

# FIELD SEEDS - SUPPLY AND DISAPPEARANCE

UNITED STATES AVERAGE 1959-63

ANNUAL 1963, 1964 and 1965

ACREAGE

YIELD

PRODUCTION

CARRYOVER

IMPORTS

EXPORTS

TOTAL SUPPLY

TOTAL DISAPPEARANCE

DECEMBER 1965

## FIELD SEEDS--SUPPLY AND DISAPPEARANCE

The following tables present the United States totals of acreage, yield, production, carryover, imports, total supply, total disappearance and exports for all legume, grass and cover-crop seeds estimated by the Crop Reporting Board, of the United States Department of Agriculture. The statistics include the revised estimates for 1964 and earlier years. They supersede those published in reports previously issued for the years shown. The estimates for 1965 are preliminary, and are the same as those published December 20, 1965 in the Annual Seed Crop Summary No. Se Hy 1-3 (65).

Imports shown in the tables include only those quantities of seed which have been permitted entry under the Federal Seed Act administered by the Grain Division, Consumer and Marketing Service. Export data are compiled by the Economic Research Service from records of the U. S. Department of Commerce. Export statistics for 1964 are available for only 5 specific kinds of seed--alfalfa, Ladino clover, bentgrass, timothy, and Kentucky bluegrass. Exports of all other kinds are not available because they are included in group totals of "other clovers," and "other grasses" not elsewhere classified. The imports and exports are for a 12-month period beginning July 1 of the year of crop harvest and ending June 30 the following year.

Estimates of acreage harvested, yield per acre, production, and carryover are compiled by the Crop Reporting Board. Total supply is computed by adding production, carryover, and imports. Total disappearance is computed by subtracting from the total supply the carryover the following year.

Estimates for the crops listed below were dropped from the seed program beginning in 1965.

|              |                      |
|--------------|----------------------|
| Lupine       | Austrian Winter Peas |
| Redtop       | Smooth Bromegrass    |
| Common Vetch | Crested Wheatgrass   |
| Purple Vetch | Sudangrass           |

The last estimates for these crops are shown in the 1964 Annual Summary of Seed Crops.

FIELD SEEDS: Acreage, Yield, Production, Carryover, Imports, Total Supply, Total Disappearance and Exports  
United States, average 1959-63, revised 1963 and 1964, and preliminary 1965

| Year       | Acreage<br>harvested | Yield:<br>per acre | Production:                   |        |           | Production: |         |           | Imports: |         |       | Total   |         |               | Total |         |         | Disap-:Exports |    |         |
|------------|----------------------|--------------------|-------------------------------|--------|-----------|-------------|---------|-----------|----------|---------|-------|---------|---------|---------------|-------|---------|---------|----------------|----|---------|
|            |                      |                    | Farm                          | Dealer | Carryover | Total       | plus    | carryover | 1/       | Supply  | 1/    | Supply  | 1/      | Disappearance | 1/    | Supply  | 1/      | Disappearance  | 1/ | Exports |
|            |                      |                    | Thousand pounds of clean seed |        |           |             |         |           |          |         |       |         |         |               |       |         |         |                |    |         |
|            |                      |                    | Pounds                        |        |           |             |         |           |          |         |       |         |         |               |       |         |         |                |    |         |
|            |                      |                    | Acres                         |        |           |             |         |           |          |         |       |         |         |               |       |         |         |                |    |         |
|            |                      |                    | ALFALFA                       |        |           |             |         |           |          |         |       |         |         |               |       |         |         |                |    |         |
| '59-63 av. | 723,700              | 187                | 133,781                       | 8,941  | 29,505    | 38,446      | 172,227 | 2,290     | 174,517  | 138,233 | 7,577 | 174,517 | 138,233 | 7,577         |       | 174,517 | 138,233 | 7,577          |    |         |
| 1963       | 946,000              | 170                | 160,388                       | 4,658  | 23,558    | 28,216      | 188,604 | 786       | 189,390  | 146,116 | 7,206 | 189,390 | 146,116 | 7,206         |       | 189,390 | 146,116 | 7,206          |    |         |
| 1964       | 696,500              | 202                | 140,897                       | 12,722 | 30,552    | 43,274      | 184,171 | 413       | 184,584  | 137,603 | 9,262 | 184,584 | 137,603 | 9,262         |       | 184,584 | 137,603 | 9,262          |    |         |
| 1965 prel. | 607,500              | 202                | 122,642                       | 11,833 | 35,148    | 46,981      | 169,623 |           |          |         |       |         |         |               |       |         |         |                |    |         |
|            |                      |                    | RED CLOVER                    |        |           |             |         |           |          |         |       |         |         |               |       |         |         |                |    |         |
| '59-63 av. | 952,400              | 81                 | 77,035                        | 13,218 | 12,626    | 25,844      | 102,879 | 4,577     | 107,455  | 81,571  | 2/    | 107,455 | 81,571  | 2/            |       | 107,455 | 81,571  | 2/             |    |         |
| 1963       | 869,800              | 84                 | 72,985                        | 9,494  | 11,124    | 20,618      | 93,603  | 1,932     | 95,535   | 72,963  | 2/    | 95,535  | 72,963  | 2/            |       | 95,535  | 72,963  | 2/             |    |         |
| 1964       | 803,200              | 97                 | 77,733                        | 10,335 | 12,237    | 22,572      | 100,305 | 1,285     | 101,590  | 69,113  | 2/    | 101,590 | 69,113  | 2/            |       | 101,590 | 69,113  | 2/             |    |         |
| 1965 prel. | 640,800              | 100                | 63,832                        | 16,341 | 16,136    | 32,477      | 96,309  |           |          |         |       |         |         |               |       |         |         |                |    |         |
|            |                      |                    | SWEETCLOVER                   |        |           |             |         |           |          |         |       |         |         |               |       |         |         |                |    |         |
| '59-63 av. | 119,620              | 199                | 23,936                        | 3,907  | 7,497     | 11,404      | 35,340  | 11,924    | 47,264   | 36,430  | 2/    | 47,264  | 36,430  | 2/            |       | 47,264  | 36,430  | 2/             |    |         |
| 1963       | 133,500              | 202                | 26,930                        | 3,012  | 5,061     | 8,073       | 35,003  | 12,993    | 47,996   | 36,006  | 2/    | 47,996  | 36,006  | 2/            |       | 47,996  | 36,006  | 2/             |    |         |
| 1964       | 117,800              | 210                | 24,796                        | 4,616  | 7,374     | 11,990      | 36,786  | 8,940     | 45,726   | 32,182  | 2/    | 45,726  | 32,182  | 2/            |       | 45,726  | 32,182  | 2/             |    |         |
| 1965 prel. | 75,600               | 233                | 17,580                        | 6,276  | 7,268     | 13,544      | 31,124  |           |          |         |       |         |         |               |       |         |         |                |    |         |
|            |                      |                    | WHITE CLOVER                  |        |           |             |         |           |          |         |       |         |         |               |       |         |         |                |    |         |
| '59-63 av. | 29,170               | 178                | 5,230                         | 431    | 1,296     | 1,727       | 6,957   | 172       | 7,129    | 5,020   | 2/    | 7,129   | 5,020   | 2/            |       | 7,129   | 5,020   | 2/             |    |         |
| 1963       | 30,300               | 248                | 7,518                         | 571    | 1,054     | 1,625       | 9,143   | 382       | 9,525    | 5,909   | 2/    | 9,525   | 5,909   | 2/            |       | 9,525   | 5,909   | 2/             |    |         |
| 1964       | 25,500               | 230                | 5,867                         | 1,177  | 2,439     | 3,616       | 9,483   | 327       | 9,810    | 4,977   | 2/    | 9,810   | 4,977   | 2/            |       | 9,810   | 4,977   | 2/             |    |         |
| 1965 prel. | 21,900               | 186                | 4,075                         | 1,038  | 3,795     | 4,833       | 8,908   |           |          |         |       |         |         |               |       |         |         |                |    |         |

Source: U.S.D.A.-SRS, ERS, and C&MS

See footnotes on page 7.

FIELD SEEDS: Acreage, Yield, Production, Carryover, Imports, Total Supply, Total Disappearance and Exports  
United States, average 1959-63, revised 1963 and 1964, and preliminary 1965

| Year                          | Acres<br>harvested | Yield:<br>per acre | Production: |        |           | Imports: |                   |       | Total : |                     |         |
|-------------------------------|--------------------|--------------------|-------------|--------|-----------|----------|-------------------|-------|---------|---------------------|---------|
|                               |                    |                    | Farm        | Dealer | Carryover | Total    | plus<br>carryover | 1/    | Supply: | Disap-<br>pearance: | Exports |
| Thousand pounds of clean seed |                    |                    |             |        |           |          |                   |       |         |                     |         |
| LADINO CLOVER                 |                    |                    |             |        |           |          |                   |       |         |                     |         |
| '59-63 av.                    | 19,140             | 274                | 12          | 1,991  |           | 2,003    | 7,175             | 2     | 7,177   | 5,222               | 2,333   |
| 1963                          | 17,000             | 365                | 0           | 2,424  |           | 2,424    | 8,629             | 11    | 8,640   | 6,427               | 3,575   |
| 1964                          | 16,000             | 320                | 6           | 2,207  |           | 2,213    | 7,333             | 3/    | 7,333   | 4,793               | 2,570   |
| 1965 prel.                    | 14,500             | 330                | 0           | 2,540  |           | 2,540    | 7,325             |       |         |                     |         |
| LESPEDEZA                     |                    |                    |             |        |           |          |                   |       |         |                     |         |
| '59-63 av.                    | 374,700            | 211                | 4,471       | 4,689  |           | 9,160    | 88,575            | 0     | 88,575  | 81,241              | 2/      |
| 1963                          | 296,000            | 197                | 2,472       | 5,271  |           | 7,743    | 66,113            | 0     | 66,113  | 61,051              | 2/      |
| 1964                          | 287,000            | 194                | 1,900       | 3,162  |           | 5,062    | 60,682            | 0     | 60,682  | 56,306              | 2/      |
| 1965 prel.                    | 309,500            | 229                | 2,193       | 2,183  |           | 4,376    | 75,181            |       |         |                     |         |
| TIMOTHY                       |                    |                    |             |        |           |          |                   |       |         |                     |         |
| '59-63 av.                    | 222,440            | 146                | 3,977       | 8,885  |           | 12,862   | 45,739            | 1,214 | 46,953  | 33,892              | 3,894   |
| 1963                          | 166,000            | 132                | 1,389       | 5,232  |           | 6,621    | 28,561            | 1,746 | 30,307  | 26,001              | 3,444   |
| 1964                          | 204,000            | 151                | 1,211       | 3,095  |           | 4,306    | 35,104            | 409   | 35,513  | 28,789              | 4,816   |
| 1965 prel.                    | 185,000            | 157                | 1,185       | 5,539  |           | 6,724    | 35,824            |       |         |                     |         |
| ORCHARDGRASS                  |                    |                    |             |        |           |          |                   |       |         |                     |         |
| '59-63 av.                    | 56,200             | 210                | 299         | 3,531  |           | 3,830    | 15,792            | 6,761 | 22,553  | 19,036              | 138     |
| 1963                          | 48,000             | 166                | 182         | 3,950  |           | 4,132    | 12,102            | 7,467 | 19,569  | 16,743              | 37      |
| 1964                          | 68,000             | 208                | 244         | 2,582  |           | 2,826    | 16,971            | 5,406 | 22,377  | 17,371              | 2/      |
| 1965 prel.                    | 57,000             | 243                | 512         | 4,494  |           | 5,006    | 18,836            |       |         |                     |         |

See footnotes on page 7.

FIELD SEEDS: Acreage, Yield, Production, Carryover, Imports, Total Supply, Total Disappearance and Exports  
United States, average 1959-63, revised 1963 and 1964, and preliminary 1965

| Year                          | Acres<br>harvested | Yield:<br>per acre | Production:<br>pounds | Carryover |        |        | Production:       |         |        | Total  |         |  |
|-------------------------------|--------------------|--------------------|-----------------------|-----------|--------|--------|-------------------|---------|--------|--------|---------|--|
|                               |                    |                    |                       | Farm      | Dealer | Total  | plus<br>carryover | Imports | Supply | Disap- | Exports |  |
| Thousand pounds of clean seed |                    |                    |                       |           |        |        |                   |         |        |        |         |  |
| MERION KY. BLUEGRASS          |                    |                    |                       |           |        |        |                   |         |        |        |         |  |
| '59-63 av.                    | 14,084             | 247                | 3,441                 | 160       | 1,295  | 1,455  | 4,896             | 389     | 5,285  | 3,654  | 2/      |  |
| 1963                          | 11,320             | 294                | 3,333                 | 180       | 1,743  | 1,923  | 5,256             | 827     | 6,083  | 4,622  | 2/      |  |
| 1964                          | 10,200             | 321                | 3,271                 | 37        | 1,424  | 1,461  | 4,732             | 950     | 5,682  | 3,999  | 2/      |  |
| 1965 prel.                    | 11,860             | 282                | 3,341                 | 0         | 1,683  | 1,683  | 5,024             |         |        |        |         |  |
| OTHER KENTUCKY BLUEGRASS      |                    |                    |                       |           |        |        |                   |         |        |        |         |  |
| '59-63 av.                    | 2/                 | 2/                 | 12,366                | 2/        | 14,113 | 14,113 | 26,479            | 9,764   | 36,243 | 24,009 | 986     |  |
| 1963                          | 2/                 | 2/                 | 4/14,018              | 2/        | 11,485 | 11,485 | 25,503            | 16,514  | 42,017 | 32,287 | 1,015   |  |
| 1964                          | 2/                 | 2/                 | 19,137                | 2/        | 9,730  | 9,730  | 28,867            | 13,107  | 41,974 | 34,447 | 1,196   |  |
| 1965 prel.                    | 2/                 | 2/                 | 22,232                | 2/        | 7,527  | 7,527  | 29,759            |         |        |        |         |  |
| CHEWINGS FESCUE               |                    |                    |                       |           |        |        |                   |         |        |        |         |  |
| '59-63 av.                    | 22,000             | 396                | 8,732                 | 819       | 4,491  | 5,310  | 14,042            | 94      | 14,136 | 8,631  | 2/      |  |
| 1963                          | 16,000             | 350                | 5,600                 | 1,350     | 5,010  | 6,360  | 11,960            | 31      | 11,991 | 9,117  | 2/      |  |
| 1964                          | 16,000             | 480                | 7,680                 | 280       | 2,594  | 2,874  | 10,554            | 0       | 10,554 | 8,715  | 2/      |  |
| 1965 prel.                    | 17,500             | 390                | 6,825                 | 38        | 1,801  | 1,839  | 8,664             |         |        |        |         |  |
| RED FESCUE                    |                    |                    |                       |           |        |        |                   |         |        |        |         |  |
| '59-63 av.                    | 12,370             | 371                | 4,587                 | 686       | 6,442  | 7,128  | 11,715            | 12,541  | 24,256 | 17,246 | 2/      |  |
| 1963                          | 8,650              | 366                | 3,162                 | 231       | 4,443  | 4,674  | 7,836             | 9,146   | 16,982 | 13,322 | 2/      |  |
| 1964                          | 10,150             | 524                | 5,314                 | 16        | 3,644  | 3,660  | 8,974             | 7,432   | 16,406 | 13,705 | 2/      |  |
| 1965 prel.                    | 13,530             | 441                | 5,972                 | 52        | 2,649  | 2,701  | 8,673             |         |        |        |         |  |

See footnotes on page 7.

FIELD SEEDS: Acreage, Yield, Production, Carryover, Imports, Total Supply, Total Disappearance and Exports  
United States, average 1959-63, revised 1963 and 1964, and preliminary 1965

| Year                  | Acres<br>harvested | Yield:<br>per acre | Production:<br>acres          | Farm  | Carryover |        | Production:       |     | Total  |        | Imports: |    | Total  |    | Disap-pearance: |    | Exports |    |
|-----------------------|--------------------|--------------------|-------------------------------|-------|-----------|--------|-------------------|-----|--------|--------|----------|----|--------|----|-----------------|----|---------|----|
|                       |                    |                    |                               |       | Dealer    | Total  | plus<br>carryover | 1/  | Supply | 1/     | 1/       | 1/ | Supply | 1/ | 1/              | 1/ | 1/      | 1/ |
|                       | Acres              | Pounds             | Thousand pounds of clean seed |       |           |        |                   |     |        |        |          |    |        |    |                 |    |         |    |
| <b>TALL FESCUE</b>    |                    |                    |                               |       |           |        |                   |     |        |        |          |    |        |    |                 |    |         |    |
| '59-63 av.            | 152,020            | 219                | 33,407                        | 1,066 | 4,320     | 5,386  | 38,793            | 31  | 38,824 | 32,816 |          |    |        |    |                 |    | 2/      |    |
| 1963                  | 177,100            | 221                | 39,109                        | 399   | 2,358     | 2,757  | 41,866            | 1   | 41,867 | 32,594 |          |    |        |    |                 |    | 2/      |    |
| 1964                  | 209,800            | 238                | 50,033                        | 1,571 | 7,702     | 9,273  | 59,306            | 7   | 59,313 | 45,616 |          |    |        |    |                 |    | 2/      |    |
| 1965 prel.            | 182,700            | 253                | 46,277                        | 3,617 | 10,080    | 13,697 | 59,974            |     |        |        |          |    |        |    |                 |    |         |    |
| <b>BENTGRASS</b>      |                    |                    |                               |       |           |        |                   |     |        |        |          |    |        |    |                 |    |         |    |
| '59-63 av.            | 23,990             | 265                | 6,379                         | 131   | 1,774     | 1,905  | 8,284             | 13  | 8,297  | 6,572  |          |    |        |    |                 |    | 4,364   |    |
| 1963                  | 26,550             | 297                | 7,888                         | 62    | 1,197     | 1,259  | 9,147             | 35  | 9,182  | 6,747  |          |    |        |    |                 |    | 4,877   |    |
| 1964                  | 28,550             | 336                | 9,580                         | 234   | 2,201     | 2,435  | 12,015            | 16  | 12,031 | 9,108  |          |    |        |    |                 |    | 7,187   |    |
| 1965 prel.            | 30,450             | 258                | 7,850                         | 206   | 2,717     | 2,923  | 10,773            |     |        |        |          |    |        |    |                 |    |         |    |
| <b>CRIMSON CLOVER</b> |                    |                    |                               |       |           |        |                   |     |        |        |          |    |        |    |                 |    |         |    |
| '59-63 av.            | 58,160             | 228                | 13,097                        | 371   | 2,017     | 2,388  | 15,485            | 578 | 16,063 | 13,592 |          |    |        |    |                 |    | 2/      |    |
| 1963                  | 41,100             | 261                | 10,713                        | 426   | 2,090     | 2,516  | 13,229            | 44  | 13,273 | 10,655 |          |    |        |    |                 |    | 2/      |    |
| 1964                  | 40,900             | 311                | 12,719                        | 204   | 2,414     | 2,618  | 15,337            | 0   | 15,337 | 11,740 |          |    |        |    |                 |    | 2/      |    |
| 1965 prel.            | 37,100             | 242                | 8,965                         | 528   | 3,069     | 3,597  | 12,562            |     |        |        |          |    |        |    |                 |    |         |    |
| <b>HAIKY VETCH</b>    |                    |                    |                               |       |           |        |                   |     |        |        |          |    |        |    |                 |    |         |    |
| '59-63 av.            | 109,700            | 234                | 25,504                        | 1,166 | 3,417     | 4,583  | 30,087            | 194 | 30,281 | 25,921 |          |    |        |    |                 |    | 2/      |    |
| 1963                  | 106,000            | 304                | 32,180                        | 876   | 3,399     | 4,275  | 36,455            | 13  | 36,468 | 32,087 |          |    |        |    |                 |    | 2/      |    |
| 1964                  | 110,000            | 262                | 28,785                        | 1,314 | 3,067     | 4,381  | 33,166            | 0   | 33,166 | 30,571 |          |    |        |    |                 |    | 2/      |    |
| 1965 prel.            | 87,500             | 149                | 12,997                        | 1,070 | 1,525     | 2,595  | 15,592            |     |        |        |          |    |        |    |                 |    |         |    |

See footnotes on page 7.

FIELD SEEDS: Acreage, Yield, Production, Carryover, Imports, Total Supply, Total Disappearance and Exports  
United States, average 1959-63, revised 1963 and 1964, and preliminary 1965

| Year       | Acres<br>harvested | Yield:<br>per acre | Production:                   | Farm   | Dealer | Total  | Production: |                   | Imports: | Total   | Disap- | Exports |
|------------|--------------------|--------------------|-------------------------------|--------|--------|--------|-------------|-------------------|----------|---------|--------|---------|
|            |                    |                    |                               |        |        |        | Carryover   | plus<br>carryover |          |         |        |         |
|            | Acres              | Pounds             | Thousand pounds of clean seed |        |        |        |             |                   |          |         |        |         |
|            |                    |                    | ALL RYEGRASS                  |        |        |        |             |                   |          |         |        |         |
|            | 154,000            | 1,032              | 158,900                       | 11,834 | 37,650 | 49,484 | 208,384     | 307               | 208,691  | 153,890 |        | 2/      |
| '59-63 av. | 143,000            | 1,020              | 145,860                       | 5,663  | 40,940 | 46,603 | 192,463     | 91                | 192,554  | 142,868 |        | 2/      |
| 1963       | 147,000            | 1,310              | 192,570                       | 7,293  | 42,393 | 49,686 | 242,256     | 211               | 242,467  | 188,005 |        | 2/      |
| 1964       | 137,000            | 1,115              | 152,755                       | 12,987 | 41,475 | 54,462 | 207,217     |                   |          |         |        |         |
| 1965 prel. |                    |                    |                               |        |        |        |             |                   |          |         |        |         |

1/ Beginning July 1 of year of crop harvest.

2/ Data not available.

3/ Less than 500 pounds.

4/ Estimates beginning with 1963 include all varieties -- common and "improved" -- other than Merion -- in all areas.

Estimates for years prior to 1963 cover only common or naturally grown Kentucky bluegrass seed in the North Central and Kentucky Districts.

UNITED STATES DEPARTMENT OF AGRICULTURE  
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POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF AGRICULTURE

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