

LIVESTOCK ON FARMS JANUARY 1

| YEAR | All Cattle (including milk cows) | Milk Cows (2 years and older) 1/ | Hogs and Pigs 2/ | Stock Sheep and Lambs |
|-------------|----------------------------------|----------------------------------|------------------|-----------------------|
| 1935 | NA | NA | NA | NA |
| 1940 | NA | NA | NA | NA |
| 1945 | NA | NA | NA | NA |
| 1950 | NA | NA | NA | NA |
| 1954 | NA | NA | NA | NA |
| 1959 | 5,895 | 1,839 | 6,327 | 373 |
| 1964 | 6,923 | 1,467 | 4,013 | 202 |
| 1969 | 4,846 | 873 | 4,691 | 608 |
| 1974 | 3,257 | 924 | 5,059 | 128 |
| 1978 | 1,911 | 734 | 11,315 | (D) |
| 1982 | 2,183 | 679 | 4,093 | 392 |
| 1987 | 1,969 | 536 | 2,628 | 176 |
| 1992 | 2,643 | 559 | 2,335 | (D) |
| 1997 | 2,749 | 336 | 9,704 | 119 |

1/ "Milk cows that have calved" beginning in 1970. 2/ Beginning in 1970 hog inventory data refers to preceding December. NA Not available. (D) Data withheld to avoid disclosing information for individual farms.

FARM INCOME AND SALES

| | 1997 | 1992 | 1987 |
|---|--------------------|--------|--------|
| Number of farms: | 201 | 189 | 223 |
| Farm income and sales: | | | |
| | -Thousand Dollars- | | |
| Crops Sold | 32,575 | 20,488 | 11,974 |
| Grains | 10,585 | 8,021 | 6,482 |
| Tobacco | ---- | ---- | 9 |
| Field seeds, hay, forage, and silage | 129 | 59 | 51 |
| Other field crops | (D) | (D) | (D) |
| Vegetables, sweet corn and melons | 398 | 540 | 580 |
| Fruits, nuts and berries | 110 | (D) | (D) |
| Nursery and greenhouse products | 20,411 | 11,830 | 4,819 |
| Forest Products Sold | (D) | (D) | (D) |
| Livestock, Poultry and Products Sold | 3,449 | 2,848 | 2,287 |
| Poultry and products | (D) | (D) | ---- |
| Dairy products | 784 | 1,382 | 1,409 |
| Cattle and calves | 612 | 692 | 347 |
| Hogs and pigs | 1,763 | 381 | 505 |
| Sheep, lambs and wool | (D) | ---- | (D) |
| Other livestock and products | (D) | (D) | (D) |
| Total income from sales: | 36,025 | 23,336 | 14,261 |
| Custom work and other agricultural services: | 176 | 166 | 138 |

(D) Data withheld to avoid disclosing information for individual farms. ---- Represents zero.

NUMBER OF FARMS, BY SIZE, GROUP

| YEAR | Size of Farm (Acres) | | | | | | All Farms | |
|-------------|----------------------|-----------|-----------|------------|---------------|-------------|-------------|------------|
| | 1-9 | 10-49 | 50-179 | 180-499 | 500-999 | 1,000-1,999 | | |
| | | | 50-174 1/ | 175-499 1/ | 1,000-Over 1/ | 2,000+ | | |
| 1974 | 27 | 102 | 71 | 63 | 29 | 6 | 1 | 299 |
| 1978 | 43 | 82 | 78 | 45 | 29 | 9 | 2 | 288 |
| 1982 | 51 | 85 | 66 | 44 | 25 | 11 | 2 | 282 |
| 1987 | 49 | 74 | 29 | 34 | 23 | 14 | 1 | 223 |
| 1992 | 45 | 58 | 29 | 24 | 14 | 19 | 3 | 189 |
| 1997 | 46 | 62 | 39 | 23 | 15 | 16 | ---- | 201 |

1/ Applies to 1997. ---- Represents zero.

OPERATORS' OCCUPATION AND AGE

| | 1982 | 1987 | 1992 | 1997 |
|--|------|------|------|------|
|--|------|------|------|------|

Operators by principal occupation:

| | | | | |
|---------------|-----|-----|----|------------|
| Farming | 168 | 115 | 90 | 104 |
| Other | 114 | 108 | 99 | 97 |

Operators by age group:

| | | | | |
|-------------------------|----|----|------|-----------|
| Under 25 years | 6 | 2 | ---- | 5 |
| 25 to 34 years | 24 | 21 | 14 | 4 |
| 35 to 44 years | 67 | 48 | 43 | 43 |
| 45 to 54 years | 56 | 57 | 50 | 50 |
| 55 to 64 years | NA | 45 | 41 | 60 |
| 65 years and over | NA | 50 | 41 | 39 |
| Average Age | 52 | 52 | 53 | 54 |

NA Not available. ---- Represents zero.



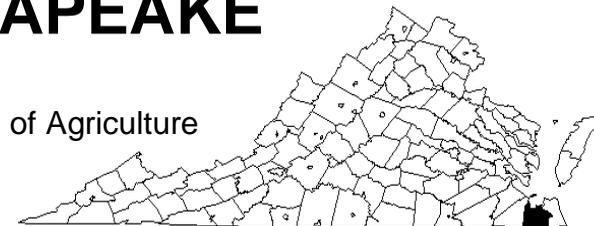
Distributed by:
 Virginia Agricultural Statistics Service
 P.O. Box 1659
 Richmond, VA 23218-1659

Phone (804) 771-2493
 FAX Number (804) 771-2651
<http://www.nass.usda.gov/va>
 Steven Manheimer, State Statistician

Rev. 1999

CHESAPEAKE CITY

U.S. Census of Agriculture



Norfolk County merged with the City of South Norfolk on January 1, 1963 to form the City of Chesapeake.

In 1997, Chesapeake land in farms totaled 60,667 acres, or 22 percent of the city's total land area of 270,655 acres. According to the **1997 Census of Agriculture**, there were 201 farms in the county, each averaging 302 acres in size. Average value per farm, including land and buildings, was \$675,553.

The land is level and much is swampy, especially near the southern and western portions that include the Dismal Swamp. The frost-free growing season is approximately 239 days, extending from around March 23 to November 18. Annual precipitation averages over 45 inches. July is the wettest month with an average of 5.84 inches, and October, the driest, averaging 2.55 inches.

Many more residents of the city are employed in manufacturing, government, and other occupations than in farming, but agriculture is still of considerable importance to Chesapeake's economy. In fact, the value of farm products sold was \$36.0 million in 1997. The principal sources of cash farm income are grains, nursery and greenhouse products, hogs, milk, vegetables, and cattle. Farm income increased 64 percent from 1992 to 1997. Grains, nursery and greenhouse products, and dairy products were the major contributors to this increase. The nearby cities of Norfolk and Portsmouth provide a market for many of the farm products produced in the county.

In 1990, the City of Chesapeake had an estimated total population of 151,982. The total gross personal income that year was \$2.6 billion, or an average of \$16,924 per capita.

FARM DATA & LAND USE

| YEAR | Number of Farms | Land in Farms | Avg. Value Per Acre For Land & Buildings | LAND USE | | | | | |
|-------------|-----------------|---------------|--|---------------|------------|--------------|------------------|------------|--------------|
| | | | | Cropland | | | Other Pasture 1/ | Woodland | |
| | | | | Harvested | Other | Pasture | | Pasture | Not Pastured |
| | | | | Number | Acres | Dollars | -Acres- | | |
| 1935 | 1,267 | 92,125 | 63 | 45,860 | 9,544 | 2,426 | 874 | NA | 30,353 |
| 1940 | 1,107 | 82,897 | 65 | 46,188 | 6,188 | 3,900 | NA | NA | NA |
| 1945 | 1,029 | 94,829 | 72 | 48,940 | 4,222 | 1,452 | 5,573 | NA | 25,798 |
| 1950 | 1,034 | 89,352 | 137 | 46,210 | 7,700 | 3,636 | 2,238 | NA | 22,522 |
| 1954 | 806 | 78,461 | 214 | 42,359 | 2,657 | 5,264 | 3,228 | NA | 17,906 |
| 1959 | 501 | 75,775 | 282 | 44,945 | 2,054 | 4,302 | 3,213 | NA | 17,323 |
| 1964 | 474 | 78,286 | 573 | 43,092 | 5,001 | 4,106 | 1,779 | 1,735 | 14,142 |
| 1969 | 378 | 69,333 | 583 | 38,736 | 6,915 | 4,313 | 2,310 | 1,857 | 8,133 |
| 1974 2/ | 299 | 55,618 | 968 | 41,330 | 1,124 | 1,991 | 1,066 | 706 | 5,428 |
| 1978 | 288 | 57,155 | 1,777 | 45,682 | 897 | 488 | 626 | 528 | 7,223 |
| 1982 | 282 | 56,109 | 2,477 | 46,357 | 795 | 437 | 773 | 200 | 6,259 |
| 1987 | 223 | 52,948 | 2,035 | 37,256 | 6,498 | 884 | 468 | 228 | 6,604 |
| 1992 | 189 | 54,290 | 2,550 | 43,836 | 2,762 | 1,156 | 145 | 204 | 5,589 |
| 1997 | 201 | 60,667 | 2,205 | 47,915 | 900 | 1,758 | 320 | 668 | 7,121 |

1/ Due to changes in definition and wording of questions, figures for "cropland pasture" and "other pasture" are not always comparable from the Census. Acreage beginning with 1964 refer to pastureland and rangeland, other than cropland and woodland pastured, on farms with sales of agricultural products of \$2,500 and over. 2/ Beginning with 1964, agricultural operations under individual management with annual sales of \$1,000 or more. NA Not Available.

POULTRY SALES

| YEAR | Broilers | | Turkeys | | Hens & Pullets of Laying Age | |
|-------------|-----------------|-------------|-----------------|-------------|------------------------------|-------------|
| | Number of Farms | Number Sold | Number of Farms | Number Sold | Number of Farms | Number Sold |
| 1945 1/ | NA | NA | NA | NA | NA | NA |
| 1950 2/ | NA | NA | NA | NA | NA | NA |
| 1954 3/ | NA | NA | NA | NA | NA | NA |
| 1959 3/ | NA | NA | 11 | 3,899 | NA | NA |
| 1964 3/ 4/ | ---- | ---- | 5 | 832 | NA | NA |
| 1969 4/ | ---- | ---- | ---- | ---- | 17 | 11,958 |
| 1974 5/ 6/ | ---- | ---- | NA | NA | 17 | 5,372 |
| 1978 5/ | 1 | (D) | ---- | ---- | 6 | (D) |
| 1982 | ---- | ---- | 1 | (D) | 4 | 1,290 |
| 1987 | ---- | ---- | ---- | ---- | ---- | (D) |
| 1992 | 1 | (D) | ---- | ---- | ---- | (D) |
| 1997 | 1 | -- | 1 | (D) | 1 | (D) |

1/ 1945 Chickens raised. Turkeys raised. 2/ 1950 Chickens sold. Turkeys raised. 3/ 1964, 1959 and 1954 Turkeys and turkey fryers raised. 4/ 1969 and 1964 Broilers and other meat-type chickens less than 3 months old. 1969 and 1964 Turkeys with farm sales of \$2,500 and over. 5/ 1974 and 1978 Broilers and other meat type chickens sold. 6/ 1974 Turkeys and Hens & Pullets with farm sales of \$2,500 and over. (D) Data withheld to avoid disclosing information for individual farms. ---- Represents zero. NA Not available.

CROP ACREAGE, YIELD, AND PRODUCTION

| YEAR | CORN | | | WHEAT | | | SOYBEANS | | |
|-------------|---------------|--------------|------------------|---------------|-------------|----------------|---------------|-------------|----------------|
| | Acreage | Yield | Production | Acreage | Yield | Production | Acreage | Yield | Production |
| | | | | | | | | | |
| 1935 1/ | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1940 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1945 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1950 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1954 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1959 2/ | 17,286 | 67.1 | 1,160,717 | 2,449 | 27.1 | 66,402 | 15,079 | 22.0 | 331,062 |
| 1964 | 14,926 | 85.2 | 1,271,650 | 3,244 | 35.9 | 116,395 | 17,479 | 21.4 | 373,395 |
| 1969 | 11,043 | 100.2 | 1,106,827 | 4,940 | 56.8 | 280,733 | 18,146 | 25.6 | 465,255 |
| 1974 | 15,677 | 104.1 | 1,631,313 | 6,575 | 41.4 | 272,177 | 19,219 | 24.4 | 469,350 |
| 1978 | 17,948 | 101.0 | 1,813,040 | 5,051 | 40.7 | 205,335 | 23,023 | 31.0 | 714,838 |
| 1982 | 14,432 | 116.2 | 1,676,666 | 14,648 | 41.3 | 604,466 | 27,100 | 27.5 | 744,512 |
| 1987 | 11,586 | 83.8 | 970,723 | 7,619 | 52.1 | 396,891 | 22,251 | 34.3 | 762,200 |
| 1992 | 12,067 | 129.4 | 1,560,899 | 7,587 | 47.5 | 360,078 | 27,653 | 32.8 | 907,689 |
| 1997 | 14,815 | 102.1 | 1,513,221 | 11,018 | 55.2 | 607,791 | 25,647 | 31.8 | 816,729 |

1/ All corn (grain equivalent, including silage and forage) 1935-54. 2/ For grain only, 1959-92. NA Not available.

CROP ACREAGE AND PRODUCTION

| YEAR | Vegetables for sale 1/ | Oats Threshed or Combined 2/ | | Barley Threshed or Combined 2/ | | Rye Threshed or Combined 2/ | | Potatoes 3/ | | Sweet Potatoes | |
|-------------|------------------------|------------------------------|--------------|--------------------------------|-----------|-----------------------------|-----------|-------------|------------|----------------|-----------|
| | | Acreage | Bushels | Acreage | Bushels | Acreage | Bushels | Acreage | Bushels | Acreage | Bushels |
| | 1935 | 8,299 | 78 | 1,320 | 2 | 23 | 234 | 2,587 | 3,170 | 361,205 | 761 |
| 1940 | 5,387 | 475 | 9,935 | 96 | 2,182 | 534 | 10,761 | 2,055 | 215,666 | 507 | 39,603 |
| 1945 | 3,515 | 1,131 | 31,512 | 302 | 8,870 | 402 | 5,840 | 1,525 | 115,022 | 286 | 22,150 |
| 1950 | 2,952 | 1,155 | 33,198 | 47 | 1,050 | 35 | 656 | 1,156 | 185,145 | 150 | 15,517 |
| 1954 | 2,393 | 1,732 | 79,230 | 284 | 9,853 | 139 | 2,645 | 469 | 62,984 | 95 | 12,968 |
| 1959 | 2,529 | 989 | 41,509 | 695 | 21,570 | 118 | 2,305 | 681 | 45,023 | 48 | 7,624 |
| 1964 | 1,655 | 905 | 56,009 | 250 | 10,960 | 228 | 5,881 | 79 | 7,040 | 17 | 1,697 |
| 1969 | 1,273 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1974 | 578 | 168 | NA | NA | NA | NA | NA | 102 | 17,133 | 1 | 303 |
| 1978 | 547 | 300 | 19,965 | (D) | (D) | NA | NA | (D) | (D) | 3 | 877 |
| 1982 | 644 | 186 | 16,302 | NA | NA | NA | NA | NA | NA | 3 | 375 |
| 1987 | 517 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1992 | 488 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1997 | 362 | 41 | 3,260 | NA | NA | NA | NA | (D) | (D) | NA | NA |

1/ Excludes potatoes and sweet potatoes. 2/ Beginning with 1964 includes farms with total sales of agricultural products of \$2,500 and over. 3/ Potatoes are in hundred weight starting in 1959. NA Not available. (D) Data withheld to avoid disclosing information for individual.

CROP ACREAGE AND PRODUCTION

| YEAR | All Hay | Alfalfa for Hay 1/ | | Other Tame Hay 2/ | | Small Grains for Hay 2/ 3/ | |
|-------------|--------------|--------------------|------------|-------------------|--------------|----------------------------|------------|
| | Acreage | Acreage | Tons | Acreage | Tons | Acreage | Tons |
| 1935 | 6,864 | 344 | 566 | 8 | 8 | 103 | 128 |
| 1940 | 6,212 | 271 | 633 | 534 | 730 | 242 | 409 |
| 1945 | 5,394 | 305 | 700 | 1,324 | 1,612 | 162 | 207 |
| 1950 | 2,397 | 163 | 452 | 1,024 | 1,822 | 178 | 325 |
| 1954 | 1,747 | 136 | 454 | 1,093 | 1,484 | 74 | 85 |
| 1959 | 1,342 | 204 | 719 | 1,050 | 1,861 | 30 | 56 |
| 1964 | 2,123 | 64 | 139 | 1,542 | 2,161 | 229 | 237 |
| 1969 | 2,119 | NA | NA | NA | NA | NA | NA |
| 1974 | 961 | NA | NA | NA | NA | NA | NA |
| 1978 | 1,768 | NA | NA | 1,190 | 1,235 | 77 | 149 |
| 1982 | 929 | NA | NA | 551 | 1,066 | (D) | (D) |
| 1987 | 1,104 | 298 | 1,181 | 371 | 397 | (D) | (D) |
| 1992 | 975 | 179 | (D) | 562 | 846 | (D) | 421 |
| 1997 | 1,653 | (D) | 766 | 685 | 1,113 | 361 | 577 |

1/ Beginning with 1964 includes farms with total sales of agricultural products of \$2,500 and over. 2/ Beginning with 1964 includes farms with total sales of agricultural products of \$2,500 and over. Beginning with 1978 data are for all farms. Includes clover-timothy, lespedeza and orchard grass mixtures cut for hay. 3/ Beginning with 1978 data are for all farms. NA Not available. (D) Data withheld to avoid disclosing information for individual farms.