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CSB 658 (1981)

USDA STATISTICAL SERVICE

HEADLINE

ESTAD CROPS FINAL

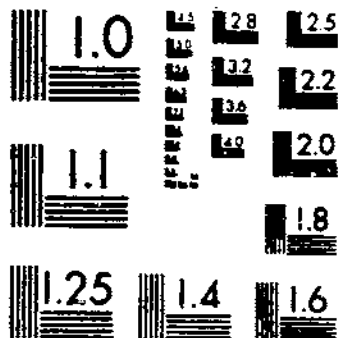
ESTIMATES BY YEAR 1974-78

AGREEMENT

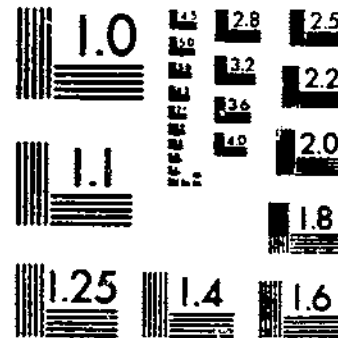
PRODUCTION

1 OF 1

START



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



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

SEED CROPS:

Final Estimates, by State, 1974-78

Acreage

Yield

Production

Price

Value

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

ABSTRACT

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

Washington, D.C. 20250

March 1981

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INTRODUCTION

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

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

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

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

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

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

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

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

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

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

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

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

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

SEE FOOTNOTES NEXT PAGE.

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

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

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

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

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

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

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

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

ALFALFA SEED

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

ALFALFA SEED -- CONTINUED

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

1/ ARIZ DISCONTINUED IN 1978.

BENTGRASS SEED

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

RED CLOVER SEED

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

1/ CALIF ESTIMATES DISCONTINUED IN 1975.

RED CLOVER SEED -- CONTINUED

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

CONTINUED

RED CLOVER SEED -- CONTINUED

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

LADINO CLOVER SEED 1/

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

1/ INCLUDES PROPRIETARY AND MERIT VARIETIES.

CRIMSON CLOVER SEED

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

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

CHEWINGS FESCUE SEED AND RED FESCUE SEED

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

TALL FESCUE SEED

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

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

HAIKY VETCH SEED

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

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

MERION KENTUCKY BLUEGRASS SEED

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

KENTUCKY BLUEGRASS SEED OTHER THAN MERION 1/

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

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

KENTUCKY BLUEGRASS SEED, VARIETIES

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

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

ALL KENTUCKY BLUEGRASS SEED

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

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

LESPEDEZA SEED

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

LESPEDEZA SEED: PRODUCTION BY SPECIES

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

ORCHARDGRASS SEED

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

RYEGRASS: ANNUAL, PERENNIAL, AND ALL

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

TIMOTHY SEED

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

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

END