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ANNUAL SUMMARY

ACREAGE, YIELD, PRODUCTION

SEASON AVERAGE PRICE

AND

VALUE OF PRODUCTION

By States

With Comparisons

December 18, 1964

UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service
Se Hy 1-3 (64)

Crop Reporting Board
Washington, D. C.

ANNUAL SEED CROP SUMMARY, December 1964

Crop Reporting Board, SRS, USDA

UNITED STATES: Acres, Yield, and Production, Average 1958-62, 1963 and 1964

Kind of seed	Acreage harvested			Yield per acre			Production-clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Alfalfa	703,440	946,000	711,500	189	170	200	131,923	160,388	142,273
Red Clover	989,280	869,800	806,200	78	84	97	77,131	72,985	78,394
Sweetclover	122,740	133,500	114,000	194	202	210	23,748	26,930	23,909
White Clover	27,830	30,300	24,500	157	248	203	4,397	7,518	4,963
Ladino Clover	18,540	17,000	15,000	262	365	335	4,778	6,205	5,025
Lespedeza	434,500	296,000	288,000	216	197	191	94,292	58,370	55,050
Timothy	227,540	166,000	209,000	146	132	153	33,627	21,940	31,980
Orchardgrass	59,100	48,000	70,000	228	166	202	13,594	7,970	14,125
Redtop	49,200	33,500	32,000	86	78	94	4,246	2,598	3,015
Merion Kentucky Bluegrass	13,890	11,320	10,200	221	294	310	3,333	3,164	3,164
Other Kentucky Bluegrass	---	---	---	---	---	---	---	14,018	17,780
Chewings Fescue	23,000	16,000	16,000	382	350	450	8,788	5,600	7,200
Red Fescue	12,340	8,650	9,650	362	366	421	4,496	3,162	4,061
Tall (Alta & Ky. 31) Fescue	143,300	177,100	209,800	221	221	236	31,696	39,109	49,494
Bentgrass	23,860	26,550	27,650	253	297	306	6,032	7,888	8,451
Smooth Bromegrass	53,400	33,400	55,400	157	146	179	8,702	4,869	9,918
Crested Wheatgrass	32,740	26,200	22,000	78	83	77	2,550	2,167	1,689
Sudangrass	81,000	83,200	41,500	615	704	925	50,479	58,556	36,370
Austrian Winter Peas	41,480	41,000	57,000	1,221	1,636	1,622	51,446	67,070	92,460
Crimson Clover	69,140	41,100	39,900	209	261	314	14,147	10,713	12,546
Lupine	11,260	4,100	4,600	720	504	713	7,975	2,068	3,280
Hairy Vetch	116,700	106,000	107,000	203	304	233	23,329	32,180	24,905
Common Vetch	10,420	9,000	8,800	502	672	736	5,066	6,050	6,477
Purple Vetch	33,000	16,500	13,000	222	350	285	7,324	5,775	3,705
All Ryegrass	147,000	143,000	147,000	997	1,020	1,170	148,016	145,860	171,990

ANNUAL SEED CROP SUMMARY, December 1964

Crop Reporting Board, SRS, USDA

UNITED STATES: Season Average Price and Value of Production, 1963 and 1964; Total Carryover and Initial Supply, Average 1958-62, 1963 and 1964

Kind of seed	: Season average price:		Value of		Total Carryover		Initial Supply	
	: per 100 pounds	: received by farmers :	: Production	: (Dealer and Farm)	: (Production plus carryover)	: 1963	: 1964	: 1964
	: 1963	: 1964	: 1963	: 1964	: Average: 1958-62:	: 1963	: 1964	: Average: 1958-62:
	Dollars	Dollars	dollars	dollars	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Alfalfa	31.00	49,501	43,910	28,216	45,130	43,272	177,053	188,604
Red Clover	32.70	23,618	19,070	20,618	26,467	22,523	103,598	93,603
Sweetclover	10.80	2,899	1,578	8,073	13,653	12,151	37,401	35,003
White Clover	35.60	2,680	1,761	1,625	2,239	3,621	6,636	9,143
Ladino Clover	48.50	3,009	2,638	2,424	2,461	2,213	7,239	8,629
Lespedeza	16.70	9,792	8,783	7,743	10,265	5,197	104,557	66,113
Timothy	18.50	4,040	4,979	6,621	13,956	4,295	47,583	28,561
Orchardgrass	24.20	1,926	2,321	4,132	3,912	2,824	17,506	12,102
Redtop	29.80	774	974	1,492	2,155	866	6,401	4,090
Merion Kentucky Bluegrass	81.40	2,714	3,118	1,923	1,154	1,463	4,268	5,256
Other Kentucky Bluegrass	---	---	---	11,485	14,263	9,730	---	25,503
Chewings Fescue	31.00	1,736	2,268	66,360	4,410	2,874	13,198	11,960
Red Fescue	35.90	1,136	1,443	4,674	6,799	3,660	11,295	7,836
Tall (Alta & Ky. 31) Fescue	18.90	7,387	4,923	2,757	5,940	9,273	37,636	41,866
Bentgrass	48.40	3,820	2,210	1,259	2,547	2,435	8,579	9,147
Smooth Bromegrass	13.40	653	827	4,937	11,527	3,076	20,229	9,806
Crested Wheatgrass	11.90	258	183	4,347	3,740	3,491	6,290	6,514
Sudangrass	5.07	2,964	1,904	16,215	24,602	28,389	75,081	74,771
Austrian Winter Peas	3.15	2,111	2,607	1,635	2,875	2,718	54,321	68,705
Crimson Clover	20.20	2,167	1,747	2,516	2,170	2,616	16,317	13,229
Lupine	4.54	93	140	195	1,226	107	9,201	2,263
Hairy Vetch	10.80	3,466	2,868	4,275	5,517	4,385	28,846	36,455
Common Vetch	7.46	451	329	478	1,150	2,307	6,216	6,528
Purple Vetch	7.00	404	233	3,002	1,446	1,602	8,770	8,777
All Ryegrass	6.10	8,897	8,256	46,603	47,660	49,691	195,676	192,463

SEED CROPS--1964 ANNUAL SUMMARY

Production of 25 kinds of seeds for hay, pasture, turf, and winter cover, indicated at 814 million pounds, was up 5 percent from last year's output of 773 million pounds, and 5 percent above the 1958-62 average. Increases in production of 15 kinds more than offset decreases for 10 other seed crops. Good yields were experienced by many crops, as total acreage of seeds harvested was 7 percent below 1963 and 12 percent below the average.

Weather conditions affecting seed production in 1964 varied widely. Most fields came through the winter in better condition and experienced better moisture conditions in the spring months than was the case last year. Dry conditions in portions of the Central and Eastern States had marked effects on seed production. Yields were reduced and requirements for additional hay and pasture limited acreages harvested for seed. In the increasingly important States of the Pacific Northwest, the season was good for growth and development of seed crops. However, later in the season, intermittent sunny and rainy weather prolonged harvest.

Special surveys employing the latest sampling techniques, were used to determine the production of Kentucky bluegrass in the Pacific Northwest. Results to date indicate that 1964 production of Kentucky bluegrass other than Merion in Washington, Oregon, and Idaho was about 13,388,000 pounds, 21 percent more than the 11,086,000 pounds indicated for 1963. In addition, the estimates of 1963 and 1964 production for the North Central District include, for the first time, Park, Newport, Delta and other improved strains other than Merion. Total 1964 production of all varieties of Kentucky bluegrass in the Pacific Northwest and the Central areas was 20,944,000 pounds, 21 percent more than the comparable total of 17,351,000 pounds in 1963.

Record high yields were reported for six seed crops--alfalfa, red clover, Merion Kentucky bluegrass, bentgrass, Sudangrass, and crimson clover. The smallest acreage of record was harvested for redtop and Sudangrass seeds. Among the year-to-year variations in seed production, the most notable changes were for smooth bromegrass, orchardgrass, and lupine--all up more than 50 percent from 1963. Largest declines were shown by white clover, Sudangrass, and purple vetch--all down more than one-third from last year.

Carryover by dealers and farmers of 25 kinds of seeds on June 30, 1964 totaled 225 million pounds, 16 percent more than a year earlier, but 13 percent less than average. Carryover of hay and pasture legume seeds was 30 percent above last year, but 11 percent below the average. Stocks of the grass seeds held by dealers and farmers were up 9 percent from 1963, but down 24 percent from average. For the winter cover crops, stocks were 8 percent above June 30, 1963 and 2 percent above average.

Initial supply (1964 production plus carryover on June 30, 1964) of the 25 kinds of seeds is indicated at 1,039 million pounds, 7 percent more than last year's total of 967 million pounds. By groups, initial seed supplies were smaller for legumes, and larger for the grasses and winter cover crops.

Prices received by growers for sales of 1964 crop seeds were above last year's prices for 6 crops, and below the 1963 price for 18. For the legume seeds, prices were higher for alfalfa and Ladino clover. Redtop, Merion Kentucky bluegrass, and Chewings fescue were the grass seed crops showing price increases. Hairy vetch seed was the only winter cover crop with a price higher in 1964 than in 1963. Total value of the 1964 production of 24 kinds of seeds, at 119.1 million dollars, is 13 percent below the 136.5 million dollar value of 1963 seed production.

LEGUME SEEDS FOR HAY AND PASTURE: Total 1964 production of six hay and pasture legume seeds was 310 million pounds, down 7 percent from the 332 million pounds produced in 1963, and down 8 percent from average. Acreage harvested was lower for each of the six seeds. Red clover seed was the only crop with a production increase.

Alfalfa Seed: The 1964 crop of alfalfa seed is estimated at 142,273,000 pounds, 11 percent below last year's crop of 160,388,000 pounds, but 8 percent above average. Harvested acreage was down 25 percent from a year earlier, but the yield reached a record high of 200 pounds per acre, 30 pounds above last year.

Following the sharp increase in production last year, 15 of the 21 States harvested seed from fewer acres in 1964. The record yield resulted from the concentration of acreage in the high yielding Western States as a majority of the States had lower average yields than in 1963.

Red Clover Seed: 1964 production of red clover seed is estimated at 78,394,000 pounds, 7 percent more than 1963 and 2 percent above average. There were 806,200 acres harvested for seed, 7 percent less than in 1963, and the lowest since 1937. At 97 pounds per acre, this year's yield was a record high.

Continued dry weather had a major effect in reducing acreage for harvest. In areas where hay was in short supply, only the best acres were cut for seed. Yield in all but three States equaled or exceeded 1963 yields.

Sweetclover Seed: 1964 production of sweetclover seed is estimated at 23,909,000 pounds, 11 percent less than in 1963, but 1 percent above average. Acreage harvested for seed is estimated at 114,000, 15 percent less than a year earlier. The U.S. yield of 210 pounds per acre was 8 pounds above the 1963 level, and second only to the 1960 record of 212 pounds per acre. Lower offering prices discouraged cutting for seed, with only two States harvesting more seed than last year.

Lespedeza Seed: The preliminary estimate of lespedeza seed production in 1964 is 55,050,000 pounds. This is 6 percent less than last year's (revised) total of 58,370,000 pounds, 42 percent below average, and the smallest crop since 1936.

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Although only four of the fifteen States harvested fewer acres than in 1963, the net effect was to reduce total acreage to the lowest level since 1933. Good moisture conditions existed only in South Carolina and Georgia. In most of the remaining States, dry weather reduced seed yields and caused diversion of acreage to forage uses. Frosts in early October reduced yields and increased shattering in Indiana, Illinois, Missouri, Kentucky and, to a limited extent, in Arkansas.

Korean lespedeza accounted for 52 percent of 1964 production compared with 63 percent in 1963. Striate Kobe was 35 percent of total production in 1964, against 29 percent in 1963. Comparative production of each species, with estimates for last year in parentheses are: Korean, 28,500,000 pounds (36,842,000); Striate Kobe, 19,188,000 (17,037,000); Striate Common and Tennessee 76, 371,000 (284,000); and Sericea, 6,991,000 pounds (4,207,000).

The largest producing State in 1964 was Missouri with 10.2 million pounds. Second ranking State was Tennessee with 7.4 million pounds, followed by Kentucky and Arkansas.

Harvest of lespedeza seed began within a few days of last year's schedule in most States. Notable exceptions were Virginia where harvest began nearly two weeks earlier, and Mississippi and Oklahoma where harvest began about two weeks later than last year.

Carryover of lespedeza seed as of June 30, 1964 from 1963 and previous years' crops is estimated at 5,197,000 pounds (1,900,000 held by growers and 3,297,000 by dealers). Holdings a year earlier were 7,743,000 pounds (2,472,000 by growers and 5,271,000 by dealers).

Initial supply of lespedeza seed (1964 production plus June 30, 1964 carryover) is indicated at 60,247,000 pounds, 9 percent less than the beginning supply a year earlier.

WHITE AND LADINO CLOVER SEED: The 1964 production of white clover seed is estimated at 4,963,000 pounds, 34 percent less than the 1963 crop, but 13 percent above the average. In Idaho, the main producing area, cool, wet weather during the growing season delayed blossoming and seed set. Ladino clover seed production in California was 5,025,000 pounds, down 19 percent from last year, but 5 percent above average. Ladino clover seed produced in Oregon is included in the white clover seed estimate.

GRASS SEEDS FOR HAY, PASTURE AND TURF: Aggregate 1964 seed production of six important hay and pasture grasses -- timothy, redtop, orchardgrass, tall fescue, smooth bromegrass, and crested wheatgrass is estimated at 110 million pounds, up 40 percent from the 79 million pounds produced in 1963, and 17 percent above average. Seed production of five turf grasses -- Merion and other Kentucky blue-grasses, Chewings fescue, red fescue, and bentgrass -- totaled 41 million pounds, up 20 percent from last year's production of 34 million pounds.

This year's crop of timothy seed is estimated at 31,980,000 pounds, 46 percent more than in 1963, but 5 percent below average. Improved moisture conditions in the spring months helped the crop. Production in Missouri, the leading State, was nearly double the 1963 level. Orchardgrass seed production totaled 14,125,000 pounds, 77 percent more than last year and 4 percent more than average. Improved weather conditions enabled increases in both acreage and yield. Redtop seed production was 3,015,000 pounds, 16 percent above 1963, but 29 percent below average. Production of tall fescue seed, at 49,494,000 pounds was 27 percent above 1963 production, and 56 percent above average. Alabama was the only State showing a decline in production. Production of smooth bromegrass seed totaled 9,918,000 pounds, double 1963 production and 14 percent above average. Harvested acreage and yields showed significant increases from a year earlier. Crested wheatgrass seed production was 1,689,000 pounds, down from last year and from the average. Weather conditions were favorable for seed production, but low prices and lack of demand discouraged harvesting.

Production of open-pollinated varieties of Sudangrass seed is estimated at 38,370,000 pounds. This was approximately two-thirds the size of last year's crop and three-quarters of the average. Acreage harvested for seed was one-half of that harvested last year, and was a record low, but average yield reached an all-time high. Low prices to farmers, a heavy carryover of seed, and a rapid shift to hybrid Sudans accelerated the decline in acreage and production.

Production of Merion Kentucky bluegrass seed, 3,164,000 pounds this year, was 5 percent below the 1963 total, but 2 percent above the average. A record high yield of 310 pounds per acre failed to offset the decline in acreage. Growing conditions were favorable for the crop, but inclement weather prolonged the harvest.

Production of Kentucky bluegrass seed other than Merion totaled 17,780,000 pounds, 27 percent more than the 14,018,000 pounds produced last year. These data include production of common or naturally grown Kentucky bluegrass and of Park, Newport, Delta, and other "improved" strains (excluding Merion). Included for the first time are estimates of production in the Pacific Northwest States of Washington, Oregon, and Idaho and estimates of Park, Newport, Delta, and other improved strains (excluding Merion) in the North Central District.

In the Kentucky District, production of bluegrass seed totaled 438,000 pounds, down from the 600,000 pounds harvested last year, and less than one-fifth of the 5-year average. Less acreage was stripped this year. In addition, hot, dry weather in April and May, and reduced use of fertilizer lowered yields. Recovery percent of clean 21-pound seed from cured seed this year was 33.3, compared with 36.6 last year, and the average of 32.6.

This year's production of common and "improved" varieties of Kentucky bluegrass seed in the North Central District is estimated at 3,954,000 pounds, up 70 percent from last year's small crop, but less than one-third of average. Included among factors influencing the size of this year's crop were an open winter, dry weather in May and early June, untimely frosts, and strong winds in mid-June that shattered seed heads before stripping. Recovery percent of clean 21-pound seed from cured seed this year was 47.7, compared with 43.1 last year, and the average of 46.0.

In the Northwest, production of bluegrass seed other than Merion totaled 13,388,000 pounds, up 21 percent from the 11,086,000 pounds produced last year. (No data are available prior to the 1963 crop.) Most of the increase came in the form of larger harvested acreage. Yields were generally above last year, but a variety of natural hazards -- hot, dry weather, hail, and rain -- limited the increase.

Red fescue seed production in Washington and Oregon totaled 4,061,000 pounds, 28 percent more than last year's crop, but 10 percent below average. Both acreage and yield were above 1963 levels. With average yield equaling the 1962 record high, Chewings fescue seed production totaled 7,200,000 pounds. This was 29 percent above the 1963 crop, but 18 percent below average. Bentgrass seed production reached a record high of 8,451,000 pounds in 1964. This was 7 percent more than in 1963, and 40 percent more than average.

WINTER COVER CROP SEEDS: Total 1964 production of lupine, crimson clover, Austrian winter peas, the vetches, and ryegrass was 315 million pounds, up 17 percent from the 1963 total of 270 million pounds, and 23 percent above average.

Lupine production this year is estimated at 3,280,000 pounds, 59 percent more than last year's record low, but 59 percent lower than the average. Yields were about average, but acreage was near the 1963 low. Crimson clover seed production at 12,546,000 pounds, was 17 percent above the small 1963 crop, but was 11 percent below average. Oregon, producing the major portion of the crop, increased both acreage and yield from last year. Production of Austrian winter peas totaled 92,460,000 pounds, 38 percent more than last year, and 80 percent more than average. Larger production resulted from increased acreage in Idaho. Hairy vetch seed production is estimated at 24,905,000 pounds, 23 percent below last year, but 7 percent more than average. All States had lower production than last year. At 6,477,000 pounds, common vetch seed production was 7 percent above 1963 and 28 percent above average. California's purple vetch seed crop totaled 3,705,000 pounds, 36 percent below 1963, and 49 percent below average.

Oregon All ryegrass seed production totaled 171,990,000 pounds, 18 percent above 1963, and 16 percent above average. Both acreage and yield were higher than in 1963.

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ALFALFA SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ohio	1,720	4,000	7,500	49	45	65	85	180	488
Mich.	8,600	9,000	11,000	57	70	75	501	630	825
Wis.	5,600	7,000	7,000	69	70	45	388	490	315
Minn.	9,900	12,000	7,000	68	55	60	737	660	420
N. Dak.	28,200	40,000	14,000	46	45	40	1,378	1,800	560
S. Dak.	89,200	185,000	80,000	56	65	55	5,153	12,025	4,400
Nebr.	73,800	85,000	60,000	77	80	75	5,612	6,800	4,500
Kans.	80,400	105,000	100,000	92	95	115	7,447	9,975	11,500
Okla.	45,600	78,000	60,000	131	120	165	6,058	9,360	9,900
Texas	8,080	5,500	5,000	149	190	160	1,249	1,045	800
Mont.	39,600	85,000	58,000	78	135	110	3,377	11,475	6,380
Idaho	38,000	61,000	45,000	333	245	295	12,681	14,945	13,275
Wyo.	10,300	6,000	3,500	75	140	120	840	840	420
Colo.	14,600	22,000	18,000	138	140	150	2,018	3,080	2,700
N. Mex.	5,220	5,500	5,500	240	245	200	1,282	1,348	1,100
Ariz.	20,500	19,000	18,000	184	220	185	3,769	4,180	3,330
Utah	44,600	50,000	43,000	184	220	140	8,223	11,000	6,020
Nev.	2/2,650	8,000	11,000	2/278	345	310	2/661	2,760	3,410
Wash.	22,400	32,000	30,000	453	450	460	10,157	14,400	13,800
Oreg.	12,400	23,000	22,000	507	445	450	6,600	10,235	9,900
Calif.	142,600	104,000	106,000	376	415	455	53,840	43,160	48,230
U.S.	703,440	946,000	711,500	189	170	200	131,923	160,388	142,273

RED CLOVER SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
N.Y.	11,400	11,500	13,500	87	100	100	1,002	1,150	1,350
Pa.	22,600	22,000	23,000	63	60	70	1,432	1,320	1,610
Ohio	137,000	131,000	139,000	58	71	74	8,035	9,301	10,286
Ind.	111,400	130,000	110,000	62	65	75	6,884	8,450	8,250
Ill.	180,400	189,000	151,000	63	75	95	11,477	14,175	14,345
Mich.	76,400	54,000	43,000	67	70	75	5,093	3,780	3,225
Wis.	44,600	39,000	23,000	68	65	65	3,020	2,535	1,495
Minn.	42,000	29,000	38,000	96	125	105	3,957	3,625	3,990
Iowa	89,600	51,000	50,000	50	57	57	4,408	2,907	2,850
Mo.	132,000	90,000	100,000	82	80	100	10,837	7,200	10,000
Nebr.	18,600	20,000	17,000	65	65	70	1,231	1,300	1,190
Kans.	31,800	30,000	21,000	77	75	75	2,486	2,250	1,575
Md.	10,000	8,000	9,500	65	60	65	662	480	618
Va.	12,200	5,000	5,000	69	50	55	846	250	275
Ky.	16,600	19,000	16,000	76	90	80	1,272	1,710	1,280
Mont.	1,360	1,400	1,300	208	315	260	276	441	338
Idaho	26,600	14,000	18,000	317	325	365	8,256	4,550	6,570
Wash.	3,480	4,400	7,000	207	290	375	721	1,276	2,625
Oreg.	18,000	20,500	19,500	209	280	300	3,747	5,740	5,850
Calif.	3,240	1,000	1,400	454	545	480	1,488	545	672
U.S.	989,280	869,800	806,200	78	84	97	77,131	72,985	78,394

See page 26 for footnotes.

ALFALFA SEED

State	Season average price per 100 pounds: received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
			1,000	1,000
Ohio	31.70	25.00	57	122
Mich.	27.00	21.00	170	173
Wis.	31.80	26.00	156	82
Minn.	25.90	25.00	171	105
N. Dak.	22.90	23.50	412	132
S. Dak.	23.10	27.00	2,778	1,188
Nebr.	25.50	25.00	1,734	1,125
Kans.	29.00	21.50	2,893	2,472
Okla.	32.30	23.50	3,023	2,326
Texas	32.50	24.00	340	192
Mont.	24.20	26.00	2,777	1,659
Idaho	34.50	35.50	5,156	4,713
Wyo.	31.00	32.00	260	134
Colo.	24.50	24.00	755	648
N. Mex.	40.00	34.50	539	380
Ariz.	30.30	28.50	1,267	949
Utah	26.10	28.50	2,871	1,716
Nev.	36.80	34.00	1,016	1,159
Wash.	34.20	33.50	4,925	4,623
Oreg.	35.30	36.50	3,613	3,614
Calif.	33.80	34.00	14,588	16,398
U.S.	31.00	31.10	49,501	43,910

RED CLOVER SEED

State	Season average price per 100 pounds: received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
			1,000	1,000
N.Y.	30.20	22.50	347	304
Pa.	32.80	24.50	433	394
Ohio	30.80	21.50	2,865	2,211
Ind.	32.00	23.50	2,704	1,939
Ill.	31.80	23.50	4,508	3,371
Mich.	29.10	21.00	1,100	677
Wis.	31.20	25.50	791	381
Minn.	31.80	23.50	1,153	938
Iowa	31.80	24.50	924	698
Mo.	31.20	22.50	2,246	2,250
Nebr.	28.60	25.00	372	298
Kans.	30.70	22.50	691	354
Md.	37.60	30.50	180	188
Va.	38.40	32.00	96	88
Ky.	33.50	28.00	573	358
Mont.	32.00	29.50	141	100
Idaho	38.40	29.00	1,747	1,905
Wash.	39.70	30.50	507	801
Oreg.	35.00	27.00	2,009	1,580
Calif.	42.40	35.00	231	235
U.S.	32.70	24.70	23,618	19,070

See page 26 for footnotes

SWEETCLOVER SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ohio	9,540	16,000	11,000	197	230	300	1,907	3,680	3,300
Ill.	6,200	7,000	5,500	125	135	160	781	945	880
Mich.	3,700	3,000	3,000	164	165	200	609	495	600
Minn.	16,200	25,000	30,000	223	220	165	3,593	5,500	4,950
Mo.	2,640	2,500	2,000	164	160	140	433	400	280
N.Dak.	6,400	9,000	7,200	187	275	240	1,136	2,475	1,728
S.Dak.	19,400	15,000	17,000	210	220	280	3,920	3,300	4,760
Nebr.	14,400	11,000	10,000	202	210	190	2,918	2,310	1,900
Kans.	15,000	25,000	15,000	154	130	165	2,356	3,250	2,475
Okla.	6,400	8,000	4,500	139	150	140	884	1,200	630
Texas	15,500	10,500	7,500	260	300	300	3,980	3,150	2,250
Colo.	3,740	1,500	1,300	160	150	120	585	225	156
U.S.	122,740	133,500	114,000	194	202	210	23,748	26,930	23,909

WHITE CLOVER SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ala.	1,040	500	---	55	90	---	57	45	---
Miss.	860	300	---	42	25	---	37	8	---
La.	10,700	2,000	7,000	82	45	100	892	90	700
Idaho	13,400	25,000	15,000	226	270	245	3,051	6,750	3,675
Oreg.	1,660	2,500	2,500	196	250	235	331	625	588
U.S.	27,830	30,300	24,500	157	248	203	4,397	7,518	4,963

SWEETCLOVER SEED

State	Season average price per 100 pounds received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Ohio	9.30	5.50	342	182
Ill.	10.70	9.30	101	82
Mich.	9.00	5.20	45	31
Minn.	10.30	5.20	566	257
Mo.	11.00	7.20	44	20
N. Dak.	10.40	6.20	257	107
S. Dak.	11.90	7.00	393	333
Nebr.	11.80	6.30	273	120
Kans.	10.10	5.70	328	141
Okla.	10.80	6.30	130	40
Texas	12.50	11.20	394	252
Colo.	11.50	8.30	26	13
U. S.	10.80	6.59	2,899	1,578

WHITE CLOVER SEED

State	Season average price per 100 pounds received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Ala.	80.00	---	36	---
Miss.	80.00	---	6	---
La.	124.00	55.00	112	385
Idaho	34.00	31.50	2,295	1,158
Oreg.	37.00	37.00	231	218
U.S.	35.60	35.30	2,680	1,761

See page 26 for footnotes.

LADINO CLOVER SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average: 1958-62	1963	1964	Average: 1958-62	1963	1964	Average: 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calif.	17,700	17,000	15,000	268	365	335	4,660	6,205	5,025
U.S.	18,540	17,000	15,000	262	365	335	4,778	6,205	5,025

LESPEDEZA SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average: 1958-62	1963	1964	Average: 1958-62	1963	1964	Average: 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ind.	25,400	30,000	20,000	235	190	140	6,033	5,700	2,800
Ill.	20,400	13,000	13,000	207	130	100	4,291	1,690	1,300
Mo.	100,800	65,000	58,000	201	185	175	20,772	12,025	10,150
Kans.	12,000	7,000	12,000	222	170	230	2,676	1,190	2,760
Md.	12,600	8,000	9,000	234	190	160	2,924	1,520	1,440
Va.	11,600	2,500	4,000	161	100	145	1,894	250	580
N.C.	83,200	39,000	35,000	172	150	140	14,732	5,850	4,900
S.C.	16,400	9,000	13,000	212	195	235	3,439	1,755	3,055
Ga.	15,400	15,000	21,000	198	230	240	3,042	3,450	5,040
Ky.	55,600	46,000	35,000	249	250	205	13,878	11,500	7,175
Tenn.	45,400	33,000	37,000	239	185	200	10,947	6,105	7,400
Ala.	6,900	5,000	5,000	212	205	190	1,463	1,025	950
Miss.	5,000	3,500	4,000	172	120	160	865	420	640
Ark.	18,200	17,000	18,000	353	320	350	6,430	5,440	6,300
Okla.	5,600	3,000	4,000	160	150	140	906	450	560
U.S.	434,500	296,000	288,000	216	197	191	94,292	58,370	55,050

LADINO CLOVER SEED

State	Season average price per 100 pounds received by farmers		Value of production	
	1963	1964 1/2	1963	1964 1/2
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Calif.	48.50	52.50	3,009	2,638
U.S.	48.50	52.50	3,009	2,638

LESPEDA SEED

State	Season average price per 100 pounds received by farmers		Value of production	
	1963	1964 1/2	1963	1964 1/2
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Ind.	12.00	11.50	684	322
Ill.	14.30	11.50	242	150
Mo.	12.60	10.50	1,515	1,066
Kans.	12.80	10.00	152	276
Md.	16.30	17.00	248	245
Va.	21.10	21.00	53	122
N.C.	20.80	20.00	1,217	980
S.C.	17.90	20.00	314	611
Ga.	17.80	18.50	614	932
Ky.	15.90	16.00	1,828	1,148
Tenn.	19.60	18.00	1,197	1,332
Ala.	19.50	20.00	200	190
Miss.	24.10	26.50	101	170
Ark.	24.70	18.50	1,344	1,166
Okla.	18.40	13.00	83	73
U.S.	16.70	15.80	9,792	8,783

See page 26 for footnotes.

TIMOTHY SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Pa.	7,400	5,000	5,500	111	100	100	830	500	550
Ohio	46,800	32,000	45,000	152	140	160	7,043	4,480	7,200
Ind.	11,600	10,000	8,000	121	120	140	1,436	1,200	1,120
Ill.	12,000	10,000	9,500	125	115	110	1,503	1,150	1,045
Wis.	8,140	8,000	6,000	118	110	115	958	880	690
Minn.	30,000	31,000	45,000	163	155	145	4,878	4,805	6,525
Iowa	32,400	15,000	15,000	159	155	140	5,231	2,325	2,100
Mo.	79,200	55,000	75,000	146	120	170	11,748	6,600	12,750
U.S.	227,540	166,000	209,000	146	132	153	33,627	21,940	31,980

ORCHARDGRASS SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Mo.	13,000	14,000	20,000	165	120	135	2,148	1,680	2,700
Va.	24,300	17,000	27,000	282	200	240	6,929	3,400	6,480
Ky.	21,800	17,000	23,000	207	170	215	4,517	2,890	4,945
U.S.	59,100	48,000	70,000	228	166	202	13,594	7,970	14,125

REDFLOW SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ill.	18,800	5,500	5,000	75	65	90	1,411	358	450
Mo.	30,400	28,000	27,000	93	80	95	2,835	2,240	2,565
U.S.	49,200	33,500	32,000	86	78	94	4,246	2,598	3,015

TIMOTHY SEED

State:	: Season average price per 100 pounds :		Value of production	
	received by farmers			
	1963	1964 1/	1963	1964 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Pa.	19.40	16.00	97	88
Ohio	17.50	14.50	784	1,044
Ind.	17.30	15.00	208	168
Ill.	16.30	15.50	187	162
Wis.	16.90	15.50	149	107
Minn.	21.40	16.00	1,028	1,044
Iowa	17.70	15.50	412	326
Mo.	17.80	16.00	1,175	2,040
U.S.	18.50	15.60	4,040	4,979

ORCHARDGRASS SEED

State:	: Season average price per 100 pounds :		Value of production	
	received by farmers			
	1963	1964 1/	1963	1964 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Mo.	25.00	17.00	420	459
Va.	20.50	15.00	697	972
Ky.	28.00	18.00	809	890
U.S.	24.20	16.40	1,926	2,321

REDTOP SEED

State:	: Season average price per 100 pounds :		Value of production	
	received by farmers			
	1963	1964 1/	1963	1964 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Ill.	28.50	31.00	102	140
Mo.	30.00	32.50	672	834
U.S.	29.80	32.30	774	974

See page 26 for footnotes.

MERION KENTUCKY BLUEGRASS SEED

State	Acreage harvested			Yield per acre			Production-clean-seed		
	Average:	1963	1964	Average:	1963	1964	Average:	1963	1964
	1958-62:			1958-62:			1958-62:		
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Idaho	1,580	2,000	2,000	287	300	315	467	600	693
Wash.	5,080	4,700	4,400	202	240	280	1,043	1,128	1,232
Oreg.	6,840	4,300	3,300	208	335	340	1,434	1,440	1,122
Calif.	390	320	300	450	515	390	171	165	117
U.S.	13,890	11,320	10,200	221	294	310	3,114	3,333	3,164

KENTUCKY BLUEGRASS SEED OTHER THAN MERION 3/

District	Production - clean seed		
	Average	1963	1964
	1958-62		
	1,000 pounds	1,000 pounds	1,000 pounds
North Central	13,267	2,332	3,954
Kentucky	2,550	600	438
Northwest 4/	not available	11,086	13,388
U. S.	---	14,018	17,780

3/ Estimates include production of all Kentucky bluegrass seed -- common or naturally grown and "improved" varieties -- other than Merion Kentucky bluegrass seed.

4/ Washington, Oregon, and Idaho.

MERION KENTUCKY BLUEGRASS SEED

State	Season average price per 100 pounds received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	<u>Dollars</u>	<u>Dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>
Idaho	78.00	95.00	468	658
Wash.	77.00	99.00	869	1,220
Oreg.	85.00	99.00	1,224	1,111
Calif.	93.00	110.00	153	129
U. S.	81.40	98.50	2,714	3,118

KENTUCKY BLUEGRASS SEED OTHER THAN MERION

District	Season average price per 100 pounds cured seed received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	<u>Dollars</u>	<u>Dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>
North Central	D A T A			
Kentucky				
Northwest				A V A I L A B L E
U. S.	---	---	---	---

See page 26 for footnotes.

CHEWINGS FESCUE SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Oreg.	23,000	16,000	16,000	382	350	450	8,788	5,600	7,200

RED FESCUE SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Wash.	1,360	150	150	377	400	475	530	60	71
Oreg.	10,400	8,500	9,500	364	365	420	3,808	3,102	3,990
U.S.	12,340	8,650	9,650	362	366	421	4,496	3,162	4,061

TALL FESCUE (ALTA & KY. 31) SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Mo.	22,000	37,000	48,000	200	190	210	4,427	7,030	10,080
S.C.	7,600	9,000	11,000	176	185	210	1,384	1,665	2,310
Ga.	6,500	8,000	12,000	180	190	210	1,200	1,520	2,520
Ky.	59,400	62,000	68,000	218	200	210	13,015	12,400	14,280
Tenn.	27,600	33,000	37,000	194	180	190	5,402	5,940	7,030
Ala.	5,360	6,000	7,000	218	250	200	1,180	1,500	1,400
Miss.	1,820	3,000	3,500	144	140	200	264	420	700
Ark.	3,900	7,000	7,500	171	170	200	670	1,190	1,500
Okla.	1,020	1,000	1,700	187	190	140	190	190	238
Idaho	880	600	1,100	251	365	305	225	219	336
Oreg.	6,920	10,500	13,000	522	670	700	3,687	7,035	9,100
U.S.	143,300	177,100	209,800	221	221	236	31,696	39,109	49,494

BENTGRASS SEED

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964	Average : 1958-62	1963	1964
							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Wash.	860	550	650	83	160	125	71	88	81
Oreg.	23,000	26,000	27,000	259	300	310	5,961	7,800	8,370
U.S.	23,860	26,550	27,650	253	297	306	6,032	7,888	8,451

CHEWINGS FESCUE SEED

State	:Season average price per 100 pounds: received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Oreg.	31.00	31.50	1,736	2,268

RED FESCUE SEED

State	:Season average price per 100 pounds: received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Wash.	32.00	38.00	19	27
Oreg.	36.00	35.50	1,117	1,416
U. S.	35.90	35.50	1,136	1,443

TALL FESCUE (ALTA & KY. 31) SEED

State	:Season average price per 100 pounds: received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Mo.	17.00	8.00	1,195	806
S.C.	23.00	13.00	383	300
Ga.	21.00	12.00	319	302
Ky.	19.00	9.50	2,356	1,357
Tenn.	19.00	11.50	1,129	808
Ala.	21.50	14.50	322	203
Miss.	20.00	15.00	84	105
Ark.	18.50	10.00	220	150
Okla.	18.00	9.50	34	23
Idaho	20.00	9.50	44	32
Oreg.	18.50	9.20	1,301	837
U.S.	18.90	9.85	7,387	4,923

BENTGRASS SEED

State	:Season average price per 100 pounds: received by farmers		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Wash.	86.00	94.00	76	76
Oreg.	48.00	25.50	3,744	2,134
U.S.	48.40	26.20	3,820	2,210

See page 26 for footnotes.

SMOOTH BROMEGRASS SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average	1963	1964	Average	1963	1964	Average	1963	1964
	1958-62			1958-62			1958-62		
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Iowa	6,900	3,000	4,500	168	155	160	1,187	465	720
Mo.	4,000	5,000	7,000	146	160	220	587	800	1,540
N.Dak.	2,100	900	900	82	80	65	173	72	58
S.Dak.	11,400	3,500	8,000	134	95	110	1,593	332	880
Nebr.	10,600	4,000	7,000	158	120	160	1,726	480	1,120
Kans.	18,400	17,000	28,000	171	160	200	3,436	2,720	5,600
U. S.	53,400	33,400	55,400	157	146	179	8,702	4,869	9,918

CRESTED WHEATGRASS SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average	1963	1964	Average	1963	1964	Average	1963	1964
	1958-62			1958-62			1958-62		
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
N.Dak.	4,500	3,600	2,700	89	145	120	410	522	324
S.Dak.	6,700	3,000	3,000	74	60	60	517	180	180
Nebr.	4,200	1,500	800	67	25	25	287	38	20
Mont.	9,700	11,000	8,000	70	90	90	725	990	720
Idaho	3,000	4,100	3,500	55	70	70	176	287	245
Wyo.	4,640	3,000	4,000	87	50	50	435	150	200
U. S.	32,740	26,200	22,000	78	83	77	2,550	2,167	1,689

SUDANGRASS SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average	1963	1964	Average	1963	1964	Average	1963	1964
	1958-62			1958-62			1958-62		
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Kans.	4,040	3,800	2,000	356	340	400	1,441	1,292	800
Okla.	2,620	1,400	---	354	260	---	930	364	---
Texas	26,400	20,000	2,000	610	590	475	16,149	11,800	950
Colo.	27,200	36,000	18,000	353	350	250	9,938	12,600	4,500
N.Mex.	7,000	5,000	1,000	478	550	300	3,362	2,750	300
Calif.	12,300	17,000	18,500	1,504	1,750	1,720	18,222	29,750	31,820
U. S.	81,000	83,200	41,500	615	704	925	50,479	58,556	38,370

SMOOTH BROMEGRASS SEED

State	: Season average price per 100 pounds :		: Value of production	
	: received by farmers :		:	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Iowa	11.00	8.50	51	61
Mo.	15.00	8.60	120	132
N. Dak.	11.00	8.60	8	5
S. Dak.	14.00	8.70	46	77
Nebr.	15.50	8.30	74	93
Kans.	13.00	8.20	354	459
U. S.	13.40	8.34	653	827

CRESTED WHEATGRASS SEED

State	: Season average price per 100 pounds :		: Value of production	
	: received by farmers :		:	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
N. Dak.	11.00	9.00	57	29
S. Dak.	11.00	9.00	20	16
Nebr.	12.00	9.50	5	2
Mont.	12.00	11.50	119	83
Idaho	14.00	14.00	40	34
Wyo.	11.50	9.70	17	19
U.S.	11.90	10.90	258	183

SUDANGRASS SEED

State	: Season average price per 100 pounds :		: Value of production	
	: received by farmers :		:	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
Kans.	5.40	5.00	70	40
Okla.	8.00	---	29	---
Texas	4.00	4.75	472	45
Colo.	3.60	4.00	454	180
N. Mex.	5.60	5.50	154	16
Calif.	6.00	5.10	1,785	1,623
U.S.	5.07	4.97	2,964	1,904

See page 26 for footnotes.

AUSTRIAN WINTER PEAS

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
							1,000	1,000	1,000
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Idaho	31,000	33,000	49,000	1,435	1,790	1,740	43,040	59,070	85,260
Oreg.	10,200	8,000	8,000	858	1,000	900	8,159	8,000	7,200
U. S.	41,480	41,000	57,000	1,221	1,636	1,622	51,446	67,070	92,460

CRIMSON CLOVER SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
							1,000	1,000	1,000
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Ga.	15,000	6,000	8,500	135	100	165	2,040	600	1,402
Tenn.	14,300	8,500	5,000	154	155	160	2,185	1,318	800
Ala.	14,800	7,500	6,000	136	130	175	1,994	975	1,050
Miss.	3,700	2,500	2,800	122	120	130	453	300	364
Ark.	3,100	1,600	600	188	200	150	589	320	90
Oreg.	16,300	15,000	17,000	403	480	520	6,604	7,200	8,840
U. S.	69,140	41,100	39,900	209	261	314	14,147	10,713	12,546

LUPINE SEED

State	Acreage harvested			Yield per acre			Production-clean seed		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
							1,000	1,000	1,000
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
S.C.	3,380	1,000	2,000	770	650	900	2,536	650	1,800
Ga.	4,300	600	600	834	550	800	3,564	330	480
Fla.	3,220	2,500	2,000	524	435	500	1,633	1,088	1,000
U. S.	11,260	4,100	4,600	720	504	713	7,975	2,068	3,280

AUSTRIAN WINTER PEAS

State	Season average price per 100 pounds : received by farmers :		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
			1,000	1,000
Idaho	3.10	2.80	1,831	2,387
Oreg.	3.50	3.05	280	220
U.S.	3.15	2.82	2,111	2,607

CRIMSON CLOVER SEED

State	Season average price per 100 pounds : received by farmers :		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
			1,000	1,000
Ga.	22.00	18.00	132	252
Tenn.	18.50	15.50	244	124
Ala.	23.00	18.00	224	189
Miss.	21.00	17.00	63	62
Ark.	20.00	16.50	64	15
Oreg.	20.00	12.50	1,440	1,105
U.S.	20.20	13.70	2,167	1,747

LUPINE SEED

State	Season average price per 100 pounds : received by farmers :		Value of production	
	1963	1964 1/	1963	1964 1/
	Dollars	Dollars	dollars	dollars
			1,000	1,000
S. C.	4.40	3.60	29	65
Ga.	4.00	4.50	13	22
Fla.	4.65	5.30	51	53
U.S.	4.54	4.04	93	140

See page 26 for footnotes.

HAIRY VETCH

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Nebr.	25,800	20,000	13,000	119	100	120	3,412	2,000	1,560
Ark.	4,900	4,000	3,500	185	215	210	885	860	735
Okla.	29,600	21,000	18,000	129	140	145	3,852	2,940	2,610
Texas	35,800	48,000	60,000	238	425	250	8,577	20,400	15,000
Oreg.	20,600	13,000	12,500	354	460	400	6,603	5,980	5,000
U.S.	116,700	106,000	107,000	203	304	233	23,329	32,180	24,905

COMMON VETCH

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Oreg.	9,500	8,000	8,500	518	650	750	4,742	5,200	6,375
Calif.	920	1,000	300	368	850	340	324	850	102
U.S.	10,420	9,000	8,800	502	672	736	5,066	6,050	6,477

FURPLE VETCH

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Calif.	33,000	16,500	13,000	222	350	285	7,324	5,775	3,705

ALL RYEGRASS

State	Acreage harvested			Yield per acre			Production - clean seed		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Oreg.	147,000	143,000	147,000	997	1,020	1,170	148,016	145,860	171,990

See page 26 for footnotes.

HAIRY VETCH

State	Season average price per 100 pounds :		Value of production	
	received by farmers :			
	1963	1964 1/	1963	1964 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Nebr.	8.50	10.50	170	164
Ark.	12.00	11.00	103	81
Okla.	9.50	9.50	279	248
Texas	11.50	12.00	2,346	1,800
Oreg.	9.50	11.50	568	575
U.S.	10.80	11.60	3,466	2,868

COMMON VETCH

State	Season average price per 100 pounds :		Value of production	
	received by farmers :			
	1963	1964 1/	1963	1964 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Oreg.	7.40	5.05	385	322
Calif.	7.80	6.50	66	7
U.S.	7.46	5.07	451	329

PURPLE VETCH

State	Season average price per 100 pounds :		Value of production	
	received by farmers :			
	1963	1964 1/	1963	1964 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Calif.	7.00	6.30	404	233

ALL RYEGRASS

State	Season average price per 100 pounds :		Value of production	
	received by farmers :			
	1963	1964 1/	1963	1964 1/
			1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>dollars</u>	<u>dollars</u>
Oreg.	6.10	4.80	8,897	8,256

1/ Preliminary. 2/ Short-time average.

NOTE: The season average prices shown in this report are estimates of the average price received by producers for that part of the crop that is sold. Prices estimated for the 1964 crop are based on sales through November with an allowance for marketings for the remainder of the season. These prices are applied to the production estimates to compute the value of production. The United States 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.

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