

TABLE 44. **Grass Silage Made From Grasses, Alfalfa, Clover or Small Grains—Farms, Acres, Quantity Harvested, Quantity Sold, and Value of Crop, by Regions and States: 1964 and 1959**

| Region and State | Area harvested | | | | Farms by acres harvested ¹ | | | | | | | | | |
|---------------------|----------------|--------|-----------|-----------|---------------------------------------|--------|----------------|--------|----------------|--------|----------------|-------|-------------------|------|
| | Farms | | Acres | | 1 to 14 acres | | 15 to 24 acres | | 25 to 49 acres | | 50 to 99 acres | | 100 acres or more | |
| | 1964 | 1959 | 1964 | 1959 | 1964 | 1959 | 1964 | 1959 | 1964 | 1959 | 1964 | 1959 | 1964 | 1959 |
| 1 United States.. | 75,344 | 68,148 | 1,806,706 | 1,256,358 | 35,453 | 42,539 | 16,842 | 16,691 | 14,775 | 11,005 | 6,195 | 3,546 | 2,079 | 885 |
| 2 The North.. | 59,387 | 58,579 | 1,355,835 | 1,006,420 | 27,519 | 37,729 | 13,881 | 14,284 | 12,014 | 8,859 | 4,701 | 2,668 | 1,272 | 572 |
| 3 The South.. | 11,024 | 4,900 | 234,035 | 108,372 | 6,591 | 3,007 | 1,915 | 1,167 | 1,490 | 805 | 705 | 295 | 323 | 147 |
| 4 The West... | 4,933 | 4,669 | 216,836 | 141,566 | 1,343 | 1,803 | 1,046 | 1,240 | 1,271 | 1,341 | 789 | 583 | 484 | 166 |
| New England: | | | | | | | | | | | | | | |
| 5 Maine..... | 453 | 585 | 8,776 | 11,772 | 240 | 277 | 90 | 147 | 85 | 95 | 30 | 68 | 8 | 15 |
| 6 New Hampshire... | 205 | 383 | 4,205 | 6,409 | 119 | 294 | 34 | 94 | 30 | 95 | 16 | 16 | 6 | 8 |
| 7 Vermont..... | 983 | 1,430 | 23,616 | 25,761 | 484 | 856 | 208 | 319 | 182 | 335 | 70 | 74 | 39 | 15 |
| 8 Massachusetts... | 422 | 728 | 12,058 | 18,157 | 192 | 415 | 86 | 179 | 88 | 178 | 34 | 70 | 22 | 43 |
| 9 Rhode Island.... | 84 | 116 | 1,733 | 2,205 | 48 | 65 | 15 | 10 | 14 | 17 | 4 | 5 | 3 | 5 |
| 10 Connecticut..... | 354 | 816 | 9,102 | 19,025 | 148 | 422 | 72 | 198 | 85 | 213 | 36 | 74 | 13 | 14 |
| Middle Atlantic: | | | | | | | | | | | | | | |
| 11 New York..... | 6,273 | 8,388 | 133,896 | 138,057 | 3,206 | 5,300 | 1,330 | 2,002 | 1,149 | 1,233 | 455 | 333 | 133 | 79 |
| 12 New Jersey..... | 582 | 902 | 12,504 | 19,104 | 300 | 457 | 114 | 238 | 117 | 181 | 36 | 38 | 15 | 31 |
| 13 Pennsylvania.... | 6,689 | 11,241 | 114,824 | 164,081 | 4,195 | 8,506 | 1,224 | 2,139 | 865 | 1,340 | 295 | 401 | 110 | 83 |
| East North Central: | | | | | | | | | | | | | | |
| 14 Ohio..... | 4,478 | 6,628 | 94,568 | 109,524 | 2,228 | 4,524 | 1,027 | 1,826 | 823 | 915 | 327 | 317 | 73 | 39 |
| 15 Indiana..... | 1,619 | 1,800 | 41,582 | 37,027 | 622 | 961 | 410 | 496 | 386 | 305 | 169 | 109 | 32 | 8 |
| 16 Illinois..... | 3,244 | 2,390 | 82,107 | 51,391 | 1,074 | 1,142 | 909 | 714 | 907 | 438 | 314 | 152 | 40 | 36 |
| 17 Michigan..... | 3,683 | 3,354 | 89,651 | 54,593 | 1,569 | 2,246 | 917 | 678 | 783 | 495 | 333 | 149 | 81 | 29 |
| 18 Wisconsin..... | 14,962 | 8,437 | 342,142 | 120,734 | 6,519 | 6,325 | 3,714 | 1,772 | 3,181 | 919 | 1,289 | 233 | 259 | 31 |
| West North Central: | | | | | | | | | | | | | | |
| 19 Minnesota..... | 5,064 | 4,014 | 104,091 | 62,446 | 2,534 | 2,688 | 1,180 | 1,097 | 924 | 497 | 349 | 124 | 77 | 33 |
| 20 Iowa..... | 4,738 | 4,804 | 107,265 | 101,648 | 1,855 | 2,226 | 1,351 | 1,629 | 1,145 | 972 | 330 | 275 | 57 | 46 |
| 21 Missouri..... | 966 | 791 | 20,864 | 18,483 | 498 | 455 | 199 | 240 | 177 | 176 | 74 | 72 | 18 | 13 |
| 22 North Dakota.... | 606 | 5 | 28,795 | 258 | 105 | - | 111 | 5 | 191 | 6 | 133 | - | 66 | - |
| 23 South Dakota.... | 1,291 | 103 | 55,770 | 3,098 | 373 | - | 276 | 17 | 346 | 21 | 170 | 12 | 126 | - |
| 24 Nebraska..... | 1,800 | 852 | 45,918 | 23,191 | 789 | 285 | 426 | 232 | 356 | 219 | 170 | 74 | 59 | 28 |
| 25 Kansas..... | 891 | 812 | 22,368 | 19,456 | 421 | 285 | 188 | 252 | 180 | 209 | 67 | 72 | 35 | 15 |
| South Atlantic: | | | | | | | | | | | | | | |
| 26 Delaware..... | 129 | 119 | 2,328 | 1,954 | 70 | 91 | 27 | 40 | 24 | 16 | 8 | - | - | - |
| 27 Maryland..... | 1,383 | 1,426 | 25,657 | 27,662 | 818 | 814 | 287 | 334 | 198 | 221 | 59 | 80 | 21 | 17 |
| 28 Virginia..... | 1,188 | 1,082 | 23,153 | 25,188 | 685 | 623 | 232 | 271 | 164 | 211 | 85 | 78 | 22 | 35 |
| 29 West Virginia... | 585 | 632 | 9,510 | 11,144 | 361 | 457 | 110 | 129 | 75 | 112 | 33 | 28 | 6 | 6 |
| 30 North Carolina.. | 1,256 | 962 | 15,265 | 12,670 | 937 | 774 | 150 | 146 | 121 | 75 | 35 | 20 | 13 | 13 |
| 31 South Carolina.. | 513 | 13 | 7,774 | 560 | 383 | 5 | 63 | 6 | 48 | 5 | 13 | 2 | 6 | 6 |
| 32 Georgia..... | 696 | 22 | 15,282 | 1,085 | 448 | - | 93 | 5 | 87 | 1 | 50 | 2 | 18 | 2 |
| 33 Florida..... | 202 | 52 | 14,185 | 3,694 | 57 | 1 | 27 | 6 | 36 | 16 | 33 | 11 | 49 | 10 |
| East South Central: | | | | | | | | | | | | | | |
| 34 Kentucky..... | 810 | 180 | 16,590 | 5,702 | 464 | 95 | 143 | 108 | 126 | 63 | 60 | 14 | 17 | 14 |
| 35 Tennessee..... | 1,033 | 207 | 18,044 | 5,013 | 621 | 115 | 212 | 60 | 133 | 37 | 54 | 5 | 13 | 3 |
| 36 Alabama..... | 406 | 67 | 9,861 | 5,259 | 271 | 7 | 43 | 10 | 45 | 17 | 21 | 10 | 26 | 12 |
| 37 Mississippi..... | 650 | 37 | 11,285 | 1,543 | 447 | 5 | 90 | 32 | 61 | 7 | 31 | 2 | 21 | 7 |
| West South Central: | | | | | | | | | | | | | | |
| 38 Arkansas..... | 224 | 21 | 6,112 | 697 | 125 | 5 | 45 | 7 | 27 | - | 20 | 11 | 7 | 1 |
| 39 Louisiana..... | 524 | 30 | 15,030 | 3,406 | 281 | - | 84 | 7 | 74 | 6 | 57 | 18 | 28 | 16 |
| 40 Oklahoma..... | 538 | 34 | 13,810 | 1,456 | 230 | 10 | 133 | 6 | 118 | 18 | 39 | 7 | 18 | 3 |
| 41 Texas..... | 887 | 16 | 30,149 | 1,339 | 393 | 5 | 176 | - | 153 | - | 107 | 7 | 58 | 2 |
| Mountain: | | | | | | | | | | | | | | |
| 42 Montana..... | 272 | 115 | 16,329 | 6,460 | 55 | 13 | 47 | 26 | 71 | 66 | 49 | 37 | 50 | 12 |
| 43 Idaho..... | 285 | 109 | 9,617 | 3,483 | 81 | 32 | 70 | 15 | 81 | 50 | 31 | 20 | 22 | 2 |
| 44 Wyoming..... | 106 | 33 | 7,754 | 1,809 | 14 | 11 | 18 | 7 | 20 | 8 | 33 | 9 | 21 | 5 |
| 45 Colorado..... | 422 | 48 | 19,598 | 1,988 | 102 | 15 | 95 | 13 | 90 | 10 | 91 | 8 | 44 | 9 |
| 46 New Mexico..... | 56 | 4 | 2,000 | 76 | 28 | 5 | 7 | 1 | 11 | - | 6 | - | 4 | - |
| 47 Arizona..... | 85 | 58 | 7,384 | 2,812 | 19 | 5 | 11 | 14 | 16 | 13 | 17 | 11 | 22 | 7 |
| 48 Utah..... | 156 | 34 | 5,018 | 798 | 77 | 21 | 19 | 3 | 32 | 8 | 15 | - | 13 | - |
| 49 Nevada..... | 33 | 7 | 1,708 | 285 | 10 | - | 7 | 5 | 7 | - | 5 | - | 4 | 1 |
| Pacific: | | | | | | | | | | | | | | |
| 50 Washington..... | 1,688 | 2,682 | 57,147 | 75,122 | 492 | 1,060 | 406 | 730 | 482 | 795 | 220 | 265 | 88 | 71 |
| 51 Oregon..... | 957 | 1,308 | 30,855 | 34,441 | 338 | 593 | 218 | 383 | 226 | 306 | 122 | 151 | 53 | 25 |
| 52 California..... | 780 | 1,65 | 54,139 | 8,383 | 100 | 32 | 137 | 28 | 220 | 69 | 181 | 52 | 142 | 27 |
| 53 Alaska..... | 87 | 84 | 5,106 | 4,347 | 23 | 16 | 10 | 15 | 15 | 16 | 19 | 30 | 20 | 7 |
| 54 Hawaii..... | 6 | 22 | 1.81 | 1,562 | 4 | (NA) | 1 | (NA) | - | (NA) | - | (NA) | 1 | (NA) |

NA Not available.

¹Data for 1959 are estimates based upon reports for only a sample of farms.

TABLE 44. Grass Silage Made From Grasses, Alfalfa, Clover or Small Grains—Farms, Acres, Quantity Harvested, Quantity Sold, and Value of Crop, by Regions and States: 1964 and 1959—Continued

| Region and State | Acres harvested in 1964, for farms with-- | | | | | Quantity harvested (tons, green weight) | | Quantity sold | | Value of crop, 1964 (dollars) |
|---------------------|---|----------------|----------------|----------------|-------------------|---|-----------|---------------|--------------------------|-------------------------------|
| | 1 to 14 acres | 15 to 24 acres | 25 to 49 acres | 50 to 99 acres | 100 acres or more | 1964 | 1959 | Farms, 1964 | Tons, green weight, 1964 | |
| 1 United States. | 271,604 | 309,301 | 490,972 | 395,014 | 339,815 | 10,440,106 | 7,982,022 | 2,141 | 395,526 | 84,770,270 |
| 2 The North.. | 219,189 | 255,163 | 399,002 | 298,937 | 183,544 | 7,415,054 | 6,313,606 | 1,109 | 87,263 | 56,761,783 |
| 3 The South.. | 41,479 | 34,795 | 48,413 | 44,449 | 64,899 | 1,150,066 | 629,338 | 463 | 26,235 | 12,102,794 |
| 4 The West... | 10,936 | 19,343 | 43,557 | 51,628 | 91,372 | 1,874,986 | 1,039,078 | 569 | 282,028 | 15,905,693 |
| New England: | | | | | | | | | | |
| 5 Maine..... | 1,524 | 1,651 | 2,673 | 1,838 | 1,090 | 43,376 | 63,939 | 16 | 512 | 455,448 |
| 6 New Hampshire... | 765 | 588 | 1,043 | 1,066 | 742 | 20,901 | 38,311 | 7 | 183 | 219,461 |
| 7 Vermont..... | 3,660 | 3,737 | 5,949 | 4,559 | 5,711 | 113,166 | 148,881 | 25 | 1,488 | 1,188,243 |
| 8 Massachusetts... | 1,451 | 1,551 | 2,859 | 2,264 | 3,933 | 64,260 | 111,867 | 14 | 2,081 | 674,730 |
| 9 Rhode Island.... | 361 | 273 | 478 | 260 | 361 | 11,196 | 16,411 | 7 | 1,224 | 123,156 |
| 10 Connecticut..... | 1,100 | 1,336 | 2,791 | 2,226 | 1,649 | 50,231 | 122,940 | 8 | 878 | 527,426 |
| Middle Atlantic: | | | | | | | | | | |
| 11 New York..... | 24,557 | 24,505 | 38,014 | 28,624 | 18,196 | 718,012 | 875,138 | 99 | 5,833 | 6,103,102 |
| 12 New Jersey..... | 2,435 | 2,103 | 3,815 | 2,221 | 1,930 | 71,445 | 124,224 | 12 | 5,993 | 607,283 |
| 13 Pennsylvania.... | 30,130 | 22,594 | 28,458 | 18,309 | 15,333 | 606,472 | 1,100,619 | 111 | 6,523 | 5,458,248 |
| East North Central: | | | | | | | | | | |
| 14 Ohio..... | 17,935 | 18,917 | 27,533 | 20,509 | 9,674 | 575,310 | 740,962 | 86 | 6,263 | 4,602,480 |
| 15 Indiana..... | 5,330 | 7,635 | 13,016 | 10,847 | 4,754 | 255,204 | 227,360 | 51 | 6,353 | 1,914,030 |
| 16 Illinois..... | 9,002 | 16,728 | 30,482 | 20,023 | 5,872 | 470,725 | 306,005 | 62 | 4,399 | 3,530,438 |
| 17 Michigan..... | 13,105 | 16,871 | 26,375 | 21,580 | 11,720 | 490,006 | 330,226 | 72 | 4,392 | 3,920,048 |
| 18 Wisconsin..... | 54,279 | 68,076 | 105,313 | 81,732 | 32,743 | 1,984,798 | 812,902 | 149 | 8,783 | 13,893,586 |
| West North Central: | | | | | | | | | | |
| 19 Minnesota..... | 20,015 | 21,617 | 30,519 | 22,103 | 9,837 | 523,647 | 351,425 | 98 | 5,794 | 3,141,882 |
| 20 Iowa..... | 15,976 | 24,906 | 38,010 | 20,542 | 7,831 | 625,871 | 616,558 | 95 | 7,303 | 5,319,904 |
| 21 Missouri..... | 3,846 | 3,675 | 5,919 | 4,655 | 2,769 | 97,061 | 95,749 | 52 | 2,310 | 922,080 |
| 22 North Dakota.... | 976 | 2,020 | 6,544 | 8,874 | 10,381 | 101,362 | 1,866 | 12 | 1,706 | 608,172 |
| 23 South Dakota.... | 3,276 | 5,146 | 11,604 | 11,241 | 24,503 | 205,862 | 13,060 | 19 | 3,576 | 1,235,172 |
| 24 Nebraska..... | 6,179 | 7,823 | 11,685 | 11,025 | 9,206 | 273,325 | 120,821 | 67 | 5,848 | 1,639,950 |
| 25 Kansas..... | 3,287 | 3,411 | 5,922 | 4,439 | 5,309 | 112,824 | 94,342 | 47 | 5,821 | 676,944 |
| South Atlantic: | | | | | | | | | | |
| 26 Delaware..... | 590 | 494 | 734 | 510 | - | 13,098 | 12,071 | 2 | 200 | 115,262 |
| 27 Maryland..... | 6,257 | 5,260 | 6,472 | 3,695 | 3,973 | 149,288 | 167,528 | 19 | 861 | 1,313,734 |
| 28 Virginia..... | 4,746 | 4,266 | 5,417 | 5,497 | 3,227 | 117,252 | 139,163 | 37 | 933 | 1,348,398 |
| 29 West Virginia... | 2,305 | 2,008 | 2,401 | 2,056 | 740 | 48,090 | 64,556 | 11 | 607 | 557,080 |
| 30 North Carolina.. | 4,693 | 2,720 | 3,825 | 2,045 | 1,982 | 78,318 | 71,533 | 30 | 1,550 | 783,180 |
| 31 South Carolina.. | 1,805 | 1,131 | 1,562 | 776 | 2,500 | 26,733 | 3,305 | 10 | 214 | 267,330 |
| 32 Georgia..... | 2,499 | 1,690 | 2,744 | 3,039 | 5,310 | 68,005 | 8,080 | 38 | 1,205 | 680,050 |
| 33 Florida..... | 389 | 488 | 1,272 | 2,139 | 9,897 | 115,943 | 28,124 | 16 | 453 | 1,855,088 |
| East South Central: | | | | | | | | | | |
| 34 Kentucky..... | 3,063 | 2,653 | 4,156 | 3,806 | 2,912 | 72,188 | 28,031 | 35 | 1,077 | 794,068 |
| 35 Tennessee..... | 4,075 | 3,787 | 4,287 | 3,468 | 2,427 | 78,676 | 31,713 | 39 | 1,971 | 865,436 |
| 36 Alabama..... | 1,434 | 759 | 1,496 | 1,192 | 4,980 | 38,229 | 24,411 | 13 | 279 | 363,176 |
| 37 Mississippi..... | 2,598 | 1,578 | 1,890 | 1,981 | 3,238 | 49,713 | 7,410 | 23 | 812 | 447,417 |
| West South Central: | | | | | | | | | | |
| 38 Arkansas..... | 851 | 795 | 880 | 1,267 | 2,319 | 19,514 | 3,465 | 17 | 1,466 | 175,626 |
| 39 Louisiana..... | 1,759 | 1,489 | 2,416 | 3,627 | 5,739 | 61,778 | 23,215 | 21 | 772 | 617,780 |
| 40 Oklahoma..... | 1,735 | 2,479 | 3,872 | 2,473 | 3,251 | 46,692 | 6,533 | 62 | 4,421 | 420,228 |
| 41 Texas..... | 2,680 | 3,198 | 4,989 | 6,878 | 12,404 | 166,549 | 10,200 | 90 | 9,414 | 1,498,941 |
| Mountain: | | | | | | | | | | |
| 42 Montana..... | 433 | 893 | 2,507 | 3,179 | 9,317 | 75,520 | 39,130 | 10 | 1,231 | 986,297 |
| 43 Idaho..... | 674 | 1,326 | 2,673 | 1,902 | 3,042 | 56,224 | 21,722 | 34 | 5,927 | 730,912 |
| 44 Wyoming..... | 111 | 353 | 704 | 2,184 | 4,402 | 37,782 | 10,139 | 6 | 3,436 | 453,384 |
| 45 Colorado..... | 855 | 1,778 | 3,148 | 5,814 | 8,003 | 130,354 | 14,393 | 40 | 7,557 | 1,564,248 |
| 46 New Mexico..... | 186 | 132 | 397 | 455 | 830 | 19,023 | 711 | 20 | 2,553 | 133,161 |
| 47 Arizona..... | 140 | 207 | 583 | 1,171 | 5,283 | 58,013 | 27,815 | 27 | 22,325 | 220,449 |
| 48 Utah..... | 605 | 348 | 1,072 | 946 | 2,047 | 33,680 | 5,784 | 10 | 1,122 | 202,080 |
| 49 Nevada..... | 87 | 132 | 219 | 330 | 940 | 22,066 | 2,291 | 2 | 1,840 | 154,462 |
| Pacific: | | | | | | | | | | |
| 50 Washington..... | 4,146 | 7,496 | 16,334 | 14,236 | 14,935 | 413,818 | 531,108 | 100 | 13,641 | 3,186,399 |
| 51 Oregon..... | 2,721 | 3,991 | 7,697 | 7,973 | 8,473 | 230,775 | 255,802 | 127 | 19,315 | 1,800,045 |
| 52 California..... | 798 | 2,494 | 7,714 | 12,142 | 30,991 | 767,445 | 97,766 | 181 | 199,945 | 5,947,699 |
| 53 Alaska..... | 169 | 178 | 509 | 1,296 | 2,954 | 26,735 | 24,616 | 10 | 1,012 | 494,598 |
| 54 Hawaii..... | 11 | 15 | - | - | 155 | 3,551 | 7,801 | 2 | 2,124 | 31,959 |