

## Section 1:

## GENERAL



STATISTICS PROGRAM
NC'S RANK IN U.S. AGRICULTURE
FARM REAL ESTATE VALUES
FARM NUMBERS
WEATHER & CLIMATE
SOIL MOISTURE



## STATISTICAL REPORTS PROGRAM

The USDA's National Agricultural Statistics Service compiles current and historic statistics concerning agriculture in North Carolina. Information most often requested by farmers, the general public, and workers in government agencies are included. Reporting of crop and livestock statistics is a service provided to farmers and others in the State by NASS in cooperation with the North Carolina Department of Agriculture and Consumer Services.

The collection and dissemination of agricultural statistics started in 1863. This is one of the oldest activities of the United States Department of Agriculture. It was recognized that there were advantages of a joint relationship between the State and Federal Governments in the development of agricultural statistics. In 1919, the N.C. Department of Agriculture entered into a cooperative agreement with the U.S. Department of Agriculture to provide detailed agricultural statistics. The agreement resulted in the creation of the Agricultural Statistics Division of the North Carolina Department of Agriculture and Consumer Services.

NASS publishes official statistics on North Carolina crops, livestock, prices, and various other agricultural items. The most requested reports and the approximate dates of releases are shown in the table below. These reports and more are free and available online at **www.nass.usda.gov/Publications** or by writing to: State Statistician, Agricultural Statistics, PO Box 27767, Raleigh, NC 27611.

Current and historical data series can be found at <a href="http://quickstats.nass.usda.gov">http://quickstats.nass.usda.gov</a>. For additional information regarding North Carolina agricultural statistics please email <a href="mailto:tony.dorn@usda.gov">tony.dorn@usda.gov</a>.

| TYPE OF REPORT                                       | FREQUENCY OF REPORT        | APPROX. DATE AVAILABLE                                       |
|--|----------------------------|--|
| CROP REPORTS   |                            |  |
| Annual Crop Production                               | Annually                   | Second Week in January                                       |
| Annual Vegetable Production                          | Annually                   | Second Week in February                                      |
| Prospective Plantings                                | Annually                   | Last Week in March   |
| Acreage Report                                       | Annually                   | Last Week in June  |
| Annual Fruit & Nut Production                        | Annually                   | First Week in May  |
| Small Grains Summary                                 | Annually                   | Last Week in September                                       |
| Field Crop Production                                | Monthly (In Season)        | Second Week of Each Month                                    |
| Grain Stocks   | Quarterly                  | Second Week in January, Last Week in March, June & September |
| WEATHER-CROPS REPORTS                                | Weekly (Monthly: Dec Mar.) | Monday, 4:00 pm  |
| LIVESTOCK REPORTS                                    |                            |  |
| Hog and Pig Inventory and Pig Crop                   | Quarterly                  | Last Week in March, June, September & December               |
| Cattle Cow Inventory and Calf Crop                   | Annually                   | Last Week in January   |
| Sheep & Goats  | Annually                   | Last Week in January   |
| Meat Animals - Farm Production, Disposition & Income | Annually                   | Last Week in April   |
| Commercial Slaughter                                 | Monthly                    | Third Week of Each Month                                     |
| DAIRY REPORTS  |                            |  |
| Cows Milked & Milk Production                        | Quarterly                  | Third Week in January, April, July & October                 |
| Milk Production & Disposition                        | Annually                   | Last Week in April   |
| POULTRY REPORTS                                      |                            |  |
| Broiler Report                                       | Weekly                     | Wednesday, 3:00 pm   |
| Eggs, Chicken, and Hatchery                          | Monthly                    | Third Week of Each Month                                     |
| Turkeys Raised                                       | Annually                   | Last Week in September                                       |
| Poultry Production, Disposition, & Income            | Annually                   | Last Week in April   |
| ECONOMIC REPORTS                                     |                            |  |
| Number of Farms & Land in Farms                      | Annually                   | Third Week in February                                       |
| Prices Received By Farmers                           | Monthly                    | Last Week of Each Month                                      |
| Labor, Wage Rates                                    | Bi-Annually                | Third week in May & November                                 |

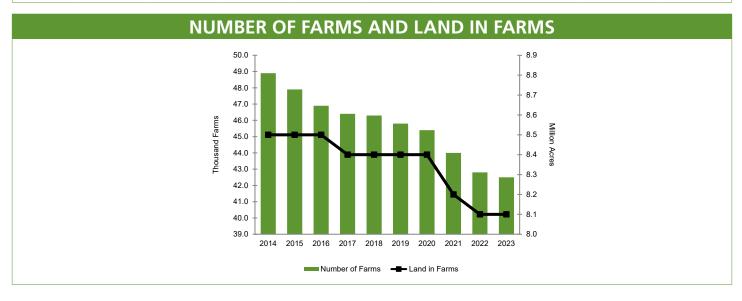
|       | NORTH CAROLINA                             | S RANK II | V U.S. AG   | RICULTURE      | , 2023 ¹ |              |    |  |  |
|-------|--|-----------|-------------|----------------|----------|--------------|----|--|--|
| Daul. | 14   | Dura da   | uction      | N.C. % of U.S. |          | Top 3 States |    |  |  |
| Rank  | Item                                       | Prodi     | uction      | N.C. % Of U.S. | 1        | 2            | 3  |  |  |
|       |  |           |             |                |          |              |    |  |  |
| 1     | All Tobacco                                | 260.1     | (Mil Lbs)   | 60.1           | NC       | KY           | VA |  |  |
| 1     | Flue-cured Tobacco                         | 259.9     | (Mil Lbs)   | 82.5           | NC       | VA           | GA |  |  |
| 1     | Sweet Potatoes                             | 15,171.0  | (000 Cwt)   | 60.5           | NC       | CA           | MS |  |  |
| 1     | All Poultry & Egg Cash Receipts 2          | 7,448.0   | (Mil \$)    | 11.1           | NC       | GA           | AR |  |  |
| 2     | Annual Pig Crop Dec 21 - Nov 22            | 18.3      | (Mil Hd)    | 13.5           | IA       | NC           | MN |  |  |
| 2     | Turkeys                                    | 29.0      | (Mil Hd)    | 13.3           | MN       | NC           | AR |  |  |
| 2     | Trout Sold (foodsize)                      | 3.1       | (Mil Lbs)   | 7.2            | ID       | NC           | PA |  |  |
| 3     | Cucumbers                                  | 1,535.5   | (000 Cwt)   | 10.8           | FL       | MI           | NC |  |  |
| 3     | Peanuts                                    | 516.6     | (Mil Lbs)   | 8.8            | GA       | FL           | NC |  |  |
| 3     | Hogs & Pigs (12-1-23)                      | 7.9       | (Mil Hd)    | 10.5           | IA       | MN           | NC |  |  |
| 4     | Broilers                                   | 941.1     | (Mil Hd)    | 10.3           | GA       | AL           | AR |  |  |
| 5     | Burley Tobacco                             | 0.2       | (Mil Lbs)   | 0.3            | KY       | TN           | PA |  |  |
| 6     | Livestock, Dairy & Poultry Cash Receipts 2 | 10,917.8  | (Mil \$)    | 4.4            | TX       | IA           | NE |  |  |
| 6     | Bell Peppers                               | 430.0     | (000 Cwt)   | 4.0            | CA       | FL           | GA |  |  |
| 6     | Blueberries                                | 55.7      | (Mil Lbs)   | 8.6            | WA       | OR           | GA |  |  |
| 6     | Watermelon                                 | 3,072.0   | (000 Cwt)   | 8.3            | FL       | GA           | CA |  |  |
| 7     | Pumpkin                                    | 714.0     | (000 Cwt)   | 4.5            | IL       | CA           | IN |  |  |
| 7     | Squash                                     | 402.5     | (000 Cwt)   | 6.7            | MI       | CA           | FL |  |  |
| 7     | Upland Cotton <sup>3</sup>                 | 719.0     | (000 Bales) | 6.1            | TX       | GA           | AR |  |  |
| 8     | Chickens (12-1-23) (Excludes Broilers)     | 25.1      | (Mil Hd)    | 4.8            | IA       | ОН           | IN |  |  |
| 8     | Eggs - Value of Production                 | 797.1     | (Mil \$)    | 4.5            | IA       | ОН           | IN |  |  |
| 9     | All Commodity Cash Receipts <sup>2</sup>   | 15,653.2  | (Mil \$)    | 3.0            | CA       | IA           | NE |  |  |
| 15    | Barley                                     | 760.0     | (000 Bu)    | 0.4            | ID       | MT           | ND |  |  |
| 16    | Oats                                       | 1,078.0   | (000 Bu)    | 1.9            | ND       | IA           | MN |  |  |
| 17    | Soybeans                                   | 62.4      | (Mil Bu)    | 1.5            | IL       | IA           | MN |  |  |
| 18    | Crop Cash Receipts <sup>2</sup>            | 4,735.4   | (Mil \$)    | 1.7            | CA       | IL           | IA |  |  |
| 18    | Winter Wheat                               | 28.0      | (Mil Bu)    | 2.3            | KS       | WA           | MT |  |  |
| 18    | Corn for Grain                             | 132.3     | (Mil Bu)    | 0.9            | IA       | IL           | NE |  |  |
| 27    | Milk                                       | 894.0     | (Mil Lbs)   | 0.4            | CA       | WI           | ID |  |  |
| 31    | Hay  | 1,383.0   | (000 Tons)  | 1.2            | TX       | OK           | SD |  |  |
| 34    | Cattle on Farms (1-1-24)                   | 750.0     | (000 Hd)    | 0.9            | TX       | NE           | KS |  |  |

<sup>&</sup>lt;sup>1</sup> Ranking commodities of published states only. <sup>2</sup> Cash Receipts rankings based on data provided by the USDA Economic Research Service (ERS) as of September 5, 2024. <sup>3</sup> 480-lb. net weight bales



| FARM REAL ESTATE VALUES |                         |                |                    |                                  |       |  |  |  |  |  |  |
|-------------------------|-------------------------|----------------|--------------------|----------------------------------|-------|--|--|--|--|--|--|
| Veer                    | Farm Real Estate Values | Crop           | land               | Pasture                          |       |  |  |  |  |  |  |
| Year                    | per Acre January 1      | Value per Acre | Cash Rent per Acre | Value per Acre Cash Rent per Acr |       |  |  |  |  |  |  |
|                         |                         |                | Dollars            |                                  |       |  |  |  |  |  |  |
| 2020                    | 4,650                   | 4,160          | 88.50              | 4,760                            | 27.50 |  |  |  |  |  |  |
| 2021                    | 4,750                   | 4,260          | 94.50              | 4,820                            | 27.50 |  |  |  |  |  |  |
| 2022                    | 4,860                   | 4,650          | 100.00             | 5,150                            | 26.50 |  |  |  |  |  |  |
| 2023                    | 4,850                   | 4,800          | 101.00             | 5,480                            | 26.50 |  |  |  |  |  |  |
| 2024                    | 5,190                   | 5,120          | 101.00             | 5,810                            | 28.50 |  |  |  |  |  |  |

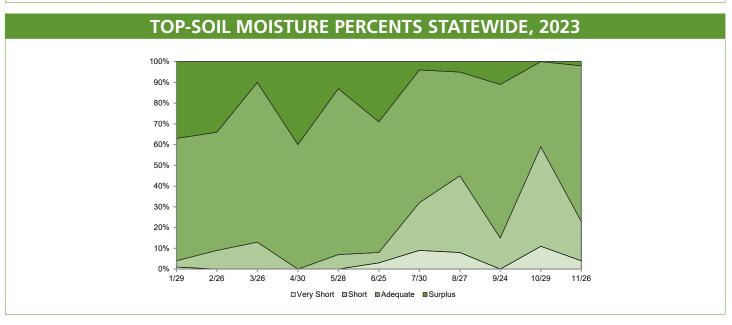
|                           | NUMBER OF FARMS AND LAND IN FARMS <sup>1</sup> |                    |                     |   |                        |                     |                      |                        |             |  |  |  |
|---------------------------|--|--------------------|---------------------|---|------------------------|---------------------|----------------------|------------------------|-------------|--|--|--|
|                           |  |                    |                     | Economic Sales Class Estimates            |                        |                     |                      |                        |             |  |  |  |
| Year                      | Number of<br>Farms                             | Land in<br>Farms   | Average<br>Size     | \$1,000 -<br>\$9,999                      | \$10,000 -<br>\$99,999 | \$100,000 +         | \$1,000 -<br>\$9,999 | \$10,000 -<br>\$99,999 | \$100,000 + |  |  |  |
|                           |  |                    |                     | ľ   | Number of Farms        |                     |                      | Land in Farms          |             |  |  |  |
|                           | Thousands                                      | Thousand<br>Acres  | Acres               |   | Number                 |                     | Thousand Acres       |                        |             |  |  |  |
|                           | NORTH CAROLINA                                 |                    |                     |   |                        |                     |                      |                        |             |  |  |  |
| 2019                      | 45.8   | 8,400              | 183                 | 25,600                                    | 12,500                 | 7,700               | 1,400                | 1,800                  | 5,200       |  |  |  |
| 2020                      | 45.4   | 8,400              | 185                 | 25,500                                    | 12,400                 | 7,500               | 1,400                | 1,700                  | 5,300       |  |  |  |
| 2021                      | 44.0   | 8,200              | 186                 | 24,300                                    | 12,300                 | 7,400               | 1,400                | 1,700                  | 5,100       |  |  |  |
| 2022                      | 42.8   | 8,100              | 189                 | 23,400                                    | 11,400                 | 8,000               | 1,350                | 1,450                  | 5,300       |  |  |  |
| 2023                      | 42.5   | 8,100              | 191                 | 23,400                                    | 11,100                 | 8,000               | 1,350                | 1,450                  | 5,300       |  |  |  |
|                           |  |                    |                     | UNITE                                     | D STATES               |                     |                      |                        |             |  |  |  |
| 2019                      | 2,008  | 894,930            | 446                 | 1,019,780                                 | 611,660                | 376,160             | 83,110               | 183,100                | 628,720     |  |  |  |
| 2020                      | 1,992  | 893,110            | 448                 | 1,007,480                                 | 607,640                | 377,080             | 82,470               | 180,010                | 630,630     |  |  |  |
| 2021                      | 1,960  | 888,800            | 454                 | 976,540                                   | 601,540                | 381,470             | 79,340               | 174,330                | 635,130     |  |  |  |
| 2022                      | 1,901  | 879,660            | 463                 | 918,330 588,300 394,020 76,160 161,150    |                        |                     |                      |                        |             |  |  |  |
| 2023                      | 1,895  | 878,560            | 464                 | 914,620 582,510 397,820 75,050 155,300 64 |                        |                     |                      |                        |             |  |  |  |
| <sup>1</sup> A farm is an | y establishment fro                            | om which \$1,000 d | or more of agricult | ural products wei                         | e sold or would n      | ormally be sold dur | ing the year.        |                        |             |  |  |  |



| CLIMATOLOGICAL DATA, 2023 |                      |      |      |      |      |      |      |      |      |      |      |      |         |
|---------------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|---------|
| District                  | Average Temperatures |      |      |      |      |      |      |      |      |      |      |      |         |
| District                  | Jan                  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  | Average |
|                           | Degrees Fahrenheit   |      |      |      |      |      |      |      |      |      |      |      |         |
| S. Mountain               | 41.4                 | 47.0 | 47.4 | 54.7 | 60.1 | 65.0 | 71.9 | 71.3 | 66.1 | 56.3 | 46.6 | 41.4 | 55.8    |
| N. Mountain               | 41.8                 | 47.1 | 47.4 | 55.2 | 60.2 | 65.6 | 73.7 | 72.2 | 66.9 | 57.0 | 45.8 | 41.6 | 56.2    |
| N. Piedmont               | 45.7                 | 50.0 | 51.0 | 59.5 | 63.5 | 70.6 | 78.9 | 76.7 | 70.0 | 60.6 | 48.7 | 45.1 | 60.0    |
| C. Piedmont               | 46.4                 | 51.2 | 52.2 | 59.8 | 64.1 | 70.9 | 79.0 | 77.5 | 70.6 | 60.9 | 49.5 | 45.4 | 60.6    |
| S. Piedmont               | 47.9                 | 52.9 | 53.9 | 60.8 | 65.3 | 71.8 | 79.8 | 78.9 | 71.4 | 61.8 | 51.2 | 46.6 | 61.9    |
| S. Coastal                | 50.0                 | 54.2 | 55.6 | 63.5 | 66.7 | 73.9 | 81.0 | 80.0 | 73.0 | 62.8 | 52.8 | 48.8 | 63.5    |
| C. Coastal                | 49.1                 | 52.8 | 54.0 | 62.7 | 65.6 | 73.0 | 80.6 | 79.6 | 72.6 | 62.6 | 52.2 | 48.3 | 62.8    |
| N. Coastal                | 48.0                 | 51.6 | 52.6 | 62.0 | 64.8 | 72.5 | 80.6 | 78.9 | 72.5 | 62.8 | 51.2 | 47.5 | 62.1    |

| District    | Precipitation |      |      |      |      |      |             |      |      |      |      |      |       |
|-------------|---------------|------|------|------|------|------|-------------|------|------|------|------|------|-------|
| District    | Jan           | Feb  | Mar  | Apr  | May  | Jun  | Jul         | Aug  | Sep  | Oct  | Nov  | Dec  | Total |
|             |               |      |      |      |      | In   | ches of Wat | er   |      |      |      |      |       |
| S. Mountain | 6.55          | 4.46 | 3.98 | 5.60 | 3.44 | 5.17 | 4.78        | 6.25 | 1.79 | 1.27 | 1.47 | 7.02 | 51.78 |
| N. Mountain | 4.24          | 3.56 | 2.98 | 5.98 | 3.89 | 6.28 | 5.02        | 6.27 | 3.13 | 0.86 | 1.66 | 7.16 | 51.03 |
| N. Piedmont | 4.24          | 3.01 | 2.72 | 6.44 | 3.28 | 4.18 | 4.18        | 3.99 | 4.06 | 1.42 | 1.81 | 6.40 | 45.73 |
| C. Piedmont | 4.23          | 2.97 | 3.05 | 6.34 | 2.79 | 4.72 | 3.95        | 5.08 | 2.52 | 1.17 | 1.90 | 7.20 | 45.92 |
| S. Piedmont | 5.17          | 3.31 | 3.03 | 6.37 | 2.94 | 4.44 | 3.68        | 5.66 | 1.99 | 1.12 | 2.11 | 6.92 | 46.74 |
| S. Coastal  | 3.60          | 3.24 | 2.85 | 5.49 | 3.00 | 5.04 | 6.06        | 7.92 | 3.19 | 1.14 | 2.87 | 6.86 | 51.26 |
| C. Coastal  | 3.93          | 3.21 | 2.67 | 5.20 | 3.56 | 4.09 | 4.93        | 7.55 | 5.45 | 1.03 | 2.64 | 6.50 | 50.76 |
| N. Coastal  | 3.88          | 2.78 | 2.59 | 4.73 | 2.95 | 3.19 | 4.74        | 4.81 | 5.79 | 1.38 | 2.74 | 6.15 | 45.73 |

Source: NOAA National Centers for Environmental information, Climate at a Glance: Divisional Mapping, published November 2024, retrieved on November 15, 2024 from www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/divisional/mapping



## **SUB-SOIL MOISTURE PERCENTS STATEWIDE, 2023**

