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NORTH CAROLINA

# Agricultural Statistics

## SOYBEANS

Featuring County Estimates, 1925-1960



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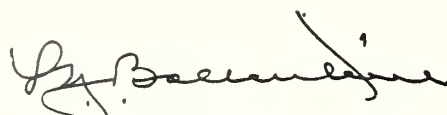
JULY - 1961

## FOREWORD

This publication, which is devoted entirely to soybeans, is the fourth in a series to be issued for each major crop produced in North Carolina. It has been prepared in response to a sharp increase in the number of requests for historical information on crop acreages and production at the county level.

County estimates on the acreage, yield, production, price and value of soybeans from 1925 through 1960 are shown on pages 6 through 20. Statistics at the State level on the acreage, yield, production, price and value of soybeans start with 1924 and are shown on page 3.

The publication of these data is made possible through a special project whereby State funds are matched with Federal funds received from the Agricultural Marketing Service, U.S.D.A., under provisions of the Agricultural Marketing Act of 1946.



Commissioner of Agriculture

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# NORTH CAROLINA AGRICULTURAL STATISTICS



FEDERAL-STATE CROP REPORTING SERVICE - RALEIGH

UNITED STATES DEPARTMENT OF AGRICULTURE

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## PRODUCTION OF SOYBEANS IN NORTH CAROLINA

A total of 558.8 million bushels of soybeans were produced in the Nation in 1960. At that time North Carolina ranked tenth among the States in the production of soybeans. The 10 leading soybean States in 1960, in the order named, were: Illinois, Iowa, Indiana, Arkansas, Missouri, Minnesota, Ohio, Mississippi, Kansas, and North Carolina. These 10 States produced 488.1 million bushels of soybeans in 1960, comprising 87.3 percent of the National total.

Production of soybeans for beans in North Carolina has become of considerable importance to producers over the past five years. In 1955 there were 327,000 acres harvested for beans with a yield of 15.5 bushels per acre and a production of 5,068,000 bushels. By 1960 the acreage harvested had passed the half million mark and had increased by 62 percent to 529,000 acres. In the meantime producers, through the use of improved

practices and more productive varieties, lifted average yields to 22.5 bushels per acre - just one-half bushel under the 1958 all-time State record. The 1960 production, thus, jumped to 11,902,000 bushels, or more than two and a third times the level of 1955. Cash farm income from the sale of soybeans during the period, likewise, showed a tremendous increase, moving from receipts of \$9,490,000 in 1955 to \$23,377,000 for 1960, or more than double in only five years.

Estimates for soybeans, first recorded in 1924, show that prior to 1930 the North Carolina acreage for beans hovered around 80,000 acres. After the economic collapse of 1929 when farmers were struggling for means of bolstering rapidly dwindling farm incomes the acres harvested moved above 100,000. With the advent of World War II farmers were asked to increase production further for needed supplies of oil and they responded by

## PRODUCTION OF SOYBEANS (Cont'd.)

raising the acreage above 200,000. From then until 1952 the acreage fluctuated between 200 and 300 thousand, after which the trend has been rapidly upward. (See equivalent solid acres, Table page 3). In 1960 the acreage passed the half million mark, arriving at 529,000. The preliminary estimate of acres for harvest this year (1961) is placed at 596,000 - an increase of 13 percent over last year's acres harvested and an all-time record.

Increases in the acreage of soybeans for beans have been accompanied by sharp reductions in acreages used for other purposes. Prior to the production of beans for oil during World War II, most of the soybeans planted was used for hay and hogging off, with minor acreages being turned under for soil improvement. As late as 1940 only about one-third of the soybeans planted for all purposes was harvested for beans. The proportion of the crop harvested for beans has greatly expanded to encompass an estimated 85 percent of the total planted in 1961. Concurrently, soybeans interplanted with other crops, which are used principally for hogging off, have been sharply reduced, having dropped from a half million acres in 1939 to only 44,000 acres in 1961.

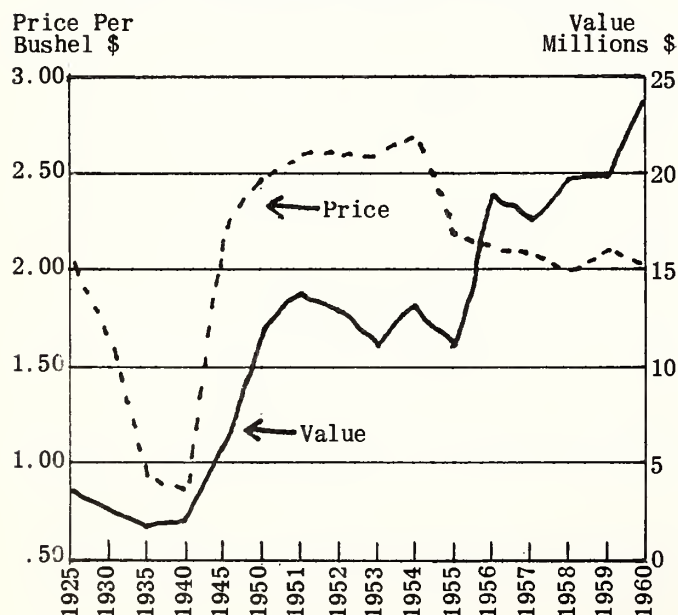
Under shrinking acreages of allotted crops and with greatly improved yields, profits from growing soybeans have become more attractive to North Carolina producers. The movement of laborers

to mechanical operations, and the soils and climate of that area are particularly favorable for soybean production. Under these conditions it is only natural that the major commercial production of beans would develop in Eastern North Carolina. Heaviest concentrations of soybeans are to be found in the extreme northeast near the Virginia line. In 1960, 93.1 percent of the beans produced in the State was grown in the Coastal Plains and the 12 leading counties, principally in the northeast of that sections, produced 55 percent of the State's total. The 12 leading counties, with acreage, yield, and production for 1960, are listed in the table below:

Rank Of 12 Counties Leading In Production  
Of North Carolina Soybeans, 1960

| County      | Acres  | Yield Bu. | Production Bushels |
|-------------|--------|-----------|--------------------|
| Beaufort    | 42,000 | 23.0      | 966,000            |
| Hyde        | 22,500 | 23.5      | 529,000            |
| Perquimans  | 19,000 | 27.0      | 513,000            |
| Northampton | 21,600 | 23.0      | 497,000            |
| Sampson     | 25,000 | 19.5      | 487,500            |
| Pasquotank  | 18,000 | 25.0      | 450,000            |
| Halifax     | 19,500 | 22.5      | 438,500            |
| Washington  | 16,600 | 26.0      | 431,500            |
| Edgecombe   | 16,400 | 26.0      | 426,500            |
| Robeson     | 22,000 | 18.5      | 407,000            |
| Cumberland  | 20,000 | 19.0      | 380,000            |
| Currituck   | 14,900 | 25.0      | 372,500            |

Season's Average Price And Value Of  
North Carolina Soybeans, 1925-1960



away from the farm has also exerted its influence on this trend. Soybeans lend themselves to complete mechanization better than any other crop grown in the State and, thus, can be produced with minimum hand labor requirements. The large, level fields in the Coastal Plains are ideally suited

That soybeans are becoming more commercialized in North Carolina is illustrated by the following table showing how farmers disposed of their production in 1950 and in 1960:

Farm Disposition Of North Carolina Soybeans,  
1950 and 1960

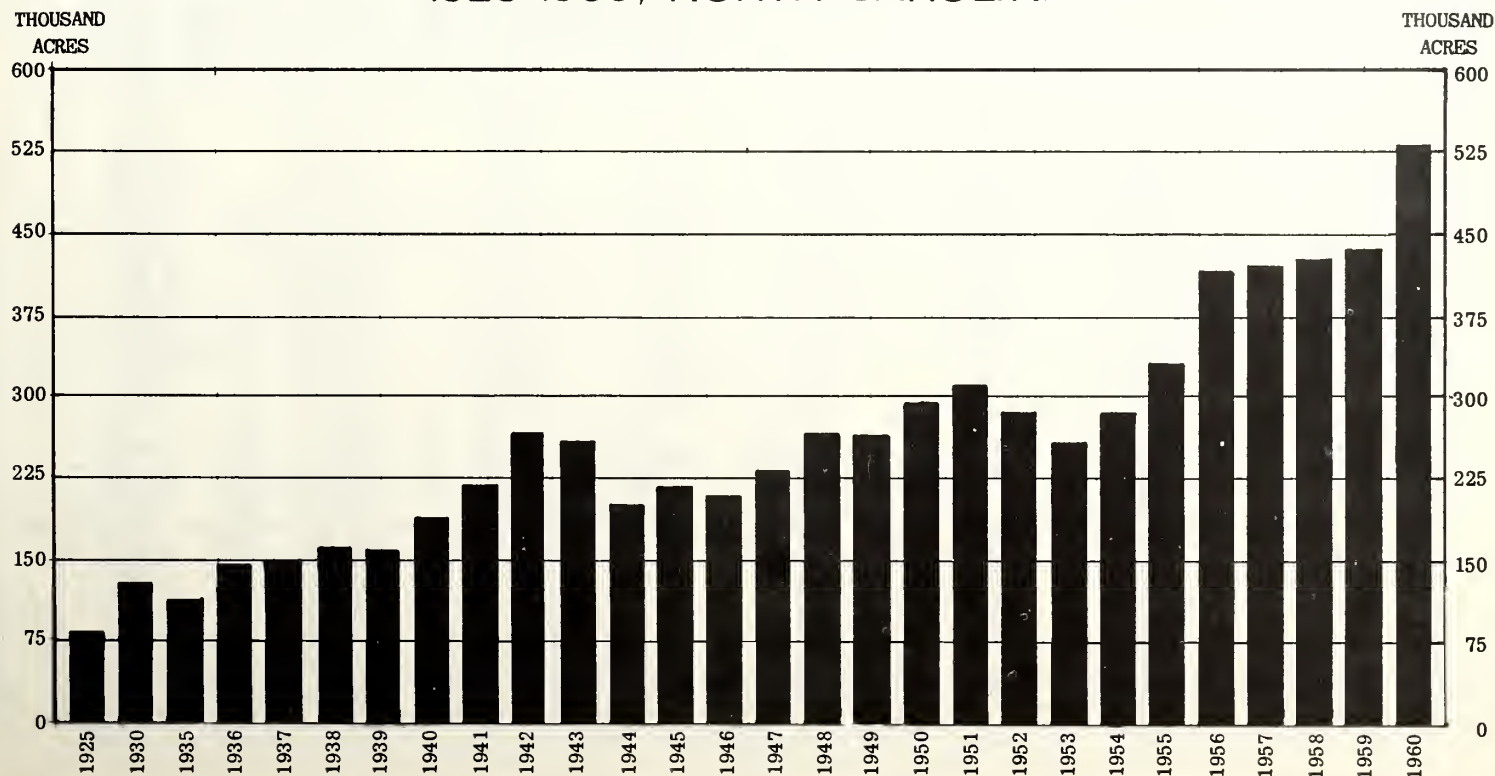
|                  | Percent of Total Production |       |
|------------------|-----------------------------|-------|
|                  | 1950                        | 1960  |
| Used for Seed    | 9.7                         | 2.4   |
| Fed to Livestock | 3.0                         | 1.0   |
| Sold             | 87.3                        | 96.6  |
| Total            | 100.0                       | 100.0 |

It will be noted that over the ten-year period the trend was toward a much smaller proportion of the crop being used for home grown seed. Likewise, relatively fewer harvested beans were being fed to livestock, with practically all of the 1960 crop going into commercial channels.

# ACREAGE UTILIZATION, YIELD AND PRODUCTION OF SOYBEANS, 1924-1960, NORTH CAROLINA

| CROP<br>YEAR | ACREAGE                        |                              |                 |                   |                        | Yield<br>Per Acre<br>Harvested | Production | Price<br>Per Bushel | Value<br>Of<br>Production |
|--------------|--------------------------------|------------------------------|-----------------|-------------------|------------------------|--------------------------------|------------|---------------------|---------------------------|
|              | Grown<br>Alone All<br>Purposes | Grown<br>With Other<br>Crops | Equiv.<br>Solid | Other<br>Purposes | Harvested<br>For Beans |                                |            |                     |                           |
|              | 000 Acres                      |                              |                 |                   |                        | Bu.                            | 000 Bu.    | Dollars             | 000 Dollars               |
| 1924         | 120                            | 90                           | 165             | 20                | 75                     | 15.5                           | 1,162      | 2.58                | 2,998                     |
| 1925         | 140                            | 110                          | 195             | 35                | 80                     | 14.5                           | 1,160      | 2.01                | 2,332                     |
| 1926         | 160                            | 120                          | 220             | 40                | 85                     | 12.5                           | 1,062      | 1.66                | 1,763                     |
| 1927         | 140                            | 130                          | 205             | 17                | 80                     | 15.0                           | 1,200      | 1.59                | 1,908                     |
| 1928         | 150                            | 120                          | 210             | 30                | 80                     | 13.5                           | 1,080      | 1.96                | 2,117                     |
| 1929         | 170                            | 150                          | 245             | 33                | 92                     | 11.5                           | 1,058      | 1.89                | 2,000                     |
| 1930         | 230                            | 220                          | 340             | 62                | 128                    | 10.5                           | 1,344      | 1.63                | 2,191                     |
| 1931         | 240                            | 250                          | 365             | 76                | 134                    | 13.5                           | 1,809      | .73                 | 1,321                     |
| 1932         | 230                            | 240                          | 350             | 85                | 115                    | 10.0                           | 1,150      | .57                 | 656                       |
| 1933         | 205                            | 210                          | 310             | 67                | 108                    | 9.5                            | 1,026      | 1.26                | 1,293                     |
| 1934         | 220                            | 212                          | 326             | 62                | 112                    | 10.5                           | 1,176      | 1.19                | 1,399                     |
| 1935         | 220                            | 280                          | 360             | 80                | 115                    | 12.5                           | 1,438      | .90                 | 1,294                     |
| 1936         | 260                            | 390                          | 455             | 115               | 144                    | 12.0                           | 1,728      | 1.34                | 2,316                     |
| 1937         | 242                            | 410                          | 447             | 125               | 148                    | 12.0                           | 1,776      | .99                 | 1,758                     |
| 1938         | 324                            | 430                          | 539             | 167               | 162                    | 11.5                           | 1,863      | .77                 | 1,435                     |
| 1939         | 328                            | 500                          | 578             | 194               | 160                    | 11.0                           | 1,760      | .94                 | 1,654                     |
| 1940         | 360                            | 450                          | 585             | 215               | 190                    | 12.0                           | 2,280      | .83                 | 1,892                     |
| 1941         | 371                            | 477                          | 609             | 208               | 218                    | 10.0                           | 2,180      | 1.61                | 3,510                     |
| 1942         | 434                            | 439                          | 654             | 225               | 268                    | 13.0                           | 3,484      | 1.64                | 5,714                     |
| 1943         | 495                            | 430                          | 710             | 233               | 257                    | 9.0                            | 2,313      | 1.88                | 4,348                     |
| 1944         | 361                            | 348                          | 535             | 131               | 201                    | 10.5                           | 2,110      | 2.08                | 4,389                     |
| 1945         | 368                            | 299                          | 518             | 111               | 216                    | 12.5                           | 2,700      | 2.20                | 5,940                     |
| 1946         | 342                            | 254                          | 469             | 107               | 212                    | 13.5                           | 2,862      | 2.71                | 7,756                     |
| 1947         | 380                            | 229                          | 494             | 117               | 233                    | 15.0                           | 3,495      | 3.00                | 10,485                    |
| 1948         | 384                            | 208                          | 488             | 87                | 264                    | 13.5                           | 3,564      | 2.21                | 7,876                     |
| 1949         | 380                            | 206                          | 483             | 103               | 264                    | 15.0                           | 3,960      | 1.93                | 7,643                     |
| 1950         | 399                            | 196                          | 497             | 115               | 297                    | 16.0                           | 4,752      | 2.47                | 11,737                    |
| 1951         | 423                            | 155                          | 501             | 112               | 309                    | 17.0                           | 5,253      | 2.59                | 13,605                    |
| 1952         | 406                            | 110                          | 461             | 92                | 286                    | 17.0                           | 4,862      | 2.59                | 12,593                    |
| 1953         | 369                            | 77                           | 407             | 60                | 258                    | 16.0                           | 4,128      | 2.57                | 10,609                    |
| 1954         | 406                            | 80                           | 446             | 74                | 289                    | 17.0                           | 4,913      | 2.66                | 13,069                    |
| 1955         | 430                            | 76                           | 468             | 65                | 327                    | 15.5                           | 5,068      | 2.13                | 10,795                    |
| 1956         | 494                            | 66                           | 527             | 53                | 416                    | 21.5                           | 8,944      | 2.09                | 18,693                    |
| 1957         | 514                            | 60                           | 544             | 66                | 420                    | 20.0                           | 8,400      | 2.06                | 17,304                    |
| 1958         | 529                            | 62                           | 560             | 70                | 428                    | 23.0                           | 9,844      | 1.97                | 19,393                    |
| 1959         | 513                            | 60                           | 543             | 61                | 437                    | 21.5                           | 9,396      | 2.09                | 19,638                    |
| 1960         | 626                            | 54                           | 653             | 56                | 529                    | 22.5                           | 11,902     | 2.00                | 23,804                    |

## ACRES OF SOYBEANS HARVESTED FOR BEANS, 1925-1960, NORTH CAROLINA



# PRODUCTION, DISPOSITION AND VALUE OF SOYBEANS, 1924-1960, NORTH CAROLINA

| CROP<br>YEAR | PRODUCTION  | FARM DISPOSITION |                                   |                     |        | Season's<br>Average<br>Price<br>Per<br>Bushel | VALUE OF:          |        |
|--------------|-------------|------------------|-----------------------------------|---------------------|--------|-----------------------------------------------|--------------------|--------|
|              | Of<br>Beans | Total<br>Used    | Used On<br>Farm Where<br>Produced | Fed To<br>Livestock | Sold   |                                               | Production         | Sales  |
|              |             |                  | <i>000 Bushels</i>                |                     |        | <i>Dollars</i>                                | <i>000 Dollars</i> |        |
| 1924         | 1,162       | 195              | 98                                | 174                 | 890    | 2.58                                          | 2,998              | 2,296  |
| 1925         | 1,160       | 220              | 110                               | 174                 | 876    | 2.01                                          | 2,332              | 1,761  |
| 1926         | 1,062       | 205              | 113                               | 159                 | 790    | 1.66                                          | 1,763              | 1,311  |
| 1927         | 1,200       | 210              | 116                               | 180                 | 904    | 1.59                                          | 1,908              | 1,437  |
| 1928         | 1,080       | 245              | 135                               | 236                 | 709    | 1.96                                          | 2,117              | 1,390  |
| 1929         | 1,058       | 340              | 170                               | 157                 | 635    | 1.89                                          | 2,000              | 1,366  |
| 1930         | 1,344       | 365              | 219                               | 175                 | 835    | 1.63                                          | 2,191              | 1,255  |
| 1931         | 1,809       | 350              | 245                               | 223                 | 1,321  | .73                                           | 1,321              | 742    |
| 1932         | 1,150       | 310              | 232                               | 173                 | 713    | .57                                           | 656                | 428    |
| 1933         | 1,026       | 359              | 176                               | 157                 | 564    | 1.26                                          | 1,293              | 897    |
| 1934         | 1,176       | 396              | 221                               | 176                 | 682    | 1.19                                          | 1,399              | 927    |
| 1935         | 1,438       | 500              | 194                               | 192                 | 892    | .90                                           | 1,294              | 806    |
| 1936         | 1,728       | 492              | 146                               | 210                 | 1,189  | 1.34                                          | 2,316              | 1,499  |
| 1937         | 1,776       | 593              | 278                               | 220                 | 1,181  | .99                                           | 1,758              | 1,051  |
| 1938         | 1,863       | 636              | 300                               | 242                 | 1,325  | .77                                           | 1,435              | 1,134  |
| 1939         | 1,760       | 702              | 286                               | 241                 | 1,181  | .94                                           | 1,654              | 1,396  |
| 1940         | 2,280       | 731              | 338                               | 96                  | 1,757  | .83                                           | 1,892              | 1,458  |
| 1941         | 2,180       | 785              | 476                               | 53                  | 1,689  | 1.61                                          | 3,510              | 2,719  |
| 1942         | 3,484       | 852              | 572                               | 139                 | 2,791  | 1.64                                          | 5,714              | 4,577  |
| 1943         | 2,313       | 642              | 463                               | 116                 | 1,722  | 1.88                                          | 4,348              | 3,237  |
| 1944         | 2,110       | 622              | 361                               | 139                 | 1,610  | 2.08                                          | 4,389              | 3,349  |
| 1945         | 2,700       | 610              | 366                               | 135                 | 2,199  | 2.20                                          | 5,940              | 4,838  |
| 1946         | 2,862       | 642              | 398                               | 100                 | 2,364  | 2.71                                          | 7,756              | 6,406  |
| 1947         | 3,495       | 586              | 293                               | 105                 | 3,097  | 3.00                                          | 10,485             | 9,291  |
| 1948         | 3,564       | 580              | 325                               | 164                 | 3,075  | 2.21                                          | 7,876              | 6,796  |
| 1949         | 3,960       | 646              | 362                               | 158                 | 3,440  | 1.93                                          | 7,643              | 6,639  |
| 1950         | 4,752       | 651              | 462                               | 143                 | 4,147  | 2.47                                          | 11,737             | 10,243 |
| 1951         | 5,253       | 553              | 299                               | 152                 | 4,802  | 2.59                                          | 13,605             | 12,437 |
| 1952         | 4,862       | 488              | 273                               | 146                 | 4,443  | 2.59                                          | 12,593             | 11,507 |
| 1953         | 4,128       | 491              | 255                               | 111                 | 3,762  | 2.57                                          | 10,609             | 9,668  |
| 1954         | 4,913       | 515              | 237                               | 98                  | 4,578  | 2.66                                          | 13,069             | 12,177 |
| 1955         | 5,068       | 580              | 325                               | 132                 | 4,611  | 2.13                                          | 10,795             | 9,821  |
| 1956         | 8,944       | 514              | 180                               | 179                 | 8,585  | 2.09                                          | 18,693             | 17,943 |
| 1957         | 8,820       | 555              | 278                               | 176                 | 8,366  | 2.06                                          | 18,169             | 17,234 |
| 1958         | 10,442      | 513              | 272                               | 188                 | 9,982  | 1.97                                          | 20,571             | 19,665 |
| 1959         | 10,238      | 653              | 294                               | 102                 | 9,842  | 2.09                                          | 21,397             | 20,570 |
| 1960         | 13,278      | 716              | 322                               | 133                 | 12,823 | 2.08                                          | 27,618             | 26,672 |

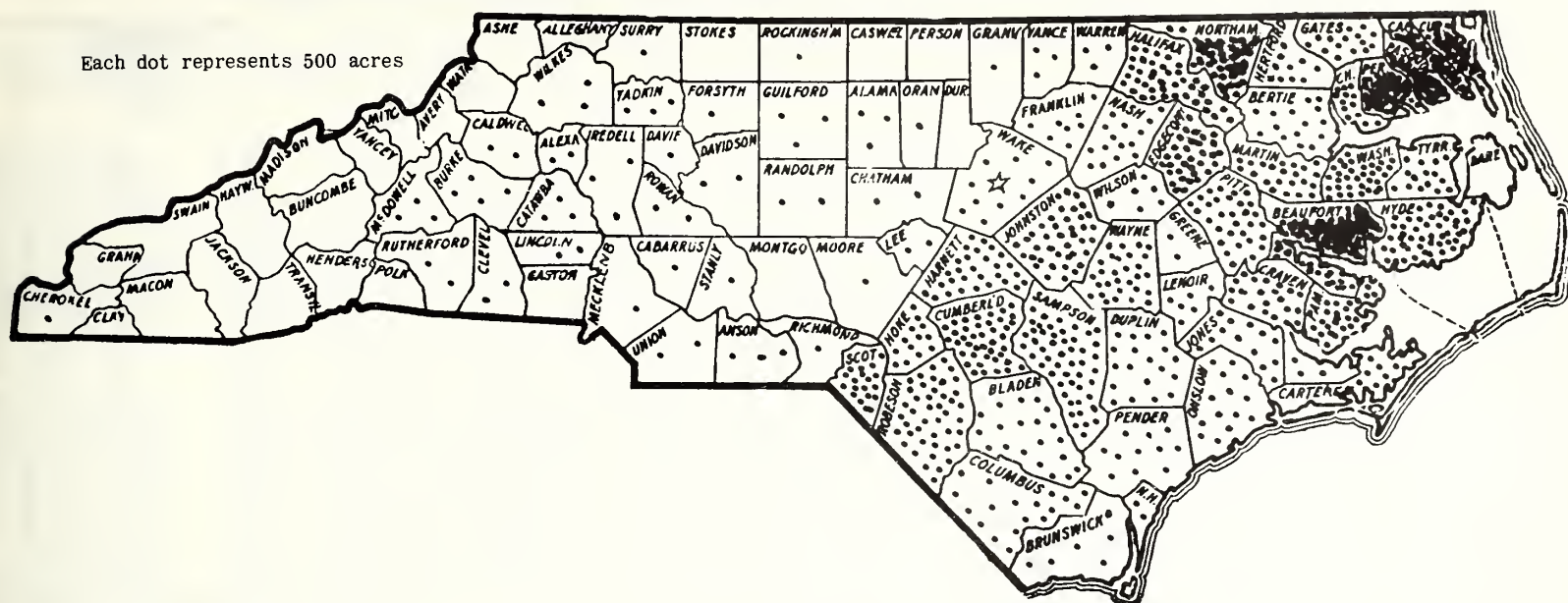
## ACREAGE, YIELD AND PRODUCTION OF SOYBEANS, 1959- 1960 BY STATES

| State   | ACRES HARVESTED       |        |        | YIELD PER ACRE     |      |      | PRODUCTION              |         |         |
|---------|-----------------------|--------|--------|--------------------|------|------|-------------------------|---------|---------|
|         | Average<br>1950-59    | 1959   | 1960   | Average<br>1950-59 | 1959 | 1960 | Average<br>1950-59      | 1959    | 1960    |
|         | <i>Thousand Acres</i> |        |        | <i>Bushels</i>     |      |      | <i>Thousand Bushels</i> |         |         |
| N. Y.   | 6                     | 3      | 3      | 16.4               | 18.0 | 17.0 | 90                      | 54      | 51      |
| N. J.   | 30                    | 31     | 33     | 20.4               | 25.0 | 24.5 | 615                     | 775     | 808     |
| Pa.     | 18                    | 10     | 7      | 18.4               | 23.5 | 23.0 | 316                     | 235     | 161     |
| Ohio    | 1,206                 | 1,455  | 1,514  | 23.2               | 25.0 | 25.0 | 28,153                  | 36,375  | 37,850  |
| Ind.    | 1,968                 | 2,292  | 2,415  | 23.6               | 26.0 | 27.0 | 46,838                  | 59,592  | 65,205  |
| Ill.    | 4,318                 | 4,796  | 4,973  | 24.6               | 26.0 | 26.0 | 107,187                 | 124,696 | 129,298 |
| Mich.   | 169                   | 236    | 221    | 21.2               | 24.5 | 21.0 | 3,662                   | 5,782   | 4,641   |
| Wis.    | 73                    | 94     | 96     | 15.4               | 19.5 | 16.0 | 1,139                   | 1,833   | 1,536   |
| Minn.   | 1,940                 | 2,224  | 2,090  | 19.2               | 19.0 | 20.0 | 37,543                  | 42,256  | 41,800  |
| Iowa    | 2,190                 | 2,369  | 2,599  | 23.5               | 26.5 | 26.0 | 51,965                  | 62,778  | 67,574  |
| Mo.     | 1,782                 | 2,270  | 2,344  | 19.6               | 22.0 | 21.5 | 34,995                  | 49,940  | 50,396  |
| N. Dak. | 108                   | 212    | 176    | 13.8               | 12.0 | 13.0 | 1,517                   | 2,544   | 2,288   |
| S. Dak. | 152                   | 132    | 100    | 14.2               | 12.0 | 17.0 | 2,072                   | 1,584   | 1,700   |
| Nebr.   | 131                   | 146    | 149    | 21.3               | 24.0 | 28.0 | 2,749                   | 3,504   | 4,172   |
| Kans.   | 397                   | 434    | 586    | 13.1               | 24.0 | 22.0 | 5,295                   | 9,114   | 12,892  |
| Del.    | 106                   | 150    | 189    | 18.8               | 23.0 | 24.0 | 2,105                   | 3,450   | 4,536   |
| Md.     | 138                   | 189    | 225    | 20.4               | 24.5 | 26.0 | 2,949                   | 4,630   | 5,850   |
| Va.     | 213                   | 291    | 320    | 18.6               | 20.5 | 22.5 | 4,036                   | 5,966   | 7,200   |
| W. Va.  | -                     | -      | -      | -                  | -    | -    | -                       | -       | -       |
| N. C.   | 347                   | 437    | 529    | 18.4               | 21.5 | 22.5 | 6,556                   | 9,396   | 11,902  |
| S. C.   | 218                   | 412    | 499    | 13.1               | 17.5 | 19.5 | 3,147                   | 7,210   | 9,730   |
| Ga.     | 50                    | 68     | 75     | 12.3               | 17.0 | 17.0 | 645                     | 1,156   | 1,275   |
| Fla.    | 24                    | 32     | 30     | 20.4               | 24.0 | 26.0 | 523                     | 768     | 780     |
| Ky.     | 136                   | 186    | 199    | 18.8               | 22.5 | 22.0 | 2,615                   | 4,185   | 4,378   |
| Tenn.   | 240                   | 365    | 394    | 19.0               | 23.0 | 22.0 | 4,650                   | 8,395   | 8,668   |
| Ala.    | 100                   | 130    | 133    | 19.5               | 22.0 | 24.0 | 1,982                   | 2,860   | 3,192   |
| Miss.   | 588                   | 964    | 916    | 17.3               | 22.5 | 22.5 | 10,704                  | 21,690  | 20,610  |
| Ark.    | 1,231                 | 2,348  | 2,409  | 18.4               | 23.0 | 21.0 | 24,003                  | 54,004  | 50,589  |
| La.     | 98                    | 193    | 216    | 19.0               | 23.5 | 24.0 | 1,980                   | 4,536   | 5,184   |
| Okla.   | 51                    | 87     | 124    | 13.1               | 18.0 | 20.0 | 682                     | 1,566   | 2,480   |
| Texas   | 17                    | 75     | 75     | L/ 21.4            | 27.0 | 27.0 | 446                     | 2,025   | 2,025   |
| U. S.   | 18,045                | 22,631 | 23,639 | 21.4               | 23.5 | 23.6 | 391,162                 | 532,899 | 558,771 |

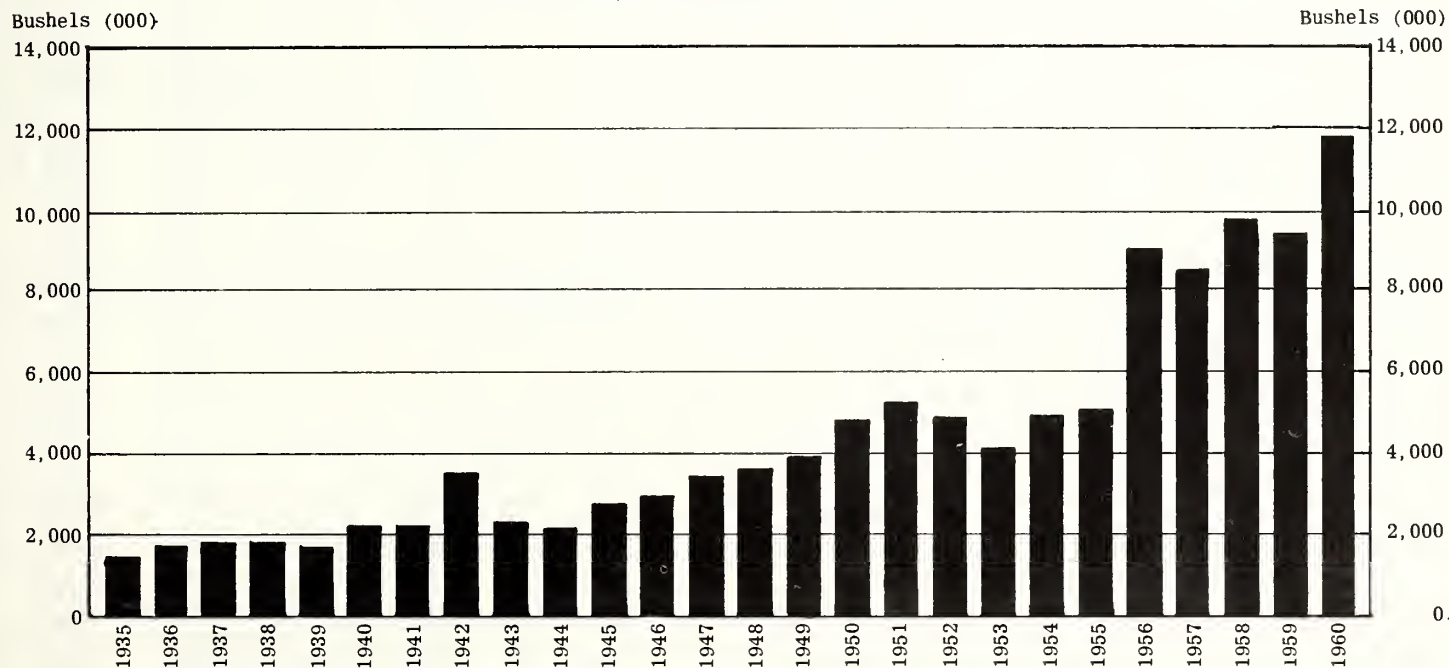
L/ Short-time average.

# NORTH CAROLINA SOYBEANS FOR BEANS ACREAGE, 1960

Each dot represents 500 acres



## PRODUCTION OF SOYBEANS FOR BEANS, 1935-1960, NORTH CAROLINA



## QUARTERLY STOCKS OF SOYBEANS, 1943-1960

| CROP YEAR               | STOCKS ON FARMS |         |        |        | STOCKS IN OFF FARM POSITIONS |         |        |        | TOTAL STOCKS - ALL POSITIONS |         |        |        |
|-------------------------|-----------------|---------|--------|--------|------------------------------|---------|--------|--------|------------------------------|---------|--------|--------|
|                         | Jan. 1          | April 1 | July 1 | Oct. 1 | Jan. 1                       | April 1 | July 1 | Oct. 1 | Jan. 1                       | April 1 | July 1 | Oct. 1 |
| <i>Thousand Bushels</i> |                 |         |        |        |                              |         |        |        |                              |         |        |        |
| 1943                    | 2,021           | 1,115   | 348    | 35     | 166                          | 175     | 5      | 4      | 2,271                        | 1,290   | 353    | 39     |
| 1944                    | 1,550           | 948     | 370    | 46     | 100                          | 130     | 6      | 5      | 1,650                        | 1,078   | 376    | 51     |
| 1945                    | 950             | 633     | 137    | 63     | 128                          | 100     | 5      | 1      | 1,078                        | 733     | 142    | 64     |
| 1946                    | 1,269           | 810     | 135    | 54     | 126                          | 81      | 5      | 1      | 1,395                        | 891     | 140    | 55     |
| 1947                    | 1,345           | 1,030   | 114    | 43     | 75                           | 28      | 1      | 0      | 1,420                        | 1,058   | 115    | 43     |
| 1948                    | 1,223           | 734     | 105    | 70     | 1,292                        | 35      | 61     | 0      | 2,515                        | 769     | 166    | 70     |
| 1949                    | 1,426           | 927     | 89     | 36     | 875                          | 452     | 117    | 1      | 2,301                        | 1,379   | 206    | 37     |
| 1950                    | 950             | 673     | 158    | 79     | 1,526                        | 782     | 306    | 3      | 2,476                        | 1,455   | 464    | 82     |
| 1951                    | 1,378           | 1,045   | 166    | 95     | 1,876                        | 944     | 6      | 4      | 3,254                        | 1,989   | 172    | 99     |
| 1952                    | 1,786           | 998     | 158    | 53     | 1,902                        | *       | 280    | 1      | 3,688                        | *       | 438    | 54     |
| 1953                    | 1,216           | 681     | 97     | 24     | 1,760                        | 1,162   | 299    | *      | 2,976                        | 1,843   | 396    | *      |
| 1954                    | 826             | 619     | 62     | 4      | 398                          | *       | 38     | 2      | 1,224                        | *       | 100    | 6      |
| 1955                    | 1,277           | 639     | 49     | 15     | 533                          | 184     | 38     | 3      | 1,810                        | 823     | 87     | 18     |
| 1956                    | 1,520           | 1,064   | 152    | 25     | 747                          | 116     | 110    | 12     | 2,267                        | 1,180   | 262    | 37     |
| 1957                    | 2,325           | 1,073   | 313    | 134    | 2,321                        | 1,374   | 411    | 176    | 4,646                        | 2,447   | 724    | 310    |
| 1958                    | 2,646           | 1,058   | 309    | 44     | 1,358                        | 940     | *      | *      | 4,004                        | 1,998   | *      | *      |
| 1959                    | 2,506           | 1,357   | 418    | 209    | 3,467                        | 2,737   | 1,579  | *      | 5,973                        | 4,094   | 1,997  | *      |
| 1960                    | 1,945           | 1,126   | 141    | 102    | 4,240                        | 3,572   | 1,953  | 474    | 6,185                        | 4,698   | 2,094  | 576    |

\* Unallocated to avoid disclosing individual operations.





























# NORTH CAROLINA SOYBEANS FOR BEANS, 1960

| DISTRICTS<br>AND<br>COUNTIES | Acres<br>Harvested | Yield<br>Per<br>Acre | Production     | Price<br>Per<br>Bushel | Total<br>Value | DISTRICTS<br>AND<br>COUNTIES | Acres<br>Harvested | Yield<br>Per<br>Acre | Production     | Price<br>Per<br>Bushel | Total<br>Value |
|------------------------------|--------------------|----------------------|----------------|------------------------|----------------|------------------------------|--------------------|----------------------|----------------|------------------------|----------------|
|                              | <u>Acres</u>       | <u>Bu.</u>           | <u>Bushels</u> | <u>Dols.</u>           | <u>Dollars</u> |                              | <u>Acres</u>       | <u>Bu.</u>           | <u>Bushels</u> | <u>Dols.</u>           | <u>Dollars</u> |
| District 1                   |                    |                      |                |                        |                | District 8 (Cont'd.)         |                    |                      |                |                        |                |
| Alleghany.....               | 10                 | 17.0                 | 170            | 2.00                   | 340            | Gaston.....                  | 240                | 20.0                 | 4,800          | 2.05                   | 9,850          |
| Ashe.....                    | -                  | -                    | -              | -                      | -              | Lincoln.....                 | 900                | 20.5                 | 18,450         | 2.05                   | 37,800         |
| Avery.....                   | 10                 | 18.0                 | 180            | 2.00                   | 360            | Mecklenburg.....             | 600                | 23.5                 | 14,100         | 2.10                   | 29,600         |
| Caldwell.....                | 780                | 19.0                 | 14,800         | 1.95                   | 28,900         | Montgomery.....              | 220                | 23.0                 | 5,060          | 2.10                   | 10,650         |
| Surry.....                   | 400                | 18.5                 | 7,400          | 2.00                   | 14,800         | Moore.....                   | 720                | 17.5                 | 12,600         | 2.05                   | 25,800         |
| Watauga.....                 | -                  | -                    | -              | -                      | -              | Richmond.....                | 450                | 20.0                 | 9,000          | 2.15                   | 19,350         |
| Wilkes.....                  | 1,300              | 18.0                 | 23,400         | 2.10                   | 49,250         | Stanly.....                  | 460                | 19.5                 | 8,980          | 2.00                   | 17,950         |
| Yadkin.....                  | 1,500              | 17.5                 | 26,250         | 2.15                   | 46,500         | Union.....                   | 900                | 18.5                 | 16,650         | 2.15                   | 35,800         |
| NORTHERN MOUNTAIN (N.W.)     | 4,000              | 18.0                 | 72,200         | 2.08                   | 150,150        | SOUTHERN PIEDMONT (S.)       | 7,400              | 20.4                 | 150,840        | 2.06                   | 310,300        |
| District 4                   |                    |                      |                |                        |                | District 3                   |                    |                      |                |                        |                |
| Buncombe.....                | 60                 | 18.0                 | 1,080          | 2.10                   | 2,270          | Bertie.....                  | 7,630              | 25.0                 | 191,000        | 2.10                   | 401,000        |
| Burke.....                   | 2,200              | 19.0                 | 41,800         | 1.95                   | 81,500         | Camden.....                  | 14,000             | 26.5                 | 371,000        | 2.15                   | 798,000        |
| Cherokee.....                | 370                | 17.5                 | 6,470          | 2.15                   | 13,900         | Chowan.....                  | 6,500              | 28.0                 | 182,000        | 2.10                   | 382,000        |
| Clay.....                    | 100                | 18.0                 | 1,800          | 2.00                   | 3,600          | Currituck.....               | 14,900             | 25.0                 | 372,500        | 2.10                   | 782,000        |
| Graham.....                  | -                  | -                    | -              | -                      | -              | Dare.....                    | 30                 | 20.0                 | 600            | 2.00                   | 1,200          |
| Haywood.....                 | 5                  | 18.0                 | 90             | 2.00                   | 180            | Edgecombe.....               | 16,400             | 26.0                 | 426,500        | 2.05                   | 874,000        |
| Henderson.....               | 130                | 18.0                 | 2,340          | 2.15                   | 5,040          | Gates.....                   | 7,400              | 26.0                 | 192,500        | 2.10                   | 404,000        |
| Jackson.....                 | 5                  | 18.0                 | 90             | 2.00                   | 180            | Halifax.....                 | 19,500             | 22.5                 | 438,500        | 2.05                   | 899,000        |
| McDowell.....                | 1,300              | 17.5                 | 22,750         | 2.00                   | 45,500         | Hertford.....                | 5,150              | 25.5                 | 131,500        | 2.10                   | 276,000        |
| Macon.....                   | 5                  | 18.0                 | 90             | 2.00                   | 180            | Martin.....                  | 10,750             | 26.0                 | 279,500        | 2.10                   | 587,000        |
| Madison.....                 | 5                  | 18.0                 | 90             | 2.00                   | 180            | Nash.....                    | 7,600              | 18.0                 | 137,000        | 2.10                   | 287,500        |
| Mitchell.....                | -                  | -                    | -              | -                      | -              | Northampton.....             | 21,600             | 23.0                 | 497,000        | 2.05                   | 1,019,000      |
| Polk.....                    | 60                 | 17.5                 | 1,050          | 2.00                   | 2,100          | Pasquotank.....              | 18,000             | 25.0                 | 450,000        | 2.15                   | 968,000        |
| Rutherford.....              | 1,000              | 18.5                 | 18,500         | 2.00                   | 37,000         | Perquimans.....              | 19,000             | 27.0                 | 513,000        | 2.05                   | 1,052,000      |
| Swain.....                   | 20                 | 17.5                 | 350            | 2.00                   | 700            | Tyrrell.....                 | 7,440              | 22.0                 | 163,500        | 2.05                   | 335,000        |
| Transylvania.....            | 10                 | 19.0                 | 190            | 2.00                   | 380            | Washington.....              | 16,600             | 26.0                 | 431,500        | 2.10                   | 906,000        |
| Yancey.....                  | 30                 | 17.0                 | 510            | 2.00                   | 1,020          | NORTHERN COASTAL (N.E.)      | 192,500            | 24.8                 | 4,777,600      | 2.09                   | 9,971,700      |
| WESTERN MOUNTAIN (W.)        | 5,300              | 18.3                 | 97,200         | 1.99                   | 193,730        | District 6                   |                    |                      |                |                        |                |
| District 2                   |                    |                      |                |                        |                | Beaufort.....                | 42,000             | 23.0                 | 966,000        | 2.10                   | 2,029,000      |
| Alamance.....                | 1,420              | 21.0                 | 29,800         | 2.10                   | 62,600         | Carteret.....                | 3,400              | 25.0                 | 85,000         | 2.05                   | 174,000        |
| Caswell.....                 | 90                 | 18.0                 | 1,620          | 2.00                   | 3,240          | Craven.....                  | 12,000             | 23.0                 | 276,000        | 2.05                   | 566,000        |
| Durham.....                  | 70                 | 21.0                 | 1,470          | 1.95                   | 2,870          | Greene.....                  | 1,000              | 23.0                 | 23,000         | 2.10                   | 48,300         |
| Forsyth.....                 | 700                | 18.0                 | 12,600         | 1.95                   | 24,550         | Hyde.....                    | 22,500             | 23.5                 | 529,000        | 2.10                   | 1,111,000      |
| Franklin.....                | 3,900              | 18.5                 | 72,200         | 2.05                   | 148,000        | Johnston.....                | 18,000             | 20.0                 | 360,000        | 2.10                   | 756,000        |
| Granville.....               | 490                | 21.0                 | 10,300         | 2.00                   | 20,600         | Jones.....                   | 6,600              | 21.5                 | 142,000        | 2.10                   | 298,000        |
| Guilford.....                | 1,670              | 19.5                 | 32,550         | 2.00                   | 65,100         | Lenoir.....                  | 3,200              | 21.0                 | 67,200         | 2.10                   | 141,000        |
| Orange.....                  | 430                | 25.0                 | 10,750         | 2.00                   | 21,500         | Pamlico.....                 | 10,900             | 26.5                 | 288,500        | 2.10                   | 606,000        |
| Person.....                  | 30                 | 20.0                 | 600            | 2.00                   | 1,200          | Pitt.....                    | 15,700             | 20.5                 | 321,500        | 2.10                   | 675,000        |
| Rockingham.....              | 280                | 19.0                 | 5,320          | 1.95                   | 10,350         | Wayne.....                   | 14,700             | 22.5                 | 331,000        | 2.05                   | 679,000        |
| Stokes.....                  | 100                | 18.5                 | 1,850          | 1.95                   | 3,610          | Wilson.....                  | 3,200              | 22.5                 | 72,000         | 2.10                   | 151,000        |
| Vance.....                   | 1,250              | 20.0                 | 25,000         | 2.00                   | 50,000         | CENTRAL COASTAL (E.)         | 153,200            | 22.6                 | 3,461,200      | 2.09                   | 7,234,300      |
| Warren.....                  | 1,470              | 20.0                 | 29,400         | 2.05                   | 60,300         | District 9                   |                    |                      |                |                        |                |
| NORTHERN PIEDMONT (N.)       | 11,900             | 19.6                 | 233,460        | 2.03                   | 473,920        | Bladen.....                  | 9,000              | 19.0                 | 171,000        | 2.05                   | 350,500        |
| District 5                   |                    |                      |                |                        |                | Brunswick.....               | 2,800              | 18.5                 | 51,800         | 2.00                   | 103,500        |
| Alexander.....               | 830                | 18.5                 | 15,350         | 2.00                   | 30,700         | Columbus.....                | 8,800              | 22.5                 | 198,000        | 2.00                   | 396,000        |
| Catawba.....                 | 1,570              | 24.0                 | 37,700         | 1.80                   | 67,850         | Cumberland.....              | 20,000             | 19.0                 | 380,000        | 2.05                   | 779,000        |
| Chatham.....                 | 830                | 19.5                 | 16,200         | 2.00                   | 32,400         | Duplin.....                  | 9,700              | 19.5                 | 189,000        | 2.05                   | 387,500        |
| Davidson.....                | 770                | 20.0                 | 15,400         | 2.00                   | 30,800         | Harnett.....                 | 14,500             | 21.0                 | 304,500        | 2.10                   | 639,000        |
| Davie.....                   | 400                | 17.0                 | 6,800          | 1.90                   | 12,900         | Hoke.....                    | 6,500              | 22.5                 | 146,000        | 2.05                   | 299,500        |
| Iredell.....                 | 1,280              | 17.0                 | 21,750         | 1.95                   | 42,400         | New Hanover.....             | 800                | 18.0                 | 14,400         | 2.00                   | 28,800         |
| Lee.....                     | 770                | 18.0                 | 13,850         | 2.00                   | 27,700         | Onslow.....                  | 6,800              | 21.5                 | 146,000        | 2.10                   | 306,500        |
| Randolph.....                | 1,180              | 22.0                 | 25,950         | 2.05                   | 53,200         | Pender.....                  | 5,600              | 21.5                 | 120,500        | 2.05                   | 247,000        |
| Rowan.....                   | 1,170              | 16.5                 | 19,300         | 1.95                   | 37,650         | Robeson.....                 | 22,000             | 18.5                 | 407,000        | 2.10                   | 855,000        |
| Wake.....                    | 4,900              | 20.0                 | 98,000         | 1.95                   | 191,000        | Sampson.....                 | 25,000             | 19.5                 | 487,500        | 2.10                   | 1,023,000      |
| CENTRAL PIEDMONT (C.)        | 13,700             | 19.7                 | 270,300        | 1.95                   | 526,600        | Scotland.....                | 9,500              | 23.5                 | 223,500        | 2.15                   | 480,000        |
| District 8                   |                    |                      |                |                        |                | SOUTHERN COASTAL (S.E.)      | 141,000            | 20.1                 | 2,839,200      | 2.08                   | 5,895,300      |
| Anson.....                   | 1,270              | 23.0                 | 29,200         | 2.00                   | 58,400         | STATE TOTAL                  | 529,000            | 22.5                 | 11,902,000     | 2.08                   | 24,756,000     |
| Cabarrus.....                | 540                | 19.5                 | 10,550         | 2.00                   | 21,100         |                              |                    |                      |                |                        |                |
| Cleveland.....               | 1,100              | 19.5                 | 21,450         | 2.05                   | 44,000         |                              |                    |                      |                |                        |                |



USDA PHOTO

Soybean plants, with beans shown natural size.

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