40	4.33
375	25.5	9	2.1	7	12	7	45	1.70	4.90
362	24.0	6	3.6	7	14	22	63	3.32	11.03
288	20.6	8	2.5	9	11	13	47	1.58	5.90
324	20.0	7	3.7	7	19	1	47	3.06	6.82
331	18.7	10	3.4	9	24	27	88	2.17	9.18
371	18.0	8	2.4	6	13	10	48	2.63	5.89
281	17.3	10	2.9	10	20	28	84	2.21	8.19
344	17.0	10	2.0	8	13	15	73	2.47	7.14
359	17.0	9	2.6	4	20	13	51	2.19	5.53
130	16.6	8	3.9	10	20	5	47	2.27	6.11
370	16.0	9	3.4	17	14	14	61	1.80	6.47
200	15.8	7	5.2	9	9	1	41	3.24	12.07
368	15.1	5	4.7	8	17	10	60	3.65	10.96
150	15.0	9	2.3	5	16	3	52	2.67	5.55
202	14.5	3	3.2	4	4	6	22	1.60	7.82
361	14.5	9	1.7	6	13	1	52	1.47	4.63
318	14.0	10	2.3	7	16	5	80	1.78	8.08
306	13.5	10	2.3	15	7	7	67	1.74	6.71
335	12.9	5	4.9	7	20	7	62	5.29	11.49
377	12.5	15	2.0	12	21	14	79	2.01	4.92
145	12.0	10	1.8	7	12	5	33	1.13	3.15
355	12.0	10	2.7	6	19	11	55	2.53	5.82
309	11.5	4	4.4	8	11	12	42	2.88	9.38
315	10.0	5	5.6	13	14	--	60	3.96	12.70
369	9.5	8	2.7	15	7	7	55	2.55	6.56
166	9.5	8	2.5	7	13	5	49	2.59	5.28
163	9.1	11	2.5	7	20	4	50	2.48	4.45
165	9.0	10	2.2	10	13	--	56	2.37	5.43
174	8.3	7	1.7	6	17	--	86	1.58	6.33
139	7.0	13	2.9	17	21	18	61	1.36	4.77
373	4.2	8	3.4	10	18	9	71	3.17	8.49
171	2.0	8	6.6	22	35	3	49	2.65	5.76

Averages for 1944, by thirds according to acres of silage, weighted by farms:

High	21.0	8	2.9	8	16	12	56	2.25	6.84
Medium	14.2	8	3.1	9	14	7	55	2.40	7.44
Low	8.4	8	3.4	11	17	6	58	2.56	6.82

Annual averages, all farms, weighted by acres of silage:

1944	14.7	8	2.7	8	15	9	55	2.20	6.54
1943	13.2	9	3.0	10	17	9	53	2.06	5.79
1942	11.9	10	2.8	10	20	9	48	1.70	4.62
1941	13.2	9	3.1	9	20	7	43	1.67	4.36
1940	14.4	8	3.5	11	17	8	40	1.53	4.95

Factors from 23 CORN FOR GRAIN accounts, 1944
(Arranged by acres of grain)

Farm number	Grain	Yield	Average		Average		Labor	Labor		Profit
	per farm acres	per acre bushels	per cost \$	per returns \$	per cost \$	per bushel value \$	per acre hours	per acre \$	per hour \$	on enter- prise \$
211	28.0	16	33	24	2.02	1.50	13	-1	-0.05	-236
371	22.0	41	36	45	0.87	1.09	12	16	1.39	199
146	21.0	29	24	36	0.85	1.25	10	18	1.90	239
359	17.0	35	36	53	1.01	1.50	8	22	2.66	292
200	15.0	13	30	14	2.20	1.00	15	-7	-0.45	-239
324	13.7	33	42	53	1.28	1.62	9	18	1.87	156
345	13.6	55	89	88	1.44	1.43	49	37	0.75	-11
145	12.0	72	36	82	0.46	1.10	16	54	3.43	559
130	11.5	35	33	35	0.95	1.00	11	7	0.67	20
377	10.5	42	48	68	1.14	1.60	17	28	1.74	206
310	10.0	63	57	82	0.90	1.31	15	36	2.41	255
149	8.0	44	28	39	0.65	0.90	18	17	0.92	88
186	8.0	78	48	98	0.61	1.25	35	72	2.08	398
368	8.0	25	39	40	1.58	1.60	17	12	0.69	5
316	6.0	33	81	40	2.44	1.20	72	6	0.08	-247
24	5.0	16	54	19	3.38	1.21	30	-20	-0.67	-173
150	5.0	13	42	16	3.10	1.21	14	-14	-1.01	-127
135	4.6	22	44	55	1.49	2.00	24	28	1.31	51
369	4.5	40	53	80	1.32	2.00	21	36	1.73	122
200	4.5	3	48	6	13.60	1.20	23	-27	-1.18	-186
376	3.5	16	146	28	9.09	1.60	66	-59	-0.91	-412
285	3.0	28	65	41	2.31	1.45	31	-4	-0.12	-72
340	3.0	17	38	33	2.28	2.00	39	19	0.49	-14

Averages for 1944, by thirds according to acres of corn, weighted by farms:

High	17.8	37	41	49	1.27	1.31	16	20	1.44	120
Medium	8.4	42	48	53	1.46	1.26	27	20	0.99	69
Low	4.0	20	62	37	4.74	1.64	31	-3	0.04	-91

Annual averages, all farms, weighted by acres of corn:

1944	10.3	35	43	47	1.21	1.32	19	16	0.83	38
1943	10.5	38	41	56	1.01	1.41	26	28	1.09	157
1942	10.2	43	35	46	0.79	1.05	24	21	0.87	115
1941	10.0	39	35	41	0.85	1.01	33	18	0.53	62
1940	9.8	26	32	27	1.09	0.89	32	4	0.11	-53

Factors from 26 OAT accounts, 1944
(Arranged by acres of oats)

(Arranged by acres of oats)										
Farm number	Grain per farm acres	Yield per acre bushels	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enter- prise \$
			cost \$	returns \$	cost \$	value \$		per acre	per hour	
359	33.0	42	29	39	0.49	0.73	10	16	1.56	338
188	25.5	34	42	35	1.17	0.95	11	0	0.01	-192
316	23.2	38	43	37	0.90	0.75	14	3	0.24	-129
163	21.0	32	26	33	0.69	0.90	9	11	1.23	141
375	20.5	23	26	26	0.72	0.71	9	5	0.54	-1
345	19.5	26	38	23	1.47	0.88	13	-5	-0.42	-296
362	19.0	31	41	29	0.98	0.60	14	-3	-0.23	-224
369	17.0	34	24	35	0.63	0.95	12	16	1.36	185
202	16.5	22	28	19	1.19	0.80	13	-4	-0.29	-145
186	14.5	45	25	45	0.45	0.89	5	23	4.66	286
174	14.0	24	41	35	1.02	0.80	11	2	0.20	-76
130	13.7	61	39	56	0.53	0.80	20	27	1.36	229
200	13.2	18	40	18	1.99	0.75	12	-14	-1.16	-291
315	12.5	28	26	24	0.93	0.85	8	4	0.53	-27
371	11.0	20	32	21	1.36	0.80	10	-5	-0.51	-122
170	10.2	26	60	50	1.89	1.51	13	1	0.09	-101
24	10.0	18	27	16	1.39	0.75	7	-8	-1.19	-116
149	8.0	41	34	39	0.77	0.90	13	10	0.74	44
146	7.2	42	26	46	0.51	1.00	8	26	3.38	147
165	6.9	50	38	56	0.63	1.00	14	28	1.90	128
139	5.1	39	36	54	0.45	0.90	17	26	1.55	90
281	5.0	34	69	52	1.49	1.00	37	-1	-0.02	-84
376	5.0	40	48	59	0.44	0.70	18	27	1.49	52
377	4.0	54	52	48	0.87	0.81	11	1	0.12	-14
135	2.0	75	24	38	0.32	0.50	6	18	3.08	27
354	2.0	30	32	42	0.47	0.80	16	20	1.22	20

Averages for 1944, by thirds according to acres of oats, weighted by farms:

High	21.7	31	33	31	0.92	0.81	12	4	0.44	-36
Medium	11.9	31	36	34	1.15	0.89	11	4	0.52	-19
Low	4.6	46	41	49	0.65	0.84	16	18	1.59	46

Annual averages, all farms, weighted by acres of oats:

1944	13.1	33	35	35	0.85	0.84	12	7	0.56	-5
1943	13.2	18	31	21	1.50	0.98	11	-4	-0.37	-127
1942	16.7	41	29	32	0.61	0.67	13	8	0.63	45
1941	15.0	34	26	24	0.65	0.61	12	3	0.22	23
1940	14.7	42	25	22	0.51	0.44	15	2	0.10	-42

Factors from 14 MIXED SPRING GRAIN accounts, 1944
(Arranged by acres of grain)

Farm number	Grain per farm acres	Yield per acre bushels	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
344	29.0	30	38	33	1.17	1.00	14	4	0.30	-149
361	26.0	50	36	67	0.49	1.12	18	41	2.33	823
150	19.8	23	26	21	1.03	0.80	8	1	0.15	-102
335	19.3	36	33	40	0.82	1.00	11	13	1.22	128
370	15.0	35	46	50	0.88	1.00	15	14	0.93	63
309	14.0	37	31	33	0.74	0.80	7	6	0.90	29
355	14.0	32	40	47	0.93	1.15	8	10	1.25	98
166	13.2	28	29	32	0.89	1.00	11	10	0.89	41
145	13.1	20	34	40	0.81	1.10	6	8	1.48	75
306	12.3	40	53	44	1.21	1.00	21	9	0.42	-103
171	9.5	28	30	27	0.76	0.67	11	4	0.36	-24
288	7.3	39	41	50	0.76	1.00	11	14	1.29	68
281	5.5	30	62	51	1.52	1.15	25	0	-0.01	-61
368	4.0	36	38	32	1.08	0.90	10	1	0.05	-25

Averages for 1944, by thirds according to acres of grain, weighted by farms:

High	21.8	35	36	42	0.88	0.98	13	15	0.99	153
Medium	13.3	31	37	39	0.92	1.01	11	9	0.99	28
Low	6.6	33	43	40	1.03	0.93	14	5	0.42	-10

Annual averages, all farms, weighted by acres of grain:

1944	14.4	34	37	41	0.87	1.00	12	12	0.96	62
1943	13.1	17	31	22	1.57	1.03	11	4	-0.35	-124
1942	15.4	41	27	35	0.57	0.75	13	12	0.97	118
1941	15.2	33	24	26	0.61	0.67	12	6	0.50	32
1940	14.4	40	25	25	0.52	0.53	15	5	0.33	8

Factors from 32 WHEAT accounts, 1944
(Arranged by acres of wheat)

(Arranged by acres of wheat)										
Farm number	Grain per farm acres	Yield per acre bushels	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	cost	value		per acre	per hour	
211	70.0	27	32	59	0.70	1.69	12	34	2.77	1,890
267	52.8	38	35	73	0.85	1.83	9	44	4.89	1,979
146	39.4	25	26	40	0.96	1.50	10	21	2.14	545
135	33.6	32	25	55	0.78	1.75	7	35	5.04	1,033
368	32.0	35	45	59	1.06	1.46	13	21	1.60	441
315	31.3	27	38	56	1.34	2.01	14	28	2.00	571
371	31.0	24	30	38	1.18	1.52	13	16	1.20	251
186	30.0	41	37	74	0.53	1.44	17	47	2.84	1,114
171	27.8	13	23	20	1.74	1.50	11	3	0.28	-90
310	27.3	19	30	35	1.15	1.40	10	11	1.15	127
150	25.3	27	32	53	1.12	1.90	9	27	3.16	522
327	24.5	29	46	52	1.30	1.50	13	12	0.96	141
130	20.3	36	39	69	0.68	1.51	19	39	2.04	600
149	20.0	11	24	18	2.01	1.50	10	-2	-0.20	-112
361	17.5	35	45	74	0.96	1.80	23	40	1.77	506
359	17.0	23	33	52	0.86	1.70	17	27	1.64	324
174	13.0	23	51	55	1.44	1.65	11	12	1.10	63
288	12.9	30	33	64	0.70	1.74	12	37	3.10	402
145	12.7	17	34	33	1.75	1.66	7	2	0.26	-18
170	10.7	10	45	27	3.34	1.43	16	-6	0.40	-201
377	10.5	35	29	59	0.67	1.51	4	32	7.72	310
370	10.0	22	26	37	1.15	1.65	6	14	2.76	113
355	10.0	12	40	39	1.81	1.75	17	6	0.36	-7
24	9.8	25	35	37	1.33	1.39	12	8	0.61	14
324	8.3	20	50	40	2.01	1.50	30	9	0.29	-85
316	8.0	38	55	75	1.06	1.60	16	31	1.86	163
202	6.0	28	49	47	1.66	1.60	21	7	0.32	-10
309	6.0	25	62	50	2.06	1.60	14	-4	-0.28	-70
376	6.0	37	78	84	1.46	1.61	34	33	1.06	34
306	5.7	31	53	51	1.54	1.50	21	13	0.62	-7
285	3.3	8	52	14	5.78	1.11	16	-29	-1.76	-126
200	2.0	51	91	90	1.63	1.60	48	26	0.56	-3

Averages for 1944, by thirds according to acres of wheat, weighted by farms:

High	36.4	28	32	51	1.04	1.64	11	26	2.46	762
Medium	15.4	25	37	49	1.35	1.60	13	19	1.96	193
Low	6.5	28	56	53	2.03	1.53	23	10	0.36	-10

Annual averages, all farms, weighted by acres of wheat:

1944	19.8	27	36	52	1.04	1.64	13	24	1.88	325
1943	17.2	20	26	38	0.98	1.59	10	17	1.69	209
1942	16.5	30	27	41	0.75	1.21	12	19	1.58	231
1941	12.4	27	25	32	0.80	1.08	10	11	1.03	141
1940	19.6	33	23	30	0.63	0.82	12	10	0.82	121

Factors from 5 SPRING BARLEY accounts, 1944
(Arranged by acres of barley)

Farm number	Grain per farm acres	Yield per acre bushels	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
146	14.4	31	27	38	0.88	1.23	7	16	2.29	158
371	13.0	7	26	9	3.58	1.25	9	-12	-1.32	-224
135	11.4	22	22	33	1.02	1.50	7	16	2.40	121
377	9.0	16	48	26	2.91	1.50	11	-17	-1.93	-198
331	6.0	33	49	56	1.29	1.50	20	17	0.85	42

Annual averages, all farms, weighted by acres of barley:

1944	10.8	21	32	30	1.46	1.37	9	4	0.41	-20
1943	9.8	10	24	15	2.23	1.37	8	-5	-0.58	-88
1942	11.3	26	25	23	0.93	0.83	10	2	0.16	-30
1941	7.8	24	23	22	0.87	0.82	11	3	0.27	-9
1940	12.4	23	20	15	0.82	0.61	9	-2	-0.22	-60

Factors from 3 SOY BEAN accounts, 1944
(Arranged by acres of soy beans)

Farm number	Grain per farm acres	Yield per acre bushels	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
359	14.0	4	32	8	7.60	1.88	12	-17	-1.46	-332
202	4.0	19	28	36	1.46	1.91	8	11	1.50	34
316	3.5	24	56	44	2.29	1.80	16	-1	-0.09	-42

Annual averages, all farms, weighted by acres of soy beans:

1944	7.2	10	35	19	3.41	1.86	12	-9	-0.80	-113
1943	7.4	10	34	17	3.24	1.62	12	-11	-0.92	-124
1942	7.3	5	26	7	5.23	1.51	10	-14	-1.32	-134
1941	5.8	10	23	15	2.30	1.47	9	-5	-0.58	-48
1940	4.7	7	19	11	2.65	1.49	7	-6	-0.81	-38