\_\_\_Seed Crops \_\_\_\_\_\_

1957

#### ANNUAL SUMMARY

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ACREAGE, YIELD, PRODUCTION, SEASON AVERAGE PRICE

AND

VALUE OF PRODUCTION

By States

With Comparisons

ANNUAL SEED CROP SUMMARY, December 1957

UNITED STATES: Acres, Yield, and Production, Average 1946-55, 1956 and 1957

	- I	of harvested	Ted Ted	Y1e	eld per acr	    -  -	icti	on = Clean	seed
of	Average	7 2	1957	Average 1946–55	1956	1957	Average : 1946-55 :	1956	1957
				Downdo		Pounds	000_[	000_[_	Dounds
٥٦ ل٥٦ ل٧	1.054.300	914.500	866,300	121	181	179	129,372	165,280	154,972
Red Clover	1,660,585	009,966	960,900	56	77	73	92,329	76,713	70,199
Alsike Clover	91,070	46,800	56,900	158	227	221	13,532	10,033	17,0671
Sweetclover	290,700	220,000	198,000	161	166	163	46,449	36,570	36,333 5,768
White Clover	36,970	28,200	36,100	108	160 303	763 160	3,948 177,	4.010 070	9.450 0.450
Ladino Clover Lesped <b>ez</b> a	34,540 774,610	715,000	000,689	197	192	503	153,552	137,545	139,805
•	-	000	200	7	751	147	43,981	26,515	37,165
Timothy	30106	2000	51,000	L44 64	17	73	7,687	3,840	3,740
neg top Orchard orass	55,020	53,000	72,000	183	189	219	10,122	10,010	15,770
Kentucky Bluedrass	.	.		1	1	1	19,205 205	9, 103	7 261
Merion Kentucky Bluegrass	3,400			185	177	180	169 169 169	1,0/4 5/1,075	102 <b>6</b> 2
Sudangrass	95,770			445	536 811	2,0	45,04	5,920	28,520
Smooth Bromegrass	070° 80			13. 88	75	108	2,906	2,761	11,133
Crested wheatgrass	14,950			266	300	370	4,106	5,100	<b>7,</b>
Red Fescue	011,9			327	290	411	2,001	2,056 1,75	7.2 001
Tall (Alta & Ky. 31) Fescue	96,153	92,800	101,000	218 144	245 227	235 267	21,051 2,366	5,670	6,737
Bentgrass	0/ <b>,</b> ct			+	j	: }		<b>\</b>	. !
Anstrian Winter Peas	61,440			1,160	966	1,158	72,870	32,685	37,160
	117,068		91,500	168	164	156	19,022	14,985	73,047
Lupine	66,570		•	/9/	595 512	60/ 60/	35,025	26,185	20,230
Hairy Vetch	188,480			161	5T7	700	010,60	2,720	6.580
Common Vetch	52,310			488 026	310	367 260	7,152	13,600	09866
Purple Vetch	7.249.00			טבט ניקט	ה ה	030	69,557	89,000	096,999
Common Ryegrass Perennial Ryegrass	19,200	41,000	39,000	280	1,050	936	12,118	43,050	35,490
					1	L (	0	מטע	77 042
Mustard Rapeseed	39,230 3,695	49,300 1,900	41,250 6,700	509 845	722 1 <b>,</b> 050	435 1,410	18,834 3,511	1,995	9,447
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### SEED CROPS-- 1957 ANNUAL SUMMARY

#### Acreage, Yield, Production, and Value

Total 1957 production of 27 kinds of hay, pasture, turf and winter cover crop seeds, estimated at 895 million pounds, is 8 percent more than last year's 825 million pounds, but close to the average of 906 million pounds. Most of the increase in total production over 1956 was in grass seeds. The 1957 growing and harvesting season was more favorable for grass seed production than for legume and winter cover crop seeds. Rainfall was ample, particularly in the Great Plains, for the growth of native and domestic grasses. Production of Sudangrass, smooth bromegrass, bentgrass, Merion Kentucky bluegrass and orchardgrass seed was the largest of record; and crops of crested wheatgrass, Kentucky bluegrass, Chewings fescue and perennial ryegrass were either near-record or far above average. timothy, tall fescue and red fescue crops were larger than last year. Redtop seed was reduced by high winds and rains prior to and at harvest time and the common ryegrass crop was down mostly because of voluntary cutback in acreage. Output of legume seeds was down in the North and South Central States, but was larger in the Mountain and Pacific States where much of the seed was produced on irrigated fields. These factors brought about a further shift in production from the mid-west into the western areas. Of the 7 hay and pasture legumes, seed production of four was less than last year. Ladino clover was down about two-fifths, sweetclover was down one-eighth and red clover and alfalfa were down 8 and 6 percent, respectively. The total of these declines was greater than the increases for alsike clover, white clover and lespedeza and reduced the total for the hay and pasture legumes by 4 percent. Production of legume seeds used for winter cover was also smaller, with vetches and crimson clover down more than the increases scored by lupine and Austrian winter peas.

Carry-over (dealers and farmer-owned) of 27 seeds on June 30, 1957, totaling 299 million pounds, was 14 percent smaller than the large stocks a year earlier, but 4 percent larger than the 1946-55 average. Stocks were lower than last year for the hay and pasture legumes and grasses but higher for the winter cover crops which included relatively large stocks of ryegrass. Supply (production plus carry-over) for sowing in the 1957-58 season is 1,194 million pounds and compares with 1,174 million pounds last year and the average of 1,189 million pounds.

Movement of seed from farms has been slower than a year earlier, with unusually slow movement of Sudangrass and Alsike clover. Farm prices this year were lower than in 1956 for all except hairy vetch. Compared with last year, the sharpest declines in farm prices were for smooth bromegrass and crested wheatgrass both of which were only 27 percent of last year's prices. Other seed crops for which farm prices were off more than 50 percent include redtop, bentgrass, and Sudangrass. Kinds for which prices were from 50 to 75 percent of 1956 levels are: Alsike clover, white clover, timothy, orchardgrass, Kentucky bluegrass, Merion bluegrass, common vetch, perennial ryegrass, Austrian winter peas, and crimson clover. Farm prices of other seed crops showed smaller declines. Value of production was lower than last year for the majority of the seed crops, with total value of the 27 kinds down 22 percent.

LEGUME SEEDS FOR HAY AND PASTURE: The 1957 crops of the leading legume seeds used for hay and pasture - alfalfa, red clover, alsike clover, sweetclover, white clover, Ladino clover and lespedeza - totaling 419 million pounds, compares with 437 million pounds in 1956 and the average of 445 million pounds. The supply (1957 production plus carry-over) of these seeds, indicated at 564 million pounds is 7 percent below a year ago but 4 percent larger than average. Supplies are smaller than last year for all except alsike and white clover.

Alfalfa Seed: The 1957 production of alfalfa seed is estimated at 154,972,000 pounds, 6 percent less than the 1956 crop of 165,280,000 pounds, but 20 percent more than average of 129,372,000 pounds. The current production was harvested from 866,300 acres - the smallest acreage since 1948. Yield per acre at 179 pounds this year is 2 pounds below last year's all-time high. Alfalfa seed crops were sharply smaller than last year in Nebraska, Kansas and Oklahoma where abundant moisture in midsummer resulted in heavy vegetative growth but yields of seed in these States except Oklahoma were poor. Except for larger crops in the Dakotas, production in the North Central States was much below average. In contrast, relatively large seed crops were produced in the Mountain and far Western States. California's production of 82 million pounds is 53 percent of the Nation's total. About three-fourths of the crop in California is certified seed. Other States with high production were Utah, 9.9 million pounds, Washington, 9.7 million; Montana, 7.5 million; Idaho, 6.3 million, and Arizona, 4.6 million pounds. An early frost in Utah, and wet weather in late fall in Washington caused some losses of seed.

Red Clover Seed: Production of red clover seed, estimated at 70,199,000 pounds, is 8 percent smaller than last year and 24 percent below average. Excessive rains in Indiana and Illinois, resulted in a smaller acreage harvested for seed and a greatly reduced production. In Iowa, Missouri, Kansas and Nebraska, extreme drought in 1956 made it almost impossible to establish red clover stands, and reductions in this area outweighed sharp increases in New York, Pennsylvania, and Wisconsin. Acreage of red clover seed harvested is estimated at 960,900 acres, down 4 percent from last year and 42 percent below the average. Except for 1954, this is the smallest acreage since 1937. The U.S. yield of 73 pounds per acre, boosted somewhat by the high yields of certified seed in California, compares with 77 pounds a year ago and the average of 56 pounds. Supply (production plus carry-over) of this seed, totaling 99 million pounds, is 4 percent smaller than a year ago and 15 percent below average.

Alsike Clover Seed: The 1957 production of this seed was the largest since 1952. Estimated at 12,571,000 pounds, the current crop is 18 percent larger than in 1956 but 7 percent below average. A record high production of 4,950,000 pounds, representing nearly two-fifths of the U.S. total, was realized in Idaho this year. Oregon with 2,925,000 pounds, Minnesota with 2.040.000 and California with 1,640,000 were next in order. In contrast, Ohio's acreage and production were the lowest of record and the crop in Illinois equalled the 1954 low for that State. The U.S. yield of 221 pounds per acre is 6 pounds under last year's record high yield and compares with the average of 158 pounds per acre. Acreage harvested for seed, estimated at 56,900 acres, exceeds last year by about one-fifth but is about a third below average. - 4 -

Seed production in 1957 of six important perennial grasses--

GRASS SEEDS FOR HAY, PASTURE AND LAWNS:

Sweetclover Seed: The 1957 crop of sweetclover seed, estimated at 32,353,000 pounds, is the smallest since 1945. It is 12 percent less than the 1956 crop of 36,570,000 pounds and 30 percent below the average of 46,499,000 pounds. Production was below last year in Indiana, Michigan, Minnesota, North Dakota, Kansas, Texas, and Wyoming. The smaller crops in these States more than offset increases in other States. Acreage harvested for seed is estimated at 198,000 acres, 10 percent less than in 1956 and about a third below average. The yield of 163 pounds per acre is 3 pounds below last year but 2 pounds above average. Supply (production plus carry-over) totaling 52,160,000 pounds, is 12 percent less than a year ago and 11 percent below average. Imports from Canada have been relatively large - totaling 7,710,700 pounds from July 1 to November 30, 1957, compared with 4,644,000 pounds for the corresponding period last year. Yearly imports averaged 12 million pounds during the past 5 years and contributed about 16 percent of the total U. S. supplies.

Lespedeza Seed: Production of lespedeza seed is estimated at 139,805,000 pounds, 2 percent larger than the 1956 crop of 137,545.000 pounds but 9 percent below the 1946-55 average of 153,552,000 pounds. Drought in July and August curtailed acreage saved for seed in Maryland and Virginia and to a lesser degree in the Carolinas and parts of Georgia. Growing conditions were generally favorable in other States but wet weather this fall delayed maturity and prevented some acreage from being harvested in Arkansas, Missouri, Alabama, and Mississippi. An estimated 689,000 acres was harvested in 1957 compared with 715,000 acres last year and the average of 774,610 acres. The U.S. yield of 203 pounds per acre, compares with 192 pounds in 1956 and the average of 194 pounds.

timothy, orchardgrass, redtop, tall fescue, smooth bromegrass, and crested wheatgrass--totals 119,209,000 pounds; two-thirds more than the 71,787,000 pounds produced in 1956 and nearly one-fourth more than the average of 96,919,000 pounds. Production of each of these grasses except redtop was larger than last year and, except for redtop and timothy, each was above average. Crested wheatgrass production, estimated at 11,133,000 pounds, includes seed harvested from U. S. Government grazing land controlled by the Bureau of Land Management and Bureau of Indian Affairs in Idaho, and the Sydney Ordinance base in Nebraska. This year's total production of Crested wheatgrass was the largest since 1944 and the third largest of The timothy seed crop of 37,165,000 pounds was 40 percent larger than in 1956, but 15 percent below average. Production of smooth bromegrass seed, estimated at 28,520,000 pounds, was almost 5 times last year's short crop. It is the highest production of record back to 1942, and was harvested from the second largest acreage. The tall fescue crop was 1 percent larger than last year; orchardgrass seed production was 58 percent

Production in 1957 of five major fine turf grass seeds -- Kentucky bluegrass, Merion Kentucky bluegrass, Chewings fescue, red fescue and bentgrass -is estimated at 43,786,000 pounds. This is 84 percent more than in 1956 and 55 percent above average. The bulk of the increased production was - 5 -

larger; but the redtop crop was 3 percent smaller. Total supply (production plus carry-over) of these six perennial hay and pasture grass seeds is 22

percent larger than last year and 14 percent above average.

(Continued on page 26)

# ALFALFA SEED

	Acreage	harvest	ed :	$\overline{\mathtt{Y}}\mathtt{ield}$	per acr			tion - clea	an seed
State :	Average 1946-55	1956	: 1957:1	vērāgē 946 <b>-</b> 55	1956	1957	Average: 1946-55:	1956	1957
							ī,ōoō -	1,000	- ī,ōoō
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ohio	7,660	4,000	2,800	45	60	50	347	240	140
Mich.	36,200	5,000	7,000	44	45	50	1,594	225	350
Wis.	18,600	6,000	9,000	67	55	50	1,328	330	450
Minn.	41,800	12,000	13,000	53	<b>5</b> 3	50	2,235	636	650
N.Dak.	63,700	30,000	50,000	47	33	36	3,037	990	1,800
S.Dak.		103,000	181,000	55	47	40	7,138	4,841	7,240
Nebr.	117,100	88,000	75,000	81	80	65	10,074	7,040	4 <b>,</b> 875
Kans.		124,000	27,000	89	92	75	14,609	11,408	2 <b>,</b> 025
Okla.	93,700	74,000	37,000	101	105	125	9,685	7,770	4,625
Texas	23,200	22,000	21,000	128	120	145	2,984	2 <b>,</b> 640	3 <b>,</b> 045
Mont.	82,900	60,000	71,000	85	95	105	6,993	5,700	7 <b>,</b> 455
Idaho	29,500	28,000	34,000	133	175	185	4,068	4,900	6 <b>,</b> 290
Wyo.	20,300	26,000	25,000	97	110	120	2,020	2,860	3,000
Colo.	25,100	19,000	17,000	116	150	135	2,890	2,850	2 <b>,</b> 295
N.Mex.	7,770	7,000	7,500	227	365	215	1,642	2 <b>,</b> 555	1,612
Ariz.	41,200	36,000	21,000	198	235	220	8,071	8,460	4,620
Utah	52,500	57,000	58,000	176	190	170	9,362	10,830	9,860
Wash.	16,350	19,000	23,000	397	550	420	8,036	10,450	9,660
Oreg.	6,390	6,500	8,000	222	390	330	1,514	2,535	2 <b>,</b> 640
Calif.	84,300	188,000	179,000	324	415	460	31,434	78 <b>,</b> 020	82,340
U. S.	1,054,300	914,500	866,300	- <u>1</u> 21 -	181	- <b>I7</b> 9 '	_1 <u>2</u> 9,372_	~165 <b>,</b> 280~	<u> 154,972</u>
			RI	ED-CTO A	ER SEED	•			
				=				T	
		e_harvest	<del></del>		d per a	<del>-</del> ·		ctioncle	an seed
State	: Acreage : Average : 1946-55	harvest : 1956	<del></del>			cre	Production	: 3056	an_seed : 1957
State	: Average		<del></del>		T	<del>-</del> ·	Average	: 3056	:
State	: Average	1956 Acres	1957 . Acres	Averag 1946-5 Pound	ge: 1956 55: 1956 	: 1957 : Poun	Average 1946-55 1,000 ds pounds	1956 1,000 pounds	: 1957 - 1,000 pounds
State	: Average : 1946-55	1956 Acres 6,000	1957 Acres 12,000	Average 1946-5 Pound	1956 1956 Is Pound	1957 1957 .s. Poun	Average: 1946-55 1,000 ds pounds 882	1956 1,000 pounds 330	: 1957 : 1,000 pounds 1,080
	: Average : 1946-55 : 1946-55 : Acres 12,900 33,100	1956 2 Acres 6,000 16,000	1957 Acres 12,000 37,000	1946-5 Pound 67 50	55: 1956 1956 Is Pound 55 55	: 1957 : 1957 .s Pound 90 65	Average: 1946-55 1,000 ds pounds 882 1,675	1956 1,000 pounds 330 880	: 1957 : 1957 - 1,000 pounds 1,080 2,405
	Acres 12,900 33,100 208,600	1956 1956 6,000 16,000 125,000	1957 1957 12,000 37,000 130,000	1946-5 1946-5 Pound 67 50 47	Se: 1956 55: 1956 Is Pound 55 55 60	1957 : 1957 s Poun 90 65 59	Average: 1946-55 1,000 ds pounds 882 1,675 10,062	1956 1,000 pounds 330 880 7,500	: 1957 : 1957 - 1,000 pounds 1,080 2,405 7,670
 N. Y. Ра.	Acres 12,900 33,100 208,600 186,300	1956 2 Acres 6,000 16,000 125,000 160,000	1957  37,000 130,000 96,000	Pound 67 50 47 44	Se: 1956 55: 1956 55: Pound 55 55 60 65	s Poun 90 65 59 55	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111	1956 1,000 pounds 330 880 7,500 10,400	: 1957 : 1957 - 1,000 pounds 1,080 2,405 7,670 5,280
 N. Y. Pa. Ohio	Acres 12,900 33,100 208,600 186,300 249,600	1956 1956 6,000 16,000 125,000 160,000 224,000	1957 1957 12,000 37,000 130,000 96,000 157,000	Pound 67 50 47 44 44	ge: 1956 - 1956	1957 B Poun 90 65 59 55 54	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679	1956 1,000 pounds 330 880 7,500 10,400 15,680	: 1957 : 1957 - 1,000 pounds 1,080 2,405 7,670 5,280 8,478
N. Y. Pa. Ohio Ind.	Acres 12,900 33,100 208,600 186,300 249,600 168,800	1956 1956 6,000 16,000 125,000 160,000 224,000 115,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000	Average 1946-5 1946-5 1946-5 1946-5 1946-5 1947 1944 1957	55: 1956  LS Pound  55 55 60 65 70 64	90 65 59 55 54 60	Average : 1946-55 - 1,000 ds pounds - 882 - 1,675 - 10,062 - 8,111 - 10,679 - 9,820	1956 1,000 pounds 330 880 7,500 10,400 15,680 7,360	: 1957 : 1957 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640
N. Y. Pa. Ohio Ind. Ill.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700	1956 1956 6,000 16,000 125,000 160,000 224,000 115,000 51,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 110,000	Average 1946 - 5 1946	Se: 1956 1956: 1956 Is Pound 55 55 60 65 70 64 50	90 65 59 55 54 60 61	Average : 1946-55 - 1,000 ds pounds - 882 - 1,675 - 10,062 - 8,111 - 10,679 - 9,820 - 6,462	1956 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550	: 1957 : 1957 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710
N. Y. Pa. Ohio Ind. Ill. Mich.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 57,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000	Pound 67 50 47 44 57 54 64	Se: 1956 55: 1956 55: 55 60 65 70 64 50 72	s Poun 90 65 59 55 54 60 61 72	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347	1956 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104	: 1957 : 1957 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184
N. Y. Pa. Ohio Ind. Ill. Mich. Wis.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900	Acres 6,000 16,000 125,000 160,000 224,000 51,000 57,000 36,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000	Pound 67 50 47 44 57 54 44 44	55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50	90 65 59 55 54 60 61 72 44	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900	Acres 6,000 16,000 125,000 160,000 224,000 51,000 51,000 57,000 36,000 94,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 110,000 72,000 45,000 50,000	Pound 67 50 47 44 57 54 64 44 59	55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85	90 65 59 55 54 60 61 72 44 70	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990	: 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 41,000	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 51,000 36,000 94,000 4,500	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000 50,000 2,000	Pound 57 50 47 44 57 54 54 54 54 54 54 55 55 56 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 56 57 57 57 57 57 57 57 57 57 57	55: 1956 55: 1956 55: 55 60 65 70 64 50 85 30	s Poun 90 65 59 55 54 60 61 72 44 70 45	Average 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135	: 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 41,000 46,150	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 57,000 36,000 94,000 4,500 20,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 110,000 72,000 45,000 50,000 2,000 7,000	Pound 57 50 47 50 44 57 54 44 59 46 47 54 44 59 46 47 54 44 45 46 46 47 46 47 46 47 46 47 46 47 46 47 46 47 46 47 48 48 48 48 48 48 48 48 48 48	55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63	s Poun 90 65 59 55 54 60 61 72 44 70 45 70	Average 1946-55 1,000 ds pounds 882 1,675 10,662 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195	: 1956 :- 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260	: 1957 : 1957 - 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 41,000 46,150 13,900	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 57,000 36,000 94,000 4,500 20,000 9,500	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000 50,000 2,000 7,000 8,500	Pound 50 47 50 47 50 44 57 54 54 54 54 54 54 54 54 54 54	Se: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83	s Poun 90 65 59 55 54 60 61 72 44 70 45 70 54	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans.	Acres 1946-55 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 41,000 46,150 13,900 11,500	1956 1956 16,000 16,000 125,000 160,000 224,000 51,000 57,000 36,000 94,000 4,500 20,000 9,500 7,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000 50,000 2,000 7,000 8,500 6,500	Pound 67 54 44 4 5 4 5 6 4 4 4 5 6 4 6 4 6 6 6 6	Se: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 52	90 65 59 55 54 60 61 72 44 70 45 70 54 53	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788 364	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459 344
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 41,000 46,150 13,900 11,500 19,500	1956 1956 16,000 16,000 125,000 160,000 224,000 51,000 51,000 57,000 36,000 94,000 4,500 20,000 7,000 22,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 110,000 72,000 45,000 20,000 8,500 6,500 20,000	Average 1946 - 1	55: 1956 55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 52 83	90 65 59 55 54 60 61 72 44 70 45 70 54 53 75	Average 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788 364 1,826	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459 344 1,500
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md. Va. Ky. Mont.	Acres 1946-55 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 46,150 13,900 11,500 19,500 2/4,671	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 57,000 36,000 94,000 4,500 20,000 9,500 7,000 22,000 1,900	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 110,000 72,000 45,000 20,000 2,000 6,500 20,000 1,100	Pound 67 50 44 57 54 44 57 54 44 57 54 44 57 54 54 54 54 54 54 54 54 54 54	55: 1956 55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 52 83 190	90 65 59 55 54 60 61 72 44 70 45 70 54 53 75 200	Average: 1946-55 1,000 as pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271 2/813	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788 364 1,826 361	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459 344 1,500 220
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md. Va. Ky. Mont. Idaho	Acres 1946-55 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 141,000 46,150 13,900 11,500 19,500 2/4,671 29,550	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 51,000 94,000 4,500 20,000 9,500 7,000 22,000 1,900 28,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000 20,000 2,000 7,000 8,500 6,500 20,000 1,100 35,000	Pound 67 50 44 57 44 57 44 57 44 57 44 44 57 46 47 44 44 57 46 47 46 47 46 47 46 47 46 47 46 47 47 47 48 48 48 48 48 48 48 48 48 48	55: 1956 55: 1956 55: 1956 55: 1956 55: 1956 55: 1956 55: 1956 55: 1956 55: 1956 55: 1956 65: 1956 63: 1956 63: 1956 63: 1956 63: 1956 63: 1956 63: 1956 63: 1956 63: 1956 63: 1956 63: 1956 63: 1956	90 65 59 55 54 60 61 72 44 70 45 70 54 53 75 200 280	Average 1946-55 1,000 as pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271 2/813 8,110	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788 364 1,826 361 9,240	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459 344 1,500 220 9,800
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md. Va. Ky. Mont.	Acres 1946-55 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 144,900 141,000 46,150 13,900 11,500 19,500 2/4,671 29,550 3,900	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 51,000 94,000 4,500 20,000 9,500 7,000 22,000 1,900 28,000 2,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000 20,000 2,000 7,000 8,500 20,000 1,100 35,000 35,000 3,500	Pound 50 44 50 67 50 44 50 67 50 44 50 67 50 44 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 67 67 67 67 67 67 67 67 67	Se: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 52 83 190 330 200	s Pound 90 65 59 554 60 61 72 44 70 45 70 54 53 75 200 280 210	Average 1946-55 1,000 as pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271 2/813 8,110 645	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788 364 1,826 361 9,240 400	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459 344 1,500 220 9,800 735
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md. Va. Ky. Mont. Idaho Wash. Oreg.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 144,900 141,000 46,150 13,900 11,500 19,500 2/4,671 29,550 3,900 19,500	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 57,000 36,000 94,000 4,500 20,000 9,500 7,000 22,000 1,900 28,000 2,000 13,000	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000 20,000 2,000 1,100 35,000 35,000 20,000 20,000	Pound 50 44 50 67 50 44 50 67 50 44 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 50 67 67 67 67 67 67 67 67 67 67	Se: 1956 55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 190 330 200 185	s Pound 90 65 59 55 54 60 61 72 44 70 45 70 54 53 75 200 280 210 200	Average 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271 2/813 8,110 645 2,962	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 7,88 364 1,826 361 9,240 400 2,405	: 1957 : 1957 - 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 459 344 1,500 220 9,800 735 4,000
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md. Va. Ky. Mont. Idaho Wash. Oreg. Culif.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 41,000 46,150 13,900 11,500 19,500 2/4,671 29,550 3,900 19,500 2/383	1956 1956 16,000 16,000 125,000 160,000 224,000 115,000 51,000 57,000 36,000 94,000 4,500 20,000 7,000 22,000 1,900 28,000 2,000 13,000 14,700	1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 10,000 72,000 45,000 20,000 2,000 1,100 35,000 35,000 35,000 4,300	Pound 67 54 44 4 7 5 4 4 4 5 6 3 8 4 7 0 6 6 5 2 2 2 2 2 2 2 2 2 2 2 2 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Se: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 52 83 190 330 200	90 65 59 55 54 60 61 72 44 70 45 70 45 70 280 210 200 380	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271 2/813 8,110 645 2,962 2/83	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788 364 1,826 361 9,240 400 2,405 1,340	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459 344 1,500 220 9,800 735 4,000 1,634
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md. Va. Ky. Mont. Idaho Wash. Oreg. Culif.	Acres 1946-55 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 144,900 146,150 13,900 19,500 2/4,671 29,550 3,900 19,500 2/383 1,660,585	1956 1956 1,000 16,000 125,000 160,000 224,000 115,000 51,000 57,000 36,000 94,000 4,500 20,000 7,000 22,000 1,900 28,000 13,000 4,700 996,600	1957 1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 110,000 72,000 45,000 20,000 2,000 1,100 35,000 35,000 20,000 4,300 -960,900	Pound 67 54 44 4 7 5 4 4 4 5 6 3 8 4 7 0 6 6 5 2 2 2 2 2 2 2 2 2 2 2 2 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Se: 1956 55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 190 330 200 185	s Pound 90 65 59 55 54 60 61 72 44 70 45 70 54 53 75 200 280 210 200	Average 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271 2/813 8,110 645 2,962	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 7,88 364 1,826 361 9,240 400 2,405	: 1957 : 1957 - 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 459 344 1,500 220 9,800 735 4,000
N. Y. Pa. Ohio Ind. Ill. Mich. Wis. Minn. Iowa Mo. Nebr. Kans. Md. Va. Ky. Mont. Idaho Wash. Oreg. Culif.	Acres 1946-55 12,900 33,100 208,600 186,300 249,600 168,800 124,700 98,400 244,900 144,900 41,000 46,150 13,900 11,500 19,500 2/4,671 29,550 3,900 19,500 2/383	1956 1956 1,000 16,000 125,000 160,000 224,000 115,000 51,000 57,000 36,000 94,000 4,500 20,000 7,000 22,000 1,900 28,000 13,000 4,700 996,600	1957 1957 1957 12,000 37,000 130,000 96,000 157,000 144,000 110,000 72,000 45,000 20,000 2,000 1,100 35,000 35,000 20,000 4,300 -960,900	Pound 67 54 44 4 7 5 4 4 4 5 6 3 8 4 7 0 6 6 5 2 2 2 2 2 2 2 2 2 2 2 2 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Se: 1956 55: 1956 55: 1956 55: 55 60 65 70 64 50 72 50 85 30 63 83 190 330 200 185	90 65 59 55 54 60 61 72 44 70 45 70 45 70 280 210 200 380	Average: 1946-55 1,000 ds pounds 882 1,675 10,062 8,111 10,679 9,820 6,462 6,347 10,664 8,826 1,832 2,195 625 568 1,271 2/813 8,110 645 2,962 2/83	: 1956 : 1,000 pounds 330 880 7,500 10,400 15,680 7,360 2,550 4,104 1,800 7,990 135 1,260 788 364 1,826 361 9,240 400 2,405 1,340	: 1957 : 1957 : 1,000 pounds 1,080 2,405 7,670 5,280 8,478 8,640 6,710 5,184 1,980 3,500 90 490 459 344 1,500 220 9,800 735 4,000 1,634

	_		${ t ALFALFA}$	SEED
:Season a	verage	price per	100 pounds.	

	.beabonsaverage pr	rice per 100 pounds	:	
State	: <u>_ received</u>	by farmers	. Value of prod	uction
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	: 1956 :	<u> </u>
			1,000	1,000 =
	Dollars	Dollars	dollars	dollars
0h <b>i</b> o	27.80	24.00	67	34
Mich.	30.80	26.00	69	91
Wis.	35.60	29.00	117	130
Minn.	29.30	22.50	186	146
N. Dak.	30.20	23.00	299	414
S. Dak.	31.40	22.50	1,520	1,629
Mebr.	28.50	23 <b>.5</b> 0	2,006	1,146
Kans.	22.70	23.50	2,590	476
Okla.	19.90	21.00	1,546	971
Texas	22.00	21.50	581	655
Mont.	33.10	24.00	1,887	1,789
Idaho	32 <b>.</b> 40	24.50	1,588	
Wyc.	31.30	24.00	895	1,541 720
Colo.	24.80	22.00	707	505
N. Mex.	23.40	20.50	598	330
Ariz.	25.40	20.50	2,149	947
Utah	30.70	23.00	3,325	
Wash.	33.50	25.50	3,501	2 <b>,26</b> 8
Oreg.	32.50	25.00	824	2 <b>,</b> 463
Calif.	33.80	27.00	26,371	660
Ū. S. 7	30.80	$\frac{1}{25.30}$	50,826	22,232 36,51,55
				39,147

### RED CLOVER SEED

	:Season average pric	e per 100 pounds.		
State	: received by	farmers	Value c	of production
		: <u>_</u> _ <u>1957</u>	I956	: 1957~17
11 TF	Dollars	Dollars	1,000 dollars	1,000 dollars
N. Y. Pa.	37.10	26 <b>.co</b>	122	281
ohio	35.70 31.50	33.00 25.00	314 2 <b>,</b> 362	794
Ind. Ill.	31.10	25.50	3,234	1,918 1,346
Mich.	33.60 31.70	27.00 24.50	5,268	2,289
Wis. Minn.	35.30	27.00	2,333 900	2,117 1,812
Iowa	33.90 35.70	26.00 28.50	1,391	1,348
Mo.	33.60	27.00	643 2,685	564 945
Nebr. Kans.	31.00 32.50	27.00	42	24
Md.	40.60	26.00 38.00	410 320	127
Va. Ky.	40.80	37.00	149	174 127
Mont.	32.50 34.00	28.50 27.00	593	428
Idaho	37.30	28.00	123 3,447	59 2 <b>,</b> 744
ash. Oreg.	35.80 34.10	29.00 28.00	143	213
Calif.	37.00	32.00	820 496	1,120
J. S. T	3 <u>3</u> .60 age. 25 for footnotes		_2 <u>5</u> , <u>7</u> 9 <u>5</u>	<u>523</u> <u>1</u> 8, <u>9</u> 53
L	-69. 2) 101 100 mo tes	•		

# ALSIKE CLOVER SEED

	Acres	age harv	ested -	Yie	d per a	cre	: Produc	tion - c	lean seed
State:	Average \$1946-55	1956	1957	:Average:		1957	:Average :1946-55		1957
	. 111/40-27.	<u> </u>	<u>-</u>	•=242 223		<u> </u>	1,000	1,000	1,000
1	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Ohio	13,200	L,000	2,400	74	55	65	1,044	220	156
Ill.	5,110	2,000	2,000	75	90	80	379	180	160
Wis.	8,450	4,000	7,000	126	100	100	1,068	400	700
Minn.	450 <b>,</b> 450	15,500	17,000	115	125	120	2,617	1,938	2,040
Idaho	16,200	10,000	18,000	180	295	275	2,803	2,950	4,950
Oreg.	10,890	7,000	6 <b>,</b> 500	336	430	450	3,531	3,010	2,925
Calif	3 <b>,</b> 570	4,300	4,000	382	450	410	1,378	1,935	1,640
Ū.S.	_9 <b>1,</b> 070	<u>_742,800</u>	_56 <b>,</b> 900	158	227	221	_1 <u>3</u> , <u>5</u> 32	10,633	_12 <b>,</b> 571

# SWEETCLOVER SEED

	- Acreag	e harves	ted	· Tield	d per ac	re	: Produc	tion - c	lean seed
State	Average		1957	:Average		• 1957	:Average		• 1957
;	. 1946 <b>–</b> 55	:	<u>:</u>	<u>:1946-55</u>		<u>:</u>	<u>:1946-55</u>		<u>:</u>
							_1 <b>,</b> 0000_	1,000	1,000
	Acres	Acres	Acres	<u>Pounds</u>	Pounds	Pounds	pounds	pounds	<u>pounds</u>
Ohio	12,160	12,000	20,000	162	195	160	1,990	2,340	3,200
Ind.	3,970	3,500	1,500	112	110	145	443	385	218
I11.	16,700	9,000	11,000	102	110	120	1,662	990	1,320
Mich.	6,050	7,000	7,000	138	160	130	838	1,120	910
Minn.	49,100	52,000	45,000	206	160	175	10,016	8,320	7 <b>,</b> 875
Iowa	7,950	3 <b>,</b> 500	4,000	129	120	175	1,046	420	700
Mo.	7,710	5,500	4,500	126	140	180	938	770	810
N.Dak.	11,750	8,000	10,000	153	220	130	1,811	1,760	1,300
S.Dak.	17,000	17,000	24,000	157	180	140	2,720	3,060	3 <b>,</b> 360
Nebr.	31,900	15,000	14,000	153	180	200	5 <b>,</b> 036	2,700	2,800
Kans.	46,100	24,000	13,000	125	150	160	5,832	3,600	2,080
Okla.	2/21,571	7,500	4,000	2/96	50		2/2,204	375	500
Texas	2/58,857	43,000	27,000		170		2 <b>/</b> 10,629	7,310	4,185
Mont.	8,330	3,000	5,000	<b>-</b> 207	200	175		600	875
Wyo.	4,120	4,000	2,000	212	300	300	868	1,200	600
Colo.	8,780	6,000	6,000	235	270	270	2 <b>,</b> 075	1,620	1,620
<b>-</b>							-, -, -, -	<del>*</del>	
U.S.	290,700	220,000	198,000	161	166	163	46,449	36 <b>,</b> 570	32 <b>,</b> 353

# ALSIKE CLOVER SEED

State	Season average price received by f		Value of pro	
	Dollars	Dollars	1,000 doļlars	1,000 dollars
Ohio	27.80	20.00	61	31
Ill.	30.80	21.00	55	34
Wisc.	31.30	18.00	125	126
Minn.	31.70	16.00	614	326
Idaho	32.90	17.00	971	842
Oreg.	33•20	19.00	999	556
Calif.	33.20	19.00	642	312
U. S.	32,60	17.70	3,467	2,227

### SWEETCLOVER SEED

<del>-</del>		ice per 100 pounds :		
State	received by	y_farmers:	Value of prod	
	<u> </u>	<u> </u>	1956	<u> </u>
			ī,ōoō	ī,ōoō
	<u>Dollars</u>	Dollars	dollars	dollars
Ohio	9.00	7.50	211	240
${\tt Ind}_{\bullet}$	10.00	9.50	38	21
Ill.	11.20	9.50	111	125
Mich.	9.30	7.50	104	68
Minn.	10.10	6.50	840	512
Iowa	9.60	7.50	40	52
Mo.	10.30	8.50	79	69
N.Dak.	8.80	7.00	155	91
S.Dak.	9.00	7.50	275	252
Nebr.	9.10	7.50	246	210
Kans.	8.90	7.50	320	156
0kla.	10,60	10.00	710	50
Texas	8,90	9.80	651	410
Mont.	9.20	8.00	55	70
Wyo.	9.60	8.00	115	48
Colo.	9.60	9.00	156	146
U. S.	9.40	7.79	3,436	2,520

# WHITE CLOVER SEED

	Acrea	ge harve	sted	;_	ld per a	cre :	Producti	on clean	- seed
State	Average : 1946-55 :	1956		; Average: :1946-55:	1956		Average: 1946-55:		1957
	: =/1-1/2 i			/			1,000	_1 <b>,</b> 000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Wisc.	2,210	700	600	170	120	110	394	84	66
Ala.	2/5,929	2,000	2,000	2/ 68	65	60	2/411	130	120
Miss.	4,720	2,000	1,500	<del>-</del> 72	60	50	<del>-</del> 362	120	75
La.	11,400	11,500	11,500	52	57	55	620	656	632
Idaho	8,140	9,500	18,000	228	325	250	1,788	3,088	4,500
Oreg.	1,280	2 <b>,</b> 500	2,500	127	175	150	157	438	375
U. S.	<u>3</u> 6 <b>,</b> 970	28 <b>,</b> 200	<u>36,10</u> 0	108_	120_	160_	_3 <b>,</b> 948_	4,516	5,768

# LADINO CLOVER SEED

	Acre	age harv	ested -	Yie	ld per a	cre	: Produ	ction cl	ean-seed
State	: Average	1956	1957	:Average		1957	:Average		1957
	<u>: 1946<b>-</b>55</u> .	<u>:                                    </u>	<u>:</u>	<u>:1946-55</u>	<u>:</u>	:	<u>:1946-55</u>	1,000	1,000
							1,000		•
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pound <b>s</b>	pounds	<u>pounds</u>
Oreg.	10,690	2,000	2,000	140	185	170	1,587	370	340
Calif.	21,800	18,000	11,000	162	310	280	3,754	5 <b>,</b> 580	_ 3,080 _
U. S.	-34,540	-20.000	13,000	157	$-\frac{1}{298}$	$ \overline{2}6\overline{3}$	- 5,57I	<u> 7,950</u>	3,420
<u> </u>	>=>2								

#### LESPEDEZA SEED

	- Acreag	e harves	ted -	Yield	per acre		Product	ion - cle	ean seed
State	:Average :1946-55	1956	1957	:Average: :1946 <b>-</b> 55:	1956		:Average: :1946 <b>-</b> 55:		1957
	÷±240-27_•						<u>_1,000</u>		_1 <b>,</b> 000
	Acres	Acres	Acres	Pounds	Pounds	Pounds			pounds
Ind.	23,300	34,000	35,000		240	230	4,543	8,160	8,050
Ill.	21,600		28,000		220	200	3,833	7,040	5,600
Mo.	215,400	182,000	173,000		170	225	43,673	30,940	38,925
Kans $_{ullet}$	35,650	9,000	12,000		150	220	7,986	1,350	2,640
$Md_{ullet}$	2/18,500	22,000	12,000		225		2/4,547	4,950	2,700
٧a.	25,000		14,000		150	135	4,618	3,750	1,890
N.C.	149,600	140,000	133,000		170	170	28,954	23,800	22,610 7,310
S.C.	46,500	34,000			150	170	8,468	5,100 5,400	3,800
Ga.	48,550	~		1	180	190	8,809	19,975	12,240
Ky•	63,100		68,000	•	235 180	180 185	14,168 10,174	10,080	15,540
Tenn.	54,100			١. ٥	150	150	2,074	2,250	1,500
Ala.	13,700		10,000	_ ,	150	170	1,852	1,200	1,530
$ exttt{Miss}_ullet$	14,050				320	330		13,440	15,180
Ark.	39,000				110	145		110	290
Okla.	8,800				<del>-</del> 1 <u>10</u> -	$-\frac{14}{203}$	153,552		
Ū.S.	$\overline{774,610}$	715,000	009,000	±24 _			- <u>-</u>	ニニ・ユンコンニ	==/2"-/"

### WHITE CLOVER SEED

State	receive	price per 100 poud by farmers: 1957 1/	value of proc	<u> </u>
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Wis.	63.00	28.50	53	19
Ala.	80.00	65.00	104	78
Miss.	76.00	65.00	91	. 49
La.	75.00	67.00	492	423
Idaho	62,50	<b>27.5</b> 0	1,930	1,238
Oreg.	62.50	28.00		105
Ū.S.	[ 65.20 ]	33.10	2,944	1,912

### LADINO CLOVER SEED

	Season average pric	e per 100 pounds	Value of p	roduction
State:	<u>received_by</u>	1957 17	1956	_1 <u>9</u> 57 <u>1</u> /
`		= = 2	1,000	1,000
	Dollars	Dollars	dollars	dollars
Oreg.	45.50	29.50	168	100
Calif.	35.00	28.00	1 <u>,</u> 9 <u>5</u> 3	<u>862</u>
U.S.	35.60	28.10	2,121	962

### LESPEDEZA SEED

 State	Season average prince received by	ice per 100 pounds : 7 farmers :	Value of p	roduction
	<u> </u>	1957 <u>1/</u> :		1957_1/
			1,000	1,000
	Dollars	Dollars	dollars	dollars
Ind.	8.00	5 <b>.</b> 50	653	443
Ill.	7•90	6.00	556	336
Mo.	9.20	6.00	2 <b>,</b> 846	2 <b>,</b> 336
Kans.	8.60	5 <b>.</b> 50	116	145
Md.	9.80	8.00	485	216
۷a.	12.10	9 <b>. 0</b> 0	454	170
N. U.	10.60	10.00	2 <b>,</b> 523	2,261
S. C.	13.60	10.00	694	731
Ga.	14.90	10.50	805	<b>3</b> 99
${\tt Ky}_{ullet}$	9.60	7•50	1 <b>,</b> 918	918
Tenn.	10.50	8.50	1,058	1,321
Ala.	14.70	13.00	331	195
Miss.	15.40	15.00	185	230
Ark.	12.10	9.50	1,626	1,442
Okla.	12.60	9.50_	14	28
Ū. s.	10.40	7.29	14,264	11,171

### TIMOTHY SEED

C+-+-		eage har			~	acre	: Product	ioncl	ean seed
State	:Average:		1957	:Avêrage : :1946-55 :	<b>j</b> 1956	1957	:Average: :1946-55:	1956	1957
				=/='-/ <u>Z</u> '			1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
$\mathtt{Pa}_{\bullet}$	5,980	6 <b>,00</b> 0	9,000	112	105	110	67 <b>67</b> 0	€ 630	92 <b>990</b>
Oh <b>i</b> o	54,200	54 <b>,</b> 000	74,000	134	150	<b>1</b> 50	7,405	8,100	11,100
${\tt Ind}_{\bullet}$	14,250	13,500	12,000	116	140	130	1,685	1,890	1,560
Ill.	18,200	13,000	16,000	118	130	115	2,145	1,690	1,840
Wis.	10,850	9,000	11,000	119	105	105	1,338	945	1,155
Minn.	15,990	25,000	28,000	152	150	<b>1</b> 50	2,495	3,750	4,200
Iowa	95,800	15,000	30,000	162	130	160	15,994	1,950	4,800
Mo.	86,700	63,000	72,000	138	120	160	12,248	7,560	11,520
US.S.	301,970	198,500	252,000	144	134	147	43,981	26,515	37,165

# REDTOP SEED

State	: Acr	eage har			ld per a		Producti	~	an seed
	1946-55:		1957	Average 1946 <b>-</b> 55	1956	1957	:Average: :1946-55:		1957
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ill.	71,500	34,000	34,000	59	80	75			<del></del>
Mo.	45,700	16,000	17,000	71	70	70	4,269 3,418	2,720 1,120	2,550 1,190
U.S.	117,200	50,000	51,000	64	77	73	7 <b>,</b> 687	3,840	3,740

### ORCHARDGRASS SEED

		e harves		· ·	per ac				lean seed
State	:Average:	1956	1957	Average: 1946 <b>-</b> 55:	1956	1957	:Average :1946 <b>-</b> 55	1956	1957
		`	`	'='='='2',			1,000	1,000	ī,ōoō -
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Mo.	12,170	10,000	15,000	175	<b>1</b> 50	190	2,143	1,500	2,850
Va•	21,250	24,000	38,000	209	220	255	4,524	5,280	9,690
Ky∙	21,600	19,000	19,000	<b>1</b> 58	170	170	3,455	3,230	3,230
U. S.	55,020	53,000	72,000	183	189	219	10,122	10.010	15.770
	'						'		

# TIMOTHY SEED

State	pounds_rece	price per 100 : ived by farmers : 1957 17	Value produc	
	Dollars	Dollars	l,000 dollars	1,000 dollars
Pa.	14.80	11.00	93	109
Ohio	14.60	7.30	1,183	810
Ind.	14.30	8.00	270	125
Ill.	15.20	8.50	257	<b>1</b> 56
Wis.	15.50	8.70	146	100
Minn.	16.40	8.10	615	340
Iowa	17.80	8.70	347	418
Mo.	15.90	8.10	1,202	933
U.S.	15.50	8.05	4,113	2,991

# REDTOP SEED

State	: Season average pounds received	by farmers:	Value o	on
	1956 [	<u>195</u> 7 <u>17</u> _:_	1956	1957 17 - 1,000
	Dollars	Dollars	dollars	dollars
Ill. Mo.	43.50 41.50	20.00 18.50	1 <b>,</b> 183 465	510
mo.	41.50	10.50	405	220
U. S.	42.90	19.50	1,648	730

# ORCHARDGRASS SEED

State	<ul><li>Season average p</li><li>_ pounds received</li></ul>		Value o productio	
	1956	<u> </u>	<u> </u>	1957 17
	Dollars	Dollars	l,000 dollars	1,000 dollars
Mo.	25.00	14.30	375	408
Va. Ky.	19.00 23.50	8.90	1,003	862
	25.50	13.20	759	426
U.S.	21.30	10.80	2,137	1,696

# KENTUCKY BLUEGRASS SEED

		Production	on - cured se	ed	
State :	Average 1946-55	:	1956	1957	
	<del>1,</del> 000		<u>1,000</u> -		
	po <b>n</b> nds		pounds	pounds	
Wis.	608		1,130	280	
Minn.	4,361		2,805	1,290	
Iowa	10,357		4,240 2,845	15 <b>,</b> 460	
Mo. N. Dak.	8,576 2,670		2,049 3,060	7,160 3,190	
S. Dak.	5,440		1,340	21 <b>,</b> 170	
Nebr.	5,992		1,190	3,030	
Kans.	899		95	440	
Other States	406		595 	350	
Total Western District	   39 <b>,</b> 309		17,300	52 <b>,</b> 370	
Ky. District	7,333		8,500		
U. S. 46,642		25,800 57,920			
	KENT	UCKY BLUEGI	RASS SEED		
		Pro	duction - cle	an seed	
State	Average 1946-55	:	1956	1957	
	1,000		<u>1,000</u> -		
	pounds		pounds	pounds	
U. S.	19,205		9,163	24,550	
	<b> </b>				
			LUEGRASS SEEI		
	reage harvested		ld per acre		
State : Average : 1946-55		: Average : 1946-5		: Average : : 1956 : 1957	
F 27.	_'		<u></u>	I,000 - I,000 - I,000	
Acres	Acres Acres	Pounds		inds pounds pounds	
Idaho 2/370	950 1,100	2/ 229	265 20		
Wash. 2/1,330	3,700 4,700 4,500 6,000	2/ 172 2/ 189	150 17 175 18		
Oreg. 2/1,700		<u> </u>			
Califal /!	770 760		ZIU 11	102 111	
Calif. 2/1,726 U. S. 2/3,400	<u>7</u> 70 760 _ 9,920	<del></del>	21017 177 18		

	ason average procured seed rece	ice per 100 pound ived by farmers	s: Value of	
: :	1956	1957 <u>1</u> /	1956	1957 <u>1</u> /
	Dollars	Dollars	1,000 dollars	1,000 dollars
Wis.	8.60	6.70	97.2	18.8
Minn.	9.00	6.80	252.4	87.7
Iowa	12.20	7.00	517.3	1,082.2
Mo.	11.80	6.90	335•7	494.0
N. Dak.	9.50	6.70	290.7	213.7
S. Dak.	9.80	6.80	131.3	1,439.6
Nebr.	12.20	6.80	145.2	206.0
Kans.	8.80	6.70	8.4	29.5
Other States	9.30	6.80	55•3	23.8
Total Western				
District	10.60	6.87 	1,833.5	3,595.3
Ky. District	15.30	7.80	1,300.5	432.9
U. S.	12.10	6.95	3,134.0	4,028.2

# MERION KENTUCKY BLUEGRASS SEED

State	:Season average price p			P maduation
50206	: received by far		<u>.                                    </u>	fproduction
	1956	1957_17	: 1956	<u>-</u> - <u>1</u> 957-17
			1,000	1,000
Ta. 1	Dollars	Dollars	dollars	dollars
Idaho	142.00	82.00	358	185
Wash.	140.00	85.00	777	699
Oreg.	145.00	80.00	1,143	864
Calif	<u>165.00</u>	82.00	267	109
U.S.	145.00	82.10	2,545	
	'		ー・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	1,857

# SUDANGRASS SEED

	Acre	eage harv	ested -	<u>Y</u>	ield per	acre	: Produ		clean seed
	:Average: :1946-55:	1956	195 7	: Averag : 1946-5		195	-: Average 7:1946-55		1957
	: <u>-1240-</u> 27: 			<u>.                                    </u>	2'			1,000	Ī,000
	Acres	Acres	Acres	Pounds	Pounds	Pound	<del>-</del>	pounds	pounds
Nebr.	5,820	5,000	3,500	325	240	350	1,721	1,200	1,225
Kans.	4,900	3,500	7,000	278	210	360	1,369	735	2,520
Okla.	3,400	2,000	4,000	260	250	320	924	500	1,280
Texas	25,100	26,000	34,000	522	600	600	13,370	15,600	20,400
Colo.	27,300	40,000	96,000	288	230	450	7,884	9,200	43,200
N. Mex.	13,450	7,000	13,000	348	480	400	4,870	3,360	5 <b>,</b> 200
Oreg.	3,250	2,000	2,500	407	460	500	1,337	920	1,250
Calif	12,550	_17,000	_20,000	_ 897 _	1,380 _	1,380	_1 <u>2,228</u> _	23 <b>,</b> 460_	27,600
U.S.	95,770	102,500	180,000	445	536	570	43,704	54,975	102,675
									-

#### SMOOTH-BROMEGRASS SEED

	. Acres	ge harve	sted :	Yie	ld per a	cre _	: Produc	tion-cle	an seed
State	: Average : 1946-55 :	1956	1957	Average 1946-55	1956	1957	:Average: :1946-55:	1956	1957
	. =//_ :		<u>.</u>				1,000	ī,000 -	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds		pounds	pounds
Iowa	2/1.2,000	12,000	35,000	2/ 163	130		2/2,040	1,560	7,700
N. Dak.	- 5 <b>,280</b>	3,200	4,000	134	150	160	738	480	640
S. Dak.	6,620	7,000	14,000	116	110	150	, 806	770	2,100
Nebr.	25,600	10,000	34,000	162	95	230	4,372	950	7,820
Kans.	18,600	_ 18,000_	<u>38,000</u>	166 _	_120	270 .	<u>3,203</u>	_2 <b>,</b> 160_	10,260_
U. S.	68,025	50,200	125,000	157	_ 118 _	228	11,172	5,920	28,520 

#### CRESTED-WHEATGRASS SEED

Ācrea	ige harvested	: Tield	per acre	∍:	Producti	on-clean	seed
Average :	1956 1957	Average : 1946-55	1956	1957	Average 1946-55	1956	1957
					- ī,ōoō -	1,000	<b>ī,</b> ōoōు
Acres	Acres Acres	Pounds	Pounds	Pounds	<u></u>	pounds	
2,710	1,800 3,000	89	100	170	•		510
5,350	7,000 30,000	74		110	434		3,300
7,040	3,900 24,000	112		150	772	•	3,600
8,700	6,500 18,000	68	45	75			1,350
1,620	14,500 21,000	101	100			,	1,533
3,050	_3 <u>,</u> 200_ <u>7</u> ,000	79 _	-65	_120_	246	<u> </u>	<u>840</u> .
32,650	36,900 103,000	88	75	108	2,906	2,761	11,133
	Acres 2,710 5,350 7,040 8,700 1,620 3,050	Acres Acres Acres Acres 7,000 30,000 7,040 3,900 24,000 8,700 6,500 18,000 1,620 14,500 21,000 3,050 3,050 3,200 7,000	Acres Acres Acres Pounds  2,710 1,800 3,000 89  5,350 7,000 30,000 74  7,040 3,900 24,000 112  8,700 6,500 18,000 68  1,620 14,500 21,000 101  3,050 3,200 7,000 79	Acres Acres Acres Pounds Pounds 2,710 1,800 3,000 74 65 7,040 3,900 24,000 112 45 8,700 6,500 18,000 68 45 1,620 14,500 21,000 79 65	Acres Acres Pounds Pounds Pounds 7,040 3,900 24,000 112 45 150 8,700 6,500 18,000 68 45 75 1,620 14,500 21,000 79 65 120	Average: 1946-55: 1956: 1957: 1946-55: 1956: 1957: 1946-55  Acres Acres Pounds Pounds Pounds pounds 2,710 1,800 3,000 89 100 170 223 5,350 7,000 30,000 74 65 110 434 7,040 3,900 24,000 112 45 150 772 8,700 6,500 18,000 68 45 75 666 1,620 14,500 21,000 101 100 73 162 3,050 3,200 7,000 79 65 120 246	Average

### SUDANGRASS SEED

State		armers :	Value of production	
	: 1956 : :	1957 1/		_195 <b>7</b>
	Dollars	Dollars	1,000 dollars	l,000 dollars
Nebr $_ullet$	6,50	3.15	78	39
Kans.	6.70	3.30	49	83
Okla.	6.40	3.00	32	38
Texas	6.00	3.00	936	612
Colo.	6.10	2.25	561	972
N. Mex.	5.80	3.00	195	156
Oreg.	5.30	3.10	49	39
Calif.	6.90	4.35	1 <b>,</b> 619	1,201
U.S.	6.40	3.06	3,519	3,140

# SMOOTH-BROMEGRASS SEED

State	: received	price per 100 pounds: by farmers	Value produc	
~ ~ ~ _	1956	1957 17 -:	<u></u>	- 1957 <sup>-</sup> 17
	Dollars	Dollars	1,000 dollars	l,000 dollars
Iowa	32.00	8.30	499	639
N. Dak.	30.00	8.50	144	54
S. Dak.	30.00	8.50	231	178
Nebr.	29.00	8.20	276	641
Kans.	29.00	7.50	626	770
U. S.	30.00	8.00	1,776	2,282

# CRESTED-WHEATGRASS SEED

State :		mers :	Value produc	
	1956	1957 1/:	1956	<u> 1957 1/                                   </u>
N. Dak.	Dollars 36.50	Dollars 10.00	1,000 dollars 66	1,000 dollars
S. Dak.	35.00	9.00	159	297
Nebr.	36.00	8.80	63	317
Mont.	35.00	10.30	102	139
Idaho	37.00	13.50	536	207
Wyo	35.00	11.00	73	92
	36.20	9.91	999	1,103
see pa	ge 25 for footnotes.	- 17 -		

# CHEWINGS FESCUE SEED

	Acrea	ge harves	ted	· Yie	ld per a	cre	Product	tion-cle	an seed
State	Average:	1956	1957	:Average: :1946-55:	1956	1957	:Average :1946-5	1956	1957
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	
Oreg.	14,950	17,000	20,000	266	300	370	4,106	5,100	7,400

#### RED FESCUE SEED

~		e harve			per acre				ean seed	
State	:Average:		1957	Average: 1946-55:	1956		Average: 1946 <b>–</b> 55:		1957	
			`	<i>=</i> /±~_/2•.			1,000	ī,ōoō -	1,000 -	
	Acres	Acres	Acres	Pounds	<u>Pounds</u>	Pounds	pounds	pounds	pounds	
Idaho	2/533	400	400	2/324	250	420	2/143	100	168	
Wash.	$\frac{2}{925}$	1,200	1,000	<del>2</del> /379	255	470	$\frac{2}{2}$ /378	306	470	
Oreg.	<b>3,</b> 050	5,500	500	319	300	400	1,612	1,650	2,200	
<u>u</u> .s.	6,110	7,100	<u>6,900</u>	327	290	_ <u></u>	2,001	2 <b>,</b> 056	2,838	

# TALL FESCUE (ALTA & KY. 31) SEED

: Acreage harvested : Yield per acre : Production-clean seed

State	:Average :1946-55	1956	1957	:Average :1946-55	1956	1957	:Average:	1956	1957	. <del>-</del>
	^	^	^	D	D	D	1,000	1,000	1,000	_
2.5	Acres	Acres	Acres		Pounds	Pounds	pounds	pounds	pounds	
	2/7 <b>,</b> 860	7,000	10,000		185	190	2/1,638	1,295	1,900	
S. C. 2	711 <b>,</b> 333	6 <b>,</b> 500	9,000		170	200	2/1 <b>,</b> 753	1,105	1,800	
$Ga. \overline{2}$	/11,500	5 <b>,</b> 000	500 <b>و</b> 5	2/174	180	200	$\frac{2}{2}$ , 164	900	1,100	
$Ky \cdot \boxed{2}$	/41,525	41,000	43,000	2/232	255	210	$\frac{2}{9}$ ,749	10,455	9,030	
	/16,429	13,500	12,000	$\frac{2}{2}/183$	210	185	$\frac{2}{3}$ ,030	2,835	2,220	
Ala.	2/7,843	4,500	6,000	<u>2</u> /185	215	220	2/1,534	968	1,320	
	2/5,257	1,500	2,000	$\frac{7}{2}$ /131	150	170	2/762	225	340	
Ark.	2/4,314	3,000	3,000	2/152	160	170	2/729	480	<b>51</b> 0	
Okla.	2/3,443	600	600	2/145	150	100	2/489	90	60	
	2,643	1,500	1,900	2/304	260	290	$\frac{7}{2}/817$	390	551	
Wash.	2/900	700	500		225	300	<u>2</u> /317	158	150	
Oreg.	16,000	8,000	7,500		480	520_	<u> 4,5</u> 56	3,840	3,900	_
Ū.S.	<u>9</u> 6,1 <u>5</u> 3_	92,800	101,000	218_	243	_2 <u>3</u> 5_	21,051	22,741	_2 <u>2,881</u> _	_

#### BENTGRASS SEED

	Acrea	ge harve	sted	Yield	d per a	cre	:Product	ion - c	lean seed	
State	:Average:	1046	ייי – –	:Average	1056	1057	:Average	3056	3.0ť7	
	;1946 <b>-</b> 55	1950	1951	<b>:1</b> 946 <b>-</b> 55:	1950	<u> </u>	:1946-55		1957	
							1,000	1,000	1,000	_
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds	
Wash.	2/2,243	2,000	2,200	2/84	75	135	2/187	150	297	
Oreg.		23,000	23,000	<b>-</b> 151	240	280	2,236	5,520	6,440	
Ū. S.		25,000			$-2\overline{27}$	<del>-</del> <u>2</u> 67 -	2,366	5,670	737	
	age 25 fo				7.0					

### CHEWINGS FESCUE SEED

State	: Season average	price per 100 p	ounds :	Value of production
50200	1956	1957	17 1956	1957 17
	Dollars	Dolla:	1,000 rs dollar	rs dollars
Oreg.	32.00	29.50	<del></del>	

### RED FESCUE SEED

	: Season average pric	e per 100 pounds :	Value	e of
State		by farmers :	produc	tion
	1956	1957 17	1956	· 1957 I/ -
	!		1,000	1,000
	Dollars	Dollars	dollars	dollars
Idaho	40.00	31.00	40	52
Wash.	39.00	34.00	119	160
Oreg.	<u>43.00</u>	34.00	710	748
U. S.	42.30	33.80	869	960

# TALL FESCUE (ALTA & KY. 31 ) SEED

	Season average pr received b		:	Value of production 1957 17
			1,000	1,000
	Dollars	Dollars	dolla	ers dollars
Mo.	10,90	8.10	11	154
S. Car.	13.50	10.80	11	
Ga.	13.50	10.80	12	• 1
$\mathtt{Ky}_ullet$	13.60	10.30	1,42	
$\mathtt{Tenn}_ullet$	12.10	9.90	, 3L	
Ala.	14.50	10.50	عاد	
$\texttt{Miss}_{\bullet}$	13.30	9.00		0 31
$\mathtt{Ark}_ullet$	13.10	9.00		53 46
Okla.	13.40	9.00		.2 5
Idaho	13.90	9.00		50
Wash.	13.90	9.00		2 14
Oreg.	12.80	9.30	49	<del></del>
U.S	13.10	9.90		

# BENTGRASS SEED

State	: Season average price: received by			Value of production		
	<u>: 1956 : </u>	1957 1/	1956	1957 1/		
	D-11	D 11	1,000	1,000		
Wash.	Dollars 47.00	Dollars 32.00	dollars	dollars		
Orag.	43.50	21.00	70	95		
V. S		21.50	<del>2</del> ,401	·1 <u>-</u> 352		
See pa				〒ゥ <del>廿</del> 4.		

# AUSTRIAN WINTER PEAS

	Acrea	ge harve	sted	· Tield	per ac	re	:Production - clean seed			
State	:Average:	1956	: 1957	:Average:		1957	:Average: :1946-55:	1956	1957	
	<u>:1946<del>-</del>55</u> :		<u>:</u>	<u>:</u> 1946- <u>5</u> 5 <u>:</u>		<u>:</u>	1,000	-1,000 - 5	1,000	
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds	
Idaho	25,600	12,500	9,500	1,253	1,350	1,520	34,892	16,875	14,440	
Wash.	8,050	1,300	600	1,112	1,200	1,200	9 <b>,</b> 582	1,560	720	
Oreg.	25,400	19,000	22,000	1,054	750	1,000	26 <b>,</b> 915_	_1 <u>4,250</u> _	'000 <u></u>	
Ū.S.	61,40	_3 <u>2</u> ,800	[32,100]	1,160	<u> </u>	<u>_</u>	72,870	$3\overline{2},68\overline{5}$	37 <b>,</b> 160	

# CRIMSON-CLOVER SEED

Acreage harvested : Yield per acre : Production - clean seed									
State	:Average:	1956	1957	:Average :1946-55		1957	:Average : 1946-55	1956	1957
	<u>, <b>1</b>946–55</u> :		<u>-</u>	<u>:</u> 1940 <b>-</b> 27.	<u>:</u>	<u>-</u>	1,000	_1,000	1,000 -
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
S.C.	2/5,286	3,000	3,500	2/131	160	115	2/ 713	480	402
Ga.	25,100	21,000	19,000	<b>-</b> 160	135	110	-3 <b>,</b> 910	2 <b>,</b> 835	2 <b>,</b> 090
Tenn.	44,000	28,000	27,000	156	160	125	6 <b>,</b> 774	4,480	3 <b>,</b> 375
Ala.	27,150	22,000	20,000	172	130	110	4,396	2 <b>,</b> 860	2 <b>,</b> 200
Miss.	2/7,143	6,000	6,500	2/143	120	120	2/1,036	720	780
Ark.	$\frac{1}{2}/3,971$	5,500	5,500	<u>2</u> /211	220	200	<u>2</u> / 831	1,210	1,100
Oreg.	3,640	6,000	10,000	<del>-</del> 295	400	390	<b>-</b> 1,174	2,400	_3 <u>,</u> 900_
<u> </u>	117,068	_9 <u>1,5</u> 00	_91,500	168	164	156	19,022	_14,585	<u> 1</u> 3 <b>,</b> 8 <u>4</u> 7

#### LUPINE SEED

	Acre	age harv	ested -	- Tiel	d per ac	re	Produc	ction - c	lean seed
State	:Average:		1.957	Average		1957	:Average	1956	1957
	:1946-55:	//	:	<u>;</u> 1946 <b>-</b> 55	<b>ٺ</b> _ ´ः.		:19L6-55_		:
							- ī,ōoō -	1,000	- ī,ōoō -
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
S.C.	2/8,062	6,000	7,000	2/1,008	700	950	<u>2</u> /7 <b>,</b> 391	4,200	6 <b>,</b> 650
Ga.	38,200	11,000	15,000	820	710	820	-32 <b>,</b> 950	7 <b>,</b> 810	12,300
Fla.	13,150	6,500	3,000	530	265	250	6,901	1,722	750
Ala.	8,770	2,400	2,200	769	700	<u> 550</u>	_ 426 <u>_</u> 426_	<u>1,680</u>	1 <u>,</u> 2 <u>1</u> 0
U.S.	66,570	25,900	27 <b>,2</b> 00	767	595	769	53,190	15,412	20,910
	l								

### AUSTRIAN WINTER PEAS

: State:		price per 100 pounds: by farmers	Value of production				
	1956	<u> </u>	<u>1</u> 956	- 1 <u>9</u> 57 <u>1/</u> - 1			
	Dollars	Dollars	dollars	dollars			
Idano	3.10 3.35	2.00 2.40	523 52	289 17			
Wash. Oreg.	3.30	2.45	470	539			
y. S.	3,20	2.27	1 _045	<u></u>			

# CRIMSON-CLOVER SEED

State:		rice per 100 pound by farmers 1957 1/	Value of pro	<u></u>
		D-33	1,000	1,000 dollars
	Dollars	Dollars	dollars	
S.C.	27.00	21.50	130	. 86
Ga.	27.00	21.50	765	7749
Tenn.	24.50	17.50	1 <b>,</b> 098	591
Ala.	28.00	22.50	801	495
Miss.	28,50	21.50	205	168
Ark.	27.50	20.00	333	220
Oreg.	26,00	17.20	624	671
Ū.S.		19.40	3 <u>_</u> 9 <u>5</u> 6	<u>2,680</u>

### LUPINE SEED

State:	Season average pr		ds:	Value of production		
	1956	" <b>~ ~ ~</b> 1957	·	1956	:1 <u>9</u> 57 <u>1/_</u>	
			ī	<u>, 505                                   </u>	1,000	
	Dollars	Dollars	<u>c</u>	dollars	dollars	
S.C.	3.00	3.00		126	200	
Ga.	5.50	4.85		<u> 1</u> 30	597	
Fla.	9.00	7.00		155	52	
Ala	4.20	4.00		71		
U.S.	5.07	4.29		782	897 	

# HAIRY VETCH

Indignative There will
Acreage harvested   Yield per acre   Production = clean seed
Ark.   22,080   27,000   11,000   177   240   125   3,900   6,480   1,375   Okla.   2/99,429   32,000   36,000   2/127   90   80   2/13,064   2,880   2,880   Texas   47,200   39,000   12,000   146   175   55   6,404   6,825   660   Oreg.   47,600   25,000   41,000   328   400   375   14,984   10,000   15,375   U.S.   188,480   123,000   100,000   191   213   203   35,025   26,185   20,290
COMMON VETCH
State : Average: 1956 : 1957 : Average: 1956 : 1957 : 1946-55: 1946-55: 1956 : 1957 : 1946-55: 1956 : 1957 : 1946-55: 1956 : 1957 : 1946-55: 1956 : 1957 : 1946-55: 1956 : 1957 : 1946-55: 1956 : 1957 : 1966 : 1966 : 19
PURPLE VETCH  : Acreage harvested : Yield per acre : Production - clean seed  State : Average : 1956 : 1957 : Average: 1956 : 1957 : 1946-55 : 194
COMMON RYEGRASS
State :Average: 1956 : 1957 :1946-55: 1956 : 1957 :1946-55: 1,000 1,000
Ore. Acres Acres Pounds
PERENNIAL RYEGRASS
Acreage harvested : Yield per acre : Production - clean seed   State : Average : 1956 : 1957 : 1946-55 : 1956 : 1957 : 1946-55 : 1960 - 1,00
Acres Acres Pounds Pounds Pounds pounds pounds
Oreg. 19,200 bl,000 39,000 580 1,050 910 12,118 43,050 35,490

		HAIRY VETO	H	
 State 	:Seeson average price; :received by fa: :1956:		Value of	production  - 1957 17
Ark. Oxla. Texas Oreg. U.S.	Dollars 14.00 14.00 14.50 13.50 13.90	Dollars  9.50  11.00  12.50  9.50  9.81	dollars 907 403 990 350 3,650	dollars 131 317 82 1,461 1,991
		COMMON VETC	Н	
State Oreg. Calif. U.S.	:Season average price pr		Value  1956  1,000  dollars  211  22  233	of production  1957 17  1,000  dollars  298  28  326
		PURPLE VET	СН	
State	Season average price pri		Value of	production
	+			
		COMMON RYEGRA	SS	
State	: Season average price : received by fa : 1956 :		: Value o	f production
Oreg.	Dollars 4.75	Dollars 4.25	1,000 dollars 4,228	1,000 dollars 2,846
		PERENNIAL RYE	GRASS	
State	: Season average price : received by fa		Value of p	<u>:</u> 1957
Oreg.	Dollars 7.00	Dollars 5.00	1,000 dollars 3,014	1,000 dollars 1,774

# MUSTARD SEED

- Kind -:	Acr	es harves	ted	∀iel	d per acr	e:	_ Prod	duction_	
	Average: 1946-55:	1956	1957	. Averag : 1946-5		1957	Average 1946-55	5:1950	1957
	Acres	Acres		Pounds	Pounds	Pounds	1,000 pounds	I,000 pounds	1,000 pounds
Oriental3/	11,640	31,700	22,200	571	720	480	6,822	22,824	10,656
Total Oriental	_11,640	31,700	_22,200	<u>571</u> _	720	480	_6 <u>,</u> 822_	22 <u>,</u> 824_	10,656
Brown Mont. Calif.	4,650 1,030	6,400 1,800	5,600 250	474 918	500 1,450	350 1 <b>,</b> 240	1,998 821	3,200 2,610	1,960 310
Total  Brown	_ <u>5,680</u>			<u>5</u> 61 _		388	2,81 <u>9</u>	<u>5,810</u>	2,270
Yellow Mont. Calif.	19, <b>6</b> 00 2/ 462	9,400	13,200	480 <u>2</u> /601	740 	380	8,464 <u>2</u> /261	6 <b>,</b> 956	5,016 
TotalYellow	 4/21,910	9 <u>,</u> 400_		 <u>4/471</u> _	740_	3804	 - <u>/</u> 9 <u>,</u> 1 <u>9</u> 3_	6 <u>,</u> 956	5 <u>,</u> 016_
All Mustard Mont. Calif.	35,890 1,400	47,500 1,800	41,000 250	506 842	694 1,450	430 1,240	17,285	32,980 2,610	17,632 310
Total All Mustard	<u>4/</u> 39,230	49,300 	41,250	<u>4</u> /509	722 - <b></b> -	435 <u>L</u> 	+ <u>/</u> 18,834 	35 <b>,</b> 590	17,942 

### RAPESEED

: Acres harvested									
State :	Average: 1946-55:	1956	1957	Average 1946-55	1956	1957	Average 1946-55	: 1956	1957_
'							1,000	1,000	1,000
	Acres	Acres	Acres	Pounds	Pounds	Pounds	pounds	pounds	pounds
Idaho	3,695	1,900	6,700	845	1,050	1,410	3,511	1,995	9,447
									<b>-</b> - •

# MUSTARD SEED

Kind and State	: Season average price p		: Value of p : 1956 - 1,000 dollars	roduction - 1957 1/- 1,000 dollars
Oriental 3/	3•95	3•95	901.5	420.9
Total Oriental	3.95	3.95	901.5	420.9
Brown Mont. Calif.	4.00 7.00	4.00 5.50	128.0 182.7	78.4 17.0
Total Brown	5.35	4.20	310.7	95.4
Yellow Mont. Calif.	5.90 	6.00 	410.4	301.0
Total Yellow	5.90	6.00	410.4	301.0
All Mustard Mont. Calif.	4.37 7.00	4.54 5.50	1,439.9 182.7	800.3 17.0
Total All Mustard	4.56	4.56 	1,622.6	817.3

#### RAPESEED

State	:Season average price per 100 pounds: : received by farmers : Value of production				
	:	[:	1956 ::	1957_17	
	Dollars	Dollars	1,000 dollars	1,000 dollars	
Idaho	7.80	4.40	156	416	

Preliminary.

Short-time average.
Yellow seeded form of Brown Mustard.
Includes other States for which estimates have been discontinued.

(Continued from page 5.)

in Kentucky bluegrass which is estimated at 24,550,000 pounds, over two and one-half times last year's short crop and a fourth above average. A record large crop was harvested in South Dakota, and production in Iowa rebounded from last year's small crop to a mear-record high. These two States produced 63 percent of the U.S. crop. The seed is heavy and of good quality. A continued expansion is noted in the production of the comparatively new Merion Kentucky bluegrass which reached a total of 2.261.000 pounds --up 29 percent from the 1.757,000 pounds produced in 1956 and nearly four times the average of 591.000 pounds. Chewings fescue seed production of 7.400,000 pounds was up 45 percent, and the red fescue seed crop of 2,838,000 pounds was 38 percent larger than last year. The record large bentgrass seed crop, estimated at 6,737,000 pounds, was 19 percent above last year's previous high and about 3 times the 1946-55 average. The supply (1957 production plus carry-over) of the 5 fine turf grass seeds totals 56,129,000 pounds, a fifth larger than a year earlier and 52 percent more than average.

Sudangrass Seed: A record large Sudangrass seed crop, estimated at 102,675,000 pounds--87 percent above last year's production of 54,975,000 pounds--was harvested in 1957. The current crop exceeds the previous high of 88,970,000 pounds in 1955 by 15 percent. A larger crop than in 1956 was realized in each State where Sudangrass seed production is estimated. Colorado was the leading State this year with 43,200,000 pounds, close to five-fold last year's production and two and one-half times the State's previous best year, 1953. California was second with 27,600,000 pounds followed by Texas with 20,400,000 pounds and New Mexico with 5,200,000 pounds. These four States accounted for 94 percent of U. S. production this year. The 180,000 acres harvested for seed in 1957 was the largest since 1941. It was 76 percent above last year and 88 percent above average. Ample moisture, and good growing and harvesting weather were reflected in the high yields of seed per acre. The yield either equalled or exceeded last year in all States, except New Mexico where a larger portion of the acreage was non-irrigated this year. The supply (production plus carry-over), estimated at 125,167,000 pounds, is 51 percent larger than a year ago and more than twice the average supply.

WINTER-COVER CROP SEEDS: Production of important winter-cover crop seeds-Austrian Winter peas, crimson clover, lupine, hairy, common and purple vetch, and common and perennial ryegrass-totals 210,597,000 pounds. This is 11 percent smaller than the 1956 production and 28 percent below average. Production of perennial rye-grass seed, estimated at 35,490,000 pounds, was 18 percent less than last year's record crop. Excluding this seed which has a large use for lawns and pasture, aggregate production of the other leading winter-cover crop seeds was 175,107,000 pounds, down 10 percent from last year and 37 percent below average. Acreage of hairy vetch harvested for seed was down sharply from last year in Arkansas and Texas where much lower yields were realized. Production of purple vetch in California was almost one-third smaller. The smaller crops of hairy and purple vetches, together with a sharp decline in the common ryegrass acreage and production more than offset increases in the production of common vetch, Austrian winter peas, and lupine seed.