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SSB 658 (1981)

USDA STATISTICAL SERVICE

HEADLINE

ESTAD CROPS FINAL

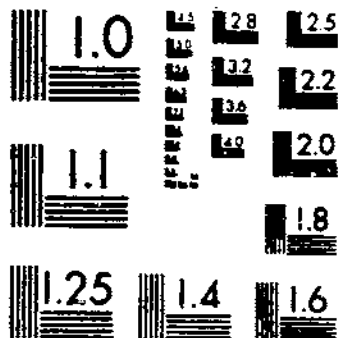
ESTIMATES BY YEAR 1974-78

AGREEMENT YIELD

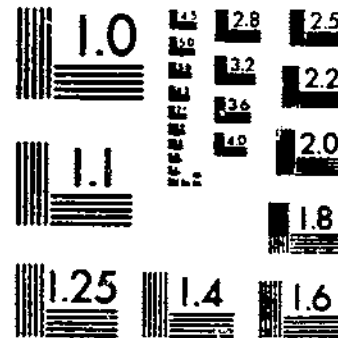
PRODUCTION

1 OF 1

START



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

SEED CROPS:

Final Estimates, by State, 1974-78

Acreage

Yield

Production

Price

Value

SEED CROPS: FINAL ESTIMATES BY STATES, 1974-78, ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE. Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture, Statistical Bulletin 658.

ABSTRACT

This publication presents final estimates of acreage, yield, production, price, and value by States for 1974-78 for seeds of major grass and legume forage crops. Some estimates are revised slightly from annual seed crops publications.

Washington, D.C. 20250

March 1981

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INTRODUCTION

This publication presents State and national statistics for the major legume, grass, and cover crop seeds for 1974-78. These estimates supersede all others published by the Crop Reporting Board in annual seed reports during this period.

U.S. summary tables present totals for harvested acreage, yield per acre, production, dealer and farm carryover, imports, total supply, exports, and total disappearance.

Disposition data, including amount sold, amount used on farms where grown, and value of sales, are available only for alfalfa, red clover, lespedeza, and timothy. Import data include only seeds permitted entry into the United States under the Federal Seed Act administered by the Grain Division, Agricultural Marketing Service. Export data are from the U.S. Department of Commerce and are available for only eight specific kinds of seeds. The import and export data are for a 12-month period beginning July 1 of the year of crop harvest. Total supply is the sum of production, carryover, and imports. Total disappearance is the total supply less the carryover of the following year.

Season average prices are estimates of the average prices received by producers for that part of the crop sold. The average price is the price received by farmers for clean seed before deducting cleaning and marketing costs. These prices are applied to the production estimates to compute the value of production. U.S. average prices are obtained by weighting State prices by annual sales. This average may differ slightly from the average computed by dividing value of production by the quantity produced.

The table below lists Statistical Bulletins of the U.S. Department of Agriculture containing seed statistics for the years 1919-74:

STATISTICAL BULLETIN NO. :	TITLE :	YEARS DATA COVERED :	DATE PUBLISHED :
ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE			
206	SEED CROPS	1919-54	APR 1957
288	SEED CROPS	1954-59	JUN 1961
385	SEED CROPS	1959-64	DEC 1966
499	SEED CROPS	1964-69	NOV 1972
580	SEED CROPS	1969-74	NOV 1977
PRODUCTION, FARM USE, SALES, AND VALUE			
119	FIELD SEED CROPS	1939-50	DEC 1952
208	FIELD & SEED CROPS	1949-54	MAY 1957
311	FIELD & SEED CROPS	1954-59	MAY 1962
404	FIELD & SEED CROPS	1959-64	MAY 1967
513	FIELD & SEED CROPS	1964-69	MAR 1973
580	SEED CROPS	1969-74	NOV 1977
SUPPLY AND DISAPPEARANCE			
298	FIELD SEEDS	1939-59	NOV 1961
386	FIELD SEEDS	1959-64	JAN 1967
499	SEED CROPS	1964-69	NOV 1972
580	SEED CROPS	1969-74	NOV 1977

AREA HARVESTED, YIELD, PRODUCTION, PRICE, AND VALUE, SELECTED SEED CROPS,
UNITED STATES, 1974-78

CROP AND YEAR	AREA	YIELD	PRODUCTION	SEASON AVERAGE	VALUE OF
	HARVESTED		(CLEAN SEED)	PRICE PER	PRODUCTION
	ACRES	LBS	1,000 LBS	DOLLARS	1,000 DOLLARS
ALFALFA					
1974	456,000	244	111,300	83.70	92,534
1975	342,000	267	91,405	68.60	62,284
1976	350,000	231	80,748	102.00	81,850
1977	411,500	236	97,085	108.00	104,403
1978	527,000	174	91,725	117.00	106,084
BENTGRASS					
1974	26,000	355	9,230	40.00	3,692
1975	20,500	380	7,790	44.00	3,428
1976	19,000	350	6,650	79.00	5,254
1977	17,000	400	6,800	88.00	5,984
1978	18,000	230	4,140	125.00	5,175
RED CLOVER					
1974	318,900	98	31,257	58.40	17,829
1975	342,300	107	36,714	49.50	18,030
1976	347,600	102	35,516	63.10	21,819
1977	239,100	102	24,472	73.80	17,464
1978	290,500	113	32,827	68.00	21,702
CRIMSON CLOVER					
1974	7,100	253	1,796	57.80	1,038
1975	6,700	335	2,247	59.80	1,344
1976	11,500	320	3,680	35.50	1,306
1977	11,500	330	3,795	32.00	1,214
1978	10,500	300	3,150	49.00	1,544
LADINO CLOVER					
1974	9,000	365	3,285	160.00	5,256
1975	11,000	390	4,290	107.00	4,590
1976	11,600	295	3,422	130.00	4,449
1977	12,000	275	3,300	120.00	3,960
1978	13,700	260	3,562	138.00	4,916
CHEWINGS FESCUE					
1974	13,000	525	6,825	31.00	2,116
1975	11,500	500	5,750	26.00	1,495
1976	9,500	570	5,415	43.00	2,328
1977	10,000	550	5,500	52.00	2,860
1978	12,000	450	5,400	59.00	3,186
RED FESCUE					
1974	15,500	500	7,750	30.00	2,325
1975	14,000	480	6,720	25.00	1,680
1976	13,000	510	6,630	42.00	2,785
1977	12,000	500	6,000	52.00	3,120
1978	12,500	520	6,500	57.00	3,705

CARRYOVER, IMPORTS, SUPPLY, EXPORTS, AND DISAPPEARANCE, SELECTED SEED CROPS,
UNITED STATES, 1974-78

CROP AND YEAR	CARRYOVER - JUNE 30			PRODUCTION:	IMPORTS	TOTAL SUPPLY ^{1/}	EXPORTS	TOTAL DISAP- PEARANCE ^{2/}
	FARM	DEALER	TOTAL	PLUS CARRYOVER				
1,000 POUNDS								
ALFALFA								
1974	2,155	25,850	28,005	139,305	229	139,534	13,403	86,383
1975	14,995	38,156	53,151	144,556	111	144,667	16,660	109,219
1976	7,852	27,596	35,448	116,196	160	116,356	11,032	90,328
1977	3,908	22,120	26,028	123,113	777	123,890	16,804	95,622
1978	4,308	23,960	28,268	119,993	189	120,182	12,339	86,458
BENTGRASS								
1974	742	2,603	3,345	12,575	41	12,616	8,175	8,491
1975	2,125	2,000	4,125	11,915	60	11,975	8,425	8,697
1976	1,558	1,720	3,278	9,928	53	9,981	7,366	7,566
1977	865	1,550	2,415	9,215	20	9,235	6,431	8,217
1978	68	950	1,018	5,158	17	5,175	4,301	4,471
RED CLOVER								
1974	4,630	6,002	10,632	41,889	5,451	47,340	575	37,268
1975	5,324	4,748	10,072	46,786	5,041	51,827	813	39,276
1976	6,244	6,307	12,551	48,067	3,373	51,440	3,155	37,037
1977	6,203	8,200	14,403	38,875	3,514	42,389	2,037	30,932
1978	4,837	6,620	11,457	44,284	4,369	48,653	1,316	32,317
CRIMSON CLOVER								
1974	23	429	452	2,248	1	2,249	NA	2,047
1975	57	145	202	2,449	200	2,649	NA	2,002
1976	10	637	647	4,327	2	4,329	NA	3,142
1977	37	1,150	1,187	4,982	3	4,985	NA	3,627
1978	38	1,320	1,358	4,508	118	4,626	NA	3,717
LADINO CLOVER								
1974	0	1,254	1,254	4,539	12	4,551	1,086	2,905
1975	0	1,646	1,646	5,936	3	5,939	1,579	4,183
1976	40	1,716	1,756	5,178	180	5,358	2,703	3,478
1977	0	1,880	1,880	5,180	10	5,190	2,110	3,460
1978	0	1,730	1,730	5,292	0	5,292	1,631	3,202
CHEWINGS FESCUE								
1974	693	2,365	3,058	9,883	43	9,926	NA	5,928
1975	1,820	2,178	3,998	9,748	9	9,757	NA	7,278
1976	460	2,019	2,479	7,894	13	7,907	NA	6,129
1977	108	1,670	1,778	7,278	25	7,303	NA	5,833
1978	330	1,140	1,470	6,870	18	6,888	NA	5,913
RED FESCUE								
1974	362	6,349	6,711	14,461	10,549	25,010	NA	17,072
1975	1,938	6,000	7,938	14,658	13,369	28,027	NA	22,031
1976	605	5,391	5,996	12,626	22,369	34,995	NA	24,733
1977	862	9,400	10,262	16,262	19,375	35,637	NA	27,887
1978	600	7,150	7,750	14,250	12,091	26,341	NA	20,391

1/ THE SUM OF PRODUCTION, CARRYOVER, AND IMPORTS. 2/ TOTAL SUPPLY LESS CARRYOVER OF THE FOLLOWING YEAR.
INCLUDES EXPORTS AND DOMESTIC USE. NA=NOT AVAILABLE.

AREA HARVESTED, YIELD, PRODUCTION, PRICE, AND VALUE, SELECTED SEED CROPS,
UNITED STATES, 1974-78

CROP AND YEAR	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	SEASON AVERAGE PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
TALL FESCUE					
1974	409,000	254	103,860	14.20	14,724
1975	451,500	273	123,120	13.60	16,796
1976	368,500	230	84,910	20.00	16,965
1977	457,500	235	107,290	23.00	24,640
1978	559,500	302	169,055	12.10	20,517
HAIRY VETCH					
1974	24,500	176	4,310	19.00	821
1975	28,400	243	6,889	24.00	1,656
1976	27,000	251	6,765	25.10	1,700
1977	30,500	270	8,235	27.10	2,234
1978	8,000	450	3,600	32.00	1,152
KY BLUEGRASS, MERION					
1974	14,500	275	3,988	60.40	2,409
1975	8,400	273	2,294	75.90	1,740
1976 <u>1/</u>					
KY BLUEGRASS, OTHER <u>2/</u>					
1974			55,603		
1975			36,578		
1976 <u>1/</u>					
KY BLUEGRASS, PROPRIETARY <u>3/6/</u>					
1976	22,800	489	11,144	57.50	6,405
1977	20,600	359	7,388	81.10	5,993
1978	23,200	556	12,904	68.70	8,870
KY BLUEGRASS, PUBLIC AND COMMON <u>6/</u>					
1976	39,300	515	20,230	46.40	9,380
1977	34,500	331	11,418	82.40	9,412
1978	44,300	658	29,157	63.90	18,618
ALL KY BLUEGRASS					
1974 <u>2/</u>			59,591		
1975 <u>2/</u>			38,872		
1976	N/A	N/A	34,834	50.50	17,584
1977	N/A	N/A	19,766	82.90	16,394
1978	79,000	569	44,966	65.40	29,391

SEE FOOTNOTES NEXT PAGE.

CARRYOVER, IMPORTS, SUPPLY, EXPORTS, AND DISAPPEARANCE, SELECTED SEED CROPS,
UNITED STATES, 1974-78

CROP AND YEAR	CARRYOVER - JUNE 30			PRODUCTION:	IMPORTS	TOTAL	EXPORTS	TOTAL
	FARM	DEALER	TOTAL	PLUS CARRYOVER		SUPPLY 4/		DISAP- PEARANCE 5/
	1,000 POUNDS							
TALL FESCUE								
1974	6,397	23,668	30,065	133,925	10	133,935	NA	106,579
1975	9,151	18,205	27,356	150,476	4	150,480	NA	118,341
1976	7,119	25,020	32,139	117,049	6	117,055	NA	105,590
1977	1,615	9,850	11,465	118,755	4	118,759	2,092	105,862
1978	2,007	10,890	12,897	181,952	52	182,004	6,501	130,429
HAIRY VETCH								
1974	430	3,628	4,058	8,368	111	8,479	NA	7,694
1975	82	703	785	7,674	0	7,674	NA	4,538
1976	448	2,688	3,136	9,901	3	9,904	NA	8,696
1977	148	1,060	1,208	9,443	2	9,445	NA	8,547
1978	48	850	898	4,498	2	4,500	NA	3,040
KY BLUEGRASS, MERION								
1974	406	2,619	3,025	7,013	NA	7,013	NA	3,612
1975	1,415	1,986	3,401	5,695	NA	5,695	NA	2,553
1976 1/								
KY BLUEGRASS, OTHER								
1974	NA	23,068	23,068	78,671	3/156	78,827	13,523	40,719
1975	9,908	28,200	38,108	74,686	3/385	75,071	7,744	39,338
1976 1/								
KY BLUEGRASS, PROPRIETARY 3/6/								
1976	NA	10,377	NA	NA	NA	NA	NA	NA
1977	NA	6,500	NA	NA	NA	NA	NA	NA
1978	NA	3,200	NA	NA	NA	NA	NA	NA
KY BLUEGRASS, PUBLIC AND COMMON 6/								
1976	NA	12,160	NA	NA	NA	NA	NA	NA
1977	NA	14,880	NA	NA	NA	NA	NA	NA
1978	NA	7,440	NA	NA	NA	NA	NA	NA
ALL KY BLUEGRASS								
1974	406	25,687	26,093	85,684	156	85,840	13,523	44,331
1975	11,323	30,186	41,509	80,381	385	80,766	7,744	41,991
1976	16,238	22,537	38,775	73,609	799	74,408	10,082	47,528
1977	5,500	21,380	26,880	46,646	82	46,728	5,309	34,855
1978	1,233	10,640	11,873	56,839	379	57,218	6,376	39,621

1/ ESTIMATES CHANGED IN 1976 TO PROPRIETARY (INCLUDING MERION) AND PUBLIC AND COMMON. 2/ ESTIMATES OF AREA HARVESTED, YIELD, PRICE AND VALUE NOT AVAILABLE. 3/ INCLUDES MERION. 4/ THE SUM OF PRODUCTION, CARRYOVER, AND IMPORTS. 5/ TOTAL SUPPLY LESS CARRYOVER OF THE FOLLOWING YEAR. INCLUDES EXPORTS AND DOMESTIC USE. 6/ NORTH WEST STATES ONLY. NA=NOT AVAILABLE.

AREA HARVESTED, YIELD, PRODUCTION, PRICE, AND VALUE, SELECTED SEED CROPS,
UNITED STATES, 1974-78

CROP AND YEAR	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	SEASON AVERAGE PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
LESPEDEZA					
1974	58,500	189	11,038	36.10	4,023
1975	68,600	220	15,062	30.80	4,673
1976	57,900	191	11,045	43.40	4,785
1977	56,600	208	11,780	68.50	7,932
1978	50,700	225	11,410	45.00	5,052
ORCHARDGRASS					
1974	37,400	426	15,942	32.10	5,119
1975	26,000	526	13,685	26.30	3,604
1976	22,500	503	11,310	30.60	3,459
1977	18,800	513	9,648	33.50	3,235
1978	21,800	588	12,808	40.50	5,193
ANNUAL RYEGRASS					
1974	137,000	1,285	176,100	15.10	26,545
1975	132,000	1,390	183,600	10.20	18,738
1976	122,000	1,450	176,900	13.50	23,882
1977	136,000	1,700	231,200	10.00	23,120
1978	142,000	1,550	220,100	10.00	22,010
PERENNIAL RYEGRASS					
1974	53,000	800	42,400	25.00	10,600
1975	48,000	900	43,200	17.00	7,344
1976	44,000	800	35,200	26.00	9,152
1977	44,000	900	39,600	33.00	13,068
1978	60,000	750	45,000	33.00	14,850
ALL RYEGRASS					
1974	190,000	1,150	218,500	17.00	37,145
1975	180,000	1,260	226,800	11.50	26,082
1976	166,000	1,278	212,100	15.60	33,034
1977	180,000	1,504	270,800	13.40	36,188
1978	202,000	1,312	265,100	13.90	36,860
TIMOTHY					
1974	134,600	171	23,038	21.30	4,826
1975	78,400	185	14,488	14.80	2,080
1976	73,000	173	12,633	27.50	3,429
1977	65,100	187	12,149	50.60	6,132
1978	78,500	211	16,540	43.50	7,116

CARRYOVER, IMPORTS, SUPPLY, EXPORTS, AND DISAPPEARANCE, SELECTED SEED CROPS,
UNITED STATES, 1974-78

CROP AND YEAR	CARRYOVER - JUNE 30			PRODUCTION:	IMPORTS :	TOTAL :	EXPORTS :	TOTAL
	FARM	DEALER	TOTAL	PLUS CARRYOVER :	SUPPLY 1/ :	DISAP- PEARANCE 2/		
	1,000 POUNDS							
LESPEDEZA								
1974	489	3,140	3,629	14,667	0	14,667	NA	12,196
1975	696	1,775	2,471	17,533	0	17,533	NA	15,555
1976	479	1,499	1,978	13,023	0	13,023	NA	10,693
1977	490	1,840	2,330	14,110	0	14,110	NA	11,248
1978	552	2,310	2,862	14,272	0	14,272	NA	10,067
ORCHARDGRASS								
1974	947	8,604	9,551	25,493	83	25,576	NA	15,641
1975	1,922	8,013	9,935	23,620	145	23,765	NA	14,481
1976	654	8,630	9,284	20,594	1,227	21,821	NA	13,626
1977	1,025	7,170	8,195	17,843	482	18,325	1,173	13,537
1978	238	4,550	4,788	17,596	284	17,880	2,482	14,775
ANNUAL RYEGRASS								
1974	18,568	23,165	41,733	217,833	211	218,044	8,874	185,094
1975	12,327	20,623	32,950	216,550	43	216,593	12,161	172,945
1976	12,852	30,796	43,648	220,548	190	220,738	13,422	195,097
1977	4,941	20,700	25,641	256,841	456	257,297	17,805	196,337
1978	28,900	32,060	60,960	281,060	256	281,316	17,216	239,045
PERENNIAL RYEGRASS 3/								
1974	4,400	11,397	15,797	58,197	1,433	59,630	6,972	43,424
1975	4,664	11,542	16,206	59,406	116	59,522	4,762	35,699
1976	6,048	17,775	23,823	59,023	826	59,849	5,265	44,317
1977	1,562	13,970	15,532	55,132	845	55,977	6,023	43,001
1978	1,386	11,590	12,976	57,976	498	58,474	6,069	43,995
ALL RYEGRASS								
1974	22,968	34,562	57,530	276,030	1,644	277,674	15,846	228,518
1975	16,991	32,165	49,156	275,956	159	276,115	16,923	208,644
1976	18,900	48,571	67,471	279,571	1,016	280,587	18,687	239,414
1977	6,503	34,670	41,173	311,973	1,301	313,274	23,828	239,338
1978	30,286	43,650	73,936	339,036	754	339,790	23,285	283,040
TIMOTHY								
1974	1,347	6,738	8,085	31,123	709	31,832	3,289	19,625
1975	2,639	9,568	12,207	26,695	552	27,247	5,222	17,378
1976	4,313	5,556	9,869	22,502	790	23,292	8,153	18,037
1977	3,335	3,920	5,255	17,404	1,440	18,844	4,178	16,957
1978	627	1,260	1,887	18,427	837	19,264	4,967	14,510

1/ THE SUM OF PRODUCTION, CARRYOVER, AND IMPORTS. 2/ TOTAL SUPPLY LESS CARRYOVER OF THE FOLLOWING YEAR. INCLUDES EXPORTS AND DOMESTIC USE. 3/ INCLUDES MIXTURES OF ANNUAL AND PERENNIAL. NA=NOT AVAILABLE.

ALFALFA SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PERCENT SOLD	AMOUNT SOLD	USED FOR SEED ON FARMS WHERE GROWN	PRICE PER 100 POUNDS	VALUE OF PRODUCTION	VALUE OF SALES
	ACRES	POUNDS	1,000 POUNDS	PERCENT	1,000 LBS		DOLLARS	1,000 DOLLARS	
1974:									
ARIZ	4,500	200	900	90.0	810	90	94.50	851	765
CALIF	66,000	495	32,670	99.0	32,343	327	93.00	30,383	30,079
IDAHO	40,000	455	18,200	100.0	18,200	0	92.70	16,871	16,871
KANS	40,000	90	3,600	87.0	3,132	468	61.50	2,214	1,926
MONT	30,000	90	2,700	92.0	2,484	216	61.00	1,647	1,515
NEBR	29,000	75	2,175	70.0	1,523	652	57.00	1,240	868
NEV	21,000	400	8,400	100.0	8,400	0	97.00	8,148	8,148
N DAK	13,500	40	540	60.0	324	216	56.00	302	181
OKLA	37,000	145	5,365	96.0	5,150	215	58.50	3,139	3,013
OREG	14,000	525	7,350	99.0	7,277	73	81.00	5,954	5,894
S DAK	108,000	65	7,020	87.0	6,107	913	55.00	3,861	3,359
UTAH	17,000	300	5,100	99.0	5,049	51	77.00	3,927	3,888
WASH	36,000	480	17,280	100.0	17,280	0	81.00	13,997	13,997
U S	456,000	244	111,300	97.1	108,079	3,221	83.70	92,534	90,504
1975:									
ARIZ	2,000	180	360	90.0	324	36	78.00	281	253
CALIF	51,000	575	29,325	99.0	29,032	293	69.00	20,234	20,032
IDAHO	34,000	470	15,980	100.0	15,980	0	80.00	12,784	12,784
KANS	43,000	95	4,090	82.0	3,354	736	49.00	2,004	1,643
MONT	12,000	85	1,020	94.0	959	61	53.00	541	508
NEBR	24,000	80	1,920	80.0	1,536	384	51.00	979	783
NEV	19,000	430	8,170	100.0	8,170	0	77.00	6,291	6,291
N DAK	8,000	40	320	56.0	179	141	50.00	160	90
OKLA	12,000	115	1,380	90.0	1,242	138	54.00	745	671
OREG	12,000	500	6,000	100.0	6,000	0	68.00	4,080	4,080
S DAK	80,000	60	4,800	83.0	3,984	816	49.00	2,352	1,952
UTAH	13,000	280	3,640	99.0	3,604	36	62.00	2,257	2,234
WASH	32,000	450	14,400	100.0	14,400	0	66.50	9,576	9,576
U S	342,000	267	91,405	97.1	88,764	2,641	68.60	62,284	60,897
1976:									
ARIZ	2,500	160	400	90.0	360	40	95.00	380	342
CALIF	48,000	585	28,080	99.0	27,799	281	102.00	28,642	28,355
IDAHO	26,000	370	9,620	100.0	9,620	0	109.00	10,486	10,486
KANS	48,000	110	5,280	88.0	4,646	634	60.00	3,168	2,788
MONT	24,000	100	2,400	94.0	2,256	144	93.50	2,244	2,109
NEBR	23,000	80	1,840	85.0	1,564	276	88.00	1,619	1,376
NEV	11,500	355	4,083	99.0	4,042	41	110.00	4,491	4,446
N DAK	18,000	50	900	58.0	522	378	84.00	756	438
OKLA	19,000	200	3,800	96.0	3,648	152	75.00	2,850	2,736
OREG	11,000	415	4,565	100.0	4,565	0	121.00	5,524	5,524
S DAK	81,000	65	5,265	83.0	4,370	895	92.50	4,870	4,042
UTAH	11,000	215	2,365	98.0	2,318	47	105.00	2,483	2,434
WASH	27,000	450	12,150	100.0	12,150	0	118.00	14,337	14,337
U S	350,000	231	80,748	96.4	77,860	2,888	102.00	81,850	79,413

ALFALFA SEED -- CONTINUED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PERCENT SOLD	AMOUNT SOLD	USED FOR SEED ON FARMS WHERE GROWN	PRICE PER 100 POUNDS	VALUE OF PRODUCTION	VALUE OF SALES
	ACRES	POUNDS	1,000 POUNDS	PERCENT	1,000 LBS		DOLLARS	1,000 DOLLARS	
1977:									
ARIZ	1,000	150	150	90.0	135	15	80.00	120	108
CALIF	50,000	620	31,090	99.0	30,690	310	90.00	27,900	27,621
IDAHO	33,000	430	14,790	100.0	14,190	0	126.00	17,879	17,879
KANS	42,000	95	3,990	88.0	3,511	479	80.00	3,192	2,809
MONT	39,000	90	3,510	94.0	3,299	211	105.00	3,686	3,464
NEBR	28,000	75	2,100	80.0	1,680	420	105.00	2,205	1,764
NEV	15,500	520	8,060	100.0	8,060	0	125.00	10,075	10,075
N DAK	8,000	40	320	58.0	186	134	102.00	326	190
OKLA	32,000	140	4,480	96.0	4,301	179	81.00	3,629	3,484
OREG	13,000	470	6,110	100.0	6,110	0	129.00	7,882	7,882
S DAK	105,000	65	6,825	85.0	5,801	1,024	106.00	7,235	6,149
UTAH	14,000	260	3,640	99.0	3,604	36	124.00	4,514	4,469
WASH	31,000	410	12,710	100.0	12,710	0	124.00	15,760	15,760
U S	411,500	236	97,085	97.1	94,277	2,808	108.00	104,403	101,654
1978: 1/									
CALIF	64,000	280	17,920	99.0	17,741	179	122.00	21,862	21,644
IDAHO	43,000	350	15,050	100.0	15,050	0	135.00	20,318	20,318
KANS	60,000	115	6,900	84.0	5,796	1,104	81.50	5,624	4,724
MONT	26,000	85	2,210	96.0	2,122	88	100.00	2,210	2,122
NEBR	32,000	75	2,400	89.0	2,136	264	95.00	2,280	2,029
NEV	17,000	365	6,205	100.0	6,205	0	135.00	8,377	8,377
N DAK	17,000	45	765	53.0	405	360	91.00	696	369
OKLA	55,000	145	7,975	95.0	7,576	399	80.00	6,380	6,061
OREG	14,000	345	4,830	100.0	4,830	0	135.00	6,521	6,521
S DAK	150,000	85	12,750	93.0	11,858	892	99.00	12,623	11,739
UTAH	15,000	290	4,350	99.0	4,307	43	117.00	5,090	5,039
WASH	34,000	305	10,370	100.0	10,370	0	136.00	14,103	14,103
U S	527,000	174	91,725	96.4	88,396	3,329	117.00	106,084	103,046

1/ ARIZ DISCONTINUED IN 1978.

BENTGRASS SEED

STATE AND YEAR	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
OREG:					
1974	26,000	355	9,230	40.00	3,692
1975	20,500	380	7,790	44.00	3,428
1976	19,000	350	6,650	79.00	5,254
1977	17,000	400	6,800	88.00	5,984
1978	18,000	230	4,140	125.00	5,175

RED CLOVER SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PERCENT SOLD	AMOUNT SOLD	USED FOR SEED ON FARMS WHERE GROWN	PRICE PER 100 POUNDS	VALUE OF PRODUCTION	VALUE OF SALES
	ACRES	POUNDS	1,000 POUNDS	PERCENT	1,000 LBS		DOLLARS	1,000 DOLLARS	
1974:									
CALIF	300	390	117	100.0	117	0	130.00	152	152
IDAHO	3,300	370	1,221	99.0	1,209	12	80.00	977	967
ILL	62,000	70	4,340	60.0	2,604	1,736	53.50	2,322	1,393
IND	28,000	75	2,100	55.0	1,155	945	50.00	1,050	578
IOWA	11,000	70	770	50.0	385	385	53.10	409	204
KANS	9,000	85	765	70.0	536	229	52.10	399	279
KY	7,500	75	563	76.0	428	135	67.50	380	289
MICH	33,000	100	3,330	71.0	2,364	966	51.00	1,698	1,206
MINN	32,000	105	3,360	89.0	2,990	370	52.20	1,754	1,561
MO	38,000	100	3,800	71.0	2,698	1,102	51.90	1,972	1,400
NEBR	3,800	70	266	60.0	160	106	52.00	138	83
N Y	7,000	80	560	76.0	426	134	52.50	294	224
OHIO	32,000	75	2,400	60.0	1,440	960	50.00	1,200	720
OREG	13,000	290	3,770	98.0	3,695	75	66.00	2,488	2,439
PA	14,000	75	1,050	47.0	494	556	60.50	635	299
WASH	2,000	445	890	100.0	890	0	93.80	835	835
WIS	23,000	85	1,955	80.0	1,564	391	57.60	1,126	901
U S	318,900	98	31,257	74.1	23,155	8,102	58.40	17,829	13,530
1975: 1/									
IDAHO	2,300	380	874	99.0	865	9	57.00	498	493
ILL	68,000	80	5,440	65.0	3,536	1,904	49.50	2,693	1,750
IND	25,000	75	1,875	50.0	938	937	49.00	919	460
IOWA	15,000	85	1,275	60.0	765	510	47.30	603	362
KANS	13,000	100	1,300	77.0	1,001	299	48.00	624	480
KY	6,700	100	670	85.0	570	100	55.00	369	314
MICH	21,000	95	1,995	78.0	1,556	439	39.00	778	607
MINN	27,000	105	2,835	4.0	2,381	454	45.50	1,290	1,083
MO	75,000	115	8,625	77.0	6,641	1,984	49.00	4,226	3,254
NEBR	3,900	85	332	60.0	199	133	47.00	156	94
N Y	12,000	95	1,140	80.0	912	228	49.50	564	451
OHIO	30,000	90	2,700	60.0	1,620	1,080	45.00	1,215	729
OREG	12,000	350	4,200	98.0	4,116	84	55.00	2,310	2,264
PA	10,000	75	750	50.0	375	375	51.50	386	193
WASH	3,400	345	1,173	100.0	1,173	0	56.00	657	657
WIS	18,000	85	1,530	82.0	1,255	275	48.50	742	609
U S	342,300	107	36,714	76.0	27,903	8,811	49.50	18,030	13,800

1/ CALIF ESTIMATES DISCONTINUED IN 1975.

RED CLOVER SEED -- CONTINUED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PERCENT SOLD	AMOUNT SOLD	USED FOR SEED ON FARMS WHERE GROWN	PRICE PER 100 POUNDS	VALUE OF PRODUCTION	VALUE OF SALES
	ACRES	POUNDS	1,000 POUNDS	PERCENT	1,000 LBS		DOLLARS	1,000 DOLLARS	
1976:									
IDAHO	2,600	330	858	100.0	858	0	89.50	768	768
ILL	55,000	90	4,950	60.0	2,970	1,980	59.00	2,921	1,752
IND	25,000	80	2,000	55.0	1,100	900	55.50	1,110	611
IOWA	13,000	90	1,170	60.0	702	468	61.50	720	432
KANS	14,000	85	1,190	77.0	916	274	47.00	559	431
KY	6,300	105	662	78.0	516	146	67.00	444	346
MICH	46,000	110	5,060	77.0	3,896	1,164	52.00	2,631	2,026
MINN	29,000	105	3,045	91.0	2,771	274	62.50	1,903	1,732
MO	65,000	85	5,525	71.0	3,923	1,602	58.50	3,232	2,295
NEBR	4,300	75	323	75.0	242	81	50.00	162	121
N Y	3,000	60	180	50.0	90	90	57.00	103	51
OHIO	42,000	85	3,570	60.0	2,142	1,428	51.00	1,821	1,092
OREG	15,000	260	3,900	100.0	3,900	0	80.00	3,120	3,120
PA	11,000	75	825	40.0	330	495	66.00	545	218
WASH	3,400	320	1,088	100.0	1,088	0	98.00	1,066	1,066
WIS	13,000	90	1,170	71.0	831	339	61.00	714	507
U S	347,600	102	35,516	73.9	26,275	9,241	63.10	21,819	16,568
1977:									
IDAHO	2,100	365	767	100.0	767	0	97.00	744	744
ILL	45,000	80	3,600	60.0	2,160	1,440	65.00	2,340	1,404
IND	18,000	75	1,350	55.0	743	607	58.00	783	431
IOWA	11,000	75	825	60.0	495	330	66.00	545	327
KANS	9,000	85	765	77.0	589	176	56.00	428	330
KY	5,500	80	440	80.0	352	88	73.00	321	257
MICH	25,000	85	2,125	77.0	1,636	489	57.00	1,211	933
MINN	12,000	100	1,200	90.0	1,080	120	69.50	834	751
MO	37,000	70	2,590	75.0	1,943	647	61.00	1,580	1,185
NEBR	3,500	70	245	70.0	172	73	63.00	154	108
N Y	6,000	55	330	50.0	165	165	70.00	231	116
OHIO	20,000	75	1,500	60.0	900	600	53.50	803	482
OREG	20,000	250	5,000	100.0	5,000	0	84.00	4,200	4,200
PA	8,500	70	595	40.0	238	357	74.00	440	176
WASH	8,500	280	2,380	100.0	2,380	0	99.00	2,356	2,356
WIS	8,000	95	760	75.0	570	190	65.00	494	371
U S	239,100	102	24,472	78.1	19,190	5,282	73.80	17,464	14,171

CONTINUED

RED CLOVER SEED -- CONTINUED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PERCENT SOLD	AMOUNT SOLD	USED FOR SEED ON FARMS WHERE GROWN	PRICE PER 100 POUNDS	VALUE OF PRODUCTION	VALUE OF SALES
	ACRES	POUNDS	1,000 POUNDS	PERCENT	1,000 LBS		DOLLARS	1,000 DOLLARS	
1978:									
IDAHO	4,100	310	1,271	100.0	1,271	0	87.50	1,112	1,112
ILL	40,000	85	3,400	65.0	2,210	1,190	63.00	2,142	1,392
IND	19,000	75	1,425	60.0	855	570	56.00	798	479
IOWA	11,000	80	880	38.0	334	546	64.00	563	214
KANS	12,000	85	1,020	66.0	673	347	57.50	587	387
KY	3,300	75	248	73.0	181	67	69.00	171	125
MICH	25,000	85	2,125	76.0	1,615	510	49.00	1,041	791
MINN	38,000	110	4,180	94.0	3,929	251	58.00	2,424	2,279
MO	40,000	95	3,800	70.0	2,660	1,140	58.00	2,204	1,543
NEBR	3,100	75	233	75.0	175	58	64.00	149	112
N Y	8,000	90	720	70.0	504	216	57.50	414	290
OHIO	24,000	95	2,280	50.0	1,140	1,140	53.50	1,220	610
OREG	27,000	200	5,400	98.0	5,292	108	77.00	4,158	4,075
PA	12,000	75	900	31.0	279	621	65.00	585	181
WASH	13,000	300	3,900	100.0	3,900	0	89.50	3,491	3,491
WIS	11,000	95	1,045	84.0	878	167	61.50	643	540
U S	290,500	113	32,827	78.1	25,896	6,931	68.00	21,702	17,621

LADINO CLOVER SEED 1/

STATE AND YEAR	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
CALIF:					
1974	9,000	365	3,285	160.00	5,256
1975	11,000	390	4,290	107.00	4,590
1976	11,600	295	3,422	130.00	4,449
1977	12,000	275	3,300	120.00	3,960
1978	13,700	260	3,562	138.00	4,916

1/ INCLUDES PROPRIETARY AND MERIT VARIETIES.

CRIMSON CLOVER SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1974:					
ALA	600	120	72	62.00	45
GA	700	160	112	60.00	67
MISS	700	160	112	58.00	65
OREG	4,800	300	1,440	58.00	835
TENN	300	200	60	43.80	26
U S	7,100	253	1,796	57.80	1,038
1975:					
ALA	400	120	48	87.00	42
GA	500	130	65	75.00	49
MISS	500	160	80	82.00	66
OREG	5,000	400	2,000	58.00	1,160
TENN	300	180	54	49.80	27
U S	6,700	335	2,247	59.80	1,344
1976: ^{1/}					
OREG	11,500	320	3,680	35.50	1,306
1977:					
OREG	11,500	330	3,795	32.00	1,214
1978:					
OREG	10,500	300	3,150	49.00	1,544

^{1/} ALA, GA, MISS, AND TENN ESTIMATES DISCONTINUED IN 1976.

CHEWINGS FESCUE SEED AND RED FESCUE SEED

STATE, CROP AND YEAR	AREA HARVESTED	YIELD	PRODUCTION :(CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
OREG:					
CHEWINGS FESCUE					
1974	13,000	525	6,825	31.00	2,116
1975	11,500	500	5,750	26.00	1,495
1976	9,500	570	5,415	43.00	2,328
1977	10,000	550	5,500	52.00	2,860
1978	12,000	450	5,400	59.00	3,186
RED FESCUE					
1974	15,500	500	7,750	30.00	2,325
1975	14,000	480	6,720	25.00	1,680
1976	13,000	510	6,630	42.00	2,785
1977	12,000	500	6,000	52.00	3,120
1978	12,500	520	6,500	57.00	3,705

TALL FESCUE SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1974:					
ALA	7,000	165	1,155	22.50	260
ARK	17,000	275	4,675	14.00	655
GA	11,000	210	2,310	21.00	485
KY	36,000	200	7,200	17.00	1,224
MO	292,000	250	73,000	13.00	9,490
OREG	16,000	630	10,080	15.00	1,512
S C	11,000	175	1,925	20.50	395
TENN	19,000	185	3,515	20.00	703
U S	409,000	254	103,860	14.20	14,724
1975:					
ALA	5,000	160	800	19.30	154
ARK	14,000	270	3,780	13.70	518
GA	10,000	215	2,150	18.00	387
KANS 1/	45,000	250	11,250	15.00	1,688
KY	36,000	200	7,200	15.50	1,116
MO	309,000	275	84,975	13.00	11,047
OREG	12,500	760	9,500	13.00	1,235
S C	7,000	170	1,190	19.00	226
TENN	13,000	175	2,275	18.70	425
U S	451,500	273	123,120	13.60	16,796
1976:					
ALA	4,500	150	675	25.00	169
ARK	16,000	280	4,480	18.00	806
GA	10,000	200	2,000	26.00	520
KANS	40,000	140	5,600	22.00	1,232
KY	18,000	185	3,330	20.50	683
MO	255,000	235	59,925	19.00	11,386
OREG	10,000	600	6,000	23.50	1,410
S C	5,000	180	900	26.50	239
TENN	10,000	200	2,000	26.00	520
U S	368,500	230	84,910	20.00	16,965
1977:					
ALA	4,000	130	520	32.00	166
ARK	17,000	290	4,930	22.00	1,085
GA	10,000	205	2,050	35.00	718
KANS	30,000	150	4,500	22.00	990
KY	21,000	190	3,990	27.50	1,097
MO	349,000	235	82,015	21.50	17,633
OREG	9,500	650	6,175	32.00	1,976
S C	6,000	170	1,020	30.00	306
TENN	11,000	190	2,090	32.00	669
U S	457,500	235	107,290	23.00	24,640
1978: 1/					
ARK	19,000	260	4,940	13.50	667
GA	14,000	210	2,940	19.00	559
KANS	37,000	200	7,400	13.00	962
KY	42,000	270	11,340	16.50	1,871
MO	415,000	315	130,725	10.50	13,726
OREG	9,500	700	6,650	27.00	1,796
TENN	23,000	220	5,060	18.50	936
U S	559,500	302	169,055	12.10	20,517

1/ ESTIMATES FOR KANS BEGAN WITH 1975. ALA AND S C ESTIMATES DISCONTINUED IN 1978.

HAIKY VETCH SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1974:					
NEBR	13,000	120	1,560	15.00	234
OKLA	7,500	160	1,200	18.00	216
OREG	3,000	450	1,350	24.00	324
TEX	1,000	200	200	23.50	47
U S	24,500	176	4,310	19.00	821
1975:					
NEBR	16,000	160	2,560	25.00	640
OKLA	6,000	140	840	18.00	151
OREG	5,500	600	3,300	25.00	825
TEX	900	210	189	21.00	40
U S	28,400	243	6,889	24.00	1,656
1976:					
NEBR	10,500	90	945	27.00	255
OKLA	6,000	160	960	20.00	192
OREG	7,500	550	4,125	26.00	1,073
TEX	3,000	245	735	24.50	180
U S	27,000	251	6,765	25.10	1,700
1977:					
NEBR	12,000	120	1,440	27.00	389
OKLA	7,000	155	1,085	24.00	260
OREG	8,000	600	4,800	28.00	1,344
TEX	3,500	260	910	26.50	241
U S	30,500	270	8,235	27.10	2,234
1978: ^{1/} OREG	8,000	450	3,600	32.00	1,152

^{1/} NEBR, OKLA, AND TEX ESTIMATES DISCONTINUED IN 1978.

MERION KENTUCKY BLUEGRASS SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1974:					
IDAHO	4,000	260	1,040	59.00	614
OREG	6,000	330	1,980	64.00	1,267
WASH	4,500	215	968	54.50	528
U S	14,500	275	3,988	60.40	2,409
1975:					
IDAHO	2,400	260	624	75.50	471
OREG	3,500	320	1,120	77.00	862
WASH	2,500	220	550	74.00	407
U S	8,400	273	2,294	75.90	1,740
1976: 2/					

KENTUCKY BLUEGRASS SEED OTHER THAN MERION 1/

YEAR AND STATE	PRODUCTION			PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	PROPRIETARY	COMMON & PUBLIC	ALL		
	1,000 POUNDS			DOLLARS	1,000 DOLLARS
1974:					
IDAHO			11,660		
OREG			14,910		
WASH			17,460		
TOTAL N W			44,030		
OTHER STS			11,573		
U S			55,603		
1975:					
IDAHO	2,130	2,950	5,080		
OREG	6,645	9,000	15,645		
WASH	1,023	7,980	9,003		
TOTAL N W	9,798	19,930	29,728		
OTHER STS			6,850		
U S			36,578		
1976: 2/					

1/ ESTIMATES OF AREA HARVESTED, YIELD, PRICE, AND VALUE NOT AVAILABLE. 2/ ESTIMATES CHANGED IN 1976 TO PROPRIETARY (INCLUDING MERION) AND PUBLIC AND COMMON. (SEE NEXT PAGE)

KENTUCKY BLUEGRASS SEED, VARIETIES

CROP, YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
PROPRIETARY					
(INCLUDES MERION) 1/					
1976: 2/					
IDAHO	9,400	380	3,572	56.70	2,025
OREG	8,500	640	5,440	57.00	3,101
WASH	4,900	435	2,132	60.00	1,279
TOTAL N W	22,800	489	11,144	57.50	6,405
1977:					
IDAHO	9,800	300	2,940	84.00	2,470
OREG	6,500	575	3,738	78.00	2,916
WASH	4,300	165	710	85.50	607
TOTAL N W	20,600	359	7,388	81.10	5,993
1978:					
IDAHO	10,000	520	5,200	67.00	3,484
OREG	10,500	600	6,300	68.00	4,284
WASH	2,700	520	1,404	78.50	1,102
TOTAL N W	23,200	556	12,904	68.70	8,870
COMMON AND PUBLIC					
1976: 2/					
IDAHO	11,300	385	4,350	46.50	2,023
OREG	8,000	660	5,280	49.00	2,587
WASH	20,000	530	10,600	45.00	4,770
TOTAL N W	39,300	515	20,230	46.40	9,380
1977:					
IDAHO	9,000	285	2,565	82.00	2,103
OREG	9,500	595	5,653	84.00	4,749
WASH	16,000	200	3,200	80.00	2,560
TOTAL N W	34,500	331	11,418	82.40	9,412
1978:					
IDAHO	16,000	650	10,400	59.00	6,136
OREG	11,000	620	6,820	67.50	4,604
WASH	17,300	690	11,937	66.00	7,878
TOTAL N W	44,300	658	29,157	63.90	18,618

1/ ANY VARIETY OVER WHICH A PERSON, COMPANY, PARTNERSHIP, CORPORATION, SOCIETY, OR ASSOCIATION HAS CONTROL OR OWNERSHIP OF THE PRODUCTION AND RESALE OF SEED STOCK AND COMMERCIAL SEED OF THE VARIETY. INCLUDES MERION KY BLUEGRASS. 2/ ESTIMATES OF THIS VARIETAL BREAKOUT BEGAN IN 1976. (SEE PREVIOUS PAGE FOR FORMER BREAKOUT.)

ALL KENTUCKY BLUEGRASS SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1974: 1/					
IDAHO			12,700		
OREG			16,890		
WASH			18,428		
TOTAL N W			48,018		
OTHER STS			11,573		
U S			59,591		
1975: 1/					
IDAHO			5,704		
OREG			16,765		
WASH			9,553		
TOTAL N W			32,022		
OTHER STS			6,850		
U S			38,872		
1976:					
IDAHO	20,700	383	7,922	51.10	4,048
OREG	16,500	650	10,720	53.10	5,688
WASH	24,900	511	12,732	47.50	6,049
TOTAL N W	62,100	505	31,374	50.30	15,785
OTHER STS			3,460	52.00	1,799
U S			34,834	50.50	17,584
1977:					
IDAHO	18,800	293	5,505	83.10	4,573
OREG	16,000	587	9,391	81.60	7,665
WASH	20,300	193	3,910	81.00	3,167
TOTAL N W	55,100	341	18,806	81.90	15,405
OTHER STS			960	103.00	989
U S			19,766	82.90	16,394
1978:					
IDAHO	26,000	600	15,600	61.70	9,620
OREG	21,500	610	13,120	67.70	8,888
WASH	20,000	665	13,341	67.30	8,980
TOTAL N W	67,500	623	42,061	65.40	27,488
OTHER STS	11,500	253	2,905	65.50	1,903
U S	79,000	569	44,966	65.40	29,391

1/ ESTIMATES OF AREA HARVESTED, YIELD, PRICE, AND VALUE NOT AVAILABLE.

LESPEDEZA SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION		PERCENT		AMOUNT		USED FOR	PRICE PER	VALUE OF	VALUE OF
			(CLEAN SEED)	SOLD	SOLD	SOLD	SEED ON FARMS	100 POUNDS	PRODUCTION	SALES		
	ACRES	POUNDS	1,000 POUNDS	PERCENT	1,000 LBS		DOLLARS	1,000 DOLLARS				
1974:												
ARK	800	360	288	100.0	288	0	38.10	110	110			
ILL	8,000	135	1,080	60.0	648	432	37.50	405	243			
IND	2,700	200	540	74.0	400	140	32.20	174	129			
KANS	7,000	225	1,575	80.0	1,260	315	31.10	490	392			
KY	10,000	170	1,700	88.0	1,496	204	43.60	741	652			
MO	13,000	200	2,600	89.0	2,314	286	26.90	699	622			
N C	3,000	140	420	40.0	168	252	43.20	181	73			
S C	7,000	220	1,540	85.0	1,309	231	41.50	639	543			
TENN	7,000	185	1,295	71.0	919	376	45.10	584	414			
U S	58,500	189	11,038	79.7	8,802	2,236	36.10	4,023	3,178			
1975:												
ARK	600	340	204	100.0	204	0	36.00	73	73			
ILL	7,000	165	1,155	60.0	693	462	25.00	289	173			
IND	5,000	140	700	85.0	595	105	23.00	161	137			
KANS	8,000	220	1,760	85.0	1,496	264	27.50	484	411			
KY	9,000	210	1,890	91.0	1,720	170	38.50	728	662			
MO	21,500	275	5,913	85.0	5,026	887	22.00	1,301	1,106			
N C	3,000	150	450	30.0	135	315	43.20	194	58			
S C	6,500	220	1,430	85.0	1,215	215	48.50	694	589			
TENN	8,000	195	1,560	78.0	1,217	343	48.00	749	584			
U S	68,600	220	15,062	81.7	12,301	2,761	30.80	4,673	3,793			
1976:												
ARK	800	420	336	97.0	326	10	53.00	178	173			
ILL	5,000	140	700	66.0	462	238	31.00	217	143			
IND	4,000	150	600	72.0	432	168	30.00	180	130			
KANS	8,000	205	1,640	72.0	1,181	459	34.00	558	402			
KY	7,200	200	1,440	86.0	1,238	202	50.00	720	619			
MO	16,000	205	3,280	85.0	2,788	492	28.50	935	795			
N C	2,400	140	336	52.0	175	161	61.00	205	107			
S C	6,000	190	1,140	84.0	958	182	84.00	958	805			
TENN	8,500	185	1,573	73.0	1,148	425	53.00	834	608			
U S	57,900	191	11,045	78.8	8,708	2,337	43.40	4,785	3,782			
1977:												
ARK	1,200	420	504	98.0	494	10	75.00	378	371			
ILL	4,000	150	600	66.0	396	204	40.00	240	158			
IND	3,000	150	450	75.0	337	113	37.00	167	125			
KANS	10,000	235	2,350	72.0	1,692	658	34.50	811	584			
KY	4,000	180	720	88.0	634	86	59.00	425	374			
MO	18,000	225	4,050	85.0	3,442	608	42.00	1,701	1,446			
N C	1,400	140	196	50.0	98	98	85.00	167	83			
S C	6,000	215	1,290	84.0	1,084	206	223.00	2,877	2,417			
TENN	9,000	180	1,620	75.0	1,215	405	72.00	1,166	875			
U S	56,600	208	11,780	79.7	9,392	2,388	68.50	7,932	6,433			
1978:												
ARK	2,600	390	1,014	98.0	994	20	57.50	583	572			
ILL	2,500	175	438	50.0	219	219	33.00	145	72			
IND	2,500	200	500	75.0	375	125	33.00	165	124			
KANS	9,000	235	2,115	73.0	1,544	571	29.50	624	455			
KY	3,100	230	713	90.0	642	71	55.00	392	353			
MO	14,000	250	3,500	88.0	3,080	420	28.00	980	862			
N C	2,000	180	360	56.0	202	158	79.00	284	160			
S C	7,000	230	1,610	97.0	1,562	48	73.50	1,183	1,148			
TENN	8,000	145	1,160	75.0	870	290	60.00	696	522			
U S	50,700	225	11,410	83.2	9,488	1,922	45.00	5,052	4,268			

LESPEDEZA SEED: PRODUCTION BY SPECIES

YEAR AND STATE	KOREAN		STRIATE, KOBE		SERICEA		OTHER		TOTAL	
	PCT	1,000 LBS	PCT	1,000 LBS	PCT	1,000 LBS	PCT	1,000 LBS	PCT	1,000 LBS
1974:										
ARK	10.0	29	90.0	259					100.0	288
ILL	95.0	1,026	5.0	54					100.0	1,080
IND	98.0	530	1.0	5	1.0	5			100.0	540
KANS	80.0	1,260	20.0	315					100.0	1,575
KY	14.0	238	84.0	1,428	2.0	34			100.0	1,700
MO	77.0	2,002	10.0	260	1.0	26	12.0	312	100.0	2,600
N C	15.0	63	39.0	164	45.0	189	1.0	4	100.0	420
S C	10.0	154	5.0	77	85.0	1,309			100.0	1,540
TENN	6.0	78	75.0	971	19.0	246			100.0	1,295
U S	48.7	5,380	32.0	3,533	16.4	1,809	2.9	316	100.0	11,038
1975:										
ARK			100.0	204					100.0	204
ILL	95.0	1,097	5.0	58					100.0	1,155
IND	100.0	700							100.0	700
KANS	90.0	1,584	5.0	88			5.0	88	100.0	1,760
KY	38.0	718	60.0	1,134	2.0	38			100.0	1,890
MO	87.0	5,144	11.0	651	1.0	59	1.0	59	100.0	5,913
N C	17.0	76	49.0	221	34.0	153			100.0	450
S C	2.0	29	1.0	14	95.0	1,358	2.0	29	100.0	1,430
TENN	10.0	156	72.0	1,123	18.0	281			100.0	1,560
U S	63.1	9,504	23.2	3,493	12.5	1,889	1.2	176	100.0	15,062
1976:										
ARK	2.0	7	98.0	329					100.0	336
ILL	95.0	665	5.0	35					100.0	700
IND	100.0	600							100.0	600
KANS	80.0	1,312	15.0	246			5.0	82	100.0	1,640
KY	7.0	101	91.0	1,310	2.0	29			100.0	1,440
MO	97.0	3,181	1.0	33	1.0	33	1.0	33	100.0	3,280
N C	12.0	40	21.0	71	67.0	225			100.0	336
S C					100.0	1,140			100.0	1,140
TENN	5.0	79	80.0	1,258	15.0	236			100.0	1,573
U S	54.2	5,985	29.7	3,282	15.1	1,663	1.0	115	100.0	11,045
1977:										
ARK			100.0	504					100.0	504
ILL	90.0	540	10.0	60					100.0	600
IND	100.0	450							100.0	450
KANS	70.0	1,645	25.0	588			5.0	117	100.0	2,350
KY	6.0	43	97.0	663	2.0	14			100.0	720
MO	77.0	3,119	22.0	891	1.0	40			100.0	4,050
N C	12.0	24	50.0	98	38.0	74			100.0	196
S C					99.0	1,277	1.0	13	100.0	1,290
TENN	5.0	81	80.0	1,296	15.0	243			100.0	1,620
U S	50.1	5,902	34.8	4,100	14.0	1,648	1.1	130	100.0	11,780
1978:										
ARK			100.0	1,014					100.0	1,014
ILL	90.0	394	10.0	44					100.0	438
IND	100.0	500							100.0	500
KANS	90.0	1,903	5.0	106			5.0	106	100.0	2,115
KY	20.0	143	77.0	549	3.0	21			100.0	713
MO	86.0	3,010	11.0	385	2.0	70	1.0	35	100.0	3,500
N C	4.0	14	25.0	90	70.0	252	1.0	4	100.0	360
S C					99.0	1,594	1.0	16	100.0	1,610
TENN	6.0	70	73.0	846	21.0	244			100.0	1,160
U S	52.9	6,034	26.6	3,034	19.1	2,181	1.4	161	100.0	11,410

ORCHARDGRASS SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1974:					
KY	2,400	180	432	28.00	121
MO	7,000	190	1,330	24.50	326
OREG	18,000	660	11,880	34.00	4,039
VA	10,000	230	2,300	27.50	633
U S	37,400	426	15,942	32.10	5,119
1975:					
KY	2,000	220	440	25.50	112
MO	6,000	240	1,440	20.50	295
OREG	12,500	830	10,375	28.00	2,905
VA	5,500	260	1,430	20.40	292
U S	26,000	526	13,685	26.30	3,604
1976:					
KY	1,000	180	180	26.50	48
MO	5,000	205	1,025	24.50	251
OREG	13,000	710	9,230	32.00	2,954
VA	3,500	250	875	23.50	206
U S	22,500	503	11,310	30.60	3,459
1977:					
KY	800	210	168	34.00	57
MO	5,000	210	1,050	25.00	263
OREG	11,000	730	8,030	35.00	2,811
VA	2,000	200	400	26.00	104
U S	18,800	513	9,648	33.50	3,235
1978:					
KY	1,200	175	210	34.00	71
MO	4,000	200	800	29.50	236
OREG	14,000	800	11,200	42.00	4,704
VA	2,600	230	598	30.50	182
U S	21,800	588	12,808	40.50	5,193

RYEGRASS: ANNUAL, PERENNIAL, AND ALL

CROP, STATE AND YEAR	AREA HARVESTED	YIELD	PRODUCTION :(CLEAN SEED)	PRICE PER 100 POUNDS	VALUE OF PRODUCTION
	ACRES	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
RYEGRASS, ANNUAL					
OREG:					
1974	137,000	1,285	176,100	15.10	26,545
1975	132,000	1,390	183,600	10.20	18,738
1976	122,000	1,450	176,900	13.50	23,882
1977	136,000	1,700	231,200	10.00	23,120
1978	142,000	1,550	220,100	10.00	22,010
RYEGRASS, PERENNIAL					
OREG:					
1974	53,000	800	42,400	25.00	10,600
1975	48,000	900	43,200	17.00	7,344
1976	44,000	800	35,200	26.00	9,152
1977	44,000	900	39,600	33.00	13,068
1978	60,000	750	45,000	33.00	14,850
RYEGRASS, ALL					
OREG:					
1974	190,000	1,150	218,500	17.00	37,145
1975	180,000	1,260	226,800	11.50	26,082
1976	166,000	1,278	212,100	15.60	33,034
1977	180,000	1,504	270,800	13.40	36,188
1978	202,000	1,312	265,100	13.90	36,860

TIMOTHY SEED

YEAR AND STATE	AREA HARVESTED	YIELD	PRODUCTION (CLEAN SEED)	PERCENT SOLD	AMOUNT SOLD	USED FOR SEED ON FARMS WHERE GROWN	PRICE PER 100 POUNDS	VALUE OF PRODUCTION	VALUE OF SALES
	ACRES	POUNDS	1,000 POUNDS	PERCENT	1,000 LBS		DOLLARS	1,000 DOLLARS	
1974:									
ILL	7,500	150	1,125	85.0	956	169	18.00	203	172
IND	4,000	180	720	60.0	432	288	17.30	125	75
IOWA	3,600	180	648	77.0	499	149	16.90	110	84
MINN	57,000	170	9,690	99.0	9,593	97	26.00	2,519	2,494
MO	34,000	190	6,460	91.0	5,879	581	17.90	1,156	1,052
OHIO	19,000	175	3,325	80.0	2,660	665	15.40	512	410
PA	6,000	120	720	72.0	518	202	17.00	122	88
WIS	3,500	100	350	88.0	308	42	22.50	79	69
U S	134,600	171	23,038	90.5	20,845	2,193	21.30	4,826	4,444
1975:									
ILL	6,500	155	1,008	70.0	706	302	12.50	126	88
IND	2,400	150	360	60.0	216	144	11.00	40	24
IOWA	2,000	180	360	73.0	263	97	11.30	41	30
MINN	34,000	220	7,480	99.0	7,405	75	17.50	1,309	1,296
MO	16,000	180	2,880	82.0	2,362	518	10.50	302	248
OHIO	10,000	150	1,500	75.0	1,125	375	9.00	135	101
PA	4,500	120	540	62.0	335	205	13.50	73	45
WIS	3,000	120	360	84.0	302	58	15.00	54	45
U S	78,400	185	14,488	87.8	12,714	1,774	14.80	2,080	1,877
1976:									
ILL	5,500	120	660	85.0	561	99	28.00	185	157
IND	2,000	150	300	55.0	165	135	20.50	62	34
IOWA	2,000	185	370	92.0	340	30	22.00	81	75
MINN	34,000	200	6,800	99.0	6,732	58	30.50	2,074	2,053
MO	15,000	170	2,550	88.0	2,244	306	24.00	612	539
OHIO	8,000	140	1,120	86.0	963	157	19.50	218	188
PA	3,500	135	473	37.0	175	298	25.50	121	45
WIS	3,000	120	360	90.0	324	36	21.00	76	68
U S	73,000	173	12,633	91.1	11,504	1,129	27.50	3,429	3,159
1977:									
ILL	5,000	130	650	85.0	553	97	42.00	273	232
IND	1,600	140	224	60.0	134	90	46.00	103	62
IOWA	1,500	190	285	88.0	251	34	45.00	128	113
MINN	35,000	225	7,875	99.0	7,796	79	53.00	4,174	4,132
MO	11,000	160	1,760	88.0	1,549	211	42.00	739	651
OHIO	7,000	130	910	82.0	746	164	50.00	455	373
PA	3,000	115	345	35.0	121	224	61.00	210	74
WIS	1,000	100	100	88.0	88	12	50.00	50	44
U S	65,100	187	12,149	92.5	11,238	911	50.60	6,132	5,681
1978: 1/									
ILL	5,500	140	770	70.0	539	231	35.00	270	189
MINN	49,000	235	11,515	99.0	11,400	115	47.00	5,412	5,358
MO	13,000	175	2,275	91.0	2,070	205	33.00	751	683
OHIO	11,000	180	1,980	75.0	1,485	495	34.50	683	512
U S	78,500	211	16,540	93.7	15,494	1,046	43.50	7,116	6,742

1/ IND, IOWA, PA AND WIS DISCONTINUED IN 1978.

END