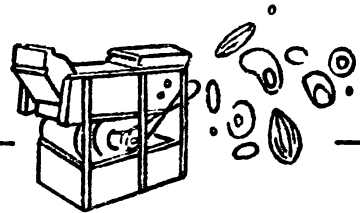


Seed Crops



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ANNUAL SUMMARY

ACREAGE, YIELD, PRODUCTION

SEASON AVERAGE PRICE

AND

VALUE OF PRODUCTION

By States

With Comparisons

December 18, 1959

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
SeHy 1-3 (59)

Crop Reporting Board
Washington, D. C.

ANNUAL SEED CROP SUMMARY, December 1959

UNITED STATES: Acres, Yield, and Production, Average 1948-57, 1958 and 1959

Kind of Seed	Acres Harvested		Yield per acre		Production—clean seed	
	Average 1948-57	1959	Average 1948-57	1959	Average 1948-57	1959
	Acres	Acres	Pounds	Pounds	pounds	pounds
Alfalfa	1,014,240	842,200	139	174	142,012	152,130
Red Clover	1,455,425	1,021,800	62	73	88,722	71,605
Alsike Clover	72,930	37,000	177	184	12,091	8,940
Sweetclover	284,030	152,600	164	189	46,224	26,631
White Clover	36,890	22,800	117	174	4,253	3,131
Ladino Clover	35,150	14,000	195	268	6,261	4,235
Lespedeza	741,300	687,000	196	210	148,684	147,815
Timothy	269,360	185,000	140	150	37,760	24,910
Redtop	82,600	42,000	65	75	5,421	3,070
Orchardgrass	58,150	57,500	191	177	11,150	14,740
Kentucky Bluegrass					18,786	28,610
Merion Kentucky Bluegrass	5,880	10,350	185	254	1,062	1,591
Sudangrass	111,130	66,700	476	611	54,288	33,052
Smooth Brome	78,135	61,500	160	123	13,548	9,050
Crested Wheatgrass	40,850	23,200	86	62	3,658	1,925
Chewings Fescue	16,450	21,000	282	400	4,826	5,880
Red Fescue	6,870	8,500	322	430	2,272	2,755
Tall (Alta. & Ky. 31) Fescue	113,843	113,900	223	196	25,271	26,018
Bentgrass	19,090	25,900	170	286	3,480	6,152
Austrian Winter Peas	58,630	29,300	1,128	1,423	68,450	29,800
Crimson Clover	121,608	105,000	158	184	19,105	17,350
Lupine	60,880	14,800	720	771	47,072	10,350
Hairy Vetch	195,920	107,000	192	239	36,703	17,885
Common Vetch	36,220	15,000	474	409	16,076	5,370
Purple Vetch	25,000	30,000	338	180	7,908	6,600
Common Ryegrass	98,700	72,000	743	1,150	75,303	63,360
Perennial Ryegrass	23,700	36,000	709	950	18,802	28,080
Mustard	32,005	33,200	549	403	18,058	19,558

ANNUAL SEED CROP SUMMARY, December 1959

Crop Reporting Board, AMS, USDA

UNITED STATES: Season Average Price and Value of Production, 1958 and 1959; Total Carry-over and Supply, Average 1948-57, 1958 and 1959

Kind of Seed	Season average price: per 100 pounds received by farmers		Value of Production		Total Carry-over (Dealer and Farm)		Initial Supply (Production plus Carry-over)	
	1958	1959	1958	1959	Average 1948-57	1958	Average 1948-57	1958
	Dollars	Dollars	Dollars	Dollars	pounds	pounds	pounds	pounds
Alfalfa	27.20	29.20	41,304	37,731	42,257	61,346	184,269	213,476
Red Clover	31.70	26.30	22,438	20,741	27,473	23,418	116,195	95,023
Alsike Clover	19.00	18.80	1,701	1,119	4,739	7,310	16,830	16,250
Sweetclover	8.32	8.81	2,240	2,316	15,620	19,317	61,844	45,948
White Clover	50.70	44.40	1,605	2,140	1,239	4,178	5,492	7,309
Ladino Clover	49.30	53.10	2,090	2,406	8,316	4,715	14,577	8,950
Lespedeza	8.00	9.93	12,137	12,927	16,996	14,359	165,680	162,174
Timothy	13.20	11.10	3,279	4,850	12,609	11,556	50,369	36,466
Redtop	22.60	28.20	693	1,372	2,294	1,385	7,715	4,455
Orohardgrass	15.50	22.70	2,290	1,913	3,741	4,488	14,891	19,228
Kentucky Bluegrass	6.53	8.52	4,219	782	5,539	12,233	24,325	40,843
Merion Kentucky Bluegrass	126.00	115.00	2,000	3,135	305	418	1,228	2,009
Sudangrass	4.76	4.72	1,559	1,788	11,178	56,423	65,466	89,475
Smooth Bromegrass	8.84	15.40	800	667	5,416	23,610	18,964	32,660
Crested Wheatgrass	12.40	21.90	234	475	1,091	7,225	4,702	9,150
Chewings Fescue	31.00	28.50	1,823	2,508	2,289	1,857	7,128	7,737
Red Fescue	31.70	28.30	874	1,362	2,338	3,033	4,376	5,788
Tall (Alta & Ky. 31) Fescue	11.30	16.60	2,952	3,440	12,047	5,409	36,113	31,427
Bentgrass	22.70	22.20	1,396	1,368	1,364	4,474	4,830	10,626
Austrian Winter Peas	3.45	3.39	1,025	1,738	56,276	4,384	124,726	34,184
Crimson Clover	21.20	24.20	3,716	3,291	2,548	1,444	21,653	18,794
Lupine	4.30	4.23	468	391	34,265	1,454	81,337	11,804
Hairy Vetch	10.30	10.10	1,834	2,254	14,945	8,953	51,525	26,838
Common Vetch	5.73	5.26	307	236	8,601	2,509	24,651	7,879
Purple Vetch	7.60	6.70	502	543	1,648	2,972	9,676	9,572
Common Ryegrass	7.80	6.00	4,942	6,900	19,999	21,309	94,848	84,669
Perennial Ryegrass	9.10	10.00	2,555	3,800	5,197	16,176	22,859	44,256
Mustard	4.84	5.12	946	825	---	---	---	---

*Cured Seed.

SEED CROPS--1959 ANNUAL SUMMARY

Acreage, Yield, Production, Carry-over and Value

Production in 1959 of 27 important kinds of seeds used for planting hay, pasture, turf, and winter cover totals 789.5 million pounds, 5 percent above the 751.0 million pounds in 1958, but 14 percent below the 10-year average. Poundage wise, the increase occurred mostly in ryegrass, Austrian Winter peas, timothy, red clover, Sudangrass and vetch. Kinds for which this year's output was sharply below last year include common Kentucky bluegrass, alfalfa, lespedeza, alsike clover, orchardgrass, smooth brome grass, tall fescue and crimson clover. Production of the important hay and pasture legume group, at 379.3 million pounds, was 8 percent below that of 1958 and the total for the grass group, at 148.3 million pounds, was 6 percent under last year; but the total for the winter cover-crop group, at 261.9 million pounds, was 46 percent larger than last year.

Moisture was ample for seed production throughout most of the country except in the Dakotas and vicinity where droughty conditions critically curtailed growth. Insects reduced yields of alfalfa seed in California, and alfalfa and vetch in Oklahoma, but in other producing States damage to seed crops was limited and resulted mostly from excessive rains and prolonged periods of wet weather at harvest time. The over-all situation from the growth standpoint was mostly good. The favorable conditions were reflected in the higher yields per acre attained this year by a majority of seed crops -- largely grasses and cover crops.

Carry-over by dealers and farmers of 27 seed crops on June 30, 1959 totaled 241.1 million pounds, 26 percent below a year earlier. Stocks were lower for all kinds except lespedeza, common Kentucky bluegrass, Merion Kentucky bluegrass, fescues and crimson clover. Carry-over stocks of the seeds in the hay and pasture legume group were 14 percent below last year, but were close to average. Stocks of the grass seed group were 32 percent under a year earlier but 50 percent larger than average. Stocks of the winter cover crop group were very small--they were 40 percent smaller than on June 30, 1958 and only one-fourth of average.

Initial supply (production plus carry-over by dealers and farmers) for sowing in 1959-60 of 27 kinds of seeds, is indicated at 1,030.6 million pounds, down 4 percent from the 1,077.0 million pounds available for the 1958-59 planting season and 17 percent below average. In relation to domestic usage in recent years supply of several kinds would be short of needs. However, by adding imports for the 4-month period, July 1 - October 31, 1959, supplies are ample or in good balance with normal requirements for all except lespedeza, orchardgrass, smooth brome grass, crested wheatgrass and common vetch.

Prices received by growers for sales of 1959 crop seed were below last year for the majority of kinds, but the total value of the 27 kinds, at \$123,018,000, is 1 percent more than last year's value of \$121,929,000. Price increases of 46 percent or more were recorded for crested wheatgrass, smooth brome grass, tall fescue and orchardgrass. Common Kentucky bluegrass was up 30 percent. Redtop and lespedeza were up 25 and 24 percent, respectively, and crimson clover was up 14 percent. Others with lesser advances -- 6 to 10 percent -- include perennial ryegrass, Ladino clover, alfalfa and sweetclover. In contrast with these advances, prices were below last year -- 8 to 23 percent -- for common ryegrass, red clover, timothy, purple vetch, white clover, red fescue, Merion Kentucky bluegrass, Chewings fescue and common vetch. Prices of all other kinds were only 1 to 2 percent under 1958.

LEGUME SEEDS FOR HAY AND PASTURE: Total 1959 production of 7 hay and pasture legume seeds -- alfalfa, red clover, alsike clover, sweetclover, white clover, Ladino clover and lespedeza -- was 379.3 million pounds, 8 percent under the 414.5 million pounds produced in 1958 and 15 percent under average. The initial supply (1959 production plus carry-over) of these seeds, indicated at 494.5 million pounds, is 10 percent under last year and 12 percent under average.

Alfalfa Seed: Production in 1959 is estimated at 130,075,000 pounds, down 14 percent from 1958 and 8 percent below the 10-year average. It was the smallest crop since 1951. Declines from last year occurred in all but 8 of the 20 producing States. California, with 57,375,000 pounds, or 44 percent of the U. S. total leads all States. The crop in this State declined because of reductions in both acreage and yield. Also loss in cleaning was larger than anticipated. Other States with significantly smaller crops this year are North Dakota, South Dakota, Oklahoma, Texas, New Mexico and Washington. The declines in these States are attributed to reduced acreages resulting from a need for hay, inclusion of whole farms in the Soil Bank and relatively low prices for seed in 1958. The U. S. total of 747,500 acres harvested this year compares with 842,200 last year and was the smallest in 11 years. The yield of 174 pounds per acre was 7 pounds below last year. Wet weather at harvest time in Idaho, Nebraska and Oklahoma contributed materially to lower yields, as some heavy losses from shattering and sprouting were reported.

Red Clover Seed: The 1959 crop is estimated at 80,147,000 pounds. This is 12 percent above the 71,605,000 pounds produced in 1958 but 10 percent below the average. The crop was the largest since 1955. Production was up sharply from 1958 in the Corn Belt area, except in Michigan, Wisconsin and Minnesota where excessive winter damage occurred, and in Iowa. The growing season was favorable this year and a good crop of hay was realized from the first cutting, thus making a larger portion of the second cutting available for seed. Conditions were also favorable for growth of the latter cuttings, and pollination was good. Heads were well set with seed. Yields were above last year in a majority of the States and were especially good in Missouri. After several years of declining acreage the trend reversed in several States. The acreage was one-half larger to double that of last year in Pennsylvania, Ohio, Indiana and Nebraska, but noteworthy declines occurred in Michigan, Wisconsin, Minnesota, Iowa, Maryland, Virginia, Kentucky, Idaho and Oregon. Wet cool weather during September interrupted the seed harvest in Idaho, parts of the Corn Belt and New York, but the bulk of the crop was harvested without excessive losses.

Alsike Clover Seed: This year's estimated production of 5,957,000 pounds is down one-third from last year and is the smallest crop since records began in 1919. Declines from 1958 occurred in all producing States except Ohio and Illinois which have larger crops. Heat in July, and unseasonal frosts reduced the potential yield in Idaho. Also there were some losses from rain and hail during the harvesting period. Other factors of importance in the crop reduction were the large carry-over of seed from previous years, relatively low prices, and loss of acreage by winterkill.

Sweetclover Seed: Production is estimated at 26,123,000 pounds, and is the smallest since 1943. The current crop is 2 percent below last year's small outturn, and 43 percent below average. This crop has been declining almost continuously since 1950 because of damage by the sweetclover weevil. Other factors contributing to the decline were low prices during the past two years, and the need for forage

resulting from droughty conditions throughout a large part of the Northern Great Plains. Also, some sweetclover acreage was included in Government programs and could not be harvested for seed. Because production of sweetclover seed has been below domestic requirements for the past 9 years, significant portions of the annual requirements were imported from Canada.

White Clover Seed: This year's crop is estimated at 4,680,000 pounds, up 49 percent from last year's small crop of 3,131,000 pounds and 10 percent above average. All of the increase is in Idaho where approximately 85 percent of the U. S. crop was grown in 1959. The total of 26,900 acres harvested is 18 percent more than in 1958. Intermittent rains over an extended period at harvest time caused some shattering losses in Idaho.

Ladino Clover Seed: Production is estimated at 4,535,000 pounds of which 4,400,000 pounds were in California and 135,000 pounds in Oregon. This year's total is 7 percent more than last year, but 28 percent less than average. The larger crop was mostly the result of an increase in acreage harvested which at 16,900 acres compares with 14,000 acres last year.

Lespedeza: The crop is estimated at 127,770,000 pounds, 14 percent below 1958 and also 14 percent below average. This is the smallest crop since 1954. Missouri with 32 percent of the U. S. production in 1958, produced only 20,520,000 pounds or 16 percent of the total in 1959. In this State growth of lespedeza was retarded by frosts in late spring and dry weather in July and August. As a result much acreage that would have been cut for seed was utilized for hay. Declines were likewise indicated for Kansas, Oklahoma, Virginia and North Carolina. However, these reductions were partly offset by the good crops in a large triangular area extending from Georgia and Arkansas northward to Indiana and Illinois. Although yields in parts of this area were reduced by wet weather, they exceeded earlier expectations. Tennessee, with a crop of 21,500,000 pounds, leads all States. Other important seed producing States are North Carolina with 19,760,000 pounds; Kentucky, 18,200,000 pounds; Arkansas, 10,875,000 pounds; and South Carolina with 8,225,000 pounds. Harvest was later than usual as killing frosts came late this year in many areas and growth continued into late October.

GRASS SEEDS FOR HAY, PASTURE AND TURF: The total production this year of 6 important hay and pasture grasses -- timothy, redbud, orchardgrass, tall fescue, smooth brome and crested wheatgrass -- was 84.2 million pounds, 6 percent above the 1958 total of 79.7 million pounds, but 13 percent below average. In contrast with this increase, production of 5 turf grass seeds -- Merion and common Kentucky bluegrass, Chewings fescue, red fescue and bentgrass -- was smaller. The total for these, at only 26.0 million pounds, is 42 percent under the outturn of 45 million pounds in 1958 and 14 percent under average. However, practically all of the drop was in common Kentucky bluegrass.

Droughty conditions in the Northern Great Plains curtailed growth of bluegrass, smooth brome and crested wheatgrass seed. A cold spring likewise retarded growth of grasses in the South Atlantic and South Central regions and many orchardgrass and tall fescue pastures were overgrazed. Rains at harvest time were also troublesome to producers of southern tall fescue, but elsewhere conditions favored the recovery of grass seed.

Weather favored the 1959 harvest of timothy and redtop seed and their respective crops were 75 and 59 percent larger than the small 1958 harvests. Seed crops of orchardgrass and tall fescue were down 43 and 20 percent, respectively. The declines are attributed to urgent need for spring grazing in Virginia and Kentucky. Also, rains interfered with the harvest of tall fescue seed. However, the sharp decline of this seed in the southern producing area was partly offset by the larger crop in Oregon. In this State conditions were favorable for both growth and harvest. Smooth brome seed production this year was 52 percent below last year chiefly because of droughty conditions in the Northern Great Plains and the burdensome carry-over from the large 1957 crop. Production of crested wheatgrass in 1959 was up 13 percent from the very small 1958 crop, as increased acreages cut for seed in Montana, Idaho and Wyoming more than offset drought-depressed crops in Nebraska and the Dakotas.

Production of Sudangrass seed was 15 percent larger than the small 1958 crop as more acres were harvested for seed in California, Texas and Oklahoma. Elsewhere conditions for production of this seed were also good, but a heavy carry-over of old seed -- some from the large 1957 crop -- and depressed prices, resulted in declines.

The 1959 crop of Merion Kentucky bluegrass seed was 71 percent larger than the 1958 crop. This increase resumes the upward trend in production after last year's setback. The same situation occurred for Chewings and red fescue seed with the production of each surpassing previous record levels and greatly exceeding the low 1958 outturn. The respective increases were 50 and 75 percent. Favorable yields of bentgrass seed offset voluntary reductions in acreage which were made in an effort to balance supplies with usage. As a result, the 1959 production was held about equal to 1958.

Kentucky Bluegrass Seed: Production of common Kentucky bluegrass seed this year is estimated at 9,180,000 pounds (655,700 bushels) of cured seed. This is only one-seventh as much as the large 1958 crop of 64,570,000 pounds (4,612,000 bushels), and is the smallest production since 1934. The current estimate is based on reports from all processors of this seed in the Kentucky and the Western Districts. The estimates do not include common Kentucky bluegrass harvested in the Pacific States.

Production this year of seed weighing 21 pounds per measured bushel or having a purity of approximately 85 percent is estimated at 3,550,000 pounds (3,000,000 in the Western District and 550,000 in the Kentucky District) compared with last year's crop of 28,610,000 pounds (21,840,000 in the Western District and 6,770,000 in the Kentucky District). These quantities, together with cured seed given above, indicate recoveries (percentage of recleaned seed obtained from threshing and cleaning cured seed) of 38.7 percent, considerably under last year's high recovery of 44.3 percent.

Initial supply of common Kentucky bluegrass seed (1959 production of 21-pound seed plus carry-over on June 30, 1959) is indicated at 22.6 million pounds, 45 percent below a year ago, and 7 percent below average.

Production of common Kentucky bluegrass seed in the Kentucky District, which includes Kentucky, Indiana and Ohio, was the smallest since 1943. Purchases and cleaning results place the production at 2,050,000 pounds (146,400 bushels) cured seed, and 550,000 pounds clean 21-pound seed. This production is only a fraction of last year's near-record crop of 18,000,000 pounds (1,285,700 bushels) cured seed, and 6,770,000 pounds clean seed. The recovery of 26.8 percent this year compares with 37.6 percent in 1958 and the average of 31.8 percent. Several factors contributed to the sharp decline in this District. An abnormally wet summer in 1958 resulted in excessive growth and bluegrass did not go through the usual dormant period. This was followed by a dry fall, a cold open winter, and a dry spring to about blooming time this year. Further, many pastures were heavily grazed. Rainfall the latter part of May came too late to improve seed prospects.

Production of blue grass seed in the Western District was the smallest since the drought year of 1934. It is estimated at only 7,130,000 pounds (509,300 bushels) cured seed and 3,000,000 pounds of clean 21-pound seed. This is sharply below last year's large crop of 46,570,000 pounds (3,326,400 bushels) cured seed and 21,840,000 pounds clean seed. Recovery in this District is indicated at 42.1 percent, and compares with last year's very high recovery of 46.9 percent, and the average of 41.1 percent. Iowa with 3,470,000 pounds cured seed and 49 percent of the total in the Western District leads all States. Missouri with 2,380,000 pounds and 33 percent, ranks second. The remaining production in the Western District by rank is in Nebraska, Wisconsin, Kansas, Minnesota and North Dakota. For the first time since 1943 no bluegrass seed was stripped in South Dakota. The sharp decline in the Western District this year was mostly the result of frosts in April and May, and droughty conditions and heavy pasturing in the Dakotas. Bluegrass had ample moisture in northwestern Missouri and southwestern Iowa. In this area growth in the summer and fall of 1958, and in the spring of 1959 was excellent. However, the crop did not have a full dormant period last fall and this factor together with mid-April frosts this spring contributed to the decline in seed production.

WINTER COVER CROP SEEDS: The 1959 production of winter cover-crop seeds--crimson clover, lupine, Austrian Winter peas, vetches and ryegrass -- totaling 261.9 million pounds, is 46 percent above the 1958 total of 178.8 million pounds but 10 percent under average.

The 1959 crop of crimson clover seed was down 22 percent as a result of unfavorable moisture conditions at seeding time in the fall of 1958 in the South and frequent and heavy rains during the harvest period. Partly offsetting those losses was the harvest of an excellent crimson clover crop in Oregon. Production of lupine continued the downward trend.

The current crop is 11 percent below 1958 and only one-fifth of the average production. Georgia and South Carolina produce the bulk of this crop. This year's crop of Austrian Winter peas is 72 percent larger than last year, mainly because of a greatly increased acreage in Idaho. A large portion of this crop has been used for purposes other than the planting of winter cover and soil improvement crops. Hairy vetch production in 1959 was 24 percent above last year's unusually small crop. Oregon and Texas accounted for the increase as crops in Arkansas and Oklahoma were below last year. The 1959 crop of common vetch was down 16 percent from 1958 with smaller crops reported for both Oregon and California. California's production of purple vetch was up 23 percent from last year's low level, mainly because of an increase in acreage as yields were the poorest in 12 years. Oregon's 1959 crop of common ryegrass represents an 82 percent increase from the low 1958 level when unfavorable conditions for seed development drastically lowered yields. This year a record high yield was harvested on the largest acreage in four years. Acreage was extended to a greater area as carry-over from the record large 1955 crop was used up and prices improved in 1958. The 1959 crop of perennial ryegrass was 35 percent above the 1958 crop in response to continued demand for this seed.

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ALFALFA SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average	1958	1959	Average	1958	1959	Average	1958	1959
	1948-57			1948-57			1948-57		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ohio	7,170	700	4,000	49	50	50	343	35	200
Mich.	27,100	8,000	16,000	45	60	50	1,202	480	800
Wis.	16,500	10,000	10,000	58	65	68	1,061	650	680
Minn.	33,200	9,000	7,000	50	45	60	1,652	405	420
N.Dak.	63,300	40,000	19,000	42	45	45	2,806	1,800	855
S.Dak.	145,300	144,000	81,000	51	55	55	7,693	7,920	4,455
Nebr.	99,600	70,000	80,000	79	85	70	8,358	5,950	5,600
Kans.	115,400	66,000	86,000	89	105	85	11,380	6,930	7,310
Okla.	79,900	62,000	58,000	104	180	125	8,304	11,160	7,250
Texas	23,800	23,000	21,000	130	180	125	3,112	4,140	2,625
Mont.	79,700	49,000	50,000	89	85	85	7,073	4,165	4,250
Idaho	31,500	44,000	30,000	157	220	275	5,026	9,680	8,250
Wyo.	22,500	19,000	15,000	107	85	75	2,418	1,615	1,125
Colo.	23,800	16,000	19,000	128	140	140	2,958	2,240	2,660
N.Mex.	6,270	8,500	3,500	256	280	280	1,616	2,380	980
Ariz.	36,600	18,000	17,000	214	195	200	7,799	3,510	3,400
Utah	55,000	53,000	47,000	191	180	200	10,488	9,540	9,400
Wash.	20,200	25,000	22,000	462	440	410	10,074	11,000	9,020
Oreg.	6,940	10,000	9,000	278	340	380	1,992	3,400	3,420
Calif.	115,400	167,000	153,000	372	390	375	46,456	65,130	57,375
U. S.	1,014,240	842,200	747,500	139	181	174	142,012	152,130	130,075

RED CLOVER SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average	1958	1959	Average	1958	1959	Average	1958	1959
	1948-57			1948-57			1948-57		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
N.Y.	12,700	10,000	11,000	73	65	90	957	650	990
Pa.	32,200	21,000	36,000	54	65	60	1,752	1,365	2,160
Ohio	192,600	86,000	176,000	52	50	56	10,009	4,300	9,856
Ind.	158,400	65,000	140,000	48	52	60	7,621	3,380	8,400
Ill.	218,900	186,000	201,000	50	45	60	10,877	8,370	12,060
Mich.	166,700	125,000	95,000	60	60	58	10,090	7,500	5,510
Wis.	105,300	70,000	40,000	57	64	58	5,937	4,480	2,320
Minn.	87,800	63,000	38,000	66	75	90	5,840	4,725	3,420
Iowa	193,700	130,000	95,000	47	45	43	9,082	5,850	4,085
Mo.	120,700	125,000	136,000	63	60	80	7,635	7,500	10,880
Nebr.	33,250	9,000	18,000	42	55	60	1,434	495	1,080
Kans.	34,850	22,000	29,000	49	63	75	1,650	1,386	2,175
Md.	12,400	11,000	9,500	49	70	50	609	770	1,175
Va.	10,150	13,000	9,000	50	75	54	506	975	1,186
Ky.	18,200	21,000	13,000	66	75	65	1,233	1,575	845
Mont.	2/ 4,000	1,200	1,000	2/188	160	230	2/ 705	192	230
Idaho	30,150	40,000	31,000	303	310	320	8,754	12,400	9,920
Wash.	4,040	3,000	3,000	175	200	210	684	600	630
Oreg.	18,700	17,000	13,000	168	200	200	3,074	3,400	2,600
Calif.	2/ 1,356	3,600	4,500	2/272	470	450	2/ 430	1,692	2,025
U. S.	1,455,425	1,021,800	1,099,000	62	70	73	88,722	71,605	80,147

ALFALFA SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars	dollars
Ohio	27.90	25.00	10	50
Mich.	27.10	23.00	130	184
Wis.	31.00	26.50	202	180
Minn.	24.80	24.50	100	103
N.Dak.	23.00	25.00	414	214
S.Dak.	23.40	24.50	1,853	1,091
Nebr.	23.50	22.50	1,398	1,260
Kans.	22.70	22.00	1,573	1,608
Okla.	19.30	20.00	2,154	1,450
Texas	21.30	21.00	882	551
Mont.	23.80	27.00	991	1,148
Idaho	27.10	30.00	2,623	2,475
Wyo.	25.90	29.50	418	332
Colo.	22.60	22.00	506	585
N.Mex.	20.90	22.50	497	220
Ariz.	22.60	23.00	793	782
Utah	23.60	27.00	2,251	2,538
Wash.	28.30	32.50	3,113	2,932
Oreg.	27.80	32.00	945	1,094
Calif.	31.40	33.00	20,451	18,234
U. S.	27.20	29.20	41,304	37,731

RED CLOVER SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars	dollars
N.Y.	31.60	23.00	205	228
Pa.	30.00	26.00	410	562
Ohio	31.60	23.00	1,359	2,267
Ind.	30.10	25.00	1,017	2,100
Ill.	28.60	26.00	2,394	3,136
Mich.	29.70	23.00	2,228	1,267
Wis.	31.60	26.00	1,416	603
Minn.	30.50	25.50	1,441	872
Iowa	30.90	25.50	1,808	1,042
Mo.	30.20	25.00	2,265	2,720
Nebr.	29.40	24.50	146	265
Kans.	29.60	24.50	410	533
Md.	34.40	33.00	265	157
Va.	33.30	33.00	325	160
Ky.	30.00	28.00	472	237
Mont.	30.60	26.00	59	60
Idaho	34.60	30.00	4,290	2,976
Wash.	32.80	29.50	197	186
Oreg.	33.10	27.00	1,125	702
Calif.	35.80	33.00	606	668
U. S.	31.70	26.30	22,438	20,741

ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average	1958	1959	Average	1958	1959	Average	1958	1959
	1948-57			1948-57			1948-57		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ohio	9,840	1,000	2,400	70	60	80	752	60	192
Ill.	3,310	1,000	3,000	78	85	85	254	85	255
Wis.	6,750	3,000	2,000	120	105	100	808	315	200
Minn.	18,000	14,000	9,000	115	160	100	2,059	2,240	900
Idaho	14,800	10,000	8,000	206	300	190	2,898	3,000	1,520
Oreg.	9,490	5,000	5,000	366	390	350	3,382	1,950	1,750
Calif.	3,740	3,000	3,000	396	430	380	1,498	1,290	1,140
U. S.	72,930	37,000	32,400	177	242	184	12,091	8,940	5,957

SWEETCLOVER SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average	1958	1959	Average	1958	1959	Average	1958	1959
	1948-57			1948-57			1948-57		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ohio	12,060	7,000	12,000	168	150	165	2,064	1,050	1,980
Ind.	3,670	1,000	3,000	112	130	140	402	130	420
Ill.	13,300	6,000	11,000	107	100	120	1,414	600	1,320
Mich.	6,750	4,500	4,000	138	160	130	942	720	520
Minn.	52,300	16,000	22,000	200	200	225	10,418	3,200	4,950
Iowa	7,000	3,000	3,000	134	130	130	952	390	390
Mo.	6,510	2,200	2,800	133	160	170	826	352	476
N.Dak.	11,750	8,000	6,000	160	125	150	1,872	1,000	900
S.Dak.	19,100	35,000	14,000	161	180	210	3,090	6,300	2,940
Nebr.	28,200	20,000	15,000	165	200	210	4,696	4,000	3,150
Kans.	38,200	12,000	12,000	128	180	135	4,760	2,160	1,620
Okla.	2/18,056	7,000	7,000	2/94	135	150	2/1,812	945	1,050
Texas	2/53,556	18,000	21,000	2/178	200	250	2/9,544	3,600	5,250
Mont.	6,790	2,400	1,300	200	160	170	1,333	384	221
Wyo.	4,050	1,500	1,200	241	300	330	943	450	396
Colo.	7,680	9,000	2,700	246	150	200	1,887	1,350	540
U. S.	284,030	152,600	138,000	164	175	189	46,224	26,631	26,123

See page 29 for footnotes.

ALSIKE CLOVER SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Ohio	23.70	18.00	14	35
Ill.	23.20	21.00	20	54
Wis.	24.20	22.00	76	44
Minn.	18.00	16.50	403	148
Idaho	19.50	19.00	585	289
Oreg.	18.60	19.00	363	332
Calif.	18.60	19.00	240	217
U. S.	19.00	18.80	1,701	1,119

SWEETCLOVER SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Ohio	9.10	8.40	96	166
Ind.	10.50	9.40	14	39
Ill.	10.70	9.70	64	128
Mich.	8.10	7.80	58	41
Minn.	8.20	7.70	262	381
Iowa	8.80	8.00	34	31
Mo.	9.00	9.00	32	43
N.Dak.	8.00	8.40	80	76
S.Dak.	7.20	8.50	454	250
Nebr.	7.60	8.20	304	258
Kans.	7.60	7.50	164	122
Okla.	9.50	9.90	90	104
Texas	11.10	11.00	400	578
Mont.	8.80	8.80	34	19
Wyo.	8.20	8.20	37	32
Colo.	8.70	8.90	117	48
U. S.	8.32	8.81	2,240	2,316

See page 29 for footnotes.

WHITE CLOVER SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	:1948-57:			:1948-57:			:1948-57:		
							1,000	1,000	1,000
	: Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Wisc.	: 1,660	500	200	157	190	150	280	95	30
Ala.	: 2/5,056	1,600	1,200	2/ 67	55	50	2/348	88	60
Miss.	: 4,210	1,200	1,200	67	55	50	310	66	60
La.	: 11,250	9,000	8,000	55	63	45	643	567	360
Idaho	: 9,760	8,500	15,000	234	230	265	2,257	1,955	3,975
Oreg.	: 1,290	2,000	1,300	142	180	150	191	360	195
U. S.	: 36,890	22,800	26,900	117	137	174	4,253	3,131	4,680

LADINO CLOVER SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	:1948-57:			:1948-57:			:1948-57:		
							1,000	1,000	1,000
	: Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Oreg.	: 9,960	1,000	900	160	140	150	1,581	140	135
Calif.	: 23,300	13,000	16,000	200	315	275	4,462	4,025	4,400
U. S.	: 35,150	14,000	16,900	192	302	268	6,261	4,235	4,535

LESPEDeza SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	:1948-57:			:1948-57:			:1948-57:		
							1,000	1,000	1,000
	: Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ind.	: 25,600	21,000	22,000	200	220	220	5,264	4,620	4,840
Ill.	: 24,000	25,000	25,000	181	200	215	4,458	5,000	5,375
Mo.	: 206,500	208,000	114,000	196	225	180	42,440	46,800	20,520
Kans.	: 29,450	14,000	14,000	200	240	200	6,740	3,360	2,800
Md.	: 2/18,167	19,000	19,000	2/236	210	210	2/4,386	3,990	3,990
Va.	: 24,100	28,000	21,000	173	160	150	4,348	4,480	3,150
N.C.	: 139,300	104,000	104,000	188	200	190	26,524	20,800	19,760
S.C.	: 42,000	47,000	47,000	166	170	175	7,468	7,990	8,225
Ga.	: 41,150	16,000	21,000	175	190	205	7,629	3,040	4,305
Ky.	: 63,000	65,000	70,000	208	240	260	13,716	15,600	18,200
Tenn.	: 51,700	88,000	100,000	178	200	215	9,546	17,600	21,500
Ala.	: 14,700	9,000	10,000	149	190	200	2,230	1,710	2,000
Miss.	: 12,450	8,000	9,000	136	150	150	1,775	1,200	1,350
Ark.	: 42,500	30,000	29,000	258	350	375	11,195	10,500	10,875
Okla.	: 6,900	5,000	4,000	150	225	220	1,246	1,125	880
U. S.	: 741,300	687,000	609,000	196	215	210	148,684	147,815	127,770

See page 29 for footnotes.

WHITE CLOVER SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Wis.	47.00	43.00	45	13
Ala.	69.00	80.00	61	48
Miss.	68.00	92.00	45	55
La.	69.00	110.00	391	396
Idaho	46.00	39.00	899	1,550
Oreg.	45.50	40.00	164	78
U. S.	50.70	44.40	1,605	2,140

LADINO CLOVER SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Oreg.	59.00	55.00	83	74
Calif.	49.00	53.00	2,007	2,332
U. S.	49.30	53.10	2,090	2,406

LESPEDeza SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Ind.	6.50	8.00	300	387
Ill.	6.50	8.50	325	457
Mo.	6.00	8.00	2,808	1,642
Kans.	5.30	7.50	178	210
Md.	7.40	8.00	295	319
Va.	8.80	12.50	394	394
N.C.	10.10	10.00	2,101	1,976
S.C.	11.60	14.00	927	1,152
Ga.	12.90	13.00	392	560
Ky.	7.70	8.50	1,201	1,547
Tenn.	9.00	10.50	1,584	2,258
Ala.	13.30	14.50	227	290
Miss.	17.00	20.00	204	270
Ark.	10.50	12.50	1,102	1,359
Okla.	8.80	12.00	99	106
U. S.	8.00	9.93	12,137	12,927

See page 29 for footnotes.

TIMOTHY SEED

Acreage harvested			Yield per acre			Production - clean seed			
State	Average:		Average:			Average:			
	1948-57:	1958	1959	1948-57:	1958	1959	1948-57:	1958	1959
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Pa.	6,210	6,500	7,700	110	100	105	694	650	808
Ohio	53,600	37,000	73,000	136	120	145	7,455	4,440	10,585
Ind.	13,500	5,500	13,000	117	100	120	1,600	550	1,560
Ill.	15,900	11,000	18,000	120	110	110	1,906	1,210	1,980
Wis.	10,850	10,000	10,000	113	110	100	1,269	1,100	1,000
Minn.	17,000	31,000	33,000	148	160	170	2,550	4,960	5,610
Iowa	65,300	24,000	45,000	151	150	170	9,840	3,600	7,650
Mo.	87,000	60,000	90,000	140	140	160	12,446	8,400	14,400
U. S.	269,360	185,000	289,700	140	135	150	37,760	24,910	43,523

REDTOP SEED

Acreage harvested			Yield per acre			Production - clean seed			
State	Average:		Average:			Average:			
	1948-57:	1958	1959	1948-57:	1958	1959	1948-57:	1958	1959
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ill.	45,900	25,000	25,000	62	65	75	2,761	1,625	1,875
Mo.	36,700	17,000	40,000	68	85	75	2,660	1,445	3,000
U. S.	82,600	42,000	65,000	65	73	75	5,421	3,070	4,875

ORCHARDGRASS SEED

Acreage harvested			Yield per acre			Production - clean seed			
State	Average:		Average:			Average:			
	1948-57:	1958	1959	1948-57:	1958	1959	1948-57:	1958	1959
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Mo.	13,400	11,500	11,500	170	200	150	2,331	2,300	1,725
Va.	24,150	29,000	21,000	224	300	205	5,478	8,700	4,305
Ky.	20,600	17,000	15,000	160	220	160	3,341	3,740	2,400
U. S.	58,150	57,500	47,500	191	256	177	11,150	14,740	8,430

See page 29 for footnotes.

TIMOTHY SEED

State		Season average price per 100 pounds : received by farmers		Value of production	
		1958	1959 1/	1958	1959 1/
		Dollars	Dollars	dollars	dollars
Pa.	:	13.90	11.00	90	89
Ohio	:	13.90	10.00	617	1,058
Ind.	:	13.50	10.50	74	164
Ill.	:	12.00	12.00	145	238
Wis.	:	14.40	12.00	158	120
Minn.	:	14.70	11.50	729	645
Iowa	:	13.20	11.50	475	880
Mo.	:	11.80	11.50	291	1,656
U. S.	:	13.20	11.10	3,272	4,850

REDTOP SEED

State		Season average price per 100 pounds : received by farmers		Value of production	
		1958	1959 1/	1958	1959 1/
		Dollars	Dollars	dollars	dollars
Ill.	:	23.50	30.00	382	562
Mo.	:	21.50	27.00	311	810
U. S.	:	22.60	28.20	693	1,372

ORCHARDGRASS SEED

State		Season average price per 100 pounds : received by farmers		Value of production	
		1958	1959 1/	1958	1959 1/
		Dollars	Dollars	dollars	dollars
Mo.	:	16.00	22.00	368	380
Va.	:	15.00	22.50	1,305	969
Ky.	:	16.50	23.50	617	564
U. S.	:	15.50	22.70	2,290	1,913

See page 29 for footnotes.

KENTUCKY BLUEGRASS SEED

State	Average	Production	cured seed
	1948-57	1958	1959
	1,000	1,000	1,000
	pounds	pounds	pounds
Wis.	633	130	330
Minn.	3,740	480	90
Iowa	10,627	10,190	3,470
Mo.	7,766	10,200	2,380
N. Dak.	2,764	6,250	30
S. Dak.	7,411	16,020	0
Nebr.	5,014	2,690	620
Kans.	812	460	210
Other States	432	150	0
Total Western District	39,200	46,570	7,130
Ky. District	7,488	18,000	2,050
U. S.	46,688	64,570	9,180

KENTUCKY BLUEGRASS SEED

State	Average	Production	clean seed
	1948-57	1958	1959
	1,000	1,000	1,000
	pounds	pounds	pounds
U. S.	18,786	28,610	3,550

MERION KENTUCKY BLUEGRASS SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average	1958	1959	Average	1958	1959	Average	1958	1959
	1948-57			1948-57			1948-57		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Idaho	2/588	1,000	1,200	2/232	205	350	2/123	205	420
Wash.	2/2,153	3,600	3,300	2/169	120	180	2/353	432	594
Oreg.	2/2,883	5,500	6,000	2/188	150	270	2/536	825	1,620
Calif.	2/765	250	230	2/198	515	380	2/152	129	87
U. S.	2/5,880	10,350	10,730	2/185	154	254	2/1,062	1,591	2,721

See page 29 for footnotes.

KENTUCKY BLUEGRASS SEED

State	Season average price per 100 pounds :		Value of production	
	cured seed received by farmers			
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars	dollars
Wis.	6.30	8.40	8.2	27.7
Minn.	6.20	7.00	29.8	6.3
Iowa	6.40	9.00	652.2	312.3
Mo.	6.40	8.80	652.8	209.4
N. Dak.	6.00	6.20	375.0	1.9
S. Dak.	6.00	---	961.2	---
Nebr.	6.30	8.70	169.5	53.9
Kans.	6.30	8.70	29.0	18.3
Other States	6.30		9.4	
Total West.				
District	6.20	8.83	2,887.1	629.8
Kentucky				
District	7.40	7.45	1,332.0	152.7
U. S.	6.53	8.52	4,219.1	782.5

MERION KENTUCKY BLUEGRASS SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars	dollars
Idaho	131.00	109.00	269	458
Wash.	133.00	105.00	575	624
Oreg.	119.00	120.00	982	1,944
Calif.	135.00	125.00	174	109
U. S.	126.00	115.00	2,000	3,135

See page 29 for footnotes.

SUDANGRASS SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	1948-57:			1948-57:			1948-57:		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Nebr.	5,940	3,000	1,000	312	300	300	1,705	900	300
Kans.	5,050	4,200	3,000	276	410	370	1,427	1,722	1,110
Okla.	3,100	3,000	4,000	268	310	350	878	930	1,400
Texas	26,900	20,000	25,000	555	550	500	15,170	11,000	12,500
Colo.	38,700	26,000	16,000	290	275	340	12,210	7,150	5,440
N.Mex.	13,350	4,000	3,300	382	400	400	5,156	1,600	1,320
Calif.	15,250	6,500	10,000	1,020	1,500	1,600	16,598	9,750	16,000
U. S.	111,130	66,700	62,300	476	496	611	54,288	33,052	38,070

SMOOTH-BROMEGRASS SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	1948-57:			1948-57:			1948-57:		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Iowa	2/14,556	10,000	9,000	2/166	165	145	2/2,616	1,650	1,305
Mo.	2/ 3,600	3,500	1,800	2/220	130	140	2/ 792	455	252
N.Dak.	5,620	3,000	1,500	131	75	60	780	225	90
S.Dak.	8,370	15,000	9,000	120	120	100	1,075	1,800	900
Nebr.	25,600	12,000	6,000	161	140	115	4,498	1,680	690
Kans.	22,500	18,000	8,000	172	180	140	4,257	3,240	1,120
U. S.	78,135	61,500	35,300	160	147	123	13,548	9,050	4,357

CRESTED-WHEATGRASS SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	1948-57:			1948-57:			1948-57:		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
N.Dak.	2,590	3,000	2,000	97	100	90	242	300	180
S.Dak.	6,900	7,500	6,000	68	80	55	549	600	330
Nebr.	8,480	3,000	3,000	97	100	55	917	300	165
Mont.	10,200	6,000	15,000	70	70	65	781	420	975
Idaho	5,190	1,700	5,000	97	50	50	474	85	250
Wyo.	3,470	2,000	4,000	82	110	70	303	220	280
U. S.	40,850	23,200	35,000	86	83	62	3,658	1,925	2,180

See page 29 for footnotes.

SUDANGRASS SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars	dollars
Nebr.	3.40	1.30	31	13
Kans.	3.40	3.90	59	43
Okl.	4.00	4.00	37	56
Texas	4.40	4.50	484	562
Colo.	2.75	3.00	197	163
N.Mex.	4.30	4.20	69	55
Calif.	7.00	5.60	682	896
U. S.	4.76	4.72	1,559	1,788

SMOOTH-BROMEGRASS SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars	dollars
Iowa	8.40	16.00	139	209
Mo.	9.00	15.00	41	38
N.Dak.	9.00	20.00	20	18
S.Dak.	8.80	15.00	158	135
Nebr.	8.90	16.00	150	110
Kans.	9.00	14.00	292	157
U. S.	8.84	15.40	800	667

CRESTED-WHEATGRASS SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars	dollars
N.Dak.	11.00	24.50	33	44
S.Dak.	10.00	20.00	60	66
Nebr.	11.50	23.00	34	38
Mont.	16.00	20.50	67	200
Idaho	17.50	28.00	15	70
Wyo.	11.50	20.50	25	57
U. S.	12.40	21.90	234	475

See page 29 for footnotes.

CHEWINGS FESCUE SEED

: Acreage harvested :			Yield per acre			: Production - clean seed			
State	: Average:	:	: Average:	:	:	: Average:	:	:	
	: 1948-57:	1958	:	1959	:	: 1948-57:	1958	:	1959
							1,000	1,000	1,000
	: Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Oreg.	: 16,450	21,000	22,000	282	280	400	4,826	5,880	8,800

RED FESCUE SEED

Acreage harvested			Yield per acre			Production - clean seed			
State	Average:		Average:			Average:			
	1948-57:	1958	1959	1948-57:	1958	1959	1948-57:	1958	1959
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Idaho	2/500	600	600	2/327	200	380	2/141	120	228
Wash.	970	1,400	1,600	383	350	450	393	490	720
Oreg.	5,500	6,500	9,000	314	330	430	1,767	2,145	3,870
U. S.	6,870	8,500	11,200	322	324	430	2,272	2,755	4,818

TALL FESCUE (ALTA & KY. 31) SEED

	Acreage harvested			Yield per acre			Production - clean seed		
State	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	1948-57:			1948-57:			1948-57:		
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Mo.	2/ 8,043	12,000	14,000	2/198	200	160	2/1,626	2,400	2,240
S.C.	2/10,438	10,000	10,000	2/159	210	185	2/1,678	2,100	1,850
Ga.	2/ 9,938	7,000	7,000	2/178	215	190	2/1,873	1,505	1,330
Ky.	41,620	49,000	40,000	232	235	200	9,748	11,515	8,000
Tenn.	2/15,611	17,000	17,000	2/186	220	175	2/2,918	3,740	2,975
Ala.	2/ 7,267	7,000	6,500	2/192	250	200	2/1,447	1,750	1,300
Miss.	2/ 4,478	2,000	2,000	2/137	160	160	2/ 655	320	320
Ark.	2/ 4,022	3,000	3,000	2/155	170	160	2/ 677	510	480
Okla.	2/ 2,811	700	1,000	2/141	180	150	2/ 397	126	150
Idaho	2/ 2,444	1,000	600	2/302	230	280	2/ 751	230	168
Wash.	2/ 833	200	100	2/314	110	300	2/ 281	22	30
Oreg.	15,850	5,000	5,000	346	360	390	4,977	1,800	1,950
U. S.	113,843	113,900	106,200	223	228	196	25,271	26,018	20,792

BENTGRASS SEED

Acreage harvested			Yield per acre			Production - clean seed			
State	Average:		Average:			Average:			
	1948-57:	1958	1959	1948-57:	1958	1959	1948-57:	1958	1959
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Wash.	2/2,211	1,900	1,500	2/87	80	100	2/191	152	150
Oreg.	17,100	24,000	20,000	180	250	300	3,308	6,000	6,000
U. S.	19,090	25,900	21,500	170	238	286	3,480	6,152	6,150

See page 29 for footnotes.

CHEWINGS FESCUE SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Oreg.	31.00	28.50	1,823	2,508

RED FESCUE SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Idaho	28.00	26.50	34	60
Wash.	27.00	25.00	132	180
Oreg.	33.00	29.00	708	1,122
U. S.	31.70	28.30	874	1,362

TALL FESCUE (ALTA & KY. 31) SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Mo.	9.50	15.00	228	336
S.C.	11.00	16.00	231	296
Ga.	15.00	16.50	226	219
Ky.	11.00	16.50	1,267	1,320
Tenn.	10.50	16.50	393	491
Ala.	12.50	18.00	219	234
Miss.	12.50	19.00	40	61
Ark.	11.00	16.00	56	77
Okla.	11.00	12.00	14	18
Idaho	14.00	19.00	32	32
Wash.	14.00	18.00	3	5
Oreg.	13.50	18.00	243	351
U. S.	11.30	16.60	2,952	3,410

BENTGRASS SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Wash.	30.00	32.00	46	48
Oreg.	22.50	22.00	1,350	1,320
U. S.	22.70	22.20	1,396	1,368

See page 29 for footnotes.

AUSTRIAN WINTER PEAS

: Acres harvested			: Yield per acre			: Production - clean seed			
State	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	1948-57:			1948-57:			1948-57:		
							1,000	1,000	1,000
	: Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Idaho	: 22,800	12,000	27,000	1,258	1,750	1,575	30,983	21,000	42,525
Wash.	: 7,740	300	1,000	1,097	1,000	1,500	9,170	300	1,500
Oreg.	: 26,000	17,000	8,000	1,022	500	900	26,900	8,500	7,200
U. S.	: 58,630	29,300	36,000	1,128	1,017	1,423	68,450	29,800	51,225

CRIMSON-CLOVER SEED

: Acreage harvested			: Yield per acre			: Production - clean seed			
State	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	1948-57:			1948-57:			1948-57:		
							1,000	1,000	1,000
	: Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
S.C.	: 274,833	4,500	2,500	2/133	150	125	2/656	675	312
Ga.	: 27,400	26,000	13,000	146	135	105	4,083	3,510	1,365
Tenn.	: 41,100	27,000	21,000	145	150	120	5,930	4,050	2,520
Ala.	: 28,990	24,000	13,000	147	120	120	4,322	2,880	1,560
Miss.	: 2/6,944	5,500	4,000	2/138	130	120	2/972	715	480
Ark.	: 2/4,311	6,000	5,000	2/211	220	170	2/903	1,320	850
Oreg.	: 4,880	12,000	15,000	333	350	430	1,740	4,200	6,450
U. S.	: 121,608	105,000	73,500	158	165	184	19,105	17,350	13,537

LUPINE SEED

: Acreage harvested			: Yield per acre			: Production - clean seed			
State	Average:	1958	1959	Average:	1958	1959	Average:	1958	1959
	1948-57:			1948-57:			1948-57:		
							1,000	1,000	1,000
	: Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
S.C.	: 7,750	5,000	3,500	971	630	800	6,998	3,150	2,800
Ga.	: 34,800	7,000	7,000	774	820	800	29,172	5,740	5,600
Fla.	: 11,500	1,800	1,000	449	450	500	5,468	810	500
Ala.	: 6,830	1,000	500	694	650	700	5,435	650	350
U. S.	: 60,880	14,800	12,000	720	699	771	47,072	10,350	9,250

See page 29 for footnotes.

AUSTRIAN WINTER PEAS

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Idaho	3.50	3.40	735	1,446
Wash.	3.50	3.40	10	51
Oreg.	3.30	3.35	280	241
U. S.	3.45	3.39	1,025	1,738

CRIMSON-CLOVER SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
S.C.	23.00	24.00	155	75
Ga.	24.50	25.50	860	348
Tenn.	18.00	23.00	729	580
Ala.	26.00	28.50	749	445
Miss.	22.50	26.50	161	127
Ark.	20.00	23.50	264	200
Oreg.	19.00	23.50	798	1,516
U. S.	21.20	24.20	3,716	3,291

LUPINE SEED

State	Season average price per 100 pounds :		Value of production	
	received by farmers			
	1958	1959 1/	1958	1959 1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
S.C.	3.60	4.00	113	112
Ga.	5.00	4.30	287	241
Fla.	4.90	4.30	40	22
Ala.	4.25	4.70	28	16
U. S.	4.30	4.23	468	391

See page 29 for footnotes.

HAIRY VETCH

Acreage harvested			Yield per acre			Production - clean seed		
State	Average:	1958 : 1959	Average:	1958 : 1959	Average:	1958 : 1959	1958 : 1959	1958 : 1959
	1948-57:		1948-57:		1948-57:			
							1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds
Ark.	23,700	11,000	9,000	179	145	165	4,306	1,595
Okla.	2/84,889	39,000	33,000	2/118	130	130	2/10,801	5,070
Texas	48,000	21,000	20,000	132	140	250	6,608	2,940
Oreg.	46,300	36,000	31,000	356	230	370	15,594	8,280
U. S.	195,920	107,000	93,000	192	167	239	36,703	17,885

COMMON VETCH

Acreage harvested			Yield per acre			Production - clean seed		
State	Average:	1958 : 1959	Average:	1958 : 1959	Average:	1958 : 1959	1958 : 1959	1958 : 1959
	1948-57:		1948-57:		1948-57:			
							1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds
Oreg.	34,300	14,000	10,000	478	350	420	15,333	4,900
Calif.	1,350	1,000	1,000	365	470	300	476	470
U. S.	36,220	15,000	11,000	474	358	409	16,076	5,370

PURPLE VETCH

Acreage harvested			Yield per acre			Production - clean seed		
State	Average:	1958 : 1959	Average:	1958 : 1959	Average:	1958 : 1959	1958 : 1959	1958 : 1959
	1948-57:		1948-57:		1948-57:			
							1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds
Calif.	25,000	30,000	45,000	338	220	180	7,908	6,600

COMMON RYEGRASS

Acreage harvested			Yield per acre			Production - clean seed		
State	Average:	1958 : 1959	Average:	1958 : 1959	Average:	1958 : 1959	1958 : 1959	1958 : 1959
	1948-57:		1948-57:		1948-57:			
							1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds
Oreg.	98,700	72,000	100,000	743	880	1,150	75,303	63,360

PERENNIAL RYEGRASS

Acreage harvested			Yield per acre			Production - clean seed		
State	Average:	1958 : 1959	Average:	1958 : 1959	Average:	1958 : 1959	1958 : 1959	1958 : 1959
	1948-57:		1948-57:		1948-57:			
							1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds
Oreg.	23,700	36,000	40,000	709	780	950	18,802	28,080

See page 29 for footnotes.

HAIRY VETCH

State		Season average price per 100 pounds :		Value of production	
		received by farmers			
		1958	1959 1/	1958	1959 1/
				1,000	1,000
		Dollars	Dollars	dollars	dollars
Ark.		11.50	11.50	183	171
Okla.		8.50	9.00	431	386
Texas		10.50	11.00	309	550
Oreg.		11.00	10.00	911	1,147
U. S.		10.30	10.10	1,834	2,254

COMMON VETCH

State		Season average price per 100 pounds :		Value of production	
		received by farmers			
		1958	1959 1/	1958	1959 1/
				1,000	1,000
		Dollars	Dollars	dollars	dollars
Oreg.		5.70	5.20	279	218
Calif.		6.00	6.00	28	18
U. S.		5.73	5.26	307	236

PURPLE VETCH

State		Season average price per 100 pounds :		Value of production	
		received by farmers			
		1958	1959 1/	1958	1959 1/
				1,000	1,000
		Dollars	Dollars	dollars	dollars
Calif.		7.60	6.70	502	543

COMMON RYEGRASS

State		Season average price per 100 pounds :		Value of production	
		received by farmers			
		1958	1959 1/	1958	1959 1/
				1,000	1,000
		Dollars	Dollars	dollars	dollars
Oreg.		7.80	6.00	4,942	6,900

PERENNIAL RYEGRASS

State		Season average price per 100 pounds :		Value of production	
		received by farmers			
		1958	1959 1/	1958	1959 1/
				1,000	1,000
		Dollars	Dollars	dollars	dollars
Oreg.		9.10	10.00	2,555	3,800

See page 29 for footnotes.

MUSTARD SEED

Kind and State	Acres harvested			Yield per acre			Production		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
<u>Oriental</u>									
Mont.	12,660	4,400	4,600	588	600	450	7,888	2,640	2,070
Total Oriental	12,660	4,400	4,600	588	600	450	7,888	2,640	2,070
<u>Brown</u>									
Mont.	3,640	9,500	6,600	489	520	400	1,770	4,940	2,640
Calif.	865	400	750	1,056	650	1,000	875	260	750
Total Brown	4,505	9,900	7,350	593	525	461	2,645	5,200	3,390
<u>Yellow</u>									
Mont.	13,860	18,900	28,000	532	620	380	7,234	11,718	10,640
Calif.	250	---	---	588	---	---	147	---	---
Total Yellow	14,110	18,900	28,000	522	620	380	7,381	11,718	10,640
<u>All Mustard</u>									
Mont.	30,160	32,800	39,200	543	588	392	16,891	19,298	15,350
Calif.	1,115	400	750	987	650	1,000	1,022	260	750
Total All Mustard	31,275	33,200	39,950	549	589	403	17,913	19,558	16,100

See page 29 for footnotes.

MUSTARD SEED

Kind and State	Season average price per 100 pounds received by farmers		Value of production	
	1958	1959 1/	1958	1959 1/
	Dollars	Dollars	dollars 1,000	dollars 1,000
<u>Oriental</u> 3/ Mont.	3.65	3.60	96.4	74.5
Total Oriental	3.65	3.60	96.4	74.5
<u>Brown</u> Mont.	3.75	3.75	185.2	99.0
Calif.	10.00	9.50	26.0	71.2
Total Brown	4.06	5.02	211.2	170.2
<u>Yellow</u> Mont.	5.45	5.45	638.6	579.9
Calif.	---	---	---	---
Total Yellow	5.45	5.45	638.6	579.9
<u>All Mustard</u> Mont.	4.77	4.91	920.2	753.4
Calif.	10.00	9.50	26.0	71.2
Total All Mustard	4.84	5.12	946.2	824.6

1/ Preliminary.

2/ Short-time average.

3/ Includes other States for which estimates have been discontinued.