



## Special Note

Each September, NASS has the opportunity to revise planted and harvested acreage estimates for chickpeas, corn, cotton, dry edible peas, lentils, peanuts, rice, sorghum, soybeans, and sugarbeets. Revisions are based on all available data, including the latest certified acreage data from the Farm Service Agency (FSA). All States in the estimating program for these crops were subject to review and updating. Detailed estimates are found on pages 5, 7, 8, 10, 13, 14, 17, 21, 22, and 23.

## **Corn Production Up less than 1 Percent from August Forecast Soybean Production Down 1 Percent Cotton Production Down 6 Percent**

**Corn** production for grain is forecast at 15.1 billion bushels, up less than 1 percent from the previous forecast and up 10 percent from 2022. Based on conditions as of September 1, yields are expected to average 173.8 bushels per harvested acre, down 1.3 bushels from the previous forecast but up 0.5 bushel from last year. Acreage updates were made in several States based on a thorough review of all available data. Total planted area, at 94.9 million acres, is up 1 percent from the previous estimate and up 7 percent from the previous year. Area harvested for grain is forecast at 87.1 million acres, up 1 percent from the previous forecast and up 10 percent from the previous year.

**Soybean** production for beans is forecast at 4.15 billion bushels, down 1 percent from the previous forecast and down 3 percent from 2022. Based on conditions as of September 1, yields are expected to average 50.1 bushels per acre, down 0.8 bushel from the previous forecast but up 0.6 bushel from 2022. Total planted area, at 83.6 million acres, is up less than 1 percent from the previous estimate but down 4 percent from the previous year. Area harvested for beans in the United States is forecast at 82.8 million acres, up less than 1 percent from the previous forecast but down 4 percent from 2022. Acreage updates were made in several States based on a thorough review of all available data.

**All cotton** production is forecast at 13.1 million 480-pound bales, down 6 percent from the previous forecast and down 9 percent from 2022. Based on conditions as of September 1, yields are expected to average 786 pounds per harvested acre, up 7 pounds from the previous forecast but down 164 pounds from 2022. Upland cotton production is forecast at 12.8 million 480-pound bales, down 7 percent from the previous forecast and down 9 percent from 2022. Pima cotton production is forecast at 356,000 bales, up 33 percent from the previous forecast but down 24 percent from 2022. All cotton planted area totaled 10.2 million acres, down 8 percent from the previous forecast and down 26 percent from 2022. All cotton area harvested is forecast at 8.02 million acres, down 7 percent from the previous forecast but up 10 percent from 2022.

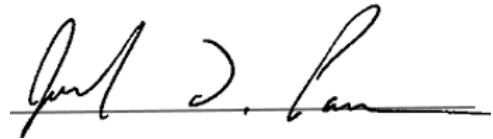
**California Navel orange** production for the 2023-2024 season is forecast at 37.0 million boxes (1.48 million tons) up 1 percent from last season. The initial forecast is based on an objective measurement survey conducted in California's Central Valley from mid-June to the beginning of September. The objective measurement survey indicated that fruit set was down 5 percent from last year but the average fruit size was up 3 percent from last year. Harvest is expected to begin in October.

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This report was approved on September 12, 2023.



Secretary of  
Agriculture  
Thomas J. Vilsack



Agricultural Statistics Board  
Chairperson  
Joseph L. Parsons

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## Corn Area Planted for All Purposes and Harvested for Grain - States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| State                            | Area planted for all purposes |                       | Area harvested for grain |                                    |
|----------------------------------|-------------------------------|-----------------------|--------------------------|------------------------------------|
|                                  | 2022<br>(1,000 acres)         | 2023<br>(1,000 acres) | 2022<br>(1,000 acres)    | 2023 <sup>1</sup><br>(1,000 acres) |
| Alabama .....                    | 300                           | 345                   | 290                      | 335                                |
| Arizona .....                    | 80                            | 105                   | 40                       | 45                                 |
| Arkansas .....                   | 710                           | 850                   | 695                      | 830                                |
| California .....                 | 370                           | 395                   | 20                       | 40                                 |
| Colorado .....                   | 1,350                         | 1,340                 | 980                      | 1,070                              |
| Connecticut <sup>2</sup> .....   | 25                            | 24                    | (NA)                     | (NA)                               |
| Delaware .....                   | 170                           | 175                   | 167                      | 172                                |
| Florida .....                    | 85                            | 100                   | 56                       | 60                                 |
| Georgia .....                    | 425                           | 500                   | 385                      | 450                                |
| Idaho .....                      | 320                           | 355                   | 110                      | 120                                |
| Illinois .....                   | 10,800                        | 11,200                | 10,600                   | 11,000                             |
| Indiana .....                    | 5,250                         | 5,500                 | 5,130                    | 5,380                              |
| Iowa .....                       | 12,900                        | 13,100                | 12,400                   | 12,600                             |
| Kansas .....                     | 5,500                         | 5,750                 | 4,440                    | 5,330                              |
| Kentucky .....                   | 1,440                         | 1,600                 | 1,350                    | 1,500                              |
| Louisiana .....                  | 450                           | 700                   | 435                      | 680                                |
| Maine <sup>2</sup> .....         | 29                            | 28                    | (NA)                     | (NA)                               |
| Maryland .....                   | 440                           | 480                   | 380                      | 420                                |
| Massachusetts <sup>2</sup> ..... | 14                            | 14                    | (NA)                     | (NA)                               |
| Michigan .....                   | 2,350                         | 2,400                 | 2,000                    | 2,050                              |
| Minnesota .....                  | 8,000                         | 8,600                 | 7,490                    | 8,200                              |
| Mississippi .....                | 580                           | 790                   | 565                      | 770                                |
| Missouri .....                   | 3,350                         | 3,850                 | 3,120                    | 3,670                              |
| Montana .....                    | 130                           | 135                   | 69                       | 69                                 |
| Nebraska .....                   | 9,600                         | 9,950                 | 8,820                    | 9,590                              |
| Nevada <sup>2</sup> .....        | 14                            | 13                    | (NA)                     | (NA)                               |
| New Hampshire <sup>2</sup> ..... | 13                            | 13                    | (NA)                     | (NA)                               |
| New Jersey .....                 | 76                            | 72                    | 67                       | 65                                 |
| New Mexico .....                 | 100                           | 125                   | 36                       | 60                                 |
| New York .....                   | 1,030                         | 1,050                 | 575                      | 605                                |
| North Carolina .....             | 830                           | 950                   | 785                      | 900                                |
| North Dakota .....               | 2,950                         | 4,050                 | 2,670                    | 3,740                              |
| Ohio .....                       | 3,400                         | 3,600                 | 3,180                    | 3,370                              |
| Oklahoma .....                   | 350                           | 390                   | 200                      | 350                                |
| Oregon .....                     | 75                            | 95                    | 45                       | 60                                 |
| Pennsylvania .....               | 1,180                         | 1,150                 | 840                      | 840                                |
| Rhode Island <sup>2</sup> .....  | 2                             | 2                     | (NA)                     | (NA)                               |
| South Carolina .....             | 320                           | 375                   | 300                      | 355                                |
| South Dakota .....               | 5,750                         | 6,300                 | 5,010                    | 5,590                              |
| Tennessee .....                  | 840                           | 950                   | 795                      | 895                                |
| Texas .....                      | 2,150                         | 2,500                 | 1,610                    | 2,200                              |
| Utah .....                       | 70                            | 75                    | 16                       | 23                                 |
| Vermont <sup>2</sup> .....       | 90                            | 89                    | (NA)                     | (NA)                               |
| Virginia .....                   | 450                           | 495                   | 340                      | 375                                |
| Washington .....                 | 130                           | 155                   | 75                       | 90                                 |
| West Virginia .....              | 46                            | 48                    | 35                       | 36                                 |
| Wisconsin .....                  | 3,950                         | 4,000                 | 3,030                    | 3,100                              |
| Wyoming .....                    | 95                            | 85                    | 56                       | 61                                 |
| United States .....              | 88,579                        | 94,868                | 79,207                   | 87,096                             |

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Area harvested for grain not estimated.

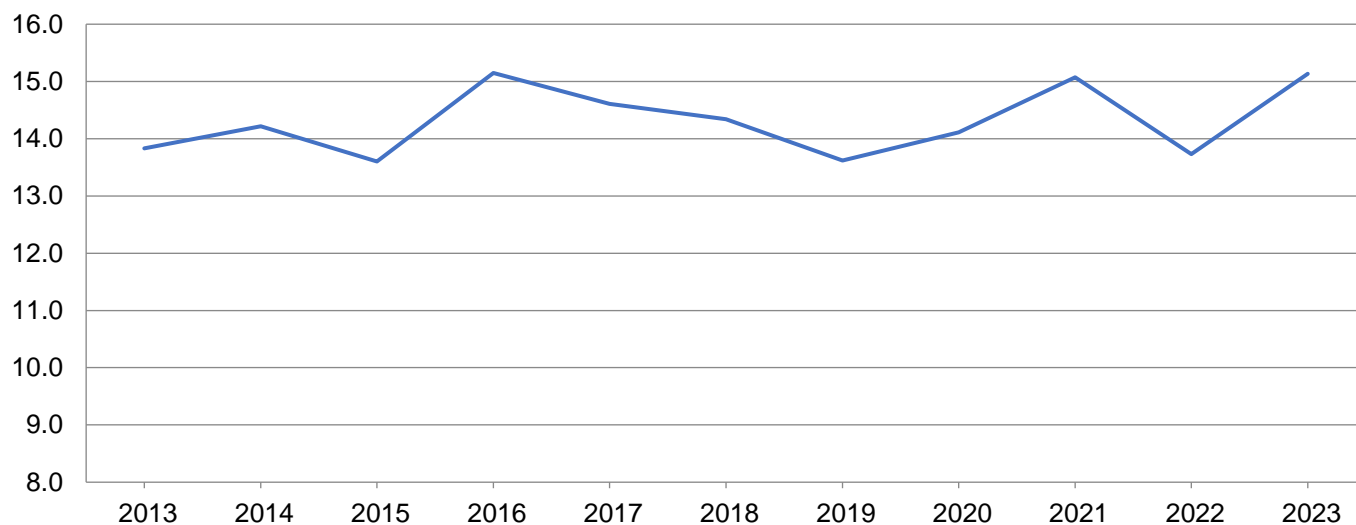
**Corn for Grain Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023**

| State                           | Area harvested |               | Yield per acre |           |             | Production      |                 |
|---------------------------------|----------------|---------------|----------------|-----------|-------------|-----------------|-----------------|
|                                 | 2022           | 2023          | 2022           | 2023      |             | 2022            | 2023            |
|                                 |                |               |                | August 1  | September 1 |                 |                 |
|                                 | (1,000 acres)  | (1,000 acres) | (bushels)      | (bushels) | (bushels)   | (1,000 bushels) | (1,000 bushels) |
| Alabama .....                   | 290            | 335           | 118.0          | 159.0     | 166.0       | 34,220          | 55,610          |
| Arkansas .....                  | 695            | 830           | 173.0          | 180.0     | 180.0       | 120,235         | 149,400         |
| California .....                | 20             | 40            | 177.0          | 172.0     | 178.0       | 3,540           | 7,120           |
| Colorado .....                  | 980            | 1,070         | 121.0          | 130.0     | 130.0       | 118,580         | 139,100         |
| Delaware .....                  | 167            | 172           | 170.0          | 193.0     | 184.0       | 28,390          | 31,648          |
| Georgia .....                   | 385            | 450           | 175.0          | 174.0     | 177.0       | 67,375          | 79,650          |
| Idaho .....                     | 110            | 120           | 216.0          | 204.0     | 208.0       | 23,760          | 24,960          |
| Illinois .....                  | 10,600         | 11,000        | 214.0          | 201.0     | 198.0       | 2,268,400       | 2,178,000       |
| Indiana .....                   | 5,130          | 5,380         | 190.0          | 195.0     | 194.0       | 974,700         | 1,043,720       |
| Iowa .....                      | 12,400         | 12,600        | 200.0          | 203.0     | 200.0       | 2,480,000       | 2,520,000       |
| Kansas .....                    | 4,440          | 5,330         | 115.0          | 124.0     | 127.0       | 510,600         | 676,910         |
| Kentucky .....                  | 1,350          | 1,500         | 156.0          | 186.0     | 186.0       | 210,600         | 279,000         |
| Louisiana .....                 | 435            | 680           | 170.0          | 169.0     | 175.0       | 73,950          | 119,000         |
| Maryland .....                  | 380            | 420           | 165.0          | 158.0     | 160.0       | 62,700          | 67,200          |
| Michigan .....                  | 2,000          | 2,050         | 168.0          | 170.0     | 173.0       | 336,000         | 354,650         |
| Minnesota .....                 | 7,490          | 8,200         | 195.0          | 183.0     | 180.0       | 1,460,550       | 1,476,000       |
| Mississippi .....               | 565            | 770           | 165.0          | 179.0     | 182.0       | 93,225          | 140,140         |
| Missouri .....                  | 3,120          | 3,670         | 161.0          | 143.0     | 145.0       | 502,320         | 532,150         |
| Nebraska .....                  | 8,820          | 9,590         | 165.0          | 184.0     | 177.0       | 1,455,300       | 1,697,430       |
| New York .....                  | 575            | 605           | 140.0          | 160.0     | 164.0       | 80,500          | 99,220          |
| North Carolina .....            | 785            | 900           | 126.0          | 147.0     | 147.0       | 98,910          | 132,300         |
| North Dakota .....              | 2,670          | 3,740         | 131.0          | 130.0     | 138.0       | 349,770         | 516,120         |
| Ohio .....                      | 3,180          | 3,370         | 187.0          | 191.0     | 195.0       | 594,660         | 657,150         |
| Oklahoma .....                  | 200            | 350           | 122.0          | 135.0     | 141.0       | 24,400          | 49,350          |
| Pennsylvania .....              | 840            | 840           | 140.0          | 153.0     | 156.0       | 117,600         | 131,040         |
| South Carolina .....            | 300            | 355           | 122.0          | 138.0     | 142.0       | 36,600          | 50,410          |
| South Dakota .....              | 5,010          | 5,590         | 132.0          | 145.0     | 146.0       | 661,320         | 816,140         |
| Tennessee .....                 | 795            | 895           | 130.0          | 172.0     | 173.0       | 103,350         | 154,835         |
| Texas .....                     | 1,610          | 2,200         | 95.0           | 133.0     | 132.0       | 152,950         | 290,400         |
| Virginia .....                  | 340            | 375           | 167.0          | 156.0     | 150.0       | 56,780          | 56,250          |
| Washington .....                | 75             | 90            | 220.0          | 210.0     | 220.0       | 16,500          | 19,800          |
| Wisconsin .....                 | 3,030          | 3,100         | 180.0          | 166.0     | 165.0       | 545,400         | 511,500         |
| Other States <sup>1</sup> ..... | 420            | 479           | 158.4          | 162.4     | 162.2       | 66,534          | 77,708          |
| United States .....             | 79,207         | 87,096        | 173.3          | 175.1     | 173.8       | 13,729,719      | 15,133,911      |

<sup>1</sup> Other States include Arizona, Florida, Montana, New Jersey, New Mexico, Oregon, Utah, West Virginia, and Wyoming. Individual State level estimates will be published in the *Crop Production 2023 Summary*.

# Corn Production – United States

Billion bushels



## Sorghum Area Planted for All Purpose and Harvested for Grain – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| State               | Area planted  |               | Area harvested |                   |
|---------------------|---------------|---------------|----------------|-------------------|
|                     | 2022          | 2023          | 2022           | 2023 <sup>1</sup> |
|                     | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres)     |
| Colorado .....      | 545           | 505           | 380            | 405               |
| Kansas .....        | 3,300         | 3,600         | 2,700          | 3,300             |
| Nebraska .....      | 320           | 340           | 125            | 220               |
| Oklahoma .....      | 430           | 400           | 240            | 330               |
| South Dakota .....  | 280           | 335           | 175            | 255               |
| Texas .....         | 1,450         | 2,000         | 950            | 1,750             |
| United States ..... | 6,325         | 7,180         | 4,570          | 6,260             |

<sup>1</sup> Forecasted.

## Sorghum for Grain Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023

| State               | Area harvested |               | Yield per acre |           |             | Production      |                 |
|---------------------|----------------|---------------|----------------|-----------|-------------|-----------------|-----------------|
|                     | 2022           | 2023          | 2022           | 2023      |             | 2022            | 2023            |
|                     |                |               |                | August 1  | September 1 |                 |                 |
|                     | (1,000 acres)  | (1,000 acres) | (bushels)      | (bushels) | (bushels)   | (1,000 bushels) | (1,000 bushels) |
| Colorado .....      | 380            | 405           | 20.0           | 53.0      | 55.0        | 7,600           | 22,275          |
| Kansas .....        | 2,700          | 3,300         | 39.0           | 73.0      | 63.0        | 105,300         | 207,900         |
| Nebraska .....      | 125            | 220           | 55.0           | 96.0      | 91.0        | 6,875           | 20,020          |
| Oklahoma .....      | 240            | 330           | 24.0           | 52.0      | 45.0        | 5,760           | 14,850          |
| South Dakota .....  | 175            | 255           | 68.0           | 78.0      | 85.0        | 11,900          | 21,675          |
| Texas .....         | 950            | 1,750         | 53.0           | 55.0      | 54.0        | 50,350          | 94,500          |
| United States ..... | 4,570          | 6,260         | 41.1           | 66.2      | 60.9        | 187,785         | 381,220         |

## Rice Area Planted and Harvested by Class – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| Class and State                 | Area planted          |                       | Area harvested        |                                    |
|---------------------------------|-----------------------|-----------------------|-----------------------|------------------------------------|
|                                 | 2022<br>(1,000 acres) | 2023<br>(1,000 acres) | 2022<br>(1,000 acres) | 2023 <sup>1</sup><br>(1,000 acres) |
| <b>Long grain</b>               |                       |                       |                       |                                    |
| Arkansas .....                  | 1,000                 | 1,220                 | 990                   | 1,210                              |
| California .....                | 7                     | 11                    | 7                     | 11                                 |
| Louisiana .....                 | 370                   | 390                   | 366                   | 385                                |
| Mississippi .....               | 85                    | 120                   | 84                    | 118                                |
| Missouri .....                  | 150                   | 200                   | 146                   | 196                                |
| Texas .....                     | 190                   | 125                   | 181                   | 120                                |
| United States .....             | 1,802                 | 2,066                 | 1,774                 | 2,040                              |
| <b>Medium grain</b>             |                       |                       |                       |                                    |
| Arkansas .....                  | 105                   | 215                   | 93                    | 200                                |
| California .....                | 220                   | 485                   | 218                   | 482                                |
| Louisiana .....                 | 55                    | 80                    | 49                    | 78                                 |
| Mississippi .....               | -                     | -                     | -                     | -                                  |
| Missouri .....                  | 5                     | 8                     | 3                     | 7                                  |
| Texas .....                     | 5                     | 24                    | 5                     | 24                                 |
| United States .....             | 390                   | 812                   | 368                   | 791                                |
| <b>Short grain <sup>2</sup></b> |                       |                       |                       |                                    |
| Arkansas .....                  | 1                     | 1                     | 1                     | 1                                  |
| California .....                | 29                    | 18                    | 29                    | 18                                 |
| United States .....             | 30                    | 19                    | 30                    | 19                                 |
| <b>All</b>                      |                       |                       |                       |                                    |
| Arkansas .....                  | 1,106                 | 1,436                 | 1,084                 | 1,411                              |
| California .....                | 256                   | 514                   | 254                   | 511                                |
| Louisiana .....                 | 425                   | 470                   | 415                   | 463                                |
| Mississippi .....               | 85                    | 120                   | 84                    | 118                                |
| Missouri .....                  | 155                   | 208                   | 149                   | 203                                |
| Texas .....                     | 195                   | 149                   | 186                   | 144                                |
| United States .....             | 2,222                 | 2,897                 | 2,172                 | 2,850                              |

- Represents zero.

<sup>1</sup> Forecasted.

<sup>2</sup> Includes sweet rice.



**Rice Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023**

| State               | Area harvested |               | Yield per acre |          |             | Production <sup>1</sup> |             |
|---------------------|----------------|---------------|----------------|----------|-------------|-------------------------|-------------|
|                     | 2022           | 2023          | 2022           | 2023     |             | 2022                    | 2023        |
|                     |                |               |                | August 1 | September 1 |                         |             |
|                     | (1,000 acres)  | (1,000 acres) | (pounds)       | (pounds) | (pounds)    | (1,000 cwt)             | (1,000 cwt) |
| Arkansas .....      | 1,084          | 1,411         | 7,410          | 7,550    | 7,550       | 80,340                  | 106,531     |
| California .....    | 254            | 511           | 8,760          | 8,950    | 8,900       | 22,251                  | 45,479      |
| Louisiana .....     | 415            | 463           | 6,660          | 6,750    | 6,750       | 27,649                  | 31,253      |
| Mississippi .....   | 84             | 118           | 7,370          | 7,400    | 7,400       | 6,191                   | 8,732       |
| Missouri .....      | 149            | 203           | 7,940          | 8,000    | 8,000       | 11,832                  | 16,240      |
| Texas .....         | 186            | 144           | 6,510          | 7,700    | 8,800       | 12,105                  | 12,672      |
| United States ..... | 2,172          | 2,850         | 7,383          | 7,699    | 7,751       | 160,368                 | 220,907     |

<sup>1</sup> Includes sweet rice production.

**Rice Production by Class – United States: 2022 and Forecasted September 1, 2023**

| Year                    | Long grain  | Medium grain | Short grain <sup>1</sup> | All         |
|-------------------------|-------------|--------------|--------------------------|-------------|
|                         | (1,000 cwt) | (1,000 cwt)  | (1,000 cwt)              | (1,000 cwt) |
| 2022 .....              | 128,155     | 30,017       | 2,196                    | 160,368     |
| 2023 <sup>2</sup> ..... | 152,926     | 66,602       | 1,379                    | 220,907     |

<sup>1</sup> Sweet rice production included with short grain.

<sup>2</sup> The 2023 rice production by class forecasts are based on class harvested acreage estimates and the 5-year average class yield compared to the all rice yield.

## Soybeans for Beans Area Planted and Harvested – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| State                | Area planted          |                       | Area harvested        |                                    |
|----------------------|-----------------------|-----------------------|-----------------------|------------------------------------|
|                      | 2022<br>(1,000 acres) | 2023<br>(1,000 acres) | 2022<br>(1,000 acres) | 2023 <sup>1</sup><br>(1,000 acres) |
| Alabama .....        | 360                   | 350                   | 355                   | 345                                |
| Arkansas .....       | 3,180                 | 2,980                 | 3,150                 | 2,950                              |
| Delaware .....       | 160                   | 150                   | 158                   | 148                                |
| Georgia .....        | 165                   | 160                   | 160                   | 155                                |
| Illinois .....       | 10,800                | 10,350                | 10,750                | 10,300                             |
| Indiana .....        | 5,850                 | 5,500                 | 5,830                 | 5,480                              |
| Iowa .....           | 10,100                | 9,950                 | 10,030                | 9,870                              |
| Kansas .....         | 5,050                 | 4,450                 | 4,810                 | 4,400                              |
| Kentucky .....       | 1,950                 | 1,800                 | 1,940                 | 1,790                              |
| Louisiana .....      | 1,260                 | 1,030                 | 1,210                 | 1,000                              |
| Maryland .....       | 520                   | 470                   | 510                   | 460                                |
| Michigan .....       | 2,250                 | 2,020                 | 2,240                 | 2,010                              |
| Minnesota .....      | 7,450                 | 7,350                 | 7,390                 | 7,280                              |
| Mississippi .....    | 2,310                 | 2,180                 | 2,290                 | 2,150                              |
| Missouri .....       | 6,100                 | 5,600                 | 6,060                 | 5,550                              |
| Nebraska .....       | 5,750                 | 5,250                 | 5,680                 | 5,200                              |
| New Jersey .....     | 110                   | 110                   | 108                   | 108                                |
| New York .....       | 350                   | 355                   | 325                   | 345                                |
| North Carolina ..... | 1,700                 | 1,650                 | 1,690                 | 1,640                              |
| North Dakota .....   | 5,700                 | 6,200                 | 5,670                 | 6,150                              |
| Ohio .....           | 5,100                 | 4,750                 | 5,080                 | 4,730                              |
| Oklahoma .....       | 545                   | 470                   | 385                   | 420                                |
| Pennsylvania .....   | 600                   | 570                   | 590                   | 560                                |
| South Carolina ..... | 405                   | 395                   | 390                   | 380                                |
| South Dakota .....   | 5,100                 | 5,100                 | 5,070                 | 5,050                              |
| Tennessee .....      | 1,650                 | 1,600                 | 1,620                 | 1,570                              |
| Texas .....          | 155                   | 130                   | 85                    | 110                                |
| Virginia .....       | 620                   | 580                   | 610                   | 570                                |
| Wisconsin .....      | 2,160                 | 2,100                 | 2,150                 | 2,070                              |
| United States .....  | 87,450                | 83,600                | 86,336                | 82,791                             |

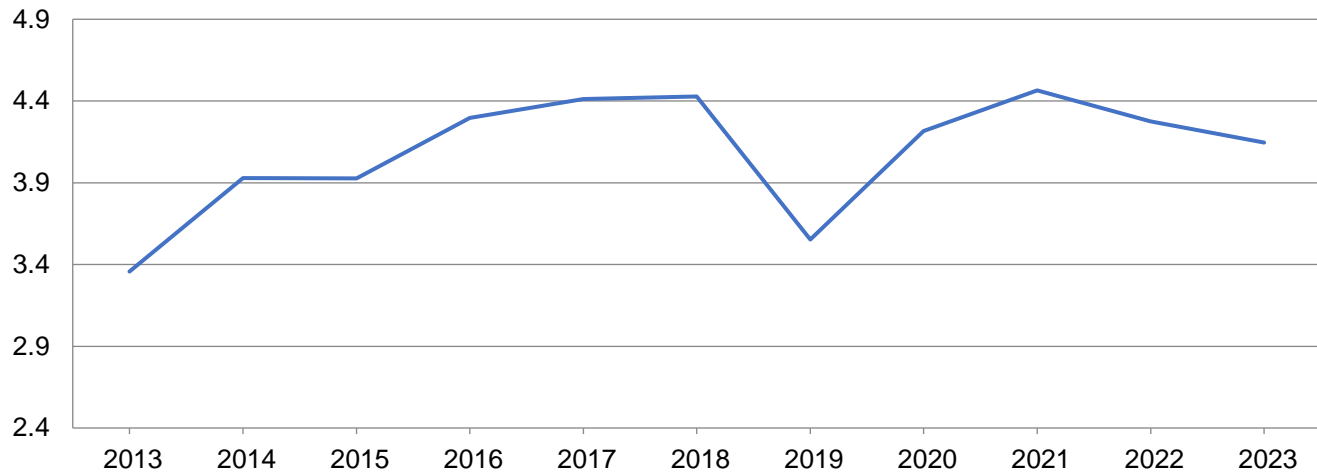
<sup>1</sup> Forecasted.

**Soybeans for Beans Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023**

| State                | Area harvested |               | Yield per acre |           |             | Production      |                 |
|----------------------|----------------|---------------|----------------|-----------|-------------|-----------------|-----------------|
|                      | 2022           | 2023          | 2022           | 2023      |             | 2022            | 2023            |
|                      |                |               |                | August 1  | September 1 |                 |                 |
|                      | (1,000 acres)  | (1,000 acres) | (bushels)      | (bushels) | (bushels)   | (1,000 bushels) | (1,000 bushels) |
| Alabama .....        | 355            | 345           | 41.0           | 42.0      | 43.0        | 14,555          | 14,835          |
| Arkansas .....       | 3,150          | 2,950         | 52.0           | 53.0      | 53.0        | 163,800         | 156,350         |
| Delaware .....       | 158            | 148           | 43.0           | 50.0      | 45.0        | 6,794           | 6,660           |
| Georgia .....        | 160            | 155           | 41.0           | 42.0      | 42.0        | 6,560           | 6,510           |
| Illinois .....       | 10,750         | 10,300        | 63.0           | 62.0      | 61.0        | 677,250         | 628,300         |
| Indiana .....        | 5,830          | 5,480         | 57.5           | 60.0      | 60.0        | 335,225         | 328,800         |
| Iowa .....           | 10,030         | 9,870         | 58.5           | 58.0      | 58.0        | 586,755         | 572,460         |
| Kansas .....         | 4,810          | 4,400         | 27.5           | 35.0      | 29.0        | 132,275         | 127,600         |
| Kentucky .....       | 1,940          | 1,790         | 51.0           | 55.0      | 56.0        | 98,940          | 100,240         |
| Louisiana .....      | 1,210          | 1,000         | 47.0           | 49.0      | 43.0        | 56,870          | 43,000          |
| Maryland .....       | 510            | 460           | 43.0           | 49.0      | 48.0        | 21,930          | 22,080          |
| Michigan .....       | 2,240          | 2,010         | 47.0           | 46.0      | 49.0        | 105,280         | 98,490          |
| Minnesota .....      | 7,390          | 7,280         | 50.0           | 49.0      | 48.0        | 369,500         | 349,440         |
| Mississippi .....    | 2,290          | 2,150         | 54.0           | 56.0      | 57.0        | 123,660         | 122,550         |
| Missouri .....       | 6,060          | 5,550         | 45.5           | 45.0      | 45.0        | 275,730         | 249,750         |
| Nebraska .....       | 5,680          | 5,200         | 49.0           | 58.0      | 55.0        | 278,320         | 286,000         |
| New Jersey .....     | 108            | 108           | 28.0           | 45.0      | 42.0        | 3,024           | 4,536           |
| New York .....       | 325            | 345           | 45.0           | 52.0      | 53.0        | 14,625          | 18,285          |
| North Carolina ..... | 1,690          | 1,640         | 38.5           | 40.0      | 39.0        | 65,065          | 63,960          |
| North Dakota .....   | 5,670          | 6,150         | 35.0           | 33.0      | 33.0        | 198,450         | 202,950         |
| Ohio .....           | 5,080          | 4,730         | 55.5           | 57.0      | 58.0        | 281,940         | 274,340         |
| Oklahoma .....       | 385            | 420           | 17.0           | 31.0      | 25.0        | 6,545           | 10,500          |
| Pennsylvania .....   | 590            | 560           | 43.0           | 49.0      | 49.0        | 25,370          | 27,440          |
| South Carolina ..... | 390            | 380           | 37.0           | 38.0      | 36.0        | 14,430          | 13,680          |
| South Dakota .....   | 5,070          | 5,050         | 38.0           | 42.0      | 43.0        | 192,660         | 217,150         |
| Tennessee .....      | 1,620          | 1,570         | 48.0           | 49.0      | 50.0        | 77,760          | 78,500          |
| Texas .....          | 85             | 110           | 20.0           | 35.0      | 38.0        | 1,700           | 4,180           |
| Virginia .....       | 610            | 570           | 41.0           | 40.0      | 39.0        | 25,010          | 22,230          |
| Wisconsin .....      | 2,150          | 2,070         | 54.0           | 50.0      | 46.0        | 116,100         | 95,220          |
| United States .....  | 86,336         | 82,791        | 49.5           | 50.9      | 50.1        | 4,276,123       | 4,146,036       |

# Soybean Production – United States

Billion bushels



## Peanut Area Planted and Harvested – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| State                | Area planted  |               | Area harvested |                   |
|----------------------|---------------|---------------|----------------|-------------------|
|                      | 2022          | 2023          | 2022           | 2023 <sup>1</sup> |
|                      | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres)     |
| Alabama .....        | 165.0         | 175.0         | 162.0          | 172.0             |
| Arkansas .....       | 33.0          | 35.0          | 32.0           | 34.0              |
| Florida .....        | 150.0         | 160.0         | 142.0          | 151.0             |
| Georgia .....        | 685.0         | 775.0         | 680.0          | 770.0             |
| Mississippi .....    | 15.0          | 19.0          | 14.0           | 18.0              |
| New Mexico .....     | 7.3           | 11.0          | 6.4            | 10.8              |
| North Carolina ..... | 117.0         | 125.0         | 116.0          | 123.0             |
| Oklahoma .....       | 18.0          | 15.0          | 17.0           | 14.0              |
| South Carolina ..... | 71.0          | 76.0          | 68.0           | 73.0              |
| Texas .....          | 160.0         | 230.0         | 120.0          | 205.0             |
| Virginia .....       | 29.0          | 29.0          | 28.0           | 29.0              |
| United States .....  | 1,450.3       | 1,650.0       | 1,385.4        | 1,599.8           |

<sup>1</sup> Forecasted.

## Peanut Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023

| State                | Area harvested |               | Yield per acre |          |             | Production     |                |
|----------------------|----------------|---------------|----------------|----------|-------------|----------------|----------------|
|                      | 2022           | 2023          | 2022           | 2023     |             | 2022           | 2023           |
|                      |                |               |                | August 1 | September 1 |                |                |
|                      | (1,000 acres)  | (1,000 acres) | (pounds)       | (pounds) | (pounds)    | (1,000 pounds) | (1,000 pounds) |
| Alabama .....        | 162.0          | 172.0         | 3,450          | 3,450    | 3,300       | 558,900        | 567,600        |
| Arkansas .....       | 32.0           | 34.0          | 5,200          | 5,000    | 5,000       | 166,400        | 170,000        |
| Florida .....        | 142.0          | 151.0         | 3,900          | 3,800    | 3,200       | 553,800        | 483,200        |
| Georgia .....        | 680.0          | 770.0         | 4,250          | 4,300    | 4,300       | 2,890,000      | 3,311,000      |
| Mississippi .....    | 14.0           | 18.0          | 4,500          | 4,400    | 4,400       | 63,000         | 79,200         |
| New Mexico .....     | 6.4            | 10.8          | 2,500          | 2,700    | 2,700       | 16,000         | 29,160         |
| North Carolina ..... | 116.0          | 123.0         | 4,400          | 4,300    | 4,250       | 510,400        | 522,750        |
| Oklahoma .....       | 17.0           | 14.0          | 3,650          | 4,000    | 4,000       | 62,050         | 56,000         |
| South Carolina ..... | 68.0           | 73.0          | 4,200          | 3,800    | 4,000       | 285,600        | 292,000        |
| Texas .....          | 120.0          | 205.0         | 2,800          | 3,250    | 3,300       | 336,000        | 676,500        |
| Virginia .....       | 28.0           | 29.0          | 4,500          | 4,700    | 4,700       | 126,000        | 136,300        |
| United States .....  | 1,385.4        | 1,599.8       | 4,019          | 4,047    | 3,953       | 5,568,150      | 6,323,710      |

## Cotton Area Planted and Harvested by Type – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| State                | Area planted          |                       | Area harvested        |                                    |
|----------------------|-----------------------|-----------------------|-----------------------|------------------------------------|
|                      | 2022<br>(1,000 acres) | 2023<br>(1,000 acres) | 2022<br>(1,000 acres) | 2023 <sup>1</sup><br>(1,000 acres) |
| <b>Upland</b>        |                       |                       |                       |                                    |
| Alabama .....        | 435.0                 | 380.0                 | 430.0                 | 375.0                              |
| Arizona .....        | 87.0                  | 76.0                  | 86.0                  | 75.0                               |
| Arkansas .....       | 640.0                 | 510.0                 | 630.0                 | 505.0                              |
| California .....     | 19.0                  | 13.0                  | 18.5                  | 12.8                               |
| Florida .....        | 106.0                 | 89.0                  | 103.0                 | 87.0                               |
| Georgia .....        | 1,290.0               | 1,110.0               | 1,270.0               | 1,100.0                            |
| Kansas .....         | 165.0                 | 115.0                 | 138.0                 | 88.0                               |
| Louisiana .....      | 195.0                 | 120.0                 | 190.0                 | 115.0                              |
| Mississippi .....    | 530.0                 | 400.0                 | 525.0                 | 395.0                              |
| Missouri .....       | 360.0                 | 335.0                 | 340.0                 | 330.0                              |
| New Mexico .....     | 66.0                  | 32.0                  | 30.0                  | 22.0                               |
| North Carolina ..... | 470.0                 | 380.0                 | 460.0                 | 370.0                              |
| Oklahoma .....       | 670.0                 | 420.0                 | 230.0                 | 310.0                              |
| South Carolina ..... | 270.0                 | 210.0                 | 266.0                 | 205.0                              |
| Tennessee .....      | 335.0                 | 265.0                 | 325.0                 | 260.0                              |
| Texas .....          | 7,850.0               | 5,550.0               | 2,000.0               | 3,550.0                            |
| Virginia .....       | 91.0                  | 81.0                  | 90.0                  | 80.0                               |
| United States .....  | 13,579.0              | 10,086.0              | 7,131.5               | 7,879.8                            |
| <b>American Pima</b> |                       |                       |                       |                                    |
| Arizona .....        | 15.0                  | 16.0                  | 14.4                  | 16.0                               |
| California .....     | 115.0                 | 85.0                  | 114.0                 | 84.0                               |
| New Mexico .....     | 19.0                  | 16.5                  | 18.8                  | 16.1                               |
| Texas .....          | 33.0                  | 29.0                  | 29.0                  | 25.0                               |
| United States .....  | 182.0                 | 146.5                 | 176.2                 | 141.1                              |
| <b>All</b>           |                       |                       |                       |                                    |
| Alabama .....        | 435.0                 | 380.0                 | 430.0                 | 375.0                              |
| Arizona .....        | 102.0                 | 92.0                  | 100.4                 | 91.0                               |
| Arkansas .....       | 640.0                 | 510.0                 | 630.0                 | 505.0                              |
| California .....     | 134.0                 | 98.0                  | 132.5                 | 96.8                               |
| Florida .....        | 106.0                 | 89.0                  | 103.0                 | 87.0                               |
| Georgia .....        | 1,290.0               | 1,110.0               | 1,270.0               | 1,100.0                            |
| Kansas .....         | 165.0                 | 115.0                 | 138.0                 | 88.0                               |
| Louisiana .....      | 195.0                 | 120.0                 | 190.0                 | 115.0                              |
| Mississippi .....    | 530.0                 | 400.0                 | 525.0                 | 395.0                              |
| Missouri .....       | 360.0                 | 335.0                 | 340.0                 | 330.0                              |
| New Mexico .....     | 85.0                  | 48.5                  | 48.8                  | 38.1                               |
| North Carolina ..... | 470.0                 | 380.0                 | 460.0                 | 370.0                              |
| Oklahoma .....       | 670.0                 | 420.0                 | 230.0                 | 310.0                              |
| South Carolina ..... | 270.0                 | 210.0                 | 266.0                 | 205.0                              |
| Tennessee .....      | 335.0                 | 265.0                 | 325.0                 | 260.0                              |
| Texas .....          | 7,883.0               | 5,579.0               | 2,029.0               | 3,575.0                            |
| Virginia .....       | 91.0                  | 81.0                  | 90.0                  | 80.0                               |
| United States .....  | 13,761.0              | 10,232.5              | 7,307.7               | 8,020.9                            |

<sup>1</sup> Forecasted.

**Cotton Area Harvested, Yield, and Production by Type – States and United States: 2022 and Forecasted September 1, 2023**

| Type and State       | Area harvested |               | Yield per acre |          |             | Production <sup>1</sup>    |                            |
|----------------------|----------------|---------------|----------------|----------|-------------|----------------------------|----------------------------|
|                      | 2022           | 2023          | 2022           | 2023     |             | 2022                       | 2023                       |
|                      |                |               |                | August 1 | September 1 |                            |                            |
|                      | (1,000 acres)  | (1,000 acres) | (pounds)       | (pounds) | (pounds)    | (1,000 bales) <sup>2</sup> | (1,000 bales) <sup>2</sup> |
| <b>Upland</b>        |                |               |                |          |             |                            |                            |
| Alabama .....        | 430.0          | 375.0         | 930            | 902      | 870         | 833.0                      | 680.0                      |
| Arizona .....        | 86.0           | 75.0          | 1,563          | 1,330    | 1,344       | 280.0                      | 210.0                      |
| Arkansas .....       | 630.0          | 505.0         | 1,179          | 1,203    | 1,141       | 1,548.0                    | 1,200.0                    |
| California .....     | 18.5           | 12.8          | 1,946          | 1,575    | 1,575       | 75.0                       | 42.0                       |
| Florida .....        | 103.0          | 87.0          | 769            | 845      | 552         | 165.0                      | 100.0                      |
| Georgia .....        | 1,270.0        | 1,100.0       | 1,002          | 1,029    | 1,004       | 2,650.0                    | 2,300.0                    |
| Kansas .....         | 138.0          | 88.0          | 577            | 923      | 693         | 166.0                      | 127.0                      |
| Louisiana .....      | 190.0          | 115.0         | 904            | 960      | 856         | 358.0                      | 205.0                      |
| Mississippi .....    | 525.0          | 395.0         | 1,084          | 1,101    | 1,082       | 1,186.0                    | 890.0                      |
| Missouri .....       | 340.0          | 330.0         | 1,240          | 1,043    | 1,120       | 878.0                      | 770.0                      |
| <br>                 |                |               |                |          |             |                            |                            |
| New Mexico .....     | 30.0           | 22.0          | 960            | 840      | 916         | 60.0                       | 42.0                       |
| North Carolina ..... | 460.0          | 370.0         | 1,049          | 1,025    | 882         | 1,005.0                    | 680.0                      |
| Oklahoma .....       | 230.0          | 310.0         | 634            | 594      | 403         | 304.0                      | 260.0                      |
| South Carolina ..... | 266.0          | 205.0         | 911            | 832      | 773         | 505.0                      | 330.0                      |
| Tennessee .....      | 325.0          | 260.0         | 1,053          | 1,023    | 1,015       | 713.0                      | 550.0                      |
| Texas .....          | 2,000.0        | 3,550.0       | 734            | 517      | 568         | 3,060.0                    | 4,200.0                    |
| Virginia .....       | 90.0           | 80.0          | 1,131          | 1,000    | 1,140       | 212.0                      | 190.0                      |
| <br>                 |                |               |                |          |             |                            |                            |
| United States .....  | 7,131.5        | 7,879.8       | 942            | 773      | 778         | 13,998.0                   | 12,776.0                   |
| <br>                 |                |               |                |          |             |                            |                            |
| <b>American Pima</b> |                |               |                |          |             |                            |                            |
| Arizona .....        | 14.4           | 16.0          | 933            | 1,160    | 1,170       | 28.0                       | 39.0                       |
| California .....     | 114.0          | 84.0          | 1,558          | 1,391    | 1,400       | 370.0                      | 245.0                      |
| New Mexico .....     | 18.8           | 16.1          | 715            | 637      | 894         | 28.0                       | 30.0                       |
| Texas .....          | 29.0           | 25.0          | 728            | 832      | 806         | 44.0                       | 42.0                       |
| <br>                 |                |               |                |          |             |                            |                            |
| United States .....  | 176.2          | 141.1         | 1,280          | 1,216    | 1,211       | 470.0                      | 356.0                      |
| <br>                 |                |               |                |          |             |                            |                            |
| <b>All</b>           |                |               |                |          |             |                            |                            |
| Alabama .....        | 430.0          | 375.0         | 930            | 902      | 870         | 833.0                      | 680.0                      |
| Arizona .....        | 100.4          | 91.0          | 1,473          | 1,306    | 1,313       | 308.0                      | 249.0                      |
| Arkansas .....       | 630.0          | 505.0         | 1,179          | 1,203    | 1,141       | 1,548.0                    | 1,200.0                    |
| California .....     | 132.5          | 96.8          | 1,612          | 1,420    | 1,423       | 445.0                      | 287.0                      |
| Florida .....        | 103.0          | 87.0          | 769            | 845      | 552         | 165.0                      | 100.0                      |
| Georgia .....        | 1,270.0        | 1,100.0       | 1,002          | 1,029    | 1,004       | 2,650.0                    | 2,300.0                    |
| Kansas .....         | 138.0          | 88.0          | 577            | 923      | 693         | 166.0                      | 127.0                      |
| Louisiana .....      | 190.0          | 115.0         | 904            | 960      | 856         | 358.0                      | 205.0                      |
| Mississippi .....    | 525.0          | 395.0         | 1,084          | 1,101    | 1,082       | 1,186.0                    | 890.0                      |
| Missouri .....       | 340.0          | 330.0         | 1,240          | 1,043    | 1,120       | 878.0                      | 770.0                      |
| <br>                 |                |               |                |          |             |                            |                            |
| New Mexico .....     | 48.8           | 38.1          | 866            | 781      | 907         | 88.0                       | 72.0                       |
| North Carolina ..... | 460.0          | 370.0         | 1,049          | 1,025    | 882         | 1,005.0                    | 680.0                      |
| Oklahoma .....       | 230.0          | 310.0         | 634            | 594      | 403         | 304.0                      | 260.0                      |
| South Carolina ..... | 266.0          | 205.0         | 911            | 832      | 773         | 505.0                      | 330.0                      |
| Tennessee .....      | 325.0          | 260.0         | 1,053          | 1,023    | 1,015       | 713.0                      | 550.0                      |
| Texas .....          | 2,029.0        | 3,575.0       | 734            | 518      | 570         | 3,104.0                    | 4,242.0                    |
| Virginia .....       | 90.0           | 80.0          | 1,131          | 1,000    | 1,140       | 212.0                      | 190.0                      |
| <br>                 |                |               |                |          |             |                            |                            |
| United States .....  | 7,307.7        | 8,020.9       | 950            | 779      | 786         | 14,468.0                   | 13,132.0                   |

<sup>1</sup> Production ginned and to be ginned.

<sup>2</sup> 480-pound net weight bale.

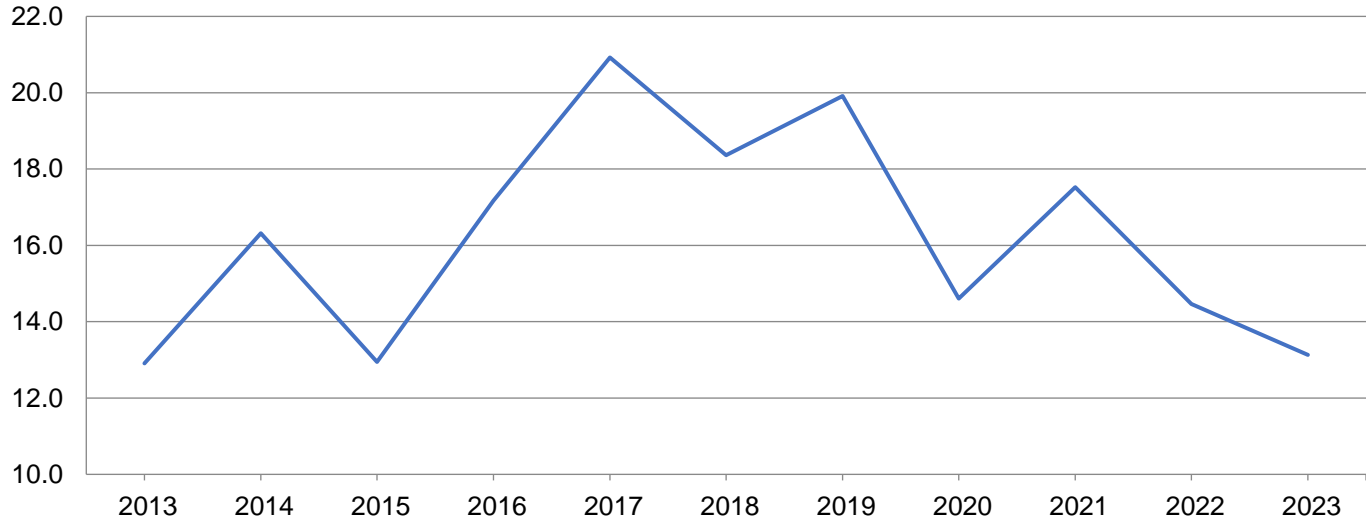
## Cottonseed Production – United States: 2022 and Forecasted September 1, 2023

| State               | Production           |                                   |
|---------------------|----------------------|-----------------------------------|
|                     | 2022<br>(1,000 tons) | 2023 <sup>1</sup><br>(1,000 tons) |
| United States ..... | 4,415.0              | 4,001.0                           |

<sup>1</sup> Based on a 3-year average lint-seed ratio.

## Cotton Production - United States

Million bales





## Sugarbeet Area Planted and Harvested – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| State               | Area planted  |               | Area harvested |                   |
|---------------------|---------------|---------------|----------------|-------------------|
|                     | 2022          | 2023          | 2022           | 2023 <sup>1</sup> |
|                     | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres)     |
| California .....    | 18.0          | 18.0          | 17.7           | 17.6              |
| Colorado .....      | 23.4          | 22.5          | 20.5           | 20.6              |
| Idaho .....         | 173.0         | 175.0         | 170.0          | 173.0             |
| Michigan .....      | 139.0         | 133.0         | 138.0          | 131.0             |
| Minnesota .....     | 434.0         | 442.0         | 431.0          | 438.0             |
| Montana .....       | 33.6          | 24.0          | 33.5           | 23.5              |
| Nebraska .....      | 46.8          | 47.0          | 39.6           | 46.0              |
| North Dakota .....  | 251.0         | 229.0         | 249.0          | 228.0             |
| Oregon .....        | 9.4           | 10.8          | 7.9            | 10.4              |
| Washington .....    | 2.0           | 2.0           | 2.0            | 2.0               |
| Wyoming .....       | 29.3          | 29.0          | 27.9           | 28.5              |
| United States ..... | 1,159.5       | 1,132.3       | 1,137.1        | 1,118.6           |

<sup>1</sup> Forecasted.

## Sugarbeet for Sugar Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023

[Relates to year of intended harvest in all States except California]

| State                         | Area harvested |               | Yield per acre |          |             | Production   |              |
|-------------------------------|----------------|---------------|----------------|----------|-------------|--------------|--------------|
|                               | 2022           | 2023          | 2022           | 2023     |             | 2022         | 2023         |
|                               |                |               |                | August 1 | September 1 |              |              |
|                               | (1,000 acres)  | (1,000 acres) | (tons)         | (tons)   | (tons)      | (1,000 tons) | (1,000 tons) |
| California <sup>1</sup> ..... | 17.7           | 17.6          | 45.8           | 45.8     | 45.8        | 811          | 806          |
| Colorado .....                | 20.5           | 20.6          | 28.7           | 29.6     | 27.4        | 588          | 564          |
| Idaho .....                   | 170.0          | 173.0         | 38.1           | 39.0     | 39.4        | 6,477        | 6,816        |
| Michigan .....                | 138.0          | 131.0         | 28.8           | 30.2     | 33.5        | 3,974        | 4,389        |
| Minnesota .....               | 431.0          | 438.0         | 25.7           | 29.0     | 29.6        | 11,077       | 12,965       |
| Montana .....                 | 33.5           | 23.5          | 30.5           | 33.2     | 33.7        | 1,022        | 792          |
| Nebraska .....                | 39.6           | 46.0          | 24.2           | 28.3     | 28.7        | 958          | 1,320        |
| North Dakota .....            | 249.0          | 228.0         | 26.1           | 27.9     | 27.6        | 6,499        | 6,293        |
| Oregon .....                  | 7.9            | 10.4          | 33.9           | 36.1     | 37.1        | 268          | 386          |
| Washington .....              | 2.0            | 2.0           | 44.1           | 45.1     | 44.8        | 88           | 90           |
| Wyoming .....                 | 27.9           | 28.5          | 29.1           | 28.9     | 29.4        | 812          | 838          |
| United States .....           | 1,137.1        | 1,118.6       | 28.6           | 30.9     | 31.5        | 32,574       | 35,259       |

<sup>1</sup> Relates to year of planting for overwintered beets in southern California.

**Sugarcane for Sugar and Seed Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023**

| State               | Area harvested |               | Yield per acre <sup>1</sup> |          |             | Production <sup>1</sup> |              |
|---------------------|----------------|---------------|-----------------------------|----------|-------------|-------------------------|--------------|
|                     | 2022           | 2023          | 2022                        | 2023     |             | 2022                    | 2023         |
|                     |                |               |                             | August 1 | September 1 |                         |              |
|                     | (1,000 acres)  | (1,000 acres) | (tons)                      | (tons)   | (tons)      | (1,000 tons)            | (1,000 tons) |
| Florida .....       | 401.9          | 398.0         | 44.6                        | 46.4     | 45.5        | 17,931                  | 18,109       |
| Louisiana .....     | 497.1          | 510.0         | 32.3                        | 31.4     | 27.2        | 16,035                  | 13,872       |
| Texas .....         | 31.2           | 19.0          | 22.6                        | 23.2     | 21.3        | 705                     | 405          |
| United States ..... | 930.2          | 927.0         | 37.3                        | 37.7     | 34.9        | 34,671                  | 32,386       |

<sup>1</sup> Net tons.

**Tobacco Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023**

| State                | Area harvested |         | Yield per acre |          |             | Production     |                |
|----------------------|----------------|---------|----------------|----------|-------------|----------------|----------------|
|                      | 2022           | 2023    | 2022           | 2023     |             | 2022           | 2023           |
|                      |                |         |                | August 1 | September 1 |                |                |
|                      | (acres)        | (acres) | (pounds)       | (pounds) | (pounds)    | (1,000 pounds) | (1,000 pounds) |
| Georgia .....        | 6,000          | 6,300   | 2,100          | 2,200    | 2,000       | 12,600         | 12,600         |
| Kentucky .....       | 43,600         | 39,400  | 2,217          | 2,247    | 2,160       | 96,640         | 85,120         |
| North Carolina ..... | 116,160        | 113,120 | 2,149          | 2,200    | 2,100       | 249,672        | 237,540        |
| Pennsylvania .....   | 5,000          | 4,860   | 2,604          | 2,593    | 2,572       | 13,020         | 12,502         |
| South Carolina ..... | 5,800          | 5,800   | 2,000          | 2,000    | 2,100       | 11,600         | 12,180         |
| Tennessee .....      | 12,700         | 9,100   | 2,674          | 2,698    | 2,493       | 33,965         | 22,690         |
| Virginia .....       | 12,500         | 13,110  | 2,390          | 2,392    | 2,294       | 29,870         | 30,080         |
| United States .....  | 201,760        | 191,690 | 2,217          | 2,257    | 2,153       | 447,367        | 412,712        |

**Tobacco Area Harvested, Yield, and Production by Class and Type – States and United States: 2022 and Forecasted September 1, 2023**

| Class, type, and State                     | Area harvested |               | Yield per acre |              |              | Production     |                |
|--|----------------|---------------|----------------|--------------|--------------|----------------|----------------|
|  | 2022           | 2023          | 2022           | 2023         |              | 2022           | 2023           |
|  |                |               |                | August 1     | September 1  |                |                |
|  | (acres)        | (acres)       | (pounds)       | (pounds)     | (pounds)     | (1,000 pounds) | (1,000 pounds) |
| <b>Class 1, Flue-cured (11-14)</b>         |                |               |                |              |              |                |                |
| Georgia .....                              | 6,000          | 6,300         | 2,100          | 2,200        | 2,000        | 12,600         | 12,600         |
| North Carolina .....                       | 116,000        | 113,000       | 2,150          | 2,200        | 2,100        | 249,400        | 237,300        |
| South Carolina .....                       | 5,800          | 5,800         | 2,000          | 2,000        | 2,100        | 11,600         | 12,180         |
| Virginia .....                             | 12,100         | 12,800        | 2,400          | 2,400        | 2,300        | 29,040         | 29,440         |
| United States .....                        | 139,900        | 137,900       | 2,163          | 2,210        | 2,114        | 302,640        | 291,520        |
| <b>Class 2, Fire-cured (21-23)</b>         |                |               |                |              |              |                |                |
| Kentucky .....                             | 9,800          | 7,600         | 3,150          | 2,900        | 2,900        | 30,870         | 22,040         |
| Tennessee .....                            | 6,300          | 5,100         | 3,200          | 3,200        | 3,100        | 20,160         | 15,810         |
| Virginia .....                             | 150            | 100           | 2,200          | 2,200        | 2,200        | 330            | 220            |
| United States .....                        | 16,250         | 12,800        | 3,161          | 3,023        | 2,974        | 51,360         | 38,070         |
| <b>Class 3A, Light air-cured</b>           |                |               |                |              |              |                |                |
| Type 31, Burley                            |                |               |                |              |              |                |                |
| Kentucky .....                             | 28,000         | 28,000        | 1,800          | 2,000        | 1,900        | 50,400         | 53,200         |
| North Carolina .....                       | 160            | 120           | 1,700          | 1,900        | 2,000        | 272            | 240            |
| Pennsylvania .....                         | 1,300          | 1,100         | 2,500          | 2,600        | 2,500        | 3,250          | 2,750          |
| Tennessee .....                            | 2,700          | 2,900         | 1,550          | 1,500        | 1,500        | 4,185          | 4,350          |
| Virginia .....                             | 250            | 210           | 2,000          | 2,000        | 2,000        | 500            | 420            |
| United States .....                        | 32,410         | 32,330        | 1,808          | 1,975        | 1,886        | 58,607         | 60,960         |
| Type 32, Southern Maryland Belt            |                |               |                |              |              |                |                |
| Pennsylvania .....                         | 100            | 60            | 2,300          | 2,000        | 2,200        | 230            | 132            |
| United States .....                        | 100            | 60            | 2,300          | 2,000        | 2,200        | 230            | 132            |
| <b>Total light air-cured (31-32) .....</b> | <b>32,510</b>  | <b>32,390</b> | <b>1,810</b>   | <b>1,975</b> | <b>1,886</b> | <b>58,837</b>  | <b>61,092</b>  |
| <b>Class 3B, Dark air-cured (35-37)</b>    |                |               |                |              |              |                |                |
| Kentucky .....                             | 5,800          | 3,800         | 2,650          | 2,700        | 2,600        | 15,370         | 9,880          |
| Tennessee .....                            | 3,700          | 1,100         | 2,600          | 2,900        | 2,300        | 9,620          | 2,530          |
| United States .....                        | 9,500          | 4,900         | 2,631          | 2,784        | 2,533        | 24,990         | 12,410         |
| <b>Class 4, Cigar filler</b>               |                |               |                |              |              |                |                |
| Type 41, Pennsylvania Seedleaf             |                |               |                |              |              |                |                |
| Pennsylvania .....                         | 3,600          | 3,700         | 2,650          | 2,600        | 2,600        | 9,540          | 9,620          |
| United States .....                        | 3,600          | 3,700         | 2,650          | 2,600        | 2,600        | 9,540          | 9,620          |
| <b>All tobacco</b>                         |                |               |                |              |              |                |                |
| United States .....                        | 201,760        | 191,690       | 2,217          | 2,257        | 2,153        | 447,367        | 412,712        |

## Potato Area Planted for Certified Seed – Selected States and Total: 2022 and 2023

[Data supplied by State seed certification officials]

| State                    | 2022 Crop                 |           |                   | 2023 Crop                 |
|--------------------------|---------------------------|-----------|-------------------|---------------------------|
|                          | Entered for certification | Certified | Percent certified | Entered for certification |
|                          | (acres)                   | (acres)   | (percent)         | (acres)                   |
| Alaska .....             | 39                        | 39        | 100               | 40                        |
| Arizona .....            | 1,622                     | 1,507     | 93                | 1,500                     |
| California .....         | 889                       | 889       | 100               | 1,253                     |
| Colorado .....           | 8,700                     | 7,784     | 89                | 7,800                     |
| Idaho <sup>1</sup> ..... | 30,164                    | 30,164    | 100               | 34,231                    |
| Maine .....              | 9,711                     | 9,711     | 100               | 9,029                     |
| Michigan .....           | 2,535                     | 2,535     | 100               | 2,438                     |
| Minnesota .....          | 8,677                     | 6,541     | 75                | 6,827                     |
| Montana .....            | 11,553                    | 11,322    | 98                | 11,800                    |
| Nebraska .....           | 6,781                     | 4,508     | 66                | 7,120                     |
| Nevada .....             | 112                       | 112       | 100               | 121                       |
| New York .....           | 774                       | 630       | 81                | 871                       |
| North Dakota .....       | 13,968                    | 12,940    | 93                | 12,741                    |
| Oregon .....             | 2,885                     | 2,873     | 100               | 3,081                     |
| Pennsylvania .....       | 471                       | 471       | 100               | 407                       |
| Washington .....         | 3,736                     | 3,736     | 100               | 3,320                     |
| Wisconsin .....          | 9,365                     | 9,345     | 100               | 9,748                     |
| Wyoming .....            | 797                       | 797       | 100               | 904                       |
| Total .....              | 112,779                   | 105,904   | 94                | 113,231                   |

<sup>1</sup> Includes certified acreage in northern Utah.

## Lentil Area Planted and Harvested – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| State               | Area planted  |               | Area harvested |                   |
|---------------------|---------------|---------------|----------------|-------------------|
|                     | 2022          | 2023          | 2022           | 2023 <sup>1</sup> |
|                     | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres)     |
| Idaho .....         | 15.0          | 18.0          | 14.0           | 17.0              |
| Montana .....       | 500.0         | 390.0         | 450.0          | 360.0             |
| North Dakota .....  | 100.0         | 92.0          | 95.0           | 87.0              |
| Washington .....    | 45.0          | 45.0          | 43.0           | 44.0              |
| United States ..... | 660.0         | 545.0         | 602.0          | 508.0             |

<sup>1</sup> Forecasted.

## Lentil Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023

| State              | Area harvested |               | Yield per acre |          | Production  |             |
|--------------------|----------------|---------------|----------------|----------|-------------|-------------|
|                    | 2022           | 2023          | 2022           | 2023     | 2022        | 2023        |
|                    | (1,000 acres)  | (1,000 acres) | (pounds)       | (pounds) | (1,000 cwt) | (1,000 cwt) |
| Idaho .....        | 14.0           | 17.0          | 570            | 720      | 80          | 122         |
| Montana .....      | 450.0          | 360.0         | 890            | 1,210    | 4,005       | 4,356       |
| North Dakota ....  | 95.0           | 87.0          | 1,070          | 910      | 1,017       | 792         |
| Washington .....   | 43.0           | 44.0          | 900            | 1,000    | 387         | 440         |
| United States .... | 602.0          | 508.0         | 912            | 1,124    | 5,489       | 5,710       |

## Dry Edible Pea Area Planted and Harvested – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published. Includes wrinkled seed peas and Austrian Winter peas]

| State               | Area planted  |               | Area harvested |                   |
|---------------------|---------------|---------------|----------------|-------------------|
|                     | 2022          | 2023          | 2022           | 2023 <sup>1</sup> |
|                     | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres)     |
| Idaho .....         | 28.0          | 18.0          | 27.0           | 17.0              |
| Montana .....       | 535.0         | 575.0         | 495.0          | 540.0             |
| Nebraska .....      | 33.0          | 21.0          | 21.0           | 19.0              |
| North Dakota .....  | 230.0         | 260.0         | 227.0          | 255.0             |
| South Dakota .....  | 14.0          | 13.0          | 14.0           | 12.0              |
| Washington .....    | 79.0          | 58.0          | 78.0           | 57.0              |
| United States ..... | 919.0         | 945.0         | 862.0          | 900.0             |

<sup>1</sup> Forecasted.

## Dry Edible Pea Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023

[Includes wrinkled seed peas and Austrian winter peas]

| State               | Area harvested |               | Yield per acre |          | Production  |             |
|---------------------|----------------|---------------|----------------|----------|-------------|-------------|
|                     | 2022           | 2023          | 2022           | 2023     | 2022        | 2023        |
|                     | (1,000 acres)  | (1,000 acres) | (pounds)       | (pounds) | (1,000 cwt) | (1,000 cwt) |
| Idaho .....         | 27.0           | 17.0          | 1,690          | 1,920    | 456         | 326         |
| Montana .....       | 495.0          | 540.0         | 1,440          | 1,670    | 7,128       | 9,018       |
| Nebraska .....      | 21.0           | 19.0          | 690            | 2,200    | 145         | 418         |
| North Dakota .....  | 227.0          | 255.0         | 2,390          | 2,320    | 5,425       | 5,916       |
| South Dakota .....  | 14.0           | 12.0          | 2,140          | 3,000    | 300         | 360         |
| Washington .....    | 78.0           | 57.0          | 2,100          | 2,000    | 1,638       | 1,140       |
| United States ..... | 862.0          | 900.0         | 1,751          | 1,909    | 15,092      | 17,178      |

## Chickpea Area Planted and Harvested – States and United States: 2022 and 2023

[Includes updates to planted and harvested area previously published]

| Size and State                      | Area planted          |                       | Area harvested        |                                    |
|-------------------------------------|-----------------------|-----------------------|-----------------------|------------------------------------|
|                                     | 2022<br>(1,000 acres) | 2023<br>(1,000 acres) | 2022<br>(1,000 acres) | 2023 <sup>1</sup><br>(1,000 acres) |
| <b>Small chickpeas <sup>2</sup></b> |                       |                       |                       |                                    |
| California .....                    | (D)                   | (D)                   | (D)                   | (D)                                |
| Idaho .....                         | 15.0                  | 26.0                  | 14.3                  | 25.0                               |
| Montana .....                       | 35.0                  | 43.0                  | 34.8                  | 41.0                               |
| North Dakota .....                  | (D)                   | (D)                   | (D)                   | (D)                                |
| Washington .....                    | 24.0                  | 30.0                  | 23.9                  | 29.8                               |
| Other States <sup>3</sup> .....     | 5.7                   | 8.2                   | 5.7                   | 7.8                                |
| United States .....                 | 79.7                  | 107.2                 | 78.7                  | 103.6                              |
| <b>Large chickpeas <sup>4</sup></b> |                       |                       |                       |                                    |
| California .....                    | (D)                   | (D)                   | (D)                   | (D)                                |
| Idaho .....                         | 46.0                  | 53.0                  | 45.7                  | 52.5                               |
| Montana .....                       | 152.0                 | 135.0                 | 142.2                 | 133.0                              |
| North Dakota .....                  | (D)                   | (D)                   | (D)                   | (D)                                |
| Washington .....                    | 65.0                  | 68.0                  | 65.0                  | 67.5                               |
| Other States <sup>3</sup> .....     | 10.4                  | 17.1                  | 10.3                  | 16.6                               |
| United States .....                 | 273.4                 | 273.1                 | 263.2                 | 269.6                              |
| <b>All chickpeas</b>                |                       |                       |                       |                                    |
| California .....                    | 2.2                   | 2.8                   | 2.1                   | 2.8                                |
| Idaho .....                         | 61.0                  | 79.0                  | 60.0                  | 77.5                               |
| Montana .....                       | 187.0                 | 178.0                 | 177.0                 | 174.0                              |
| North Dakota .....                  | 13.9                  | 22.5                  | 13.9                  | 21.6                               |
| Washington .....                    | 89.0                  | 98.0                  | 88.9                  | 97.3                               |
| United States .....                 | 353.1                 | 380.3                 | 341.9                 | 373.2                              |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Forecasted.

<sup>2</sup> Chickpeas 20/64 inches or smaller.

<sup>3</sup> Includes data withheld above.

<sup>4</sup> Chickpeas larger than 20/64 inches.

**Chickpea Area Harvested, Yield, and Production – States and United States: 2022 and Forecasted September 1, 2023**

| Size and State                      | Area harvested        |                       | Yield per acre   |                  | Production          |                     |
|-------------------------------------|-----------------------|-----------------------|------------------|------------------|---------------------|---------------------|
|                                     | 2022<br>(1,000 acres) | 2023<br>(1,000 acres) | 2022<br>(pounds) | 2023<br>(pounds) | 2022<br>(1,000 cwt) | 2023<br>(1,000 cwt) |
| <b>Small chickpeas <sup>1</sup></b> |                       |                       |                  |                  |                     |                     |
| California .....                    | (D)                   | (D)                   | (D)              | (D)              | (D)                 | (D)                 |
| Idaho .....                         | 14.3                  | 25.0                  | 1,260            | 1,450            | 180                 | 363                 |
| Montana .....                       | 34.8                  | 41.0                  | 1,120            | 1,240            | 390                 | 508                 |
| North Dakota .....                  | (D)                   | (D)                   | (D)              | (D)              | (D)                 | (D)                 |
| Washington .....                    | 23.9                  | 29.8                  | 1,670            | 1,440            | 399                 | 429                 |
| Other States <sup>2</sup> .....     | 5.7                   | 7.8                   | 1,807            | 1,808            | 103                 | 141                 |
| United States .....                 | 78.7                  | 103.6                 | 1,362            | 1,391            | 1,072               | 1,441               |
| <b>Large chickpeas <sup>3</sup></b> |                       |                       |                  |                  |                     |                     |
| California .....                    | (D)                   | (D)                   | (D)              | (D)              | (D)                 | (D)                 |
| Idaho .....                         | 45.7                  | 52.5                  | 1,320            | 1,240            | 603                 | 651                 |
| Montana .....                       | 142.2                 | 133.0                 | 680              | 1,330            | 967                 | 1,769               |
| North Dakota .....                  | (D)                   | (D)                   | (D)              | (D)              | (D)                 | (D)                 |
| Washington .....                    | 65.0                  | 67.5                  | 1,330            | 1,300            | 865                 | 878                 |
| Other States <sup>2</sup> .....     | 10.3                  | 16.6                  | 1,466            | 1,319            | 151                 | 219                 |
| United States .....                 | 263.2                 | 269.6                 | 983              | 1,305            | 2,586               | 3,517               |
| <b>All chickpeas</b>                |                       |                       |                  |                  |                     |                     |
| California .....                    | 2.1                   | 2.8                   | 2,620            | 3,320            | 55                  | 93                  |
| Idaho .....                         | 60.0                  | 77.5                  | 1,310            | 1,310            | 783                 | 1,014               |
| Montana .....                       | 177.0                 | 174.0                 | 770              | 1,310            | 1,357               | 2,277               |
| North Dakota .....                  | 13.9                  | 21.6                  | 1,430            | 1,240            | 199                 | 267                 |
| Washington .....                    | 88.9                  | 97.3                  | 1,420            | 1,340            | 1,264               | 1,307               |
| United States .....                 | 341.9                 | 373.2                 | 1,070            | 1,329            | 3,658               | 4,958               |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Chickpeas 20/64 inches or smaller.

<sup>2</sup> Includes data withheld above.

<sup>3</sup> Chickpeas larger than 20/64 inches.



## Utilized Production of Nuts by Crop – States and United States: 2022 and Forecasted September 1, 2023

[Blank data cells indicate estimation period has not yet begun]

| Crop and State                               | Utilized Production |                |
|--|---------------------|----------------|
|  | 2022<br>(tons)      | 2023<br>(tons) |
| <b>Hazelnuts in-shell basis</b> <sup>1</sup> |                     |                |
| Oregon .....                                 | 77,500              |                |
| United States .....                          | 77,500              |                |
| <b>Walnuts in-shell basis</b>                |                     |                |
| California .....                             | 752,000             | 790,000        |
| United States .....                          | 752,000             | 790,000        |

<sup>1</sup> Hazelnuts production will not be forecasted this season. Estimates will be published in *Noncitrus Fruits and Nuts 2023 Summary*.

## Utilized Production of Oranges by Type – States and United States: 2022-2023 and Forecasted September 1, 2023

[The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year. Blank data cells indicate estimation period has not yet begun]

| State and type                           | Utilized production boxes <sup>1</sup> |                            | Utilized production ton equivalent |                           |
|--|--|----------------------------|------------------------------------|---------------------------|
|  | 2022-2023<br>(1,000 boxes)             | 2023-2024<br>(1,000 boxes) | 2022-2023<br>(1,000 tons)          | 2023-2024<br>(1,000 tons) |
| <b>Oranges</b>                           |  |                            |                                    |                           |
| California, all .....                    | 43,200                                 |                            | 1,728                              |                           |
| Early, mid, and Navel <sup>2</sup> ..... | 36,500                                 | 37,000                     | 1,460                              | 1,480                     |
| Valencia .....                           | 6,700                                  |                            | 268                                |                           |
| Florida, all .....                       | 15,800                                 |                            | 711                                |                           |
| Early, mid, and Navel <sup>2</sup> ..... | 6,150                                  |                            | 277                                |                           |
| Valencia .....                           | 9,650                                  |                            | 434                                |                           |
| Texas, all .....                         | 1,130                                  |                            | 48                                 |                           |
| Early, mid, and Navel <sup>2</sup> ..... | 570                                    |                            | 24                                 |                           |
| Valencia .....                           | 560                                    |                            | 24                                 |                           |
| United States, all .....                 | 60,130                                 |                            | 2,487                              |                           |
| Early, mid, and Navel <sup>2</sup> ..... | 43,220                                 |                            | 1,761                              |                           |
| Valencia .....                           | 16,910                                 |                            | 726                                |                           |

<sup>1</sup> Net pounds per box: oranges in California-80, Florida-90, Texas-85;

<sup>2</sup> Navel and miscellaneous varieties in California. Early (including Navel) and midseason varieties in Florida and Texas.

## Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2022 and 2023

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2023 crop year.  
Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Area planted  |               | Area harvested |               |
|---|---------------|---------------|----------------|---------------|
|   | 2022          | 2023          | 2022           | 2023          |
|   | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) |
| <b>Grains and hay</b>                   |               |               |                |               |
| Barley .....                            | 2,945         | 3,189         | 2,433          | 2,397         |
| Corn for grain <sup>1</sup> .....       | 88,579        | 94,868        | 79,207         | 87,096        |
| Corn for silage .....                   | (NA)          |               | 6,860          |               |
| Hay, all .....                          | (NA)          | (NA)          | 49,546         | 51,976        |
| Alfalfa .....                           | (NA)          | (NA)          | 14,913         | 15,658        |
| All other .....                         | (NA)          | (NA)          | 34,633         | 36,318        |
| Oats .....                              | 2,581         | 2,558         | 890            | 804           |
| Proso millet .....                      | 637           | 705           | 507            |               |
| Rice .....                              | 2,222         | 2,897         | 2,172          | 2,850         |
| Rye .....                               | 2,175         | 2,345         | 341            | 405           |
| Sorghum for grain <sup>1</sup> .....    | 6,325         | 7,180         | 4,570          | 6,260         |
| Sorghum for silage .....                | (NA)          |               | 525            |               |
| Wheat, all .....                        | 45,738        | 49,808        | 35,480         | 37,872        |
| Winter .....                            | 33,271        | 36,810        | 23,459         | 25,495        |
| Durum .....                             | 1,632         | 1,683         | 1,581          | 1,617         |
| Other spring .....                      | 10,835        | 11,315        | 10,440         | 10,760        |
| <b>Oilseeds</b>                         |               |               |                |               |
| Canola .....                            | 2,213.0       | 2,283.0       | 2,169.0        | 2,244.5       |
| Cottonseed .....                        | (X)           | (X)           | (X)            | (X)           |
| Flaxseed .....                          | 263           | 140           | 244            | 132           |
| Mustard seed .....                      | 221.0         | 240.0         | 182.0          | 228.5         |
| Peanuts .....                           | 1,450.3       | 1,650.0       | 1,385.4        | 1,599.8       |
| Rapeseed .....                          | 10.9          | 15.5          | 10.4           | 14.1          |
| Safflower .....                         | 150.2         | 143.0         | 135.3          | 133.5         |
| Soybeans for beans .....                | 87,450        | 83,600        | 86,336         | 82,791        |
| Sunflower .....                         | 1,693.0       | 1,347.0       | 1,607.0        | 1,288.5       |
| <b>Cotton, tobacco, and sugar crops</b> |               |               |                |               |
| Cotton, all .....                       | 13,761.0      | 10,232.5      | 7,307.7        | 8,020.9       |
| Upland .....                            | 13,579.0      | 10,086.0      | 7,131.5        | 7,879.8       |
| American Pima .....                     | 182.0         | 146.5         | 176.2          | 141.1         |
| Sugarbeets .....                        | 1,159.5       | 1,132.3       | 1,137.1        | 1,118.6       |
| Sugarcane .....                         | (NA)          | (NA)          | 930.2          | 927.0         |
| Tobacco .....                           | (NA)          | (NA)          | 201.8          | 191.7         |
| <b>Dry beans, peas, and lentils</b>     |               |               |                |               |
| Chickpeas .....                         | 353.1         | 380.3         | 341.9          | 373.2         |
| Dry edible beans .....                  | 1,250.0       | 1,237.0       | 1,223.0        | 1,194.8       |
| Dry edible peas .....                   | 919.0         | 945.0         | 862.0          | 900.0         |
| Lentils .....                           | 660.0         | 545.0         | 602.0          | 508.0         |
| <b>Potatoes and miscellaneous</b>       |               |               |                |               |
| Hops .....                              | (NA)          | (NA)          | 59.8           | 55.0          |
| Maple syrup .....                       | (NA)          | (NA)          | (NA)           | (NA)          |
| Mushrooms .....                         | (NA)          | (NA)          | (NA)           | (NA)          |
| Peppermint oil .....                    | (NA)          |               | 34.0           |               |
| Potatoes .....                          | 901.0         | 949.0         | 895.6          | 941.9         |
| Spearmint oil .....                     | (NA)          |               | 13.7           |               |

See footnote(s) at end of table.

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## Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2022 and 2023 (continued)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2023 crop year.  
Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Yield per acre |       | Production |            |            |
|---|----------------|-------|------------|------------|------------|
|   | 2022           | 2023  | 2022       | 2023       |            |
|   |                |       | (1,000)    | (1,000)    |            |
| <b>Grains and hay</b>                   |                |       |            |            |            |
| Barley .....                            | bushels        | 71.7  | 75.1       | 174,333    | 179,985    |
| Corn for grain .....                    | bushels        | 173.3 | 173.8      | 13,729,719 | 15,133,911 |
| Corn for silage .....                   | tons           | 18.7  |            | 128,567    |            |
| Hay, all .....                          | tons           | 2.28  | 2.29       | 112,801    | 118,830    |
| Alfalfa .....                           | tons           | 3.22  | 3.13       | 47,958     | 48,936     |
| All other .....                         | tons           | 1.87  | 1.92       | 64,843     | 69,894     |
| Oats .....                              | bushels        | 64.8  | 61.5       | 57,655     | 49,454     |
| Proso millet .....                      | bushels        | 18.5  |            | 9,403      |            |
| Rice <sup>2</sup> .....                 | cwt            | 7,383 | 7,751      | 160,368    | 220,907    |
| Rye .....                               | bushels        | 36.1  |            | 12,301     |            |
| Sorghum for grain .....                 | bushels        | 41.1  | 60.9       | 187,785    | 381,220    |
| Sorghum for silage .....                | tons           | 10.8  |            | 5,662      |            |
| Wheat, all .....                        | bushels        | 46.5  | 45.8       | 1,649,878  | 1,734,187  |
| Winter .....                            | bushels        | 47.0  | 48.1       | 1,103,707  | 1,227,235  |
| Durum .....                             | bushels        | 40.5  | 35.5       | 63,981     | 57,377     |
| Other spring .....                      | bushels        | 46.2  | 41.8       | 482,190    | 449,575    |
| <b>Oilseeds</b>                         |                |       |            |            |            |
| Canola .....                            | pounds         | 1,762 |            | 3,821,810  |            |
| Cottonseed .....                        | tons           | (X)   | (X)        | 4,415.0    | 4,001.0    |
| Flaxseed .....                          | bushels        | 17.6  |            | 4,304      |            |
| Mustard seed .....                      | pounds         | 557   |            | 101,290    |            |
| Peanuts .....                           | pounds         | 4,019 | 3,953      | 5,568,150  | 6,323,710  |
| Rapeseed .....                          | pounds         | 1,863 |            | 19,380     |            |
| Safflower .....                         | pounds         | 1,213 |            | 164,054    |            |
| Soybeans for beans .....                | bushels        | 49.5  | 50.1       | 4,276,123  | 4,146,036  |
| Sunflower .....                         | pounds         | 1,750 |            | 2,812,540  |            |
| <b>Cotton, tobacco, and sugar crops</b> |                |       |            |            |            |
| Cotton, all <sup>2</sup> .....          | bales          | 950   | 786        | 14,468.0   | 13,132.0   |
| Upland <sup>2</sup> .....               | bales          | 942   | 778        | 13,998.0   | 12,776.0   |
| American Pima <sup>2</sup> .....        | bales          | 1,280 | 1,211      | 470.0      | 356.0      |
| Sugarbeets .....                        | tons           | 28.6  | 31.5       | 32,574     | 35,259     |
| Sugarcane .....                         | tons           | 37.3  | 34.9       | 34,671     | 32,386     |
| Tobacco .....                           | pounds         | 2,217 | 2,153      | 447,367    | 412,712    |
| <b>Dry beans, peas, and lentils</b>     |                |       |            |            |            |
| Chickpeas <sup>2</sup> .....            | cwt            | 1,070 | 1,329      | 3,658      | 4,958      |
| Dry edible beans <sup>2</sup> .....     | cwt            | 2,113 | 1,899      | 25,847     | 22,695     |
| Dry edible peas <sup>2</sup> .....      | cwt            | 1,751 | 1,909      | 15,092     | 17,178     |
| Lentils <sup>2</sup> .....              | cwt            | 912   | 1,124      | 5,489      | 5,710      |
| <b>Potatoes and miscellaneous</b>       |                |       |            |            |            |
| Hops .....                              | pounds         | 1,694 | 1,886      | 101,286.3  | 103,812.0  |
| Maple syrup .....                       | gallons        | (NA)  | (NA)       | 4,943      | 4,179      |
| Mushrooms .....                         | pounds         | (NA)  | (NA)       | 702,391    | 666,647    |
| Peppermint oil .....                    | pounds         | 99    |            | 3,349      |            |
| Potatoes .....                          | cwt            | 438   |            | 392,243    |            |
| Spearmint oil .....                     | pounds         | 120   |            | 1,648      |            |

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Yield in pounds.

## Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2022 and 2023

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2023 crop year. Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Area planted |            | Area harvested |            |
|---|--------------|------------|----------------|------------|
|   | 2022         | 2023       | 2022           | 2023       |
|   | (hectares)   | (hectares) | (hectares)     | (hectares) |
| <b>Grains and hay</b>                   |              |            |                |            |
| Barley .....                            | 1,191,810    | 1,290,560  | 984,610        | 970,040    |
| Corn for grain <sup>1</sup> .....       | 35,847,040   | 38,392,130 | 32,054,280     | 35,246,880 |
| Corn for silage .....                   | (NA)         |            | 2,776,170      |            |
| Hay, all <sup>2</sup> .....             | (NA)         | (NA)       | 20,050,770     | 21,034,170 |
| Alfalfa .....                           | (NA)         | (NA)       | 6,035,140      | 6,336,640  |
| All other .....                         | (NA)         | (NA)       | 14,015,630     | 14,697,530 |
| Oats .....                              | 1,044,500    | 1,035,200  | 360,170        | 325,370    |
| Proso millet .....                      | 257,790      | 285,310    | 205,180        |            |
| Rice .....                              | 899,220      | 1,172,390  | 878,990        | 1,153,370  |
| Rye .....                               | 880,200      | 949,000    | 138,000        | 163,900    |
| Sorghum for grain <sup>1</sup> .....    | 2,559,660    | 2,905,670  | 1,849,430      | 2,533,360  |
| Sorghum for silage .....                | (NA)         |            | 212,460        |            |
| Wheat, all <sup>2</sup> .....           | 18,509,710   | 20,156,800 | 14,358,400     | 15,326,420 |
| Winter .....                            | 13,464,440   | 14,896,640 | 9,493,620      | 10,317,570 |
| Durum .....                             | 660,450      | 681,090    | 639,810        | 654,380    |
| Other spring .....                      | 4,384,820    | 4,579,070  | 4,224,960      | 4,354,460  |
| <b>Oilseeds</b>                         |              |            |                |            |
| Canola .....                            | 895,580      | 923,910    | 877,770        | 908,330    |
| Cottonseed .....                        | (X)          | (X)        | (X)            | (X)        |
| Flaxseed .....                          | 106,430      | 56,660     | 98,740         | 53,420     |
| Mustard seed .....                      | 89,440       | 97,130     | 73,650         | 92,470     |
| Peanuts .....                           | 586,920      | 667,740    | 560,660        | 647,420    |
| Rapeseed .....                          | 4,410        | 6,270      | 4,210          | 5,710      |
| Safflower .....                         | 60,780       | 57,870     | 54,750         | 54,030     |
| Soybeans for beans .....                | 35,390,140   | 33,832,080 | 34,939,320     | 33,504,690 |
| Sunflower .....                         | 685,140      | 545,120    | 650,340        | 521,440    |
| <b>Cotton, tobacco, and sugar crops</b> |              |            |                |            |
| Cotton, all <sup>2</sup> .....          | 5,568,940    | 4,140,990  | 2,957,350      | 3,245,980  |
| Upland .....                            | 5,495,290    | 4,081,700  | 2,886,050      | 3,188,880  |
| American Pima .....                     | 73,650       | 59,290     | 71,310         | 57,100     |
| Sugarbeets .....                        | 469,240      | 458,230    | 460,170        | 452,690    |
| Sugarcane .....                         | (NA)         | (NA)       | 376,440        | 375,150    |
| Tobacco .....                           | (NA)         | (NA)       | 81,650         | 77,580     |
| <b>Dry beans, peas, and lentils</b>     |              |            |                |            |
| Chickpeas .....                         | 142,900      | 153,900    | 138,360        | 151,030    |
| Dry edible beans .....                  | 505,860      | 500,600    | 494,940        | 483,520    |
| Dry edible peas .....                   | 371,910      | 382,430    | 348,840        | 364,220    |
| Lentils .....                           | 267,100      | 220,560    | 243,620        | 205,580    |
| <b>Potatoes and miscellaneous</b>       |              |            |                |            |
| Hops .....                              | (NA)         | (NA)       | 24,190         | 22,270     |
| Maple syrup .....                       | (NA)         | (NA)       | (NA)           | (NA)       |
| Mushrooms .....                         | (NA)         | (NA)       | (NA)           | (NA)       |
| Peppermint oil .....                    | (NA)         |            | 13,760         |            |
| Potatoes .....                          | 364,630      | 384,050    | 362,440        | 381,180    |
| Spearmint oil .....                     | (NA)         |            | 5,540          |            |

See footnote(s) at end of table.

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**Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States:  
2022 and 2023 (continued)**

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2023 crop year.  
Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Yield per hectare |               | Production    |               |
|---|-------------------|---------------|---------------|---------------|
|   | 2022              | 2023          | 2022          | 2023          |
|   | (metric tons)     | (metric tons) | (metric tons) | (metric tons) |
| <b>Grains and hay</b>                   |                   |               |               |               |
| Barley .....                            | 3.85              | 4.04          | 3,795,650     | 3,918,710     |
| Corn for grain .....                    | 10.88             | 10.91         | 348,750,930   | 384,419,050   |
| Corn for silage .....                   | 42.01             |               | 116,634,020   |               |
| Hay, all <sup>2</sup> .....             | 5.10              | 5.13          | 102,331,350   | 107,800,760   |
| Alfalfa .....                           | 7.21              | 7.01          | 43,506,770    | 44,393,990    |
| All other .....                         | 4.20              | 4.31          | 58,824,580    | 63,406,770    |
| Oats .....                              | 2.32              | 2.21          | 836,860       | 717,820       |
| Proso millet .....                      | 1.04              |               | 213,260       |               |
| Rice .....                              | 8.28              | 8.69          | 7,274,170     | 10,020,170    |
| Rye .....                               | 2.26              |               | 312,460       |               |
| Sorghum for grain .....                 | 2.58              | 3.82          | 4,769,960     | 9,683,430     |
| Sorghum for silage .....                | 24.18             |               | 5,136,480     |               |
| Wheat, all <sup>2</sup> .....           | 3.13              | 3.08          | 44,902,320    | 47,196,840    |
| Winter .....                            | 3.16              | 3.24          | 30,037,980    | 33,399,860    |
| Durum .....                             | 2.72              | 2.39          | 1,741,280     | 1,561,550     |
| Other spring .....                      | 3.11              | 2.81          | 13,123,060    | 12,235,430    |
| <b>Oilseeds</b>                         |                   |               |               |               |
| Canola .....                            | 1.97              |               | 1,733,540     |               |
| Cottonseed .....                        | (X)               | (X)           | 4,005,220     | 3,629,650     |
| Flaxseed .....                          | 1.11              |               | 109,330       |               |
| Mustard seed .....                      | 0.62              |               | 45,940        |               |
| Peanuts .....                           | 4.50              | 4.43          | 2,525,670     | 2,868,390     |
| Rapeseed .....                          | 2.09              |               | 8,790         |               |
| Safflower .....                         | 1.36              |               | 74,410        |               |
| Soybeans for beans .....                | 3.33              | 3.37          | 116,377,000   | 112,836,610   |
| Sunflower .....                         | 1.96              |               | 1,275,750     |               |
| <b>Cotton, tobacco, and sugar crops</b> |                   |               |               |               |
| Cotton, all <sup>2</sup> .....          | 1.07              | 0.88          | 3,150,040     | 2,859,160     |
| Upland .....                            | 1.06              | 0.87          | 3,047,710     | 2,781,650     |
| American Pima .....                     | 1.44              | 1.36          | 102,330       | 77,510        |
| Sugarbeets .....                        | 64.22             | 70.66         | 29,550,640    | 31,986,430    |
| Sugarcane .....                         | 83.55             | 78.32         | 31,453,000    | 29,380,080    |
| Tobacco .....                           | 2.49              | 2.41          | 202,920       | 187,200       |
| <b>Dry beans, peas, and lentils</b>     |                   |               |               |               |
| Chickpeas .....                         | 1.20              | 1.49          | 165,920       | 224,890       |
| Dry edible beans .....                  | 2.37              | 2.13          | 1,172,400     | 1,029,430     |
| Dry edible peas .....                   | 1.96              | 2.14          | 684,560       | 779,180       |
| Lentils .....                           | 1.02              | 1.26          | 248,980       | 259,000       |
| <b>Potatoes and miscellaneous</b>       |                   |               |               |               |
| Hops .....                              | 1.90              | 2.11          | 45,940        | 47,090        |
| Maple syrup .....                       | (NA)              | (NA)          | 24,720        | 20,900        |
| Mushrooms .....                         | (NA)              | (NA)          | 318,600       | 302,390       |
| Peppermint oil .....                    | 0.11              |               | 1,520         |               |
| Potatoes .....                          | 49.09             |               | 17,791,840    |               |
| Spearmint oil .....                     | 0.13              |               | 750           |               |

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Total may not add due to rounding.

## Fruits and Nuts Production in Domestic Units – United States: 2022 and 2023

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2023 crop year, except citrus which is for the 2022-2023 season. Blank data cells indicate estimation period has not yet begun]

| Crop                                 | Production     |           |           |
|--------------------------------------|----------------|-----------|-----------|
|                                      | 2022           | 2023      |           |
| <b>Citrus</b> <sup>1</sup>           |                |           |           |
| Grapefruit .....                     | 1,000 tons     | 374       | 327       |
| Lemons .....                         | 1,000 tons     | 1,058     | 1,116     |
| Oranges .....                        | 1,000 tons     | 3,426     | 2,487     |
| Tangerines and mandarins .....       | 1,000 tons     | 736       | 971       |
| <b>Noncitrus</b>                     |                |           |           |
| Apples, commercial .....             | million pounds | 9,765.0   | 9,910.0   |
| Apricots .....                       | tons           | 29,640    | 32,400    |
| Avocados .....                       | tons           | 156,900   |           |
| Blueberries, Cultivated .....        | 1,000 pounds   | 621,600   |           |
| Blueberries, Wild (Maine) .....      | 1,000 pounds   | 77,600    |           |
| Cherries, Sweet .....                | tons           | 231,700   | 371,000   |
| Cherries, Tart .....                 | million pounds | 244.2     | 203.0     |
| Coffee (Hawaii) .....                | 1,000 pounds   | 25,690    |           |
| Cranberries .....                    | barrel         | 8,058,000 | 7,620,000 |
| Dates .....                          | tons           | 66,150    |           |
| Grapes .....                         | tons           | 5,922,500 | 6,285,000 |
| Kiwifruit (California) .....         | tons           | 36,500    |           |
| Nectarines (California) .....        | tons           | 109,000   |           |
| Olives (California) .....            | tons           | 69,700    |           |
| Papayas (Hawaii) .....               | 1,000 pounds   | 8,350     |           |
| Peaches .....                        | tons           | 625,680   | 543,000   |
| Pears .....                          | tons           | 644,000   | 645,000   |
| Plums (California) .....             | tons           | 81,300    |           |
| Prunes (California) .....            | tons           | 226,800   |           |
| Raspberries .....                    | 1,000 pounds   | 168,600   |           |
| Strawberries .....                   | 1,000 cwt      | 27,820.0  |           |
| <b>Nuts and miscellaneous</b>        |                |           |           |
| Almonds, shelled (California) .....  | 1,000 pounds   | 2,565,000 | 2,600,000 |
| Hazelnuts, in-shell (Oregon) .....   | tons           | 77,500    |           |
| Macadamias (Hawaii) .....            | 1,000 pounds   | 37,700    |           |
| Pecans, in-shell .....               | 1,000 pounds   | 277,700   |           |
| Pistachios (California) .....        | 1,000 pounds   | 882,000   |           |
| Walnuts, in-shell (California) ..... | tons           | 752,000   | 790,000   |

<sup>1</sup> Production years are 2021-2022 and 2022-2023.

## Fruits and Nuts Production in Metric Units – United States: 2022 and 2023

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2023 crop year, except citrus which is for the 2022-2023 season. Blank data cells indicate estimation period has not yet begun]

| Crop                                 | Production            |                       |
|--------------------------------------|-----------------------|-----------------------|
|                                      | 2022<br>(metric tons) | 2023<br>(metric tons) |
| <b>Citrus<sup>1</sup></b>            |                       |                       |
| Grapefruit .....                     | 339,290               | 296,650               |
| Lemons .....                         | 959,800               | 1,012,420             |
| Oranges .....                        | 3,108,010             | 2,256,170             |
| Tangerines and mandarins .....       | 667,690               | 880,880               |
| <b>Noncitrus</b>                     |                       |                       |
| Apples, commercial .....             | 4,429,330             | 4,495,100             |
| Apricots .....                       | 26,890                | 29,390                |
| Avocados .....                       | 142,340               |                       |
| Blueberries, Cultivated .....        | 281,950               |                       |
| Blueberries, Wild (Maine) .....      | 35,200                |                       |
| Cherries, Sweet .....                | 210,190               | 336,570               |
| Cherries, Tart .....                 | 110,770               | 92,080                |
| Coffee (Hawaii) .....                | 11,650                |                       |
| Cranberries .....                    | 365,500               | 345,640               |
| Dates .....                          | 60,010                |                       |
| Grapes .....                         | 5,372,800             | 5,701,660             |
| Kiwifruit (California) .....         | 33,110                |                       |
| Nectarines (California) .....        | 98,880                |                       |
| Olives (California) .....            | 63,230                |                       |
| Papayas (Hawaii) .....               | 3,790                 |                       |
| Peaches .....                        | 567,610               | 492,600               |
| Pears .....                          | 584,230               | 585,130               |
| Plums (California) .....             | 73,750                |                       |
| Prunes (California) .....            | 205,750               |                       |
| Raspberries .....                    | 76,480                |                       |
| Strawberries .....                   | 1,261,890             |                       |
| <b>Nuts and miscellaneous</b>        |                       |                       |
| Almonds, shelled (California) .....  | 1,163,460             | 1,179,340             |
| Hazelnuts, in-shell (Oregon) .....   | 70,310                |                       |
| Macadamias (Hawaii) .....            | 17,100                |                       |
| Pecans, in-shell .....               | 125,960               |                       |
| Pistachios (California) .....        | 400,070               |                       |
| Walnuts, in-shell (California) ..... | 682,200               | 716,680               |

<sup>1</sup> Production years are 2021-2022 and 2022-2023.

## Corn for Grain Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 10 corn-producing States during 2023. Randomly selected plots in corn for grain fields are visited monthly from September through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

### Corn for Grain Plant Population per Acre – Selected States: 2019-2023

[Blank data cells indicate estimation period has not yet begun]

| State and month  | 2019     | 2020     | 2021     | 2022     | 2023     | State and month      | 2019     | 2020     | 2021     | 2022     | 2023     |
|------------------|----------|----------|----------|----------|----------|----------------------|----------|----------|----------|----------|----------|
|                  | (number) | (number) | (number) | (number) | (number) |                      | (number) | (number) | (number) | (number) | (number) |
| <b>Illinois</b>  |          |          |          |          |          | <b>Nebraska</b>      |          |          |          |          |          |
| September .....  | 31,100   | 30,600   | 31,550   | 32,050   | 32,550   | All corn             |          |          |          |          |          |
| October .....    | 30,950   | 30,400   | 31,550   | 32,500   |          | September ...        | 25,850   | 27,450   | 26,750   | 26,450   | 26,600   |
| November .....   | 30,900   | 30,400   | 31,500   | 32,450   |          | October .....        | 25,850   | 27,450   | 26,650   | 26,250   |          |
| Final .....      | 30,900   | 30,400   | 31,500   | 32,450   |          | November ....        | 25,700   | 27,400   | 26,650   | 26,200   |          |
|                  |          |          |          |          |          | Final .....          | 25,700   | 27,400   | 26,650   | 26,200   |          |
| <b>Indiana</b>   |          |          |          |          |          | <b>Irrigated</b>     |          |          |          |          |          |
| September .....  | 29,300   | 29,850   | 29,700   | 29,050   | 31,000   | September ...        | 28,300   | 29,950   | 29,350   | 29,000   | 29,650   |
| October .....    | 29,050   | 29,800   | 29,650   | 28,550   |          | October .....        | 28,350   | 30,100   | 29,300   | 28,950   |          |
| November .....   | 29,000   | 29,850   | 29,750   | 28,600   |          | November ....        | 28,300   | 30,100   | 29,300   | 28,850   |          |
| Final .....      | 28,950   | 29,850   | 29,750   | 28,600   |          | Final .....          | 28,300   | 30,100   | 29,300   | 28,850   |          |
| <b>Iowa</b>      |          |          |          |          |          | <b>Non-irrigated</b> |          |          |          |          |          |
| September .....  | 30,850   | 31,050   | 31,850   | 31,750   | 32,250   | September ...        | 23,300   | 24,950   | 24,050   | 23,850   | 23,450   |
| October .....    | 30,800   | 31,000   | 31,850   | 31,550   |          | October .....        | 23,250   | 24,750   | 24,000   | 23,500   |          |
| November .....   | 30,750   | 31,050   | 31,800   | 31,600   |          | November ....        | 23,000   | 24,700   | 23,950   | 23,500   |          |
| Final .....      | 30,750   | 31,050   | 31,800   | 31,600   |          | Final .....          | 23,000   | 24,700   | 23,950   | 23,500   |          |
| <b>Kansas</b>    |          |          |          |          |          | <b>Ohio</b>          |          |          |          |          |          |
| September .....  | 21,350   | 21,700   | 22,050   | 22,600   | 23,800   | September ....       | 30,050   | 29,800   | 30,400   | 29,400   | 30,050   |
| October .....    | 21,200   | 21,650   | 21,550   | 23,200   |          | October .....        | 30,100   | 29,900   | 30,050   | 29,350   |          |
| November .....   | 21,200   | 21,650   | 21,800   | 23,350   |          | November .....       | 30,000   | 29,900   | 30,050   | 29,700   |          |
| Final .....      | 21,200   | 21,650   | 21,800   | 23,350   |          | Final .....          | 30,000   | 29,850   | 30,050   | 29,700   |          |
| <b>Minnesota</b> |          |          |          |          |          | <b>South Dakota</b>  |          |          |          |          |          |
| September .....  | 30,700   | 31,750   | 30,750   | 31,300   | 31,300   | September ....       | 26,400   | 25,450   | 26,150   | 26,400   | 26,050   |
| October .....    | 30,650   | 31,800   | 30,700   | 31,250   |          | October .....        | 26,100   | 25,400   | 26,100   | 26,200   |          |
| November .....   | 30,550   | 31,800   | 30,700   | 31,300   |          | November .....       | 26,000   | 25,550   | 25,750   | 25,900   |          |
| Final .....      | 30,650   | 31,800   | 30,700   | 31,300   |          | Final .....          | 25,900   | 25,550   | 25,750   | 25,900   |          |
| <b>Missouri</b>  |          |          |          |          |          | <b>Wisconsin</b>     |          |          |          |          |          |
| September .....  | 28,200   | 28,200   | 27,250   | 27,500   | 27,350   | September ....       | 30,250   | 30,300   | 29,900   | 30,700   | 30,300   |
| October .....    | 27,500   | 28,150   | 27,400   | 27,100   |          | October .....        | 30,150   | 30,400   | 29,550   | 30,300   |          |
| November .....   | 27,600   | 28,200   | 27,350   | 27,200   |          | November .....       | 29,750   | 30,300   | 29,400   | 30,200   |          |
| Final .....      | 27,600   | 28,200   | 27,350   | 27,200   |          | Final .....          | 29,850   | 30,300   | 29,400   | 30,200   |          |
|                  |          |          |          |          |          | <b>10 State</b>      |          |          |          |          |          |
|                  |          |          |          |          |          | September ....       | 28,650   | 29,000   | 29,100   | 29,250   | 29,650   |
|                  |          |          |          |          |          | October .....        | 28,500   | 28,950   | 29,000   | 29,200   |          |
|                  |          |          |          |          |          | November .....       | 28,450   | 28,950   | 29,000   | 29,200   |          |
|                  |          |          |          |          |          | Final .....          | 28,450   | 28,950   | 29,000   | 29,200   |          |



## Corn for Grain Number of Ears per Acre – Selected States: 2019-2023

[Blank data cells indicate estimation period has not yet begun]

| State and month  | 2019     | 2020     | 2021     | 2022     | 2023     | State and month      | 2019     | 2020     | 2021     | 2022     | 2023     |
|------------------|----------|----------|----------|----------|----------|----------------------|----------|----------|----------|----------|----------|
|                  | (number) | (number) | (number) | (number) | (number) |                      | (number) | (number) | (number) | (number) | (number) |
| <b>Illinois</b>  |          |          |          |          |          | <b>Nebraska</b>      |          |          |          |          |          |
| September .....  | 30,300   | 29,900   | 31,100   | 31,500   | 32,250   | All corn             |          |          |          |          |          |
| October .....    | 30,300   | 29,800   | 31,050   | 31,850   |          | September .....      | 25,850   | 26,800   | 26,650   | 25,850   | 26,300   |
| November .....   | 30,150   | 29,800   | 31,050   | 31,800   |          | October .....        | 25,950   | 26,850   | 26,950   | 25,000   |          |
| Final .....      | 30,150   | 29,800   | 31,050   | 31,800   |          | November .....       | 25,700   | 26,750   | 26,800   | 24,950   |          |
|                  |          |          |          |          |          | Final .....          | 25,700   | 26,750   | 26,800   | 24,950   |          |
| <b>Indiana</b>   |          |          |          |          |          | <b>Irrigated</b>     |          |          |          |          |          |
| September .....  | 28,900   | 29,600   | 29,700   | 28,700   | 30,700   | September .....      | 28,200   | 28,900   | 29,000   | 28,900   | 29,350   |
| October .....    | 28,700   | 29,600   | 29,750   | 28,400   |          | October .....        | 28,150   | 28,850   | 29,600   | 28,350   |          |
| November .....   | 28,650   | 29,600   | 29,900   | 28,500   |          | November .....       | 28,000   | 28,800   | 29,500   | 28,300   |          |
| Final .....      | 28,600   | 29,600   | 29,900   | 28,500   |          | Final .....          | 28,000   | 28,800   | 29,500   | 28,300   |          |
| <b>Iowa</b>      |          |          |          |          |          | <b>Non-irrigated</b> |          |          |          |          |          |
| September .....  | 30,250   | 30,600   | 31,750   | 30,850   | 32,050   | September .....      | 23,500   | 24,650   | 24,250   | 22,700   | 23,150   |
| October .....    | 30,200   | 30,450   | 31,800   | 30,800   |          | October .....        | 23,700   | 24,800   | 24,200   | 21,600   |          |
| November .....   | 30,100   | 30,550   | 31,800   | 30,800   |          | November .....       | 23,400   | 24,700   | 24,050   | 21,600   |          |
| Final .....      | 30,100   | 30,550   | 31,800   | 30,800   |          | Final .....          | 23,400   | 24,700   | 24,050   | 21,600   |          |
| <b>Kansas</b>    |          |          |          |          |          | <b>Ohio</b>          |          |          |          |          |          |
| September .....  | 21,550   | 22,050   | 22,250   | 22,800   | 23,500   | September .....      | 29,850   | 29,350   | 30,650   | 29,250   | 29,850   |
| October .....    | 22,250   | 21,250   | 21,450   | 22,300   |          | October .....        | 29,750   | 29,700   | 30,350   | 29,250   |          |
| November .....   | 22,200   | 21,250   | 21,700   | 22,100   |          | November .....       | 29,550   | 29,700   | 30,350   | 29,550   |          |
| Final .....      | 22,200   | 21,250   | 21,700   | 22,100   |          | Final .....          | 29,550   | 29,650   | 30,350   | 29,500   |          |
| <b>Minnesota</b> |          |          |          |          |          | <b>South Dakota</b>  |          |          |          |          |          |
| September .....  | 30,050   | 31,750   | 30,800   | 31,200   | 31,350   | September .....      | 26,450   | 25,550   | 26,250   | 25,300   | 25,900   |
| October .....    | 29,800   | 31,850   | 30,650   | 31,450   |          | October .....        | 25,300   | 25,550   | 26,150   | 24,700   |          |
| November .....   | 29,650   | 31,850   | 30,600   | 31,450   |          | November .....       | 25,000   | 25,700   | 25,400   | 24,250   |          |
| Final .....      | 29,700   | 31,850   | 30,600   | 31,450   |          | Final .....          | 24,900   | 25,700   | 25,400   | 24,250   |          |
| <b>Missouri</b>  |          |          |          |          |          | <b>Wisconsin</b>     |          |          |          |          |          |
| September .....  | 26,950   | 27,650   | 26,900   | 26,300   | 26,500   | September .....      | 29,850   | 30,050   | 30,100   | 29,900   | 30,450   |
| October .....    | 26,950   | 27,600   | 26,950   | 26,200   |          | October .....        | 30,250   | 30,400   | 29,500   | 29,550   |          |
| November .....   | 27,100   | 27,650   | 26,950   | 26,300   |          | November .....       | 29,850   | 30,350   | 29,400   | 29,400   |          |
| Final .....      | 27,100   | 27,650   | 26,950   | 26,300   |          | Final .....          | 29,950   | 30,350   | 29,400   | 29,400   |          |
|                  |          |          |          |          |          | <b>10-State</b>      |          |          |          |          |          |
|                  |          |          |          |          |          | September .....      | 28,200   | 28,650   | 29,050   | 28,650   | 29,400   |
|                  |          |          |          |          |          | October .....        | 28,200   | 28,600   | 28,950   | 28,500   |          |
|                  |          |          |          |          |          | November .....       | 28,050   | 28,600   | 28,850   | 28,450   |          |
|                  |          |          |          |          |          | Final .....          | 28,050   | 28,600   | 28,850   | 28,450   |          |

## Soybean Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 11 soybean-producing States during 2023. Randomly selected plots in soybean fields are visited monthly from September through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey.

### Soybean Pods with Beans per 18 Square Feet – Selected States: 2019-2023

[Blank data cells indicate estimation period has not yet begun]

| State and month  | 2019     | 2020     | 2021     | 2022     | 2023     | State and month     | 2019     | 2020     | 2021     | 2022     | 2023     |
|------------------|----------|----------|----------|----------|----------|---------------------|----------|----------|----------|----------|----------|
|                  | (number) | (number) | (number) | (number) | (number) |                     | (number) | (number) | (number) | (number) | (number) |
| <b>Arkansas</b>  |          |          |          |          |          | <b>Missouri</b>     |          |          |          |          |          |
| September .....  | 1,759    | 1,630    | 1,449    | 1,721    | 2,043    | September .....     | 1,719    | 1,977    | 1,925    | 1,736    | 2,099    |
| October .....    | 1,731    | 1,527    | 1,501    | 1,746    |          | October .....       | 1,754    | 2,093    | 1,886    | 1,606    |          |
| November .....   | 1,717    | 1,459    | 1,583    | 1,711    |          | November .....      | 1,898    | 2,036    | 2,047    | 1,880    |          |
| Final .....      | 1,828    | 1,418    | 1,623    | 1,711    |          | Final .....         | 1,921    | 2,041    | 2,121    | 1,875    |          |
| <b>Illinois</b>  |          |          |          |          |          | <b>Nebraska</b>     |          |          |          |          |          |
| September .....  | 1,696    | 2,019    | 2,080    | 1,896    | 1,952    | September .....     | 1,669    | 1,943    | 1,887    | 1,592    | 1,644    |
| October .....    | 1,683    | 2,127    | 2,120    | 1,888    |          | October .....       | 1,777    | 2,002    | 2,069    | 1,597    |          |
| November .....   | 1,601    | 2,170    | 2,222    | 2,010    |          | November .....      | 1,722    | 1,980    | 2,148    | 1,586    |          |
| Final .....      | 1,603    | 2,170    | 2,227    | 2,011    |          | Final .....         | 1,722    | 1,980    | 2,148    | 1,586    |          |
| <b>Indiana</b>   |          |          |          |          |          | <b>North Dakota</b> |          |          |          |          |          |
| September .....  | 1,496    | 2,056    | 1,846    | 1,655    | 1,927    | September .....     | 1,147    | 1,242    | 1,055    | 1,281    | 1,250    |
| October .....    | 1,501    | 1,994    | 1,811    | 1,749    |          | October .....       | 1,246    | 1,439    | 1,014    | 1,298    |          |
| November .....   | 1,569    | 1,963    | 1,822    | 1,763    |          | November .....      | 1,253    | 1,442    | 1,009    | 1,357    |          |
| Final .....      | 1,561    | 1,959    | 1,836    | 1,773    |          | Final .....         | 1,195    | 1,442    | 1,009    | 1,357    |          |
| <b>Iowa</b>      |          |          |          |          |          | <b>Ohio</b>         |          |          |          |          |          |
| September .....  | 1,601    | 1,675    | 1,732    | 1,585    | 1,814    | September .....     | 1,563    | 1,811    | 2,060    | 1,798    | 1,847    |
| October .....    | 1,642    | 1,933    | 1,800    | 1,653    |          | October .....       | 1,760    | 1,972    | 1,989    | 1,890    |          |
| November .....   | 1,660    | 1,927    | 1,894    | 1,785    |          | November .....      | 1,587    | 1,983    | 2,074    | 1,788    |          |
| Final .....      | 1,682    | 1,927    | 1,890    | 1,780    |          | Final .....         | 1,587    | 1,981    | 2,116    | 1,780    |          |
| <b>Kansas</b>    |          |          |          |          |          | <b>South Dakota</b> |          |          |          |          |          |
| September .....  | 1,561    | 1,650    | 1,404    | 1,456    | 1,500    | September .....     | 1,504    | 1,688    | 1,626    | 1,258    | 1,520    |
| October .....    | 1,604    | 1,699    | 1,480    | 1,400    |          | October .....       | 1,316    | 1,720    | 1,526    | 1,291    |          |
| November .....   | 1,596    | 1,629    | 1,551    | 1,392    |          | November .....      | 1,331    | 1,696    | 1,512    | 1,305    |          |
| Final .....      | 1,583    | 1,629    | 1,514    | 1,391    |          | Final .....         | 1,353    | 1,696    | 1,522    | 1,305    |          |
| <b>Minnesota</b> |          |          |          |          |          | <b>11-State</b>     |          |          |          |          |          |
| September .....  | 1,465    | 1,607    | 1,603    | 1,468    | 1,648    | September .....     | 1,561    | 1,780    | 1,717    | 1,604    | 1,755    |
| October .....    | 1,474    | 1,782    | 1,545    | 1,581    |          | October .....       | 1,593    | 1,882    | 1,725    | 1,628    |          |
| November .....   | 1,458    | 1,751    | 1,557    | 1,610    |          | November .....      | 1,582    | 1,866    | 1,788    | 1,690    |          |
| Final .....      | 1,458    | 1,751    | 1,557    | 1,610    |          | Final .....         | 1,586    | 1,865    | 1,798    | 1,689    |          |

## Cotton Objective Yield Data

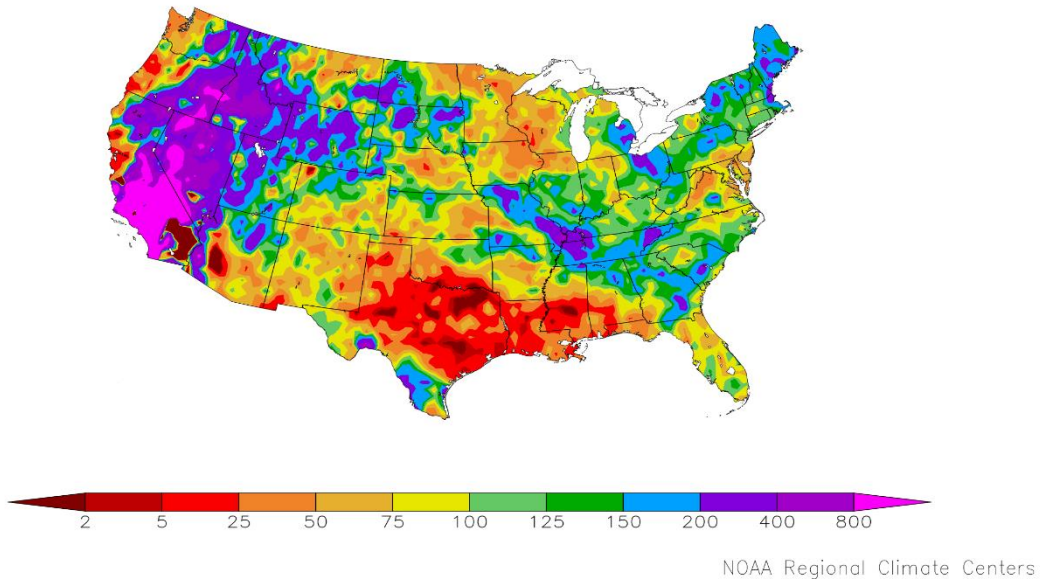
The National Agricultural Statistics Service conducted objective yield surveys in four cotton-producing States during 2023. Randomly selected plots in cotton fields are visited monthly from September through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey.

### Cotton Cumulative Boll Counts – Selected States: 2019-2023

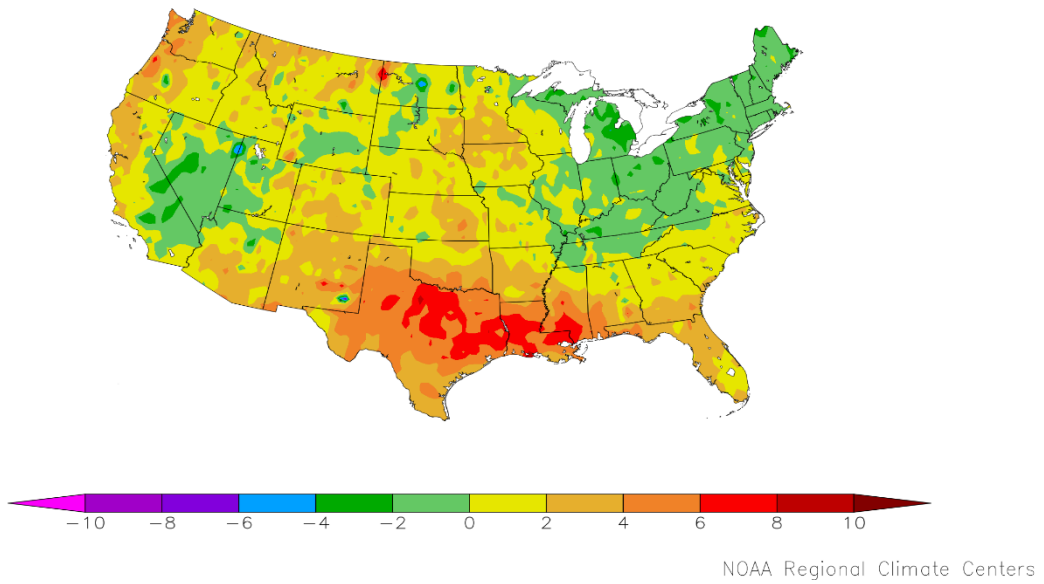
[Includes small bolls (less than one inch in diameter), large unopened bolls (at least one inch in diameter), open bolls, partially opened bolls, and burrs per 40 feet of row. November, December, and Final exclude small bolls. Blank data cells indicate estimation period has not yet begun]

| State and month    | 2019     | 2020     | 2021     | 2022     | 2023     |
|--------------------|----------|----------|----------|----------|----------|
|                    | (number) | (number) | (number) | (number) | (number) |
| <b>Arkansas</b>    |          |          |          |          |          |
| September .....    | 900      | 994      | 990      | 811      | 795      |
| October .....      | 896      | 849      | 838      | 799      |          |
| November .....     | 925      | 820      | 809      | 799      |          |
| December .....     | 900      | 820      | 807      | 799      |          |
| Final .....        | 900      | 820      | 807      | 799      |          |
| <b>Georgia</b>     |          |          |          |          |          |
| September .....    | 598      | 606      | 597      | 605      | 581      |
| October .....      | 783      | 747      | 658      | 648      |          |
| November .....     | 790      | 761      | 669      | 705      |          |
| December .....     | 799      | 784      | 694      | 721      |          |
| Final .....        | 803      | 785      | 694      | 721      |          |
| <b>Mississippi</b> |          |          |          |          |          |
| September .....    | 944      | 900      | 957      | 804      | 828      |
| October .....      | 895      | 867      | 807      | 814      |          |
| November .....     | 904      | 877      | 848      | 830      |          |
| December .....     | 901      | 875      | 849      | 828      |          |
| Final .....        | 901      | 875      | 851      | 828      |          |
| <b>Texas</b>       |          |          |          |          |          |
| September .....    | 458      | 576      | 491      | 583      | 416      |
| October .....      | 438      | 581      | 512      | 615      |          |
| November .....     | 456      | 595      | 538      | 629      |          |
| December .....     | 459      | 608      | 539      | 640      |          |
| Final .....        | 461      | 608      | 539      | 643      |          |
| <b>4-State</b>     |          |          |          |          |          |
| September .....    | 551      | 645      | 567      | 641      | 513      |
| October .....      | 562      | 661      | 573      | 668      |          |
| November .....     | 579      | 671      | 595      | 692      |          |
| December .....     | 580      | 683      | 599      | 701      |          |
| Final .....        | 593      | 693      | 597      | 708      |          |

Percent of Normal Precipitation (%)  
8/1/2023 – 8/31/2023



Departure from Normal Temperature (F)  
8/1/2023 – 8/31/2023



## August Weather Summary

A series of extreme and sometimes tragic weather and climate events unfolded during an active month. First, devastating Hawaiian infernos on August 8-9 included West Maui's 2,170-acre Lahaina Fire, the deadliest single wildfire in the United States—with 115 confirmed fatalities—in more than 100 years. The fires on Maui and the Big Island were driven by easterly winds (clocked at 40 to 80 mph or higher) that were generated due to the interaction between a ridge of high pressure north of the Hawaiian Islands and Category 4 Hurricane Dora passing less than 700 miles south of Honolulu on August 8. Well over 2,000 mostly residential buildings were incinerated by the Lahaina Fire.

Later in the month across Washington, the Oregon and Gray Fires collectively burned about 21,000 acres of vegetation and destroyed more than 700 structures. In western Louisiana, amid the backdrop of persistent heat and worsening drought, the Tiger Island Fire—largest in modern state history—grew to more than 31,000 acres in less than a week, after being ignited on August 22. Still, only about 2 million acres of vegetation had burned nationally by the end of August, less than 40 percent of the 10-year average. For comparison, Canadian wildfires scorched more than 40 million acres—mostly boreal forest—during the first 8 months of the year, more than doubling that country's modern annual record of just under 17.6 million acres set in 1995.

On August 20, Hurricane Hilary—after making landfall in northwestern Mexico—made an historic traversal of southern California, becoming the first Eastern Pacific tropical cyclone since September 1939 to achieve an inland tropical-storm position over the United States. In parts of southern California, August 20-21 rainfall totals of 4 to 8 inches, with isolated amounts near 12 inches, led to flash flooding and debris flows. Despite Hilary's rapid demise over land, tropically enhanced showers spread as far north as the northern Rockies. Just 2 days later, on the 22nd, Tropical Storm Harold made landfall on Padre Island, Texas, with sustained winds near 50 mph, delivering gusty winds and mostly beneficial rain. Finally, just after daybreak on August 30, Idalia became the first major hurricane in modern history to make landfall in the Big Bend of Florida. While moving ashore, Category 3 Idalia packed maximum sustained winds near 125 mph. Most of the major damage caused by Hurricane Idalia was related to a record storm surge along the Gulf Coast, from where landfall occurred (near Keaton Beach, Florida) southward to Tampa Bay. However, damage also occurred along a narrow swath of hurricane-force winds (74 mph or greater) extending from north-central Florida into southeastern Georgia. Additionally, Idalia produced heavy rain, totaling 4 to 8 inches or more, although freshwater flooding in the southern Atlantic States was limited by antecedent dryness.

Despite the tropical activity, record-breaking heat persisted through the end of meteorological summer across much of the Deep South. For many communities in the western Gulf Coast region, it was not only the hottest August, but also the hottest month on record. Additionally, many of the same locations reported a record-hot summer, breaking standards that had been largely set in 2010, 2011, or 2020. Especially in the western Gulf Coast region, the chronically hot, dry conditions hastened summer crop maturation and degraded pasture conditions. By September 3, Texas led the Nation with rangeland and pastures rated 72 percent very poor to poor, followed by Louisiana at 63 percent.

Farther north, drought also worsened during August in much of the upper Midwest, with Minnesota also reporting 63 percent of its pastures in very poor to poor condition on September 3. Elsewhere in the Nation's mid-section, rangeland and pastures were nearly one-half very poor to poor on that date in Kansas (47 percent), Iowa (46 percent), and Missouri (43 percent). Summer dryness also plagued parts of the Northwest, where Washington's rangeland and pastures were rated 60 percent very poor to poor on September 3. In contrast, more than one-half of the rangeland and pastures were rated in good to excellent condition by summer's end in several states, including Wyoming (89 percent), Colorado (64 percent), and Utah (57 percent). A separate area of relatively lush pastures encompassed much of the East, with more than two-thirds rated good to excellent in New Jersey (77 percent), Ohio (73 percent), Tennessee (70 percent), and Pennsylvania (68 percent), as well as New England, except Connecticut and Maine.

According to the *Drought Monitor*, drought coverage across the Lower 48 States increased from 28.08 to 34.28 percent during the 4-week period ending August 29. Near the end of August, extreme to exceptional drought (D3 to D4) covered parts of fifteen states, including 74 percent of Louisiana, 32 percent of Texas, and 10 to 20 percent of Iowa, Kansas, Minnesota, Mississippi, Nebraska, New Mexico, and Wisconsin. During August, worsening drought in much of the Deep South and parts of the Nation's northern tier contrasted with improving conditions across the central Plains, lower Midwest, and Western areas affected by heavy rain from the remnants of Hurricane Hilary. By September 3, reported

topsoil moisture was at a season-high 58 percent very short to short, nationally, led by Texas (95 percent). On that date, topsoil moisture was at least one-half very short to short in 20 additional states—one in the Southeast, two in the Northwest, four in the mid-Atlantic, six across the Rockies and Plains, and seven bordering the Mississippi River.

Dryness and periods of extreme heat led to rapid summer crop maturation in many areas. By September 3, the Nation's corn was 18 percent fully mature, while 16 percent of the soybeans were dropping leaves. Five-year averages were 16 and 13 percent, respectively. Similarly, 34 percent of the Nation's rice had been harvested on that date, versus the 5-year average of 26 percent. However, hot, dry conditions also stressed immature crops, with a substantial portion of the cotton rated in very poor to poor condition by September 3 in Oklahoma (79 percent) and Texas (61 percent). Meanwhile, at least one-quarter of the corn was rated very poor to poor on September 3 in Missouri (40 percent), Kansas (33 percent), Minnesota (25 percent), and Nebraska (25 percent), compared to the national value of 18 percent.

## August Agricultural Summary

August was warmer than average for much of the Nation. Large parts of the Lower Mississippi Valley and Southern Plains recorded temperatures 6°F or more above normal for the month. In contrast much of the Great Basin, Southern California, Great Lakes, Northeast, and Ohio Valley were cooler than normal. While much of the Lower Mississippi Valley and Southern Plains remained drier than normal, the effects of Tropical Storm Hilary brought at least eight times the normal amount of precipitation to much of the Great Basin and California. In addition, at least twice the normal amount of precipitation fell on parts of the Great Lakes, Middle Mississippi Valley, Northeast, Pacific Northwest, Northern Plains, Rockies, Southeast, and Southwest. Due in large part to the effects of Hurricane Idalia at the end of the month, 10 inches or more of rain was recorded in parts of the Carolinas, Florida, Georgia, and the Middle Mississippi Valley.

By August 6, ninety-three percent of the Nation's corn acreage had reached the silking stage, 4 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By August 6, forty-seven percent of the corn acreage was at or beyond the dough stage, 5 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. By August 6, eight percent of this year's corn acreage was denting, 2 percentage points ahead of last year but equal to the 5-year average. By August 20, seventy-eight percent of the corn acreage was at or beyond the dough stage, 5 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. By August 20, thirty-five percent of this year's corn acreage was denting, 6 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Four percent of the Nation's corn acreage was mature by August 20, equal to both last year and the 5-year average. By September 3, ninety-three percent of the corn acreage was at or beyond the dough stage, 2 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. By September 3, sixty-seven percent of this year's corn acreage was denting, 6 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Denting progress advanced 10 percentage points or more in 14 of the 18 estimating States during the week. Eighteen percent of the Nation's corn acreage was mature by September 3, four percentage points ahead of last year and 2 percentage points ahead of the 5-year average. On September 3, fifty-three percent of the Nation's corn acreage was rated in good to excellent condition, 1 percentage point below the same time last year.

By August 6, ninety percent of the Nation's soybean acreage had reached the blooming stage, 2 percentage points ahead of last year and 3 percentage points ahead of the 5-year average. Nationally, 66 percent of the Nation's soybean acreage had begun setting pods, 7 percentage points ahead of last year and 3 percentage points ahead of the 5-year average. By August 20, ninety-six percent of the Nation's soybean acreage had reached the blooming stage, equal to both last year and the 5-year average. Nationally, 86 percent of the Nation's soybean acreage had begun setting pods, 3 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By September 3, ninety-five percent of the Nation's soybean acreage had begun setting pods, 1 percentage point ahead of both last year and the 5-year average. Leaf drop was 16 percent complete Nationally by September 3, seven percentage points ahead of last year and 3 percentage points ahead of the 5-year average. On September 3, fifty-three percent of the Nation's soybean acreage was rated in good to excellent condition, 4 percentage points below the same time last year.

Eighty-seven percent of the 2023 winter wheat acreage had been harvested by August 6, two percentage points ahead of last year but 1 percentage point behind the 5-year average. Ninety-six percent of the 2023 winter wheat acreage had been harvested by August 20, two percentage points ahead of last year but equal to the 5-year average. Winter wheat harvest progress was complete or nearing completion in all estimating States except Idaho, Montana, and Washington.

Nationwide, producers had sown 1 percent of the intended 2024 winter wheat acreage by September 3, two percentage points behind both last year and the 5-year average. Planting progress was most advanced in Washington and South Dakota, with 9 percent and 8 percent planted respectively.

Ninety-two percent of the Nation's cotton acreage had reached the squaring stage by August 6, two percentage points behind last year and 1 percentage point behind the 5-year average. By August 6, sixty-three percent of the Nation's cotton acreage had begun setting bolls, 4 percentage points behind last year but equal to the 5-year average. By August 6, eight percent of the Nation's cotton had open bolls, 1 percentage point behind both last year and the 5-year average. By August 20, eighty-one percent of the Nation's cotton acreage had begun setting bolls, 6 percentage points behind last year and 3 percentage points behind the 5-year average. By August 20, eighteen percent of the Nation's cotton had open bolls, equal to last year but 1 percentage point behind the 5-year average. By September 3, ninety-four percent of the Nation's cotton acreage had begun setting bolls, 3 percentage points behind last year and 1 percentage point behind the 5-year average. By September 3, thirty-two percent of the Nation's cotton had open bolls, 5 percentage points behind last year and 1 percentage point behind the 5-year average. On September 3, thirty-one percent of the 2023 cotton acreage was rated in good to excellent condition, 4 percentage points below the same time last year.

By August 6, fifty-nine percent of the Nation's sorghum acreage had reached the headed stage, 6 percentage points ahead of last year but 1 percentage point behind the 5-year average. Twenty-six percent of the Nation's sorghum acreage was at or beyond the coloring stage by August 6, two percentage points ahead of last year but equal to the 5-year average. By August 20, eighty-one percent of the Nation's sorghum acreage had reached the headed stage, 4 percentage points ahead of last year but 3 percentage points behind the 5-year average. Thirty-eight percent of the Nation's sorghum acreage was at or beyond the coloring stage by August 20, two percentage points ahead of last year but 2 percentage points behind the 5-year average. By August 20, eighteen percent of the Nation's sorghum acreage was mature, 2 percentage points behind last year and 3 percentage points behind the 5-year average. By September 3, ninety-three percent of the Nation's sorghum acreage had reached the headed stage, 2 percentage points ahead of last year but 3 percentage points behind the 5-year average. Sixty-one percent of the Nation's sorghum acreage was at or beyond the coloring stage by September 3, one percentage point ahead of last year but 3 percentage points behind the 5-year average. By September 3, twenty-eight percent of the Nation's sorghum acreage was mature, 1 percentage point ahead of last year but equal to the 5-year average. Seventy-seven percent of Texas's sorghum acreage was mature by September 3, two percentage points behind last year but equal to the 5-year average. Nineteen percent of the 2023 sorghum acreage had been harvested by September 3, one percentage point behind last year and 2 percentage points behind the 5-year average. Forty-four percent of the Nation's sorghum acreage was rated in good to excellent condition on September 3, twenty-three percentage points above the same time last year.

By August 6, seventy-four percent of the Nation's rice acreage had reached the headed stage, 7 percentage points ahead of the previous year and 3 percentage points ahead of the 5-year average. Nationally, 9 percent of the rice acreage was harvested by August 6, four percentage points ahead of last year and 3 percentage points ahead of the 5-year average. By August 20, ninety-four percent of the Nation's rice acreage had reached the headed stage, 2 percentage points ahead of both the previous year and the 5-year average. Nationally, 18 percent of the rice acreage was harvested by August 20, four percentage points ahead of both last year and the 5-year average. Nationally, 34 percent of the rice acreage was harvested by September 3, eleven percentage points ahead of last year and 8 percentage points ahead of the 5-year average. On September 3, seventy percent of the Nation's rice acreage was rated in good to excellent condition, 2 percentage points below the same time last year.

Forty-nine percent of the Nation's oat acreage had been harvested by August 6, five percentage points ahead of last year but 1 percentage point behind the 5-year average. On August 6, forty-four percent of the Nation's oat acreage was rated in good to excellent condition, 9 percentage points below the same time last year. Seventy percent of the Nation's oat acreage had been harvested by August 20, two percentage points ahead of last year but 6 percentage points behind the 5-year average. Ninety percent of the Nation's oat acreage had been harvested by September 3, one percentage point ahead of last year but 2 percentage points behind the 5-year average. Oat harvest progress continued with advances of 10 percentage points or more reported in Minnesota, North Dakota, Pennsylvania, and Wisconsin.

By August 6, barley producers had harvested 16 percent of the Nation's barley crop, 4 percentage points ahead of last year but equal to the 5-year average. By August 20, barley producers had harvested 49 percent of the Nation's barley crop,

7 percentage points ahead of last year but 3 percentage points behind the 5-year average. On August 20, forty-nine percent of the Nation's barley acreage was rated in good to excellent condition, 5 percentage points below the same time last year. By September 3, seventy-four percent of the Nation's spring wheat had been harvested, 6 percentage points ahead of the previous year but 3 percentage points behind the 5-year average. Spring wheat harvest progress advanced 14 percentage points or more in 4 of the 6 estimating States.

By August 6, eleven percent of the Nation's spring wheat had been harvested, 3 percentage points ahead of the previous year but 3 percentage points behind the 5-year average. By August 20, thirty-nine percent of the Nation's spring wheat had been harvested, 8 percentage points ahead of the previous year but 7 percentage points behind the 5-year average. On August 27, thirty-seven percent of the Nation's spring wheat was rated in good to excellent condition, 31 percentage points below the same time last year. By September 3, seventy-four percent of the Nation's spring wheat had been harvested, 6 percentage points ahead of the previous year but 3 percentage points behind the 5-year average. Spring wheat harvest progress advanced 14 percentage points or more in 4 of the 6 estimating States.

By August 13, ninety-five percent of the Nation's peanut crop had reached the pegging stage, 1 percentage point behind the previous year but equal to the 5-year average. On September 3, fifty-six percent of the Nation's peanut acreage was rated in good to excellent condition, 14 percentage points below the same time last year.

## Crop Comments

**Corn:** Acreage updates were made in several States based on a thorough review of all available data. Total planted area, at 94.9 million acres, is up 1 percent from the previous estimate and up 7 percent from 2022. Area harvested for grain is forecast at 87.1 million acres, up 1 percent from the previous forecast and up 10 percent from last year.

The September 1 corn objective yield data indicate the highest number of ears on record for the combined objective yield States (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin).

Production for grain is forecast at 15.1 billion bushels, the second highest production for grain on record for the United States. Based on conditions as of September 1, the yield is forecast at 173.8 bushels per acre, up less than a percent from last year's final estimate of 173.3 bushels per acre. Record high yields are forecast in Ohio and South Carolina.

By August 6, ninety-three percent of the Nation's corn acreage had reached the silking stage, 4 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By August 6, forty-seven percent of the corn acreage was at or beyond the dough stage, 5 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. By August 6, eight percent of this year's corn acreage was denting, 2 percentage points ahead of last year but equal to the 5-year average.

By August 13, ninety-six percent of the Nation's corn acreage had reached the silking stage, 3 percentage points ahead of last year but equal to the 5-year average. By August 13, sixty-five percent of the corn acreage was at or beyond the dough stage, 5 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By August 13, eighteen percent of this year's corn acreage was denting, 3 percentage points ahead of last year but equal to the 5-year average.

By August 20, seventy-eight percent of the corn acreage was at or beyond the dough stage, 5 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. By August 20, thirty-five percent of this year's corn acreage was denting, 6 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Four percent of the corn acreage was mature by August 20, equal to both last year and the 5-year average.

By August 27, eighty-eight percent of the corn acreage was at or beyond the dough stage, 4 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By August 27, fifty-one percent of this year's corn acreage was denting, 7 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Nine percent of the Nation's corn acreage was mature by August 27, two percentage points ahead of last year and 1 percentage point ahead of the 5-year average. On August 27, fifty-six percent of the Nation's corn acreage was rated in good to excellent condition, 2 percentage points above the previous year.



By September 3, ninety-three percent of the corn acreage was at or beyond the dough stage, 2 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. By September 3, sixty-seven percent of this year's corn acreage was denting, 6 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Eighteen percent of the Nation's corn acreage was mature by September 3, four percentage points ahead of last year and 2 percentage points ahead of the 5-year average. On September 3, fifty-three percent of the Nation's corn acreage was rated in good to excellent condition, 1 percentage point below the previous year.

**Sorghum:** Production is forecast at 381 million bushels, down 3 percent from the previous estimate but up 103 percent from last year. Acreage updates were made in several States following a thorough review of all available data. Planted area, at 7.18 million acres, is up 6 percent from previous estimate and up 14 percent from last year. Area harvested for grain is forecast at 6.26 million acres, up 5 percent from the previous forecast and up 37 percent from 2022. Based on September 1 conditions, yield is forecast at 60.9 bushels per acre, 19.8 bushels above the 2022 yield of 41.1 bushels per acre. If realized, Colorado will have record high production and South Dakota a record high yield.

As of September 3, ninety-three percent of the Nation's sorghum acreage had reached the headed stage, two percentage points ahead of last year but three percentage points behind the five-year average. Sixty-one percent of the Nation's sorghum acreage was at or beyond the coloring stage on September 3, one percentage point ahead of last year but three percentage points behind the five-year average. As of September 3, twenty-eight percent of the Nation's sorghum acreage had matured, one percentage point ahead of last year but equal to the five-year average.

In Texas, seventy-seven percent of the sorghum acreage had matured on September 3, two percentage points behind last year but equal to the five-year average. Nineteen percent of the 2023 sorghum acreage had been harvested on September 3, one percentage point behind last year and two percentage points behind the five-year average. Forty-four percent of the Nation's sorghum acreage was rated good to excellent on September 3, one percentage point below the previous week but twenty-three percentage points above the same date last year.

**Rice:** Production is forecast at 221 million cwt, up 38 percent from 2022. Based on a thorough review of all available data, planted area is now estimated at 2.90 million acres, up 8 percent from the previous estimate and up 30 percent from the previous year. Area for harvest is expected to total 2.85 million acres, up 8 percent from the previous estimate and up 31 percent from last year. Based on September 1 conditions, yields are expected to average 7,751 pounds per acre, up 52 pounds per acre from the previous month and up 368 pounds per acre from last year. If realized this will be the highest yield on record for the Nation. The yield in Texas is also forecast to be a record high.

As of September 3, thirty-four percent of the Nation's rice acreage had been harvested, 11 percentage points ahead of the previous year and 8 points ahead of the 5-year average. Seventy percent of the rice acreage was rated in good to excellent condition, 3 percentage points below the previous week and 2 percentage points below the same time last year.

**Soybeans:** Acreage updates were made in several States based on a thorough review of all available data. Total planted area, at 83.6 million acres, is up less than 1 percent from the previous estimate but down 4 percent from the previous year. Acreage harvested for grain is forecast at 82.8 million acres, up less than 1 percent from the previous forecast but down 4 percent from last year.

At 4.15 billion bushels, 2023 soybean production is forecast to be the seventh highest production on record for the United States. The forecasted yield, at 50.1 bushels per acre, is up 1 percent from last year's final estimate of 49.5 bushels per acre. If realized, this would be the fifth highest yield on record for the United States. Record high yields are forecast in Arkansas, Indiana, Kentucky, Mississippi, New York, Ohio, and Tennessee.

The September objective yield data for the combined 11 major soybean-producing States (Arkansas, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Ohio, and South Dakota) indicate a higher pod count compared with the previous year. Compared with final counts for 2022, pod counts are up in 9 of the 11 published States. Arkansas showed the greatest increase, up 332 pods per 18 square feet from the previous year.

As of July 30, fifty percent of the soybean acreage was setting pods, 9 percentage points ahead of last year and 3 percentage points ahead of the 5-year average. Seventy-eight percent of the acreage was setting pods on August 13, six percentage points ahead of last year and 3 percentage points ahead of the 5-year average. By September 3, ninety-five percent of the soybean acreage was setting pods, 1 percentage point ahead of both last year and the 5-year average.

As of September 3, fifty-three percent of soybean acreage was rated in good to excellent condition compared to 57 percent at the same time last year. During the month of August, 9 of the 18 estimating States published in the weekly *Crop Progress and Conditions* report showed an increase in the percent of acreage rated in the good to excellent categories. Three of the estimating States showed double digit increases, but 3 other estimated States showed double digit decreases in acreage rated in the good to excellent categories.

**Peanuts:** Production is forecast at 6.32 billion pounds in 2023, up 2 percent from the previous forecast and up 14 percent from 2022. Acreage updates were made in several States based on a thorough review of all available data. Planted area, at 1.65 million acres, is up 5 percent from the previous estimate and up 14 percent from 2022. Area harvested is expected to total 1.60 million acres, up 4 percent from the previous estimate and up 15 percent from last year. Based on conditions as of September 1, the average yield for the United States is forecast at 3,953 pounds per acre, down 94 pounds per acre from the previous forecast and down 66 pounds per acre from 2022. A record high yield is forecast for Virginia.

As of September 3, fifty-six percent of the peanut acreage was rated in good to excellent condition, 3 percentage points below the previous week and 14 percentage points below the same time last year.

**Cotton:** Acreage updates were made in several States based on a thorough review of all available data. Area planted to Upland cotton is estimated at 10.1 million acres, down 8 percent from the previous estimate and down 26 percent from 2022. Upland harvested area for the Nation is expected to total 7.88 million acres, down 7 percent from the previous forecast but up 10 percent from last year. Pima cotton planted area is estimated at 146,500 acres, up 34 percent from the previous forecast but down 20 percent from 2022. Expected Pima harvested area at 141,100 acres is up 33 percent from the previous estimate but down 20 percent from last year. If realized, upland planted area for California and Arizona will be the lowest on record. A record low upland harvested area is forecast for California and New Mexico. New Mexico is expected to have a record low upland production, while the Pima yield in Arizona is forecast to tie the previous record high.

As of September 3, ninety-four percent of the Nation's cotton acreage had begun setting bolls, 3 percentage points behind last year and 1 percentage point behind the 5-year average. On September 3, thirty-two percent of the Nation's cotton had open bolls, 5 percentage points behind last year and 1 percentage point behind the 5-year average. On September 3, thirty-one percent of the 2023 cotton acreage was rated in good to excellent condition, 2 percentage points below the previous week and 4 percentage points below the previous year.

In Texas, the overall cotton crop continues to decline. Bolls were prematurely opening due to the extreme heat over the past couple of weeks. Cotton boll openings reached 33 percent for the State, down 7 points from the previous year, but equal to the 5-year average. In Georgia, Hurricane Idalia brought much needed rains, helping to replenish the dry soil conditions. Most of the State noted minimal damage from the hurricane, however southern Georgia saw more severe damage. Pecan trees were blown down and cotton fields were tangled from the winds in the path of the hurricane. As of September 3, the cotton acreage rated as good to excellent condition was eleven percent in Texas and fifty-nine percent of the cotton acreage in Georgia.

Ginnings totaled 484,450 running bales prior to September 1, down from 506,000 running bales ginned prior to the same date last year.

**Sugarbeets:** Production of sugarbeets for the 2023 crop year is forecast at 35.3 million tons, up 3 percent from last month and up 8 percent from last year. Producers expect to harvest 1.12 million acres up 1 percent from last month but down 2 percent from last year. Yield is forecast at 31.5 tons per acre, up 0.6 ton from last month and up 2.9 tons from last year.

**Sugarcane:** Production of sugarcane for sugar and seed is forecast at 32.4 million tons, down 7 percent from both the previous forecast and season. Producers intend to harvest 927,000 acres for sugar and seed during the 2023 crop year, unchanged from last month but down slightly from 2022. Yields for sugar and seed are expected to average 34.9 tons per acre, down 2.8 tons from last month and down 2.4 tons from last season.

**Tobacco:** The 2023 United States all tobacco production is forecast at 413 million pounds, down 7 percent from the previous forecast and down 8 percent from 2022. Area harvested, at 191,690 acres, is down 3 percent from the previous month and down 5 percent from last year. Yield for the 2023 crop year is forecast at 2,153 pounds per acre, down 104 pounds from last month and 64 pounds below last year.

**Lentils:** Production of lentils in 2023 is forecast at 5.71 million cwt, up 4 percent from last year. Planted area at 545,000 acres, is up 2 percent from the previous forecast, but down 17 percent from last year. Harvested area at 508,000 acres, is up 4 percent from the previous forecast, but down 16 percent from last year. The average yield is expected to be 1,124 pounds per acre, up 212 pounds from last year.

Montana, the largest producing State, 91 percent of the acreage was harvested by the week ending September 3, compared to the same week the previous year of 92 percent. In North Dakota, 87 percent of the acreage was harvested by the week ending September 3, well ahead of previous year's 41 percent and the 5-year average of 57 percent.

**Dry edible peas:** Production of dry edible peas is forecast at 17.2 million cwt, up 14 percent from last year. Area planted is estimated at 945,000 acres, down 5 percent from the previous forecast, but up 3 percent from the 2022. Area harvested is forecast at 900,000 acres, down 4 percent from the previous forecast, but up 4 percent from 2022. The average yield is expected to be 1,909 pounds per acre, up 158 pounds from 2022.

In Montana, harvest was 95 percent complete as of week ending September 3. In North Dakota, harvest was 87 percent complete as of week ending September 3, compared to the same week the previous year of 75 percent and 1 percent behind the 5-year average of 88 percent.

**Chickpeas:** Production of all chickpeas is forecast at 4.96 million cwt, up 36 percent from 2022. Area planted for all chickpeas for the 2023 crop year is estimated at 380,300 acres, down 2 percent from the previous forecast but up 8 percent from the previous year. Area harvested for all chickpeas is forecast at 373,200 acres, down slightly from the previous forecast but up 9 percent from 2022. Small chickpea area planted is estimated at 107,200 acres, up 8 percent from the previous forecast and up 35 percent from 2022. Area harvested for small chickpeas is forecast at 103,600 acres, up 7 percent from the previous forecast but a 32 percent increase from 2022. Area planted for large chickpeas in 2023 is estimated at 273,100 acres, down 5 percent from the previous forecast but down slightly from the previous year. Large chickpea area harvested is forecast at 269,600 acres, down 3 percent from the previous forecast but a 2 percent increase from 2022. The average United States yield is expected to be 1,329 pounds per acre, up 259 pounds from 2022.

**Walnuts:** The 2023 California walnut production is forecast at 790,000 tons, up 5 percent from last year's production of 752,000 tons. The forecast is based on the Walnut Objective Measurement survey.

Survey data indicated an average nut set of 1,004 per tree, up 2 percent from the previous year's average of 981 nuts per tree. The percent of sound kernels in-shell was 99.2 percent Statewide. In-shell weight per nut averaged 21.5. In-shell suture width measurement averaged 32.7 millimeters, while cross-width measurement averaged 33.3 millimeters, and in-shell length averaged 39.1 millimeters.

The complete report is available at:

[https://www.nass.usda.gov/Statistics\\_by\\_State/California/Publications/Specialty\\_and\\_Other\\_Releases/Walnut/Objective-Measurement/202309walom.pdf](https://www.nass.usda.gov/Statistics_by_State/California/Publications/Specialty_and_Other_Releases/Walnut/Objective-Measurement/202309walom.pdf)

## Statistical Methodology

**Survey procedures:** Objective yield and farm operator surveys were conducted between August 25 and September 7 to gather information on expected yield as of September 1. The objective yield surveys for corn, cotton, and soybeans were conducted in the major producing States that usually account for 75 percent of the United States production. Farm operators selected for the objective yield survey were interviewed to update previously reported acreage data and seek permission to randomly locate two sample plots in selected fields for the objective yield survey (corn, cotton and, soybeans). The counts made within each sample plot depend on the crop and the maturity of that crop. In all cases, the number of plants is recorded along with other measurements that provide information to forecast the number of ears, bolls, or pods and their weight. The counts are used with similar data from previous years to develop a projected biological yield. The average harvesting loss is subtracted to obtain a net yield. The plots are visited starting in September and are revisited each month until crop maturity when the fruit is harvested and weighed. After the farm operator has harvested the sample field, another plot is sampled to obtain current year harvesting loss. Starting in 2019, NASS eliminated the August objective yield survey for cotton (except Texas), corn, and soybeans.

The farm operator survey was conducted primarily by telephone with some use of mail, internet, and personal interviews. Approximately 7,000 producers were interviewed during the survey period and asked questions about probable yield. These growers will continue to be surveyed throughout the growing season to provide indications of average yields.

**Estimating procedures:** National and State level objective yield and grower reported data were reviewed for reasonableness and consistency with historical estimates. The survey data were also reviewed considering weather patterns and crop progress compared with previous months and previous years. Each Regional Field Office submits their analysis of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the survey data and the State analyses to prepare the published September 1 forecasts.

**Revision policy:** The September 1 production forecast will not be revised; instead, a new forecast will be made each month throughout the growing season. End-of-season estimates are made after harvest. At the end of the marketing season, a balance sheet is calculated using carryover stocks, production, exports, millings, feeding, and ending stocks. Revisions are then made if the balance sheet relationships or other administrative data warrant changes. Estimates of acres for barley, oats, and wheat are subject to revision in the August *Crop Production* report. Acres for chickpeas, corn, cotton, dry edible peas, lentils, peanuts, rice, sorghum, soybeans, and sugarbeets are subject for revision in the September *Crop Production* report each year. Barley, oat, rye, and wheat end-of-season estimates are made in the *Small Grains Annual* report at the end of September. Canola, dry edible beans, and sunflower acres are subject to revision in the October *Crop Production* report. Potato acres are subject to revision in the November *Crop Production* report. End-of-season estimates for all other row crops are made in the *Annual Crop Production Summary* in January. Revisions to planted acres will only be made when either special survey data, administrative data, such as Farm Service Agency program “sign up” data, or remote sensing data are available. Harvested acres may be revised any time a production forecast is made if there is strong evidence that the intended harvested area has changed since the last forecast.

**Reliability:** To assist users in evaluating the reliability of the September 1 production forecast, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the September 1 production forecast and the final estimate is expressed as a percentage of the final estimate. The average of the squared percentage deviations for the latest 20-year period is computed. The square root of the average becomes statistically the “Root Mean Square Error.” Probability statements can be made concerning expected differences in the current forecast relative to the final end-of-season estimate, assuming that factors affecting this year's forecast are not different from those influencing recent years. For example, the "Root Mean Square Error" for the September 1 corn for grain production forecast is 3.2 percent. This means that chances are 2 out of 3 that the current production forecast will not be above or below the final estimate by more than 3.2 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 5.5 percent.

Also, shown in the following table is a 20-year record for selected crops of the differences between the September 1 forecast and the final estimate. Using corn again as an example, changes between the September 1 forecast and the final estimate during the last 20 years have averaged 292 million bushels, ranging from 13 million bushels to 845 million bushels. The September 1 forecast has been below the final estimate 9 times and above 11 times. This does

not imply that the September 1 corn forecast this year is likely to understate or overstate final production.

## Reliability of September 1 Crop Production Forecasts

[Based on data for the past twenty years]

| Crop                                   | Root mean square error | 90 percent confidence interval | Difference between forecast and final estimate |            |            |             |             |
|--|------------------------|--------------------------------|--|------------|------------|-------------|-------------|
|  |                        |                                | Production                                     |            |            | Years       |             |
|  |                        |                                | Average  | Smallest   | Largest    | Below final | Above final |
|  | (percent)              | (percent)                      | (millions)                                     | (millions) | (millions) | (number)    | (number)    |
| Corn for grain ..... bushels           | 3.2                    | 5.5                            | 292  | 13         | 845        | 9           | 11          |
| Peanuts ..... pounds                   | 7.3                    | 12.6                           | 323  | 13         | 836        | 11          | 9           |
| Rice ..... cwt                         | 2.7                    | 4.6                            | 5  | 1          | 13         | 12          | 8           |
| Sorghum for grain ..... bushels        | 9.4                    | 16.2                           | 17   | 1          | 64         | 7           | 13          |
| Soybeans for beans ..... bushels       | 5.1                    | 8.8                            | 128  | 8          | 408        | 12          | 8           |
| Sugarbeets ..... tons                  | 5.6                    | 9.6                            | 1  | (Z)        | 5          | 10          | 10          |
| Sugarcane ..... tons                   | 6.5                    | 11.2                           | 2  | (Z)        | 4          | 10          | 10          |
| Upland cotton <sup>1</sup> ..... bales | 7.6                    | 13.1                           | 1,102  | 2          | 2,444      | 9           | 11          |

(Z) Less than half of the unit shown.

<sup>1</sup> Quantity is in thousands of units.

## USDA, National Agricultural Statistics Service Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov)

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|---|----------------|
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| Chris Hawthorn, Head, Field Crops Section .....   | (202) 720-2127 |
| Irwin Anolik – Crop Progress and Condition .....  | (202) 720-7621 |
| Joshua Bates – Hemp, Oats, Soybeans .....   | (202) 690-3234 |
| Natasha Bruton – Barley, Cotton System Consumption and Stocks, Grain Crushings .....  | (202) 690-1042 |
| David Colwell – Fats and Oils, Flour Milling Products .....   | (202) 720-8800 |
| Michelle Harder – County Estimates, Hay .....   | (202) 690-8533 |
| James Johanson – Rye, Wheat .....   | (202) 720-8068 |
| Greg Lemmons – Corn, Flaxseed, Proso Millet .....   | (202) 720-9526 |
| Becky Sommer – Cotton, Cotton Ginnings, Sorghum .....   | (202) 720-5944 |
| Travis Thorson – Sunflower, Other Oilseeds .....  | (202) 720-7369 |
| Chris Hawthorn – Peanuts, Rice .....  | (202) 720-2127 |
| Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section .....  | (202) 720-2127 |
| Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions,<br>Plums, Prunes, Tobacco .....   | (202) 720-4288 |
| Bret Holliman – Apricots, Chickpeas, Nectarines, Peaches, Snap Beans,<br>Sweet Corn, Tomatoes .....   | (202) 720-7235 |
| Robert Little – Blueberries, Cabbage, Dry Beans, Lettuce, Macadamia,<br>Maple Syrup, Pears, Raspberries, Spinach .....  | (202) 720-3250 |
| Krishna Rizal – Artichokes, Asparagus, Celery, Grapefruit, Kiwifruit, Lemons,<br>Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios ..... | (202) 720-5412 |
| Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins,<br>Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes .....                          | (202) 720-4285 |
| Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas,<br>Honeydews, Lentils, Sweet Cherries, Tart Cherries, Walnuts, Watermelons .....           | (202) 720-2157 |
| Chris Wallace – Avocados, Bell Peppers, Broccoli, Cauliflower,<br>Chile Peppers, Dates, Floriculture, Hops, Papayas, Pecans .....                             | (202) 720-4215 |

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- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov).
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

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