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## Small Grain Updates

Survey respondents who reported barley, oats, Durum wheat, or other spring wheat acreage as not yet harvested in Idaho, Montana, North Dakota, Oregon, Washington, and Wyoming during the surveys conducted in preparation for the *Small Grains 2010 Summary* were re-contacted in late October to determine how many of the acres were actually harvested and record the actual production from those acres. Based on this updated information, several changes were made to the estimates published in the *Small Grains 2010 Summary*. Because unharvested production is a component of on-farm stocks, changes were made to the September 1 on-farm stocks levels comparable with the production adjustments as well.

### **Corn Production Down 1 Percent from October Forecast** **Soybean Production Down 1 Percent** **Cotton Production Down 2 Percent**

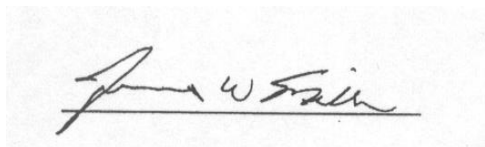
**Corn** production is forecast at 12.5 billion bushels, down 1 percent from the October forecast and down 4 percent from last year's record production of 13.1 billion bushels. As of November 1, yields are expected to average 154.3 bushels per acre, down 1.5 bushels from the previous month and 10.4 bushels below last year's record of 164.7 bushels. Forecasted yields decreased from last month throughout much of the Corn Belt, with the biggest decline forecasted in Missouri, down 7 bushels per acre. The expected yield in South Dakota declined 5 bushels from last month while the Nebraska yield dropped 4 bushels per acre. Record high yields are forecast in California, Georgia, Michigan, Minnesota, New York, North Dakota, and Wisconsin.

**Soybean** production is forecast at a record high 3.38 billion bushels, down 1 percent from the October forecast but up slightly from last year. Based on November 1 conditions, yields are expected to average 43.9 bushels per acre, down 0.5 bushel from last month and down 0.1 bushel from last year's record high yield. Compared with last month, yields are forecast lower or unchanged in all major-producing States except Delaware, Michigan, Mississippi, North Carolina, Texas, and Wisconsin. The largest decreases in yield from last month are expected in Kansas, Nebraska, New Jersey, and South Dakota, down 2 bushels each. If realized, the forecasted yields in Illinois, Louisiana, New York, and Wisconsin will be record highs and the forecasted yield in Michigan and North Dakota will tie the previous record high. Area for harvest in the United States is forecast at 76.8 million acres, unchanged from the previous forecast but up 1 percent from 2009.

**All cotton** production is forecast at 18.4 million 480-pound bales, down 2 percent from last month but up 51 percent from last year's 12.2 million bales. Yield is expected to average 821 pounds per harvested acre, up 44 pounds from last year. Upland cotton production is forecast at 17.9 million 480-pound bales, down 2 percent from last month but 52 percent above 2009. Producers in Texas and Oklahoma are expecting decreased yields from last month. American Pima production, forecast at 497,800 bales, was carried forward from last month.

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This report was approved on November 9, 2010.

A handwritten signature in black ink, appearing to read "James W. Miller", written over a horizontal line.

Acting Secretary of  
Agriculture  
James W. Miller

A handwritten signature in black ink, appearing to read "Hubert Hamer", written over a horizontal line.

Agricultural Statistics Board  
Chairperson  
Hubert Hamer

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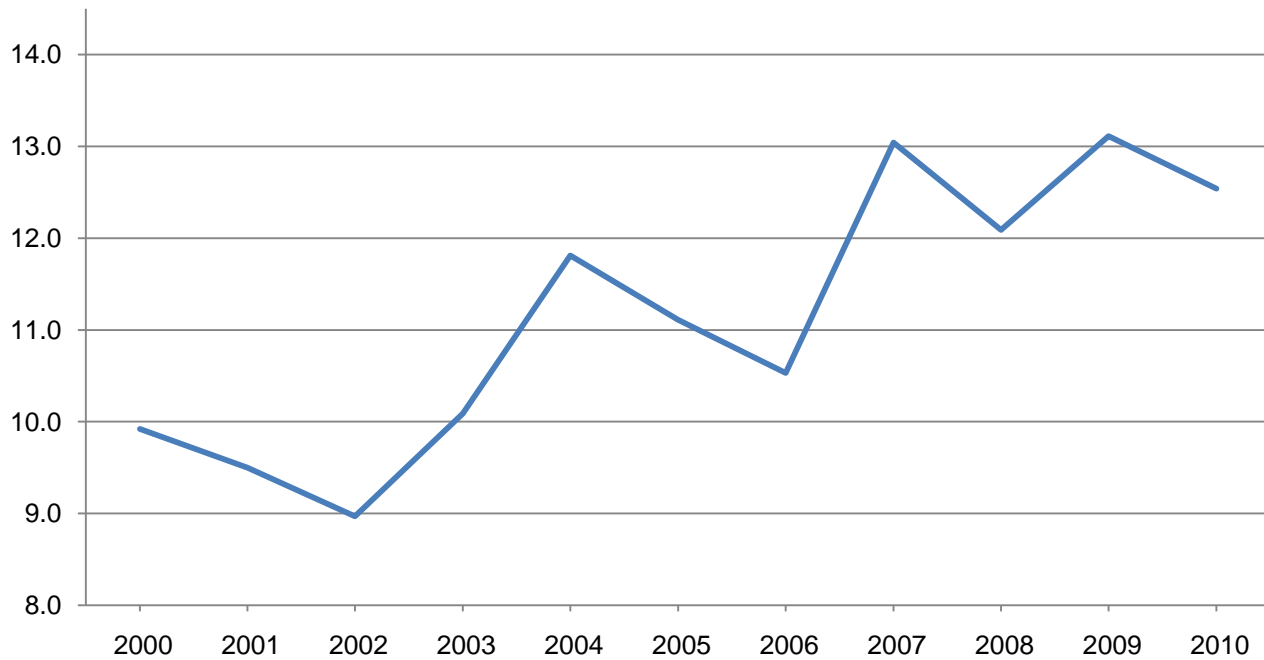
**Corn for Grain Area Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010**

| State                           | Area harvested |               | Yield     |           |            | Production      |                 |
|---------------------------------|----------------|---------------|-----------|-----------|------------|-----------------|-----------------|
|                                 | 2009           | 2010          | 2009      | 2010      |            | 2009            | 2010            |
|                                 |                |               |           | October 1 | November 1 |                 |                 |
|                                 | (1,000 acres)  | (1,000 acres) | (bushels) | (bushels) | (bushels)  | (1,000 bushels) | (1,000 bushels) |
| Alabama .....                   | 250            | 250           | 108.0     | 120.0     | 120.0      | 27,000          | 30,000          |
| Arkansas .....                  | 410            | 380           | 148.0     | 150.0     | 150.0      | 60,680          | 57,000          |
| California .....                | 160            | 140           | 180.0     | 195.0     | 195.0      | 28,800          | 27,300          |
| Colorado .....                  | 990            | 1,190         | 153.0     | 144.0     | 144.0      | 151,470         | 171,360         |
| Delaware .....                  | 163            | 170           | 145.0     | 120.0     | 120.0      | 23,635          | 20,400          |
| Georgia .....                   | 370            | 250           | 140.0     | 140.0     | 140.0      | 51,800          | 35,000          |
| Illinois .....                  | 11,800         | 12,400        | 174.0     | 160.0     | 159.0      | 2,053,200       | 1,971,600       |
| Indiana .....                   | 5,460          | 5,740         | 171.0     | 160.0     | 160.0      | 933,660         | 918,400         |
| Iowa .....                      | 13,400         | 13,100        | 182.0     | 169.0     | 167.0      | 2,438,800       | 2,187,700       |
| Kansas .....                    | 3,860          | 4,500         | 155.0     | 130.0     | 129.0      | 598,300         | 580,500         |
| Kentucky .....                  | 1,150          | 1,230         | 165.0     | 128.0     | 128.0      | 189,750         | 157,440         |
| Louisiana .....                 | 610            | 500           | 132.0     | 150.0     | 150.0      | 80,520          | 75,000          |
| Maryland .....                  | 425            | 430           | 145.0     | 95.0      | 100.0      | 61,625          | 43,000          |
| Michigan .....                  | 2,090          | 2,150         | 148.0     | 156.0     | 156.0      | 309,320         | 335,400         |
| Minnesota .....                 | 7,150          | 7,200         | 174.0     | 175.0     | 175.0      | 1,244,100       | 1,260,000       |
| Mississippi .....               | 695            | 730           | 126.0     | 134.0     | 134.0      | 87,570          | 97,820          |
| Missouri .....                  | 2,920          | 3,050         | 153.0     | 134.0     | 127.0      | 446,760         | 387,350         |
| Nebraska .....                  | 8,850          | 8,900         | 178.0     | 170.0     | 166.0      | 1,575,300       | 1,477,400       |
| New Jersey .....                | 70             | 72            | 143.0     | 122.0     | 118.0      | 10,010          | 8,496           |
| New York .....                  | 595            | 590           | 134.0     | 148.0     | 150.0      | 79,730          | 88,500          |
| North Carolina .....            | 800            | 850           | 117.0     | 90.0      | 90.0       | 93,600          | 76,500          |
| North Dakota .....              | 1,740          | 1,820         | 115.0     | 140.0     | 137.0      | 200,100         | 249,340         |
| Ohio .....                      | 3,140          | 3,280         | 174.0     | 167.0     | 165.0      | 546,360         | 541,200         |
| Oklahoma .....                  | 320            | 320           | 105.0     | 130.0     | 130.0      | 33,600          | 41,600          |
| Pennsylvania .....              | 920            | 940           | 143.0     | 128.0     | 128.0      | 131,560         | 120,320         |
| South Carolina .....            | 320            | 330           | 111.0     | 91.0      | 92.0       | 35,520          | 30,360          |
| South Dakota .....              | 4,680          | 4,250         | 151.0     | 145.0     | 140.0      | 706,680         | 595,000         |
| Tennessee .....                 | 590            | 630           | 148.0     | 117.0     | 115.0      | 87,320          | 72,450          |
| Texas .....                     | 1,960          | 2,100         | 130.0     | 140.0     | 143.0      | 254,800         | 300,300         |
| Virginia .....                  | 330            | 320           | 131.0     | 56.0      | 60.0       | 43,230          | 19,200          |
| Washington .....                | 105            | 135           | 215.0     | 205.0     | 200.0      | 22,575          | 27,000          |
| Wisconsin .....                 | 2,930          | 2,950         | 153.0     | 162.0     | 162.0      | 448,290         | 477,900         |
| Other States <sup>1</sup> ..... | 337            | 366           | 161.4     | 160.7     | 160.7      | 54,397          | 58,810          |
| United States .....             | 79,590         | 81,263        | 164.7     | 155.8     | 154.3      | 13,110,062      | 12,539,646      |

<sup>1</sup> Other States include Arizona, Florida, Idaho, Montana, New Mexico, Oregon, Utah, West Virginia, and Wyoming. Individual State level estimates will be published in the *Crop Production 2010 Summary*.

# Corn Production – United States

Billion bushels



## Sorghum for Grain Area Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010

| State                           | Area harvested |               | Yield<br>2009<br>(bushels) | Yield<br>2010          |                         | Production              |                         |
|---------------------------------|----------------|---------------|----------------------------|------------------------|-------------------------|-------------------------|-------------------------|
|                                 | 2009           | 2010          |                            | 2010                   |                         | 2009<br>(1,000 bushels) | 2010<br>(1,000 bushels) |
|                                 | (1,000 acres)  | (1,000 acres) |                            | October 1<br>(bushels) | November 1<br>(bushels) |                         |                         |
| Arkansas .....                  | 37             | 35            | 79.0                       | 77.0                   | 75.0                    | 2,923                   | 2,625                   |
| Colorado .....                  | 150            | 140           | 45.0                       | 37.0                   | 40.0                    | 6,750                   | 5,600                   |
| Illinois .....                  | 36             | 33            | 82.0                       | 98.0                   | 98.0                    | 2,952                   | 3,234                   |
| Kansas .....                    | 2,550          | 2,200         | 88.0                       | 78.0                   | 78.0                    | 224,400                 | 171,600                 |
| Louisiana .....                 | 65             | 80            | 82.0                       | 100.0                  | 100.0                   | 5,330                   | 8,000                   |
| Mississippi .....               | 11             | 10            | 70.0                       | 69.0                   | 65.0                    | 770                     | 650                     |
| Missouri .....                  | 43             | 35            | 86.0                       | 95.0                   | 90.0                    | 3,698                   | 3,150                   |
| Nebraska .....                  | 140            | 75            | 93.0                       | 94.0                   | 91.0                    | 13,020                  | 6,825                   |
| New Mexico .....                | 50             | 55            | 46.0                       | 55.0                   | 60.0                    | 2,300                   | 3,300                   |
| Oklahoma .....                  | 220            | 230           | 56.0                       | 53.0                   | 54.0                    | 12,320                  | 12,420                  |
| South Dakota .....              | 120            | 80            | 61.0                       | 58.0                   | 58.0                    | 7,320                   | 4,640                   |
| Texas .....                     | 2,050          | 1,650         | 48.0                       | 69.0                   | 69.0                    | 98,400                  | 113,850                 |
| Other States <sup>1</sup> ..... | 48             | 35            | 58.3                       | 50.0                   | 49.3                    | 2,800                   | 1,725                   |
| United States .....             | 5,520          | 4,658         | 69.4                       | 72.4                   | 72.5                    | 382,983                 | 337,619                 |

<sup>1</sup> Other States include Arizona and Georgia. Individual State level estimates will be published in the *Crop Production 2010 Summary*.

## Rice Area Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010

| State               | Area harvested |               | Yield    |           |            | Production <sup>1</sup> |             |
|---------------------|----------------|---------------|----------|-----------|------------|-------------------------|-------------|
|                     | 2009           | 2010          | 2009     | 2010      |            | 2009                    | 2010        |
|                     |                |               |          | October 1 | November 1 |                         |             |
|                     | (1,000 acres)  | (1,000 acres) | (pounds) | (pounds)  | (pounds)   | (1,000 cwt)             | (1,000 cwt) |
| Arkansas .....      | 1,470          | 1,785         | 6,800    | 6,400     | 6,300      | 99,924                  | 112,455     |
| California .....    | 556            | 566           | 8,600    | 7,900     | 8,100      | 47,804                  | 45,846      |
| Louisiana .....     | 464            | 525           | 6,300    | 6,500     | 6,500      | 29,217                  | 34,125      |
| Mississippi .....   | 243            | 308           | 6,700    | 6,500     | 6,500      | 16,281                  | 20,020      |
| Missouri .....      | 200            | 251           | 6,710    | 6,300     | 6,300      | 13,423                  | 15,813      |
| Texas .....         | 170            | 188           | 7,770    | 7,100     | 7,100      | 13,201                  | 13,348      |
| United States ..... | 3,103          | 3,623         | 7,085    | 6,687     | 6,669      | 219,850                 | 241,607     |

- Represents zero.

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

## Rice Production by Class – United States: 2008, 2009, and Forecasted November 1, 2010

| Year                    | Long grain  | Medium grain | Short grain <sup>1</sup> | All         |
|-------------------------|-------------|--------------|--------------------------|-------------|
|                         | (1,000 cwt) | (1,000 cwt)  | (1,000 cwt)              | (1,000 cwt) |
| 2008 .....              | 153,257     | 47,166       | 3,310                    | 203,733     |
| 2009 .....              | 152,725     | 63,291       | 3,834                    | 219,850     |
| 2010 <sup>2</sup> ..... | 181,495     | 57,391       | 2,721                    | 241,607     |

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

<sup>2</sup> The 2010 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.

## Soybean Production – United States

Billion bushels





**Soybeans for Beans Area Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010**

| State                           | Area harvested |               | Yield     |           |            | Production      |                 |
|---------------------------------|----------------|---------------|-----------|-----------|------------|-----------------|-----------------|
|                                 | 2009           | 2010          | 2009      | 2010      |            | 2009            | 2010            |
|                                 |                |               |           | October 1 | November 1 |                 |                 |
|                                 | (1,000 acres)  | (1,000 acres) | (bushels) | (bushels) | (bushels)  | (1,000 bushels) | (1,000 bushels) |
| Alabama .....                   | 430            | 350           | 40.0      | 29.0      | 28.0       | 17,200          | 9,800           |
| Arkansas .....                  | 3,270          | 3,130         | 37.5      | 35.0      | 35.0       | 122,625         | 109,550         |
| Delaware .....                  | 183            | 173           | 42.0      | 34.0      | 36.0       | 7,686           | 6,228           |
| Georgia .....                   | 440            | 255           | 36.0      | 31.0      | 30.0       | 15,840          | 7,650           |
| Illinois .....                  | 9,350          | 9,050         | 46.0      | 52.0      | 52.0       | 430,100         | 470,600         |
| Indiana .....                   | 5,440          | 5,330         | 49.0      | 50.0      | 50.0       | 266,560         | 266,500         |
| Iowa .....                      | 9,530          | 9,850         | 51.0      | 52.0      | 52.0       | 486,030         | 512,200         |
| Kansas .....                    | 3,650          | 4,250         | 44.0      | 34.0      | 32.0       | 160,600         | 136,000         |
| Kentucky .....                  | 1,420          | 1,380         | 48.0      | 36.0      | 35.0       | 68,160          | 48,300          |
| Louisiana .....                 | 940            | 1,000         | 39.0      | 44.0      | 44.0       | 36,660          | 44,000          |
| Maryland .....                  | 475            | 460           | 42.0      | 33.0      | 33.0       | 19,950          | 15,180          |
| Michigan .....                  | 1,990          | 2,090         | 40.0      | 44.0      | 45.0       | 79,600          | 94,050          |
| Minnesota .....                 | 7,120          | 7,310         | 40.0      | 45.0      | 44.0       | 284,800         | 321,640         |
| Mississippi .....               | 2,030          | 1,950         | 38.0      | 38.0      | 39.0       | 77,140          | 76,050          |
| Missouri .....                  | 5,300          | 5,130         | 43.5      | 41.0      | 41.0       | 230,550         | 210,330         |
| Nebraska .....                  | 4,760          | 5,100         | 54.5      | 55.0      | 53.0       | 259,420         | 270,300         |
| New Jersey .....                | 87             | 92            | 42.0      | 33.0      | 31.0       | 3,654           | 2,852           |
| New York .....                  | 254            | 282           | 43.0      | 49.0      | 49.0       | 10,922          | 13,818          |
| North Carolina .....            | 1,750          | 1,550         | 34.0      | 25.0      | 27.0       | 59,500          | 41,850          |
| North Dakota .....              | 3,870          | 4,050         | 30.0      | 37.0      | 36.0       | 116,100         | 145,800         |
| Ohio .....                      | 4,530          | 4,680         | 49.0      | 48.0      | 48.0       | 221,970         | 224,640         |
| Oklahoma .....                  | 390            | 460           | 31.0      | 23.0      | 23.0       | 12,090          | 10,580          |
| Pennsylvania .....              | 445            | 485           | 46.0      | 43.0      | 43.0       | 20,470          | 20,855          |
| South Carolina .....            | 565            | 450           | 24.5      | 26.5      | 26.5       | 13,843          | 11,925          |
| South Dakota .....              | 4,190          | 4,150         | 42.0      | 40.0      | 38.0       | 175,980         | 157,700         |
| Tennessee .....                 | 1,530          | 1,410         | 45.0      | 33.0      | 32.0       | 68,850          | 45,120          |
| Texas .....                     | 190            | 185           | 25.0      | 31.0      | 32.0       | 4,750           | 5,920           |
| Virginia .....                  | 570            | 550           | 37.0      | 24.0      | 23.0       | 21,090          | 12,650          |
| Wisconsin .....                 | 1,620          | 1,630         | 40.0      | 49.0      | 50.0       | 64,800          | 81,500          |
| Other States <sup>1</sup> ..... | 53             | 41            | 39.1      | 35.0      | 36.1       | 2,071           | 1,479           |
| United States .....             | 76,372         | 76,823        | 44.0      | 44.4      | 43.9       | 3,359,011       | 3,375,067       |

<sup>1</sup> Other States include Florida and West Virginia. Individual State level estimates will be published in the *Crop Production 2010 Summary*.

**Peanut Area Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010**

| State                | Area harvested |               | Yield    |           |            | Production     |                |
|----------------------|----------------|---------------|----------|-----------|------------|----------------|----------------|
|                      | 2009           | 2010          | 2009     | 2010      |            | 2009           | 2010           |
|                      |                |               |          | October 1 | November 1 |                |                |
|                      | (1,000 acres)  | (1,000 acres) | (pounds) | (pounds)  | (pounds)   | (1,000 pounds) | (1,000 pounds) |
| Alabama .....        | 150            | 187           | 3,300    | 2,600     | 2,600      | 495,000        | 486,200        |
| Florida .....        | 105            | 135           | 3,200    | 3,000     | 3,200      | 336,000        | 432,000        |
| Georgia .....        | 505            | 560           | 3,560    | 3,300     | 3,400      | 1,797,800      | 1,904,000      |
| Mississippi .....    | 18             | 18            | 3,000    | 3,200     | 3,200      | 54,000         | 57,600         |
| New Mexico .....     | 7              | 10            | 3,100    | 2,900     | 2,900      | 21,700         | 29,000         |
| North Carolina ..... | 66             | 88            | 3,700    | 2,800     | 2,600      | 244,200        | 228,800        |
| Oklahoma .....       | 13             | 20            | 3,300    | 3,200     | 3,200      | 42,900         | 64,000         |
| South Carolina ..... | 48             | 65            | 3,100    | 3,200     | 3,200      | 148,800        | 208,000        |
| Texas .....          | 155            | 160           | 3,270    | 3,350     | 3,250      | 506,850        | 520,000        |
| Virginia .....       | 12             | 18            | 3,700    | 2,000     | 1,800      | 44,400         | 32,400         |
| United States .....  | 1,079          | 1,261         | 3,421    | 3,106     | 3,142      | 3,691,650      | 3,962,000      |

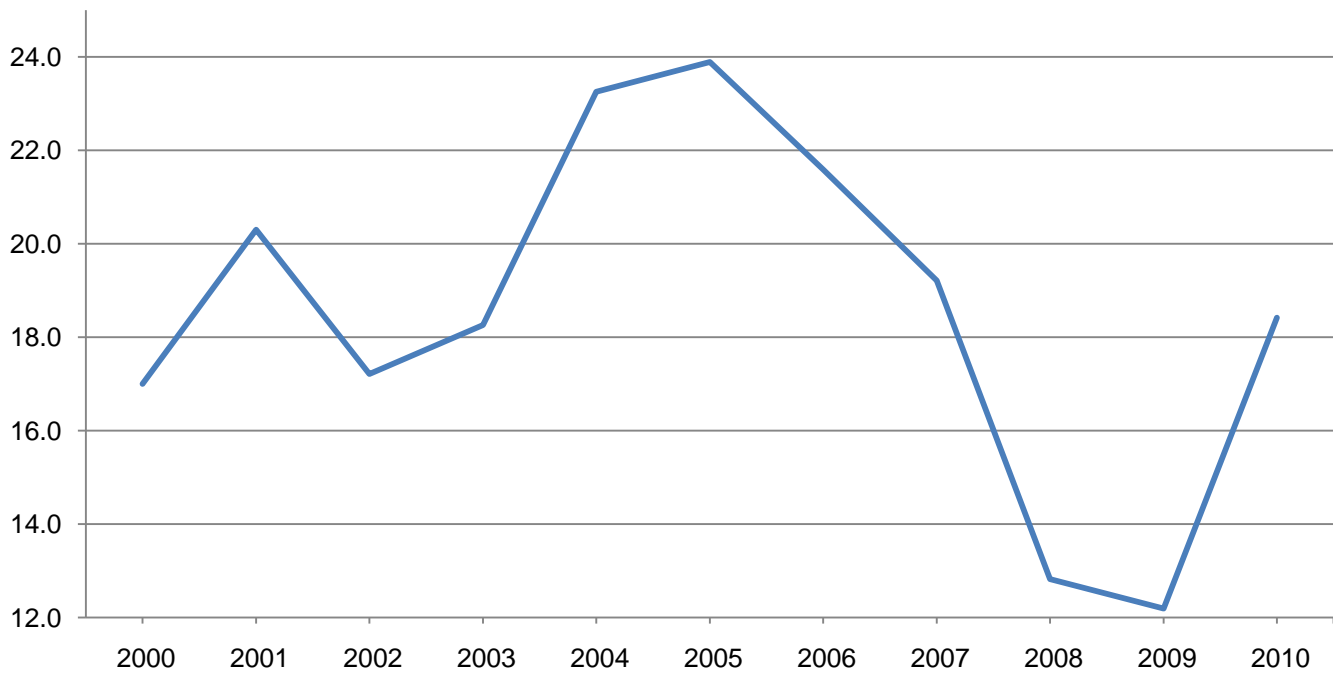
**Cottonseed Production – United States: 2008, 2009, and Forecasted November 1, 2010**

| State               | Production   |              |                   |
|---------------------|--------------|--------------|-------------------|
|                     | 2008         | 2009         | 2010 <sup>1</sup> |
|                     | (1,000 tons) | (1,000 tons) | (1,000 tons)      |
| United States ..... | 4,300.3      | 4,148.8      | 6,231.0           |

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

**Cotton Production – United States**

Million bales



**Cotton Area Harvested, Yield, and Production by Type – States and United States: 2009 and Forecasted November 1, 2010**

| Type and State                   | Area harvested |               | Yield    |           |            | Production <sup>1</sup>    |                            |
|----------------------------------|----------------|---------------|----------|-----------|------------|----------------------------|----------------------------|
|                                  | 2009           | 2010          | 2009     | 2010      |            | 2009                       | 2010                       |
|                                  |                |               |          | October 1 | November 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 .....                    | 248.0          | 343.0         | 668      | 616       | 616        | 345.0                      | 440.0                      |
| Arizona .....                    | 144.0          | 193.0         | 1,477    | 1,492     | 1,492      | 443.0                      | 600.0                      |
| Arkansas .....                   | 500.0          | 540.0         | 818      | 1,067     | 1,067      | 852.0                      | 1,200.0                    |
| California .....                 | 70.0           | 123.0         | 1,646    | 1,483     | 1,483      | 240.0                      | 380.0                      |
| Florida .....                    | 78.0           | 89.0          | 723      | 647       | 728        | 117.5                      | 135.0                      |
| Georgia .....                    | 990.0          | 1,325.0       | 902      | 761       | 779        | 1,860.0                    | 2,150.0                    |
| Kansas .....                     | 34.0           | 48.0          | 748      | 700       | 780        | 53.0                       | 78.0                       |
| Louisiana .....                  | 225.0          | 250.0         | 745      | 845       | 845        | 349.0                      | 440.0                      |
| Mississippi .....                | 290.0          | 420.0         | 687      | 949       | 983        | 415.0                      | 860.0                      |
| Missouri .....                   | 260.0          | 313.0         | 927      | 1,043     | 1,073      | 502.0                      | 700.0                      |
| <br>                             |                |               |          |           |            |                            |                            |
| New Mexico .....                 | 29.5           | 43.0          | 1,172    | 1,060     | 1,060      | 72.0                       | 95.0                       |
| North Carolina .....             | 370.0          | 545.0         | 990      | 766       | 793        | 763.0                      | 900.0                      |
| Oklahoma .....                   | 195.0          | 265.0         | 785      | 824       | 806        | 319.0                      | 445.0                      |
| South Carolina .....             | 114.0          | 200.0         | 872      | 840       | 840        | 207.0                      | 350.0                      |
| Tennessee .....                  | 280.0          | 387.0         | 843      | 905       | 905        | 492.0                      | 730.0                      |
| Texas .....                      | 3,500.0        | 5,400.0       | 634      | 791       | 738        | 4,620.0                    | 8,300.0                    |
| Virginia .....                   | 63.0           | 82.0          | 1,052    | 673       | 685        | 138.1                      | 117.0                      |
| <br>                             |                |               |          |           |            |                            |                            |
| United States .....              | 7,390.5        | 10,566.0      | 766      | 835       | 814        | 11,787.6                   | 17,920.0                   |
| <br>                             |                |               |          |           |            |                            |                            |
| <b>American Pima<sup>3</sup></b> |                |               |          |           |            |                            |                            |
| Arizona .....                    | 1.6            | 2.5           | 1,170    | 960       | 960        | 3.9                        | 5.0                        |
| California .....                 | 116.0          | 184.0         | 1,494    | 1,174     | 1,174      | 361.0                      | 450.0                      |
| New Mexico .....                 | 2.8            | 3.0           | 686      | 928       | 928        | 4.0                        | 5.8                        |
| Texas .....                      | 17.8           | 17.5          | 836      | 1,015     | 1,015      | 31.0                       | 37.0                       |
| <br>                             |                |               |          |           |            |                            |                            |
| United States .....              | 138.2          | 207.0         | 1,389    | 1,154     | 1,154      | 399.9                      | 497.8                      |
| <br>                             |                |               |          |           |            |                            |                            |
| <b>All</b>                       |                |               |          |           |            |                            |                            |
| Alabama .....                    | 248.0          | 343.0         | 668      | 616       | 616        | 345.0                      | 440.0                      |
| Arizona .....                    | 145.6          | 195.5         | 1,473    | 1,485     | 1,485      | 446.9                      | 605.0                      |
| Arkansas .....                   | 500.0          | 540.0         | 818      | 1,067     | 1,067      | 852.0                      | 1,200.0                    |
| California .....                 | 186.0          | 307.0         | 1,551    | 1,298     | 1,298      | 601.0                      | 830.0                      |
| Florida .....                    | 78.0           | 89.0          | 723      | 647       | 728        | 117.5                      | 135.0                      |
| Georgia .....                    | 990.0          | 1,325.0       | 902      | 761       | 779        | 1,860.0                    | 2,150.0                    |
| Kansas .....                     | 34.0           | 48.0          | 748      | 700       | 780        | 53.0                       | 78.0                       |
| Louisiana .....                  | 225.0          | 250.0         | 745      | 845       | 845        | 349.0                      | 440.0                      |
| Mississippi .....                | 290.0          | 420.0         | 687      | 949       | 983        | 415.0                      | 860.0                      |
| Missouri .....                   | 260.0          | 313.0         | 927      | 1,043     | 1,073      | 502.0                      | 700.0                      |
| <br>                             |                |               |          |           |            |                            |                            |
| New Mexico .....                 | 32.3           | 46.0          | 1,129    | 1,052     | 1,052      | 76.0                       | 100.8                      |
| North Carolina .....             | 370.0          | 545.0         | 990      | 766       | 793        | 763.0                      | 900.0                      |
| Oklahoma .....                   | 195.0          | 265.0         | 785      | 824       | 806        | 319.0                      | 445.0                      |
| South Carolina .....             | 114.0          | 200.0         | 872      | 840       | 840        | 207.0                      | 350.0                      |
| Tennessee .....                  | 280.0          | 387.0         | 843      | 905       | 905        | 492.0                      | 730.0                      |
| Texas .....                      | 3,517.8        | 5,417.5       | 635      | 792       | 739        | 4,651.0                    | 8,337.0                    |
| Virginia .....                   | 63.0           | 82.0          | 1,052    | 673       | 685        | 138.1                      | 117.0                      |
| <br>                             |                |               |          |           |            |                            |                            |
| United States .....              | 7,528.7        | 10,773.0      | 777      | 841       | 821        | 12,187.5                   | 18,417.8                   |

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

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

<sup>3</sup> Estimates for current year carried forward from an earlier forecast.

## Sugarbeet Area Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010

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

| State                         | Area harvested |               | Yield  |           |            | Production   |              |
|-------------------------------|----------------|---------------|--------|-----------|------------|--------------|--------------|
|                               | 2009           | 2010          | 2009   | 2010      |            | 2009         | 2010         |
|                               |                |               |        | October 1 | November 1 |              |              |
|                               | (1,000 acres)  | (1,000 acres) | (tons) | (tons)    | (tons)     | (1,000 tons) | (1,000 tons) |
| California <sup>1</sup> ..... | 25.3           | 25.0          | 35.0   | 40.0      | 40.0       | 886          | 1,000        |
| Colorado .....                | 35.0           | 27.8          | 27.5   | 28.0      | 29.5       | 963          | 820          |
| Idaho .....                   | 163.0          | 170.0         | 34.3   | 32.2      | 30.3       | 5,591        | 5,151        |
| Michigan .....                | 136.0          | 147.0         | 24.4   | 29.0      | 26.5       | 3,318        | 3,896        |
| Minnesota .....               | 449.0          | 442.0         | 23.7   | 29.0      | 27.0       | 10,641       | 11,934       |
| Montana .....                 | 33.6           | 42.6          | 29.8   | 30.9      | 29.5       | 1,001        | 1,257        |
| Nebraska .....                | 52.6           | 47.5          | 24.6   | 22.0      | 22.6       | 1,294        | 1,074        |
| North Dakota .....            | 218.0          | 211.0         | 22.0   | 29.5      | 26.5       | 4,796        | 5,592        |
| Oregon .....                  | 10.5           | 10.3          | 37.6   | 35.1      | 35.1       | 395          | 362          |
| Wyoming .....                 | 25.6           | 30.3          | 26.5   | 27.0      | 28.0       | 678          | 848          |
| United States .....           | 1,148.6        | 1,153.5       | 25.7   | 29.6      | 27.7       | 29,563       | 31,934       |

<sup>1</sup> In California, relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.

## Sugarcane for Sugar and Seed Area Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010

| State               | Area harvested |               | Yield <sup>1</sup> |           |            | Production <sup>1</sup> |              |
|---------------------|----------------|---------------|--------------------|-----------|------------|-------------------------|--------------|
|                     | 2009           | 2010          | 2009               | 2010      |            | 2009                    | 2010         |
|                     |                |               |                    | October 1 | November 1 |                         |              |
|                     | (1,000 acres)  | (1,000 acres) | (tons)             | (tons)    | (tons)     | (1,000 tons)            | (1,000 tons) |
| Florida .....       | 387.0          | 392.0         | 36.0               | 36.7      | 36.7       | 13,939                  | 14,386       |
| Hawaii .....        | 22.2           | 17.2          | 62.3               | 72.2      | 72.2       | 1,382                   | 1,242        |
| Louisiana .....     | 425.0          | 415.0         | 32.2               | 31.0      | 29.0       | 13,685                  | 12,035       |
| Texas .....         | 39.7           | 52.0          | 35.9               | 33.0      | 33.0       | 1,426                   | 1,716        |
| United States ..... | 873.9          | 876.2         | 34.8               | 34.5      | 33.5       | 30,432                  | 29,379       |

<sup>1</sup> Net tons.

## Lentil Area Planted, Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010

| State               | Area planted  |               | Area harvested |               |
|---------------------|---------------|---------------|----------------|---------------|
|                     | 2009          | 2010          | 2009           | 2010          |
|                     | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) |
| Idaho .....         | 53.0          | 55.0          | 52.0           | 54.0          |
| Montana .....       | 122.0         | 260.0         | 116.0          | 245.0         |
| North Dakota .....  | 165.0         | 265.0         | 164.0          | 254.0         |
| Washington .....    | 75.0          | 75.0          | 75.0           | 75.0          |
| United States ..... | 415.0         | 655.0         | 407.0          | 628.0         |

| State               | Yield    |          | Production  |             |
|---------------------|----------|----------|-------------|-------------|
|                     | 2009     | 2010     | 2009        | 2010        |
|                     | (pounds) | (pounds) | (1,000 cwt) | (1,000 cwt) |
| Idaho .....         | 1,250    | 950      | 650         | 513         |
| Montana .....       | 1,380    | 1,500    | 1,601       | 3,675       |
| North Dakota .....  | 1,560    | 1,530    | 2,558       | 3,886       |
| Washington .....    | 1,400    | 900      | 1,050       | 675         |
| United States ..... | 1,440    | 1,393    | 5,859       | 8,749       |

**Dry Edible Pea Area Planted, Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010**

| State               | Area planted  |               | Area harvested |               |
|---------------------|---------------|---------------|----------------|---------------|
|                     | 2009          | 2010          | 2009           | 2010          |
|                     | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) |
| Idaho .....         | 42.0          | 31.0          | 41.0           | 30.0          |
| Montana .....       | 240.0         | 220.0         | 226.0          | 200.0         |
| North Dakota .....  | 490.0         | 435.0         | 480.0          | 405.0         |
| Oregon .....        | 6.3           | 7.0           | 5.9            | 6.4           |
| Washington .....    | 85.0          | 70.0          | 85.0           | 70.0          |
| United States ..... | 863.3         | 763.0         | 837.9          | 711.4         |

| State               | Yield    |          | Production  |             |
|---------------------|----------|----------|-------------|-------------|
|                     | 2009     | 2010     | 2009        | 2010        |
|                     | (pounds) | (pounds) | (1,000 cwt) | (1,000 cwt) |
| Idaho .....         | 1,900    | 1,600    | 779         | 480         |
| Montana .....       | 1,330    | 1,900    | 3,006       | 3,800       |
| North Dakota .....  | 2,400    | 2,030    | 11,520      | 8,222       |
| Oregon .....        | 2,240    | 2,900    | 132         | 186         |
| Washington .....    | 2,000    | 1,400    | 1,700       | 980         |
| United States ..... | 2,045    | 1,921    | 17,137      | 13,668      |

**Austrian Winter Pea Area Planted, Harvested, Yield, and Production – States and United States: 2009 and Forecasted November 1, 2010**

| State               | Area planted  |               | Area harvested |               |
|---------------------|---------------|---------------|----------------|---------------|
|                     | 2009          | 2010          | 2009           | 2010          |
|                     | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) |
| Idaho .....         | 8.0           | 11.0          | 6.0            | 9.0           |
| Montana .....       | 10.0          | 16.0          | 6.0            | 6.0           |
| Oregon .....        | 2.5           | 3.6           | 1.7            | 1.6           |
| United States ..... | 20.5          | 30.6          | 13.7           | 16.6          |

| State               | Yield    |          | Production  |             |
|---------------------|----------|----------|-------------|-------------|
|                     | 2009     | 2010     | 2009        | 2010        |
|                     | (pounds) | (pounds) | (1,000 cwt) | (1,000 cwt) |
| Idaho .....         | 1,600    | 1,100    | 96          | 99          |
| Montana .....       | 930      | 1,000    | 56          | 60          |
| Oregon .....        | 1,760    | 1,490    | 30          | 24          |
| United States ..... | 1,328    | 1,102    | 182         | 183         |

**Potato Area Planted, Harvested, Yield, and Production by Seasonal Group – States and United States: 2009 and 2010**

| Seasonal group and State    | Planted               |                       | Harvested             |                       | Yield         |               | Production          |                     |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|---------------|---------------------|---------------------|
|                             | 2009<br>(1,000 acres) | 2010<br>(1,000 acres) | 2009<br>(1,000 acres) | 2010<br>(1,000 acres) | 2009<br>(cwt) | 2010<br>(cwt) | 2009<br>(1,000 cwt) | 2010<br>(1,000 cwt) |
| <b>Winter</b> <sup>1</sup>  |                       |                       |                       |                       |               |               |                     |                     |
| United States .....         | 9.0                   | (NA)                  | 8.7                   | (NA)                  | 245           | (NA)          | 2,132               | (NA)                |
| <b>Spring</b> <sup>2</sup>  |                       |                       |                       |                       |               |               |                     |                     |
| United States .....         | 79.2                  | 91.9                  | 73.7                  | 89.6                  | 289           | 291           | 21,321              | 26,060              |
| <b>Summer</b> <sup>2</sup>  |                       |                       |                       |                       |               |               |                     |                     |
| United States .....         | 43.2                  | 38.3                  | 41.7                  | 37.1                  | 343           | 317           | 14,321              | 11,779              |
| <b>Fall</b>                 |                       |                       |                       |                       |               |               |                     |                     |
| California .....            | 8.0                   | 6.0                   | 8.0                   | 6.0                   | 495           | 380           | 3,960               | 2,280               |
| Colorado .....              | 56.0                  | 55.5                  | 55.2                  | 55.2                  | 400           | 390           | 22,080              | 21,528              |
| Idaho .....                 | 320.0                 | 295.0                 | 319.0                 | 294.0                 | 415           | 389           | 132,500             | 114,440             |
| 10 Southwest counties ..... | 19.0                  | 16.0                  | 19.0                  | 16.0                  | 500           | 550           | 9,500               | 8,800               |
| Other Idaho counties .....  | 301.0                 | 279.0                 | 300.0                 | 278.0                 | 410           | 380           | 123,000             | 105,640             |
| Maine .....                 | 56.0                  | 55.3                  | 55.5                  | 55.2                  | 275           | 280           | 15,263              | 15,456              |
| Massachusetts .....         | 3.5                   | 3.6                   | 3.4                   | 3.6                   | 260           | 300           | 884                 | 1,080               |
| Michigan .....              | 45.0                  | 44.0                  | 43.5                  | 43.5                  | 360           | 360           | 15,660              | 15,660              |
| Minnesota .....             | 47.0                  | 45.0                  | 45.0                  | 42.0                  | 460           | 405           | 20,700              | 17,010              |
| Montana .....               | 11.2                  | 11.5                  | 9.7                   | 11.3                  | 340           | 320           | 3,298               | 3,616               |
| Nebraska .....              | 20.0                  | 19.0                  | 19.9                  | 18.8                  | 440           | 400           | 8,756               | 7,520               |
| Nevada .....                | 5.1                   | 5.9                   | 5.1                   | 5.9                   | 470           | 450           | 2,397               | 2,655               |
| New Mexico .....            | 6.5                   | 6.2                   | 6.4                   | 6.2                   | 400           | 400           | 2,560               | 2,480               |
| New York .....              | 17.1                  | 16.2                  | 16.5                  | 16.1                  | 300           | 315           | 4,950               | 5,072               |
| North Dakota .....          | 83.0                  | 84.0                  | 75.0                  | 81.0                  | 255           | 275           | 19,125              | 22,275              |
| Ohio .....                  | 2.3                   | 2.2                   | 2.1                   | 2.1                   | 335           | 290           | 704                 | 609                 |
| Oregon .....                | 37.0                  | 35.5                  | 37.0                  | 35.5                  | 580           | 565           | 21,460              | 20,058              |
| Pennsylvania .....          | 10.0                  | 10.0                  | 9.5                   | 9.5                   | 310           | 245           | 2,945               | 2,328               |
| Rhode Island .....          | 0.5                   | 0.6                   | 0.4                   | 0.6                   | 230           | 275           | 92                  | 165                 |
| Washington .....            | 145.0                 | 135.0                 | 143.0                 | 134.0                 | 610           | 610           | 87,230              | 81,740              |
| Wisconsin .....             | 63.5                  | 62.5                  | 63.0                  | 62.0                  | 460           | 410           | 28,980              | 25,420              |
| United States .....         | 936.7                 | 893.0                 | 917.2                 | 882.5                 | 429           | 410           | 393,544             | 361,392             |
| <b>All</b>                  |                       |                       |                       |                       |               |               |                     |                     |
| United States .....         | 1,068.1               | 1,023.2               | 1,041.3               | 1,009.2               | 414           | 396           | 431,318             | 399,231             |

(NA) Not available.

<sup>1</sup> Beginning in 2010, winter estimates included in spring total.

<sup>2</sup> Estimates for current year carried forward from an earlier forecast.

## Fall Potato Varieties Planted

The National Agricultural Statistics Service conducts variety surveys in eight States, accounting for 86 percent of the 2010 forecasted United States fall potato planted acres. Colorado data are from a growers' potato variety survey. The remaining seven States conduct objective yield surveys where all producing areas are sampled in proportion to planted acreage. Variety data shown below are actual percentages from these surveys.

### Percent of Fall Potatoes Planted to Major Varieties – Selected States: 2010 Crop

[Revised from the September 1 preliminary]

| State and variety     | Percent of planted acres | State and variety      | Percent of planted acres |
|-----------------------|--------------------------|------------------------|--------------------------|
| <b>Idaho</b>          |                          | <b>North Dakota</b>    |                          |
| Russet Burbank .....  | 59.3                     | Russet Burbank .....   | 47.4                     |
| Russet Norkotah ..... | 14.0                     | Shepody .....          | 7.4                      |
| Ranger Russet .....   | 12.8                     | Ranger Russet .....    | 7.4                      |
| Alturas .....         | 1.8                      | Frito-Lay .....        | 7.0                      |
| Frito-Lay .....       | 1.6                      | Prospect .....         | 5.5                      |
| Western Russet .....  | 1.5                      | Dakota Pearl .....     | 4.6                      |
| Premier Russet .....  | 1.1                      | Norland .....          | 4.2                      |
| Umatilla Russet ..... | 1.1                      | Red LaSoda .....       | 4.1                      |
| Norland .....         | 1.1                      | Umatilla Russet .....  | 3.3                      |
| Other .....           | 5.7                      | Bannock .....          | 2.7                      |
| <b>Maine</b>          |                          | Yukon Gold .....       | 1.1                      |
| Russet Burbank .....  | 38.0                     | Ivory Crisp .....      | 1.0                      |
| Frito-Lay .....       | 15.6                     | Other .....            | 4.3                      |
| Snowden .....         | 5.8                      | <b>Oregon</b>          |                          |
| Shepody .....         | 5.2                      | Russet Norkotah .....  | 27.9                     |
| Superior .....        | 3.8                      | Ranger Russet .....    | 17.8                     |
| Norkotah .....        | 3.5                      | Russet Burbank .....   | 17.2                     |
| Yukon Gold .....      | 2.8                      | Frito-Lay .....        | 10.7                     |
| Atlantic .....        | 2.8                      | Umatilla Russet .....  | 9.1                      |
| Reba .....            | 2.1                      | Shepody .....          | 5.8                      |
| Innovator .....       | 2.0                      | Alturas .....          | 3.1                      |
| Goldrush .....        | 1.9                      | Modoc .....            | 1.9                      |
| Norland .....         | 1.6                      | Yukon Gold .....       | 1.6                      |
| Katahdin .....        | 1.6                      | Pike .....             | 1.2                      |
| Marcy .....           | 1.3                      | Premier Russet .....   | 1.1                      |
| Keuka Gold .....      | 1.3                      | Other .....            | 2.6                      |
| Norwis .....          | 1.2                      | <b>Washington</b>      |                          |
| Kennebec .....        | 1.0                      | Russet Burbank .....   | 30.6                     |
| Other .....           | 8.5                      | Umatilla Russet .....  | 15.8                     |
| <b>Minnesota</b>      |                          | Russet Norkotah .....  | 14.2                     |
| Russet Burbank .....  | 55.2                     | Ranger Russet .....    | 9.8                      |
| Norland .....         | 22.1                     | Alturas .....          | 9.0                      |
| Umatilla Russet ..... | 3.5                      | Chieftain .....        | 4.0                      |
| Viking .....          | 2.1                      | Premier Russet .....   | 3.3                      |
| Dakota Rose .....     | 2.0                      | Shepody .....          | 2.6                      |
| Snowden .....         | 1.6                      | Frito-Lay .....        | 2.5                      |
| Cascade .....         | 1.6                      | Yukon Gold .....       | 1.4                      |
| Red Pontiac .....     | 1.5                      | Cascade .....          | 1.0                      |
| Goldrush .....        | 1.2                      | Other .....            | 5.8                      |
| Chieftain .....       | 1.1                      | <b>Wisconsin</b>       |                          |
| Alpine .....          | 1.1                      | Frito-Lay .....        | 23.9                     |
| Premier .....         | 1.0                      | Norkotah .....         | 13.5                     |
| Other .....           | 6.0                      | Russet Burbank .....   | 13.4                     |
|                       |                          | Goldrush .....         | 11.0                     |
|                       |                          | Norland .....          | 10.1                     |
|                       |                          | Silverton Russet ..... | 6.6                      |
|                       |                          | Snowden .....          | 5.5                      |
|                       |                          | Superior .....         | 2.5                      |
|                       |                          | Atlantic .....         | 2.2                      |
|                       |                          | Umatilla .....         | 2.0                      |
|                       |                          | Pike .....             | 1.7                      |
|                       |                          | Bannock .....          | 1.3                      |
|                       |                          | Mega Chip .....        | 1.1                      |
|                       |                          | Other .....            | 5.2                      |

### Percent of Fall Potatoes Planted to Major Varieties – Seven-State Total: 2010 Crop

[The Seven State total includes Idaho, Maine, Minnesota, North Dakota, Oregon, Washington, and Wisconsin. Revised from the September 1 preliminary]

| Variety                | Percent of planted acres | Variety             | Percent of planted acres |
|------------------------|--------------------------|---------------------|--------------------------|
| Russet Burbank .....   | 44.3                     | Innovator .....     | 0.3                      |
| Russet Norkotah .....  | 11.4                     | Cascade .....       | 0.3                      |
| Ranger Russet .....    | 9.0                      | Pike .....          | 0.3                      |
| Frito-Lay .....        | 5.8                      | Ivory Crisp .....   | 0.2                      |
| Umatilla Russet .....  | 4.8                      | Agata .....         | 0.2                      |
| Norland .....          | 3.2                      | Mazama .....        | 0.2                      |
| Alturas .....          | 2.7                      | Defender .....      | 0.2                      |
| Shepody .....          | 2.5                      | Classic .....       | 0.2                      |
| Premier Russet .....   | 1.2                      | Alpine .....        | 0.2                      |
| Goldrush .....         | 1.1                      | Red Pontiac .....   | 0.2                      |
| Chieftain .....        | 1.0                      | Reba .....          | 0.2                      |
| Snowden .....          | 1.0                      | Binjje .....        | 0.2                      |
| Yukon Gold .....       | 1.0                      | Sangre .....        | 0.1                      |
| Prospect .....         | 0.7                      | Viking .....        | 0.1                      |
| Dakota Pearl .....     | 0.7                      | Katahdin .....      | 0.1                      |
| Red LaSoda .....       | 0.6                      | Dakota Rose .....   | 0.1                      |
| Western Russet .....   | 0.6                      | Marcy .....         | 0.1                      |
| Atlantic .....         | 0.6                      | Klondike Rose ..... | 0.1                      |
| Silverton Russet ..... | 0.6                      | Mega Chip .....     | 0.1                      |
| Superior .....         | 0.5                      | Satina .....        | 0.1                      |
| Bannock .....          | 0.5                      | MoDoc .....         | 0.1                      |
|                        |                          | Other .....         | 2.6                      |

### Percent of Fall Potatoes Planted to Major Varieties – Colorado: 2010 Crop

| Variety                 | Percent of planted acres | Variety             | Percent of planted acres |
|-------------------------|--------------------------|---------------------|--------------------------|
| Russet Norkotah .....   | 45.9                     | Yukon Gold .....    | 4.0                      |
| Canela Russet .....     | 13.4                     | Russet Nugget ..... | 2.7                      |
| Rio Grande Russet ..... | 6.8                      | Chipeta .....       | 2.5                      |
| Blazer Russet .....     | 4.8                      | Cherry Red .....    | 0.4                      |
| Centennial Russet ..... | 4.2                      | Other .....         | 15.3                     |



### Barley Area Planted, Harvested, Yield, and Production – Selected States and United States: 2010

| State                            | Area planted  | Harvested     | Yield     | Production      |
|----------------------------------|---------------|---------------|-----------|-----------------|
|                                  | (1,000 acres) | (1,000 acres) | (bushels) | (1,000 bushels) |
| Idaho <sup>1</sup> .....         | 490           | 470           | 92.0      | 43,240          |
| Montana <sup>1</sup> .....       | 760           | 620           | 62.0      | 38,440          |
| North Dakota <sup>1</sup> .....  | 720           | 670           | 65.0      | 43,550          |
| Oregon <sup>1</sup> .....        | 45            | 40            | 74.0      | 2,960           |
| Washington .....                 | 90            | 81            | 72.0      | 5,832           |
| Wyoming <sup>1</sup> .....       | 75            | 62            | 98.0      | 6,076           |
| United States <sup>1</sup> ..... | 2,872         | 2,465         | 73.1      | 180,268         |

<sup>1</sup> Updated from *Small Grains 2010 Summary* released September 30, 2010.

### Oats Area Planted, Harvested, Yield, and Production – Selected States and United States: 2010

| State                            | Area planted  | Harvested     | Yield     | Production      |
|----------------------------------|---------------|---------------|-----------|-----------------|
|                                  | (1,000 acres) | (1,000 acres) | (bushels) | (1,000 bushels) |
| Idaho <sup>1</sup> .....         | 70            | 20            | 84.0      | 1,680           |
| Montana .....                    | 65            | 27            | 61.0      | 1,647           |
| North Dakota <sup>1</sup> .....  | 280           | 105           | 61.0      | 6,405           |
| Oregon <sup>1</sup> .....        | 45            | 22            | 100.0     | 2,200           |
| Washington .....                 | 20            | 5             | 84.0      | 420             |
| Wyoming .....                    | 34            | 9             | 61.0      | 549             |
| United States <sup>1</sup> ..... | 3,138         | 1,263         | 64.3      | 81,190          |

<sup>1</sup> Updated from *Small Grains 2010 Summary* released September 30, 2010.

### All Wheat Area Planted, Harvested, Yield, and Production – Selected States and United States: 2010

| State                            | Area planted  | Harvested     | Yield     | Production      |
|----------------------------------|---------------|---------------|-----------|-----------------|
|                                  | (1,000 acres) | (1,000 acres) | (bushels) | (1,000 bushels) |
| Idaho <sup>1</sup> .....         | 1,400         | 1,345         | 79.9      | 107,410         |
| Montana <sup>1</sup> .....       | 5,440         | 5,210         | 41.3      | 215,360         |
| North Dakota <sup>1</sup> .....  | 8,530         | 8,400         | 43.0      | 361,550         |
| Oregon <sup>1</sup> .....        | 960           | 947           | 67.1      | 63,586          |
| Washington .....                 | 2,330         | 2,285         | 64.7      | 147,890         |
| United States <sup>1</sup> ..... | 53,603        | 47,637        | 46.4      | 2,208,391       |

<sup>1</sup> Updated from *Small Grains 2010 Summary* released September 30, 2010.

### Durum Wheat Area Planted, Harvested, Yield, and Production – Selected States and United States: 2010

| State                            | Area planted  | Harvested     | Yield     | Production      |
|----------------------------------|---------------|---------------|-----------|-----------------|
|                                  | (1,000 acres) | (1,000 acres) | (bushels) | (1,000 bushels) |
| Idaho <sup>1</sup> .....         | 20            | 20            | 61.0      | 1,220           |
| Montana <sup>1</sup> .....       | 540           | 530           | 34.0      | 18,020          |
| North Dakota <sup>1</sup> .....  | 1,800         | 1,780         | 37.5      | 66,750          |
| United States <sup>1</sup> ..... | 2,570         | 2,529         | 42.4      | 107,180         |

<sup>1</sup> Updated from *Small Grains 2010 Summary* released September 30, 2010.

## Other Spring Wheat Area Planted, Harvested, Yield, and Production – Selected States and United States: 2010

| State                            | Area planted<br>(1,000 acres) | Harvested<br>(1,000 acres) | Yield<br>(bushels) | Production<br>(1,000 bushels) |
|----------------------------------|-------------------------------|----------------------------|--------------------|-------------------------------|
| Idaho <sup>1</sup> .....         | 630                           | 615                        | 78.0               | 47,970                        |
| Montana <sup>1</sup> .....       | 2,850                         | 2,730                      | 38.0               | 103,740                       |
| North Dakota <sup>1</sup> .....  | 6,400                         | 6,300                      | 44.0               | 277,200                       |
| Oregon <sup>1</sup> .....        | 140                           | 137                        | 68.0               | 9,316                         |
| Washington .....                 | 580                           | 575                        | 52.0               | 29,900                        |
| United States <sup>1</sup> ..... | 13,698                        | 13,359                     | 46.1               | 615,975                       |

<sup>1</sup> Updated from *Small Grains 2010 Summary* released September 30, 2010.

## Wheat Production by Class – United States: 2008-2010

[Wheat class estimates are based on the latest available data including both surveys and administrative data]

| Crop               | 2008<br>(1,000 bushels) | 2009<br>(1,000 bushels) | 2010 <sup>1</sup><br>(1,000 bushels) |
|--------------------|-------------------------|-------------------------|--------------------------------------|
| <b>Winter</b>      |                         |                         |                                      |
| Hard red .....     | 1,034,694               | 919,939                 | 1,018,337                            |
| Soft red .....     | 613,578                 | 403,984                 | 237,804                              |
| Hard white .....   | 22,702                  | 18,248                  | 13,496                               |
| Soft white .....   | 196,360                 | 182,437                 | 215,599                              |
| <b>Spring</b>      |                         |                         |                                      |
| Hard red .....     | 512,138                 | 547,933                 | 569,975                              |
| Hard white .....   | 6,340                   | 7,865                   | 9,256                                |
| Soft white .....   | 29,525                  | 28,613                  | 36,744                               |
| Durum .....        | 83,827                  | 109,042                 | 107,180                              |
| <b>Total</b> ..... | <b>2,499,164</b>        | <b>2,218,061</b>        | <b>2,208,391</b>                     |

<sup>1</sup> Updated from *Small Grains 2010 Summary* released September 30, 2010.

## Barley Stocks by Position – Selected States and United States: September 1, 2010

| State                            | On farms<br>(1,000 bushels) | Off farms <sup>1</sup><br>(1,000 bushels) | Total All positions<br>(1,000 bushels) |
|----------------------------------|-----------------------------|---|--|
| Idaho <sup>2</sup> .....         | 26,500                      | 21,651                                    | 48,151                                 |
| Montana <sup>2</sup> .....       | 34,000                      | 14,050                                    | 48,050                                 |
| North Dakota .....               | 43,000                      | 23,119                                    | 66,119                                 |
| Oregon .....                     | 1,500                       | 693                                       | 2,193                                  |
| Washington .....                 | 1,700                       | 4,449                                     | 6,149                                  |
| Wyoming .....                    | (D)                         | (D)                                       | (D)                                    |
| Unallocated <sup>3</sup> .....   | 14,000                      | 7,104                                     | 39,104                                 |
| United States <sup>2</sup> ..... | 125,070                     | 98,424                                    | 223,494                                |

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

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

<sup>2</sup> Updated from *Grain Stocks* released September 30, 2010.

<sup>3</sup> "Off farms unallocated" includes State data withheld to avoid disclosure of individual operations. "On farms unallocated" includes minor producing States' data not published separately.

## Oat Stocks by Position – Selected States and United States: September 1, 2010

| State                            | On farms        | Off farms <sup>1</sup> | Total All positions |
|----------------------------------|-----------------|------------------------|---------------------|
|                                  | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| Idaho .....                      | (D)             | 282                    | (D)                 |
| Montana .....                    | 1,900           | 86                     | 1,986               |
| North Dakota <sup>2</sup> .....  | 5,100           | 733                    | 5,833               |
| Oregon .....                     | (D)             | 423                    | (D)                 |
| Washington .....                 | (D)             | 56                     | (D)                 |
| Wyoming .....                    | (D)             | 22                     | (D)                 |
| Unallocated <sup>3</sup> .....   | 14,000          | 30,097                 | 56,559              |
| United States <sup>2</sup> ..... | 46,250          | 70,698                 | 116,948             |

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

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

<sup>2</sup> Updated from *Grain Stocks* released September 30, 2010.

<sup>3</sup> "Off farms unallocated" includes State data withheld to avoid disclosure of individual operations. "On farms unallocated" includes minor producing States' data not published separately.

## All Wheat Stocks by Position – Selected States and United States: September 1, 2010

| State                            | On farms        | Off farms <sup>1</sup> | Total All positions |
|----------------------------------|-----------------|------------------------|---------------------|
|                                  | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| Idaho <sup>2</sup> .....         | 47,000          | 43,054                 | 90,054              |
| Montana <sup>2</sup> .....       | 203,000         | 31,569                 | 234,569             |
| North Dakota <sup>2</sup> .....  | 267,000         | 105,306                | 372,306             |
| Oregon .....                     | 19,000          | 39,026                 | 58,026              |
| Washington .....                 | 23,000          | 123,790                | 146,790             |
| United States <sup>2</sup> ..... | 811,000         | 1,632,849              | 2,443,849           |

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

<sup>2</sup> Updated from *Grain Stocks* released September 30, 2010.

## Durum Wheat Stocks by Position – Selected States and United States: September 1, 2010

[Included in all wheat]

| State                            | On farms        | Off farms <sup>1</sup> | Total All positions |
|----------------------------------|-----------------|------------------------|---------------------|
|                                  | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| Montana <sup>2</sup> .....       | 18,500          | 1,807                  | 20,307              |
| North Dakota <sup>2</sup> .....  | 51,000          | 9,630                  | 60,630              |
| Other States <sup>2</sup> .....  | 2,700           | 17,554                 | 20,254              |
| United States <sup>2</sup> ..... | 72,200          | 28,991                 | 101,191             |

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

<sup>2</sup> Updated from *Grain Stocks* released September 30, 2010.

## Crop Area Planted and Harvested – United States: 2009 and 2010 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year. Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Area planted  |               | Area harvested |               |
|---|---------------|---------------|----------------|---------------|
|   | 2009          | 2010          | 2009           | 2010          |
|   | (1,000 acres) | (1,000 acres) | (1,000 acres)  | (1,000 acres) |
| <b>Grains and hay</b>                   |               |               |                |               |
| Barley .....                            | 3,567         | 2,872         | 3,113          | 2,465         |
| Corn for grain <sup>1</sup> .....       | 86,482        | 88,222        | 79,590         | 81,263        |
| Corn for silage .....                   | (NA)          |               | 5,605          |               |
| Hay, all .....                          | (NA)          | (NA)          | 59,755         | 59,656        |
| Alfalfa .....                           | (NA)          | (NA)          | 21,227         | 20,732        |
| All other .....                         | (NA)          | (NA)          | 38,528         | 38,924        |
| Oats .....                              | 3,404         | 3,138         | 1,379          | 1,263         |
| Proso millet .....                      | 350           | 385           | 293            |               |
| Rice .....                              | 3,135         | 3,642         | 3,103          | 3,623         |
| Rye .....                               | 1,241         | 1,211         | 252            | 265           |
| Sorghum for grain <sup>1</sup> .....    | 6,633         | 5,402         | 5,520          | 4,658         |
| Sorghum for silage .....                | (NA)          |               | 254            |               |
| Wheat, all .....                        | 59,168        | 53,603        | 49,893         | 47,637        |
| Winter .....                            | 43,346        | 37,335        | 34,510         | 31,749        |
| Durum .....                             | 2,554         | 2,570         | 2,428          | 2,529         |
| Other spring .....                      | 13,268        | 13,698        | 12,955         | 13,359        |
| <b>Oilseeds</b>                         |               |               |                |               |
| Canola .....                            | 827.0         | 1,448.8       | 814.0          | 1,418.2       |
| Cottonseed .....                        | (X)           | (X)           | (X)            | (X)           |
| Flaxseed .....                          | 317           | 410           | 314            | 405           |
| Mustard seed .....                      | 51.5          | 52.0          | 49.8           | 49.1          |
| Peanuts .....                           | 1,116.0       | 1,290.0       | 1,079.0        | 1,261.0       |
| Rapeseed .....                          | 1.0           | 1.7           | 0.9            | 1.6           |
| Safflower .....                         | 175.0         | 183.5         | 165.5          | 175.0         |
| Soybeans for beans .....                | 77,451        | 77,714        | 76,372         | 76,823        |
| Sunflower .....                         | 2,030.0       | 1,952.5       | 1,953.5        | 1,872.8       |
| <b>Cotton, tobacco, and sugar crops</b> |               |               |                |               |
| Cotton, all .....                       | 9,149.5       | 11,038.0      | 7,528.7        | 10,773.0      |
| Upland .....                            | 9,008.1       | 10,829.0      | 7,390.5        | 10,566.0      |
| American Pima .....                     | 141.4         | 209.0         | 138.2          | 207.0         |
| Sugarbeets .....                        | 1,185.8       | 1,186.5       | 1,148.6        | 1,153.5       |
| Sugarcane .....                         | (NA)          | (NA)          | 873.9          | 876.2         |
| Tobacco .....                           | (NA)          | (NA)          | 354.2          | 338.0         |
| <b>Dry beans, peas, and lentils</b>     |               |               |                |               |
| Austrian winter peas .....              | 20.5          | 30.6          | 13.7           | 16.6          |
| Dry edible beans .....                  | 1,537.5       | 1,900.0       | 1,463.0        | 1,829.3       |
| Dry edible peas .....                   | 863.3         | 763.0         | 837.9          | 711.4         |
| Lentils .....                           | 415.0         | 655.0         | 407.0          | 628.0         |
| Wrinkled seed peas .....                | (NA)          |               | (NA)           |               |
| <b>Potatoes and miscellaneous</b>       |               |               |                |               |
| Coffee (Hawaii) .....                   | (NA)          |               | 6.3            |               |
| Hops .....                              | (NA)          | (NA)          | 39.7           | 31.3          |
| Peppermint oil .....                    | (NA)          |               | 69.8           |               |
| Potatoes, all .....                     | 1,068.1       | 1,023.2       | 1,041.3        | 1,009.2       |
| Winter .....                            | 9.0           | (NA)          | 8.7            | (NA)          |
| Spring .....                            | 79.2          | 91.9          | 73.7           | 89.6          |
| Summer .....                            | 43.2          | 38.3          | 41.7           | 37.1          |
| Fall .....                              | 936.7         | 893.0         | 917.2          | 882.5         |
| Spearmint oil .....                     | (NA)          |               | 20.5           |               |
| Sweet potatoes .....                    | 109.9         | 113.8         | 96.9           | 110.2         |
| Taro (Hawaii) <sup>2</sup> .....        | (NA)          |               | 0.4            |               |

(NA) Not available.

(X) Not applicable.

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

<sup>2</sup> Area is total acres in crop, not harvested acres.

## Crop Yield and Production – United States: 2009 and 2010 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year. Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Yield   |       | Production |            |            |
|---|---------|-------|------------|------------|------------|
|   | 2009    | 2010  | 2009       | 2010       |            |
|   |         |       | (1,000)    | (1,000)    |            |
| <b>Grains and hay</b>                   |         |       |            |            |            |
| Barley .....                            | bushels | 73.0  | 73.1       | 227,323    | 180,268    |
| Corn for grain .....                    | bushels | 164.7 | 154.3      | 13,110,062 | 12,539,646 |
| Corn for silage .....                   | tons    | 19.3  |            | 108,209    |            |
| Hay, all .....                          | tons    | 2.47  | 2.55       | 147,442    | 152,278    |
| Alfalfa .....                           | tons    | 3.35  | 3.44       | 71,030     | 71,326     |
| All other .....                         | tons    | 1.98  | 2.08       | 76,412     | 80,952     |
| Oats .....                              | bushels | 67.5  | 64.3       | 93,081     | 81,190     |
| Proso millet .....                      | bushels | 33.7  |            | 9,865      |            |
| Rice <sup>1</sup> .....                 | cwt     | 7,085 | 6,669      | 219,850    | 241,607    |
| Rye .....                               | bushels | 27.8  | 28.0       | 6,993      | 7,431      |
| Sorghum for grain .....                 | bushels | 69.4  | 72.5       | 382,983    | 337,619    |
| Sorghum for silage .....                | tons    | 14.5  |            | 3,680      |            |
| Wheat, all .....                        | bushels | 44.5  | 46.4       | 2,218,061  | 2,208,391  |
| Winter .....                            | bushels | 44.2  | 46.8       | 1,524,608  | 1,485,236  |
| Durum .....                             | bushels | 44.9  | 42.4       | 109,042    | 107,180    |
| Other spring .....                      | bushels | 45.1  | 46.1       | 584,411    | 615,975    |
| <b>Oilseeds</b>                         |         |       |            |            |            |
| Canola .....                            | pounds  | 1,811 | 1,786      | 1,474,130  | 2,533,550  |
| Cottonseed .....                        | tons    | (X)   | (X)        | 4,148.8    | 6,231.0    |
| Flaxseed .....                          | bushels | 23.6  |            | 7,423      |            |
| Mustard seed .....                      | pounds  | 991   |            | 49,364     |            |
| Peanuts .....                           | pounds  | 3,421 | 3,142      | 3,691,650  | 3,962,000  |
| Rapeseed .....                          | pounds  | 1,700 |            | 1,530      |            |
| Safflower .....                         | pounds  | 1,462 |            | 241,970    |            |
| Soybeans for beans .....                | bushels | 44.0  | 43.9       | 3,359,011  | 3,375,067  |
| Sunflower .....                         | pounds  | 1,554 | 1,552      | 3,036,460  | 2,905,830  |
| <b>Cotton, tobacco, and sugar crops</b> |         |       |            |            |            |
| Cotton, all <sup>1</sup> .....          | bales   | 777   | 821        | 12,187.5   | 18,417.8   |
| Upland <sup>1</sup> .....               | bales   | 766   | 814        | 11,787.6   | 17,920.0   |
| American Pima <sup>1</sup> .....        | bales   | 1,389 | 1,154      | 399.9      | 497.8      |
| Sugarbeets .....                        | tons    | 25.7  | 27.7       | 29,563     | 31,934     |
| Sugarcane .....                         | tons    | 34.8  | 33.5       | 30,432     | 29,379     |
| Tobacco .....                           | pounds  | 2,322 | 2,110      | 822,567    | 713,033    |
| <b>Dry beans, peas, and lentils</b>     |         |       |            |            |            |
| Austrian winter peas <sup>1</sup> ..... | cwt     | 1,328 | 1,102      | 182        | 183        |
| Dry edible beans <sup>1</sup> .....     | cwt     | 1,733 | 1,783      | 25,360     | 32,615     |
| Dry edible peas <sup>1</sup> .....      | cwt     | 2,045 | 1,921      | 17,137     | 13,668     |
| Lentils <sup>1</sup> .....              | cwt     | 1,440 | 1,393      | 5,859      | 8,749      |
| Wrinkled seed peas .....                | cwt     | (NA)  |            | 874        |            |
| <b>Potatoes and miscellaneous</b>       |         |       |            |            |            |
| Coffee (Hawaii) .....                   | pounds  | 1,380 |            | 8,700      |            |
| Hops .....                              | pounds  | 2,383 | 2,116      | 94,677.9   | 66,120.8   |
| Peppermint oil .....                    | pounds  | 91    |            | 6,379      |            |
| Potatoes, all .....                     | cwt     | 414   | 396        | 431,318    | 399,231.0  |
| Winter .....                            | cwt     | 245   | (NA)       | 2,132      | (NA)       |
| Spring .....                            | cwt     | 289   | 291        | 21,321     | 26,060     |
| Summer .....                            | cwt     | 343   | 317        | 14,321     | 11,779     |
| Fall .....                              | cwt     | 429   | 410        | 393,544    | 361,392    |
| Spearmint oil .....                     | pounds  | 132   |            | 2,698      |            |
| Sweet potatoes .....                    | cwt     | 201   |            | 19,469     |            |
| Taro (Hawaii) .....                     | pounds  | (NA)  |            | 4,000      |            |

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Yield in pounds.

## Crop Area Planted and Harvested – United States: 2009 and 2010 (Metric Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year. Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Area planted       |                    | Area harvested     |                    |
|---|--------------------|--------------------|--------------------|--------------------|
|   | 2009<br>(hectares) | 2010<br>(hectares) | 2009<br>(hectares) | 2010<br>(hectares) |
| <b>Grains and hay</b>                   |                    |                    |                    |                    |
| Barley .....                            | 1,443,530          | 1,162,270          | 1,259,800          | 997,560            |
| Corn for grain <sup>1</sup> .....       | 34,998,400         | 35,702,560         | 32,209,280         | 32,886,320         |
| Corn for silage .....                   | (NA)               |                    | 2,268,290          |                    |
| Hay, all <sup>2</sup> .....             | (NA)               | (NA)               | 24,182,250         | 24,142,190         |
| Alfalfa .....                           | (NA)               | (NA)               | 8,590,350          | 8,390,030          |
| All other .....                         | (NA)               | (NA)               | 15,591,900         | 15,752,150         |
| Oats .....                              | 1,377,560          | 1,269,920          | 558,070            | 511,120            |
| Proso millet .....                      | 141,640            | 155,810            | 118,570            |                    |
| Rice .....                              | 1,268,700          | 1,473,880          | 1,255,750          | 1,466,190          |
| Rye .....                               | 502,220            | 490,080            | 101,980            | 107,240            |
| Sorghum for grain <sup>1</sup> .....    | 2,684,310          | 2,186,140          | 2,233,890          | 1,885,050          |
| Sorghum for silage .....                | (NA)               |                    | 102,790            |                    |
| Wheat, all <sup>2</sup> .....           | 23,944,700         | 21,692,600         | 20,191,200         | 19,278,220         |
| Winter .....                            | 17,541,690         | 15,109,100         | 13,965,850         | 12,848,500         |
| Durum .....                             | 1,033,580          | 1,040,050          | 982,590            | 1,023,460          |
| Other spring .....                      | 5,369,430          | 5,543,440          | 5,242,760          | 5,406,250          |
| <b>Oilseeds</b>                         |                    |                    |                    |                    |
| Canola .....                            | 334,680            | 586,310            | 329,420            | 573,930            |
| Cottonseed .....                        | (X)                | (X)                | (X)                | (X)                |
| Flaxseed .....                          | 128,290            | 165,920            | 127,070            | 163,900            |
| Mustard seed .....                      | 20,840             | 21,040             | 20,150             | 19,870             |
| Peanuts .....                           | 451,630            | 522,050            | 436,660            | 510,310            |
| Rapeseed .....                          | 400                | 690                | 360                | 650                |
| Safflower .....                         | 70,820             | 74,260             | 66,980             | 70,820             |
| Soybeans for beans .....                | 31,343,650         | 31,450,080         | 30,906,980         | 31,089,500         |
| Sunflower .....                         | 821,520            | 790,160            | 790,560            | 757,900            |
| <b>Cotton, tobacco, and sugar crops</b> |                    |                    |                    |                    |
| Cotton, all <sup>2</sup> .....          | 3,702,710          | 4,466,970          | 3,046,790          | 4,359,730          |
| Upland .....                            | 3,645,490          | 4,382,390          | 2,990,860          | 4,275,950          |
| American Pima .....                     | 57,220             | 84,580             | 55,930             | 83,770             |
| Sugarbeets .....                        | 479,880            | 480,160            | 464,830            | 466,810            |
| Sugarcane .....                         | (NA)               | (NA)               | 353,660            | 354,590            |
| Tobacco .....                           | (NA)               | (NA)               | 143,360            | 136,790            |
| <b>Dry beans, peas, and lentils</b>     |                    |                    |                    |                    |
| Austrian winter peas .....              | 8,300              | 12,380             | 5,540              | 6,720              |
| Dry edible beans .....                  | 622,210            | 768,910            | 592,060            | 740,300            |
| Dry edible peas .....                   | 349,370            | 308,780            | 339,090            | 287,900            |
| Lentils .....                           | 167,950            | 265,070            | 164,710            | 254,150            |
| Wrinkled seed peas .....                | (NA)               |                    | (NA)               |                    |
| <b>Potatoes and miscellaneous</b>       |                    |                    |                    |                    |
| Coffee (Hawaii) .....                   | (NA)               |                    | 2,550              |                    |
| Hops .....                              | (NA)               | (NA)               | 16,080             | 12,650             |
| Peppermint oil .....                    | (NA)               |                    | 28,250             |                    |
| Potatoes, all <sup>2</sup> .....        | 432,250            | 414,080            | 421,400            | 408,410            |
| Winter .....                            | 3,640              | (NA)               | 3,520              | (NA)               |
| Spring .....                            | 32,050             | 37,190             | 29,830             | 36,260             |
| Summer .....                            | 17,480             | 15,500             | 16,880             | 15,010             |
| Fall .....                              | 379,070            | 361,390            | 371,180            | 357,140            |
| Spearmint oil .....                     | (NA)               |                    | 8,300              |                    |
| Sweet potatoes .....                    | 44,480             | 46,050             | 39,210             | 44,600             |
| Taro (Hawaii) <sup>3</sup> .....        | (NA)               |                    | 180                |                    |

(NA) Not available.

(X) Not applicable.

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

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

<sup>3</sup> Area is total hectares in crop, not harvested hectares.

## Crop Yield and Production – United States: 2009 and 2010 (Metric Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year. Blank data cells indicate estimation period has not yet begun]

| Crop                                    | Yield         |               | Production    |               |
|---|---------------|---------------|---------------|---------------|
|   | 2009          | 2010          | 2009          | 2010          |
|   | (metric tons) | (metric tons) | (metric tons) | (metric tons) |
| <b>Grains and hay</b>                   |               |               |               |               |
| Barley .....                            | 3.93          | 3.93          | 4,949,370     | 3,924,870     |
| Corn for grain .....                    | 10.34         | 9.69          | 333,010,910   | 318,521,680   |
| Corn for silage .....                   | 43.28         |               | 98,165,550    |               |
| Hay, all <sup>1</sup> .....             | 5.53          | 5.72          | 133,757,130   | 138,144,280   |
| Alfalfa .....                           | 7.50          | 7.71          | 64,437,330    | 64,705,860    |
| All other .....                         | 4.45          | 4.66          | 69,319,800    | 73,438,420    |
| Oats .....                              | 2.42          | 2.31          | 1,351,070     | 1,178,470     |
| Proso millet .....                      | 1.89          |               | 223,730       |               |
| Rice .....                              | 7.94          | 7.47          | 9,972,230     | 10,959,110    |
| Rye .....                               | 1.74          | 1.76          | 177,630       | 188,760       |
| Sorghum for grain .....                 | 4.35          | 4.55          | 9,728,220     | 8,575,920     |
| Sorghum for silage .....                | 32.48         |               | 3,338,440     |               |
| Wheat, all <sup>1</sup> .....           | 2.99          | 3.12          | 60,365,730    | 60,102,550    |
| Winter .....                            | 2.97          | 3.15          | 41,493,030    | 40,421,500    |
| Durum .....                             | 3.02          | 2.85          | 2,967,640     | 2,916,960     |
| Other spring .....                      | 3.03          | 3.10          | 15,905,060    | 16,764,090    |
| <b>Oilseeds</b>                         |               |               |               |               |
| Canola .....                            | 2.03          | 2.00          | 668,650       | 1,149,200     |
| Cottonseed .....                        | (X)           | (X)           | 3,763,730     | 5,652,670     |
| Flaxseed .....                          | 1.48          |               | 188,550       |               |
| Mustard seed .....                      | 1.11          |               | 22,390        |               |
| Peanuts .....                           | 3.83          | 3.52          | 1,674,500     | 1,797,130     |
| Rapeseed .....                          | 1.91          |               | 690           |               |
| Safflower .....                         | 1.64          |               | 109,760       |               |
| Soybeans for beans .....                | 2.96          | 2.95          | 91,417,300    | 91,854,270    |
| Sunflower .....                         | 1.74          | 1.74          | 1,377,320     | 1,318,060     |
| <b>Cotton, tobacco, and sugar crops</b> |               |               |               |               |
| Cotton, all <sup>1</sup> .....          | 0.87          | 0.92          | 2,653,520     | 4,010,000     |
| Upland .....                            | 0.86          | 0.91          | 2,566,450     | 3,901,620     |
| American Pima .....                     | 1.56          | 1.29          | 87,070        | 108,380       |
| Sugarbeets .....                        | 57.70         | 62.06         | 26,819,100    | 28,970,040    |
| Sugarcane .....                         | 78.06         | 75.16         | 27,607,450    | 26,652,180    |
| Tobacco .....                           | 2.60          | 2.36          | 373,110       | 323,430       |
| <b>Dry beans, peas, and lentils</b>     |               |               |               |               |
| Austrian winter peas .....              | 1.49          | 1.23          | 8,260         | 8,290         |
| Dry edible beans .....                  | 1.94          | 2.00          | 1,150,310     | 1,479,390     |
| Dry edible peas .....                   | 2.29          | 2.15          | 777,320       | 619,970       |
| Lentils .....                           | 1.61          | 1.56          | 265,760       | 396,850       |
| Wrinkled seed peas .....                | (NA)          |               | 39,640        |               |
| <b>Potatoes and miscellaneous</b>       |               |               |               |               |
| Coffee (Hawaii) .....                   | 1.55          |               | 3,950         |               |
| Hops .....                              | 2.67          | 2.37          | 42,950        | 29,990        |
| Peppermint oil .....                    | 0.10          |               | 2,890         |               |
| Potatoes, all <sup>1</sup> .....        | 46.43         | 44.34         | 19,564,260    | 18,108,810    |
| Winter .....                            | 27.47         | (NA)          | 96,710        | (NA)          |
| Spring .....                            | 32.43         | 32.60         | 967,100       | 1,182,060     |
| Summer .....                            | 38.49         | 35.59         | 649,590       | 534,290       |
| Fall .....                              | 48.09         | 45.90         | 17,850,860    | 16,392,470    |
| Spearmint oil .....                     | 0.15          |               | 1,220         |               |
| Sweet potatoes .....                    | 22.52         |               | 883,100       |               |
| Taro (Hawaii) .....                     | (NA)          |               | 1,810         |               |

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Production may not add due to rounding.

## Fruits and Nuts Production – United States: 2009-2011 (Domestic Units)

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

| Crop   | Production |           |         |
|--|------------|-----------|---------|
|  | 2009       | 2010      | 2011    |
|  | (1,000)    | (1,000)   | (1,000) |
| <b>Citrus <sup>1</sup></b>                   |            |           |         |
| Grapefruit .....                             | 1,304      | 1,228     | 1,222   |
| Lemons .....                                 | 912        | 863       | 948     |
| Oranges .....                                | 9,128      | 8,201     | 9,062   |
| Tangelos (Florida) .....                     | 52         | 41        | 50      |
| Tangerines and mandarins .....               | 443        | 595       | 626     |
| <b>Noncitrus</b>                             |            |           |         |
| Apples .....                                 | 9,914.9    | 9,413.5   |         |
| Apricots .....                               | 68.7       | 67.3      |         |
| Bananas (Hawaii) .....                       | 18,500     |           |         |
| Grapes .....                                 | 7,294.8    | 6,875.4   |         |
| Olives (California) .....                    | 46.3       | 140.0     |         |
| Papayas (Hawaii) .....                       | 31,500     |           |         |
| Peaches .....                                | 1,103.8    | 1,126.0   |         |
| Pears .....                                  | 957.2      | 854.8     |         |
| Prunes, dried (California) .....             | 166.0      | 150.0     |         |
| Prunes and plums (excludes California) ..... | 18.6       | 13.4      |         |
| <b>Nuts and miscellaneous</b>                |            |           |         |
| Almonds, shelled (California) .....          | 1,410,000  | 1,650,000 |         |
| Hazelnuts, in-shell (Oregon) .....           | 47         | 27        |         |
| Pecans, in-shell .....                       | 291,830    | 271,300   |         |
| Walnuts, in-shell (California) .....         | 437        | 510       |         |
| Maple syrup .....                            | 2,404      | 1,955     |         |

<sup>1</sup> Production years are 2008-2009, 2009-2010, and 2010-2011.



## Fruits and Nuts Production – United States: 2009-2011 (Metric Units)

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

| Crop   | Production            |                       |                       |
|--|-----------------------|-----------------------|-----------------------|
|  | 2009<br>(metric tons) | 2010<br>(metric tons) | 2011<br>(metric tons) |
| <b>Citrus<sup>1</sup></b>                    |                       |                       |                       |
| Grapefruit .....                             | 1,182,970             | 1,114,020             | 1,108,580             |
| Lemons .....                                 | 827,350               | 782,900               | 860,010               |
| Oranges .....                                | 8,280,780             | 7,439,820             | 8,220,910             |
| Tangelos (Florida) .....                     | 47,170                | 37,190                | 45,360                |
| Tangerines and mandarins .....               | 401,880               | 539,770               | 567,900               |
| <b>Noncitrus</b>                             |                       |                       |                       |
| Apples .....                                 | 4,497,320             | 4,269,890             |                       |
| Apricots .....                               | 62,340                | 61,050                |                       |
| Bananas (Hawaii) .....                       | 8,390                 |                       |                       |
| Grapes .....                                 | 6,617,770             | 6,237,260             |                       |
| Olives (California) .....                    | 42,000                | 127,010               |                       |
| Papayas (Hawaii) .....                       | 14,290                |                       |                       |
| Peaches .....                                | 1,001,320             | 1,021,480             |                       |
| Pears .....                                  | 868,380               | 775,460               |                       |
| Prunes, dried (California) .....             | 150,590               | 136,080               |                       |
| Prunes and plums (excludes California) ..... | 16,870                | 12,160                |                       |
| <b>Nuts and miscellaneous</b>                |                       |                       |                       |
| Almonds, shelled (California) .....          | 639,570               | 748,430               |                       |
| Hazelnuts, in-shell (Oregon) .....           | 42,640                | 24,490                |                       |
| Pecans, in-shell .....                       | 132,370               | 123,060               |                       |
| Walnuts, in-shell (California) .....         | 396,440               | 462,660               |                       |
| Maple syrup .....                            | 12,020                | 9,770                 |                       |

<sup>1</sup> Production years are 2008-2009, 2009-2010, and 2010-2011.

## Corn for Grain Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 10 corn-producing States during 2010. Randomly selected plots in corn for grain fields are visited monthly from August 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: 2006-2010

[Blank cells indicate estimation period has not yet begun]

| State and month  | 2006     | 2007     | 2008     | 2009     | 2010     | State and month      | 2006     | 2007     | 2008     | 2009     | 2010     |
|------------------|----------|----------|----------|----------|----------|----------------------|----------|----------|----------|----------|----------|
|                  | (number) | (number) | (number) | (number) | (number) |                      | (number) | (number) | (number) | (number) | (number) |
| <b>Illinois</b>  |          |          |          |          |          | <b>Nebraska</b>      |          |          |          |          |          |
| September .....  | 28,050   | 28,000   | 29,150   | 29,650   | 29,750   | All corn             |          |          |          |          |          |
| October .....    | 28,000   | 28,100   | 29,000   | 29,550   | 29,600   | September ...        | 24,750   | 25,000   | 24,500   | 25,700   | 25,700   |
| November .....   | 28,000   | 28,100   | 28,950   | 29,600   | 29,650   | October .....        | 24,550   | 25,000   | 24,300   | 25,700   | 25,600   |
| Final .....      | 28,000   | 28,100   | 28,900   | 29,550   |          | November ....        | 24,600   | 25,000   | 24,250   | 25,700   | 25,550   |
|                  |          |          |          |          |          | Final .....          | 24,450   | 25,000   | 24,250   | 25,750   |          |
| <b>Indiana</b>   |          |          |          |          |          | <b>Irrigated</b>     |          |          |          |          |          |
| September .....  | 26,450   | 27,350   | 28,500   | 28,350   | 28,300   | September ...        | 27,400   | 27,250   | 27,250   | 28,250   | 27,750   |
| October .....    | 26,350   | 27,350   | 28,350   | 28,400   | 28,350   | October .....        | 27,200   | 27,250   | 27,350   | 28,250   | 27,600   |
| November .....   | 26,350   | 27,350   | 28,350   | 28,350   | 28,350   | November ....        | 27,200   | 27,200   | 27,250   | 28,250   | 27,600   |
| Final .....      | 26,350   | 27,350   | 28,350   | 28,350   |          | Final .....          | 27,200   | 27,200   | 27,250   | 28,300   |          |
| <b>Iowa</b>      |          |          |          |          |          | <b>Non-irrigated</b> |          |          |          |          |          |
| September .....  | 28,600   | 29,100   | 29,300   | 29,500   | 30,050   | September ...        | 20,650   | 21,350   | 20,000   | 21,750   | 22,350   |
| October .....    | 28,600   | 29,100   | 29,250   | 29,450   | 30,000   | October .....        | 20,450   | 21,300   | 19,900   | 21,700   | 22,350   |
| November .....   | 28,600   | 29,100   | 29,250   | 29,400   | 29,950   | November ....        | 20,550   | 21,350   | 19,900   | 21,700   | 22,300   |
| Final .....      | 28,600   | 29,100   | 29,250   | 29,400   |          | Final .....          | 20,250   | 21,350   | 19,900   | 21,700   |          |
| <b>Kansas</b>    |          |          |          |          |          | <b>Ohio</b>          |          |          |          |          |          |
| September .....  | 21,800   | 20,600   | 20,250   | 22,650   | 21,850   | September ....       | 26,250   | 26,900   | 27,750   | 28,300   | 28,400   |
| October .....    | 21,750   | 20,500   | 20,950   | 22,600   | 21,950   | October .....        | 26,250   | 26,700   | 27,800   | 28,450   | 28,200   |
| November .....   | 21,750   | 20,500   | 20,950   | 22,600   | 21,950   | November .....       | 26,200   | 26,600   | 27,800   | 28,200   | 28,200   |
| Final .....      | 21,750   | 20,500   | 20,950   | 22,600   |          | Final .....          | 26,200   | 26,600   | 27,800   | 28,200   |          |
| <b>Minnesota</b> |          |          |          |          |          | <b>South Dakota</b>  |          |          |          |          |          |
| September .....  | 28,850   | 29,850   | 30,150   | 30,800   | 29,850   | September ....       | 23,900   | 23,400   | 22,950   | 24,300   | 24,550   |
| October .....    | 28,900   | 29,800   | 30,100   | 30,600   | 29,750   | October .....        | 24,000   | 23,100   | 23,100   | 24,250   | 24,450   |
| November .....   | 28,900   | 29,750   | 30,150   | 30,600   | 29,900   | November .....       | 24,000   | 23,150   | 23,100   | 24,300   | 24,350   |
| Final .....      | 28,900   | 29,750   | 30,050   | 30,600   |          | Final .....          | 24,000   | 23,150   | 23,100   | 24,300   |          |
| <b>Missouri</b>  |          |          |          |          |          | <b>Wisconsin</b>     |          |          |          |          |          |
| September .....  | 24,350   | 24,200   | 25,700   | 25,700   | 25,700   | September ....       | 27,250   | 28,800   | 28,800   | 28,150   | 28,600   |
| October .....    | 24,350   | 24,300   | 25,700   | 25,500   | 25,500   | October .....        | 27,100   | 28,700   | 28,500   | 28,150   | 28,300   |
| November .....   | 24,350   | 24,300   | 25,700   | 25,500   | 25,500   | November .....       | 27,450   | 28,800   | 28,250   | 27,700   | 28,300   |
| Final .....      | 24,350   | 24,300   | 25,700   | 25,500   |          | Final .....          | 27,450   | 28,800   | 28,250   | 27,650   |          |

## Corn for Grain Number of Ears per Acre – Selected States: 2006-2010

[Blank cells indicate estimation period has not yet begun]

| State and month  | 2006     | 2007     | 2008     | 2009     | 2010     | State and month      | 2006     | 2007     | 2008     | 2009     | 2010     |
|------------------|----------|----------|----------|----------|----------|----------------------|----------|----------|----------|----------|----------|
|                  | (number) | (number) | (number) | (number) | (number) |                      | (number) | (number) | (number) | (number) | (number) |
| <b>Illinois</b>  |          |          |          |          |          | <b>Nebraska</b>      |          |          |          |          |          |
| September .....  | 27,600   | 27,750   | 28,600   | 29,150   | 28,650   | All corn             |          |          |          |          |          |
| October .....    | 27,450   | 27,750   | 28,500   | 28,900   | 28,500   | September .....      | 23,850   | 24,850   | 24,050   | 25,650   | 25,250   |
| November .....   | 27,400   | 27,750   | 28,400   | 28,900   | 28,550   | October .....        | 23,700   | 24,750   | 23,950   | 25,650   | 25,250   |
| Final .....      | 27,400   | 27,750   | 28,350   | 28,900   |          | November .....       | 23,700   | 24,750   | 23,900   | 25,600   | 25,100   |
|                  |          |          |          |          |          | Final .....          | 23,550   | 24,750   | 23,900   | 25,650   |          |
| <b>Indiana</b>   |          |          |          |          |          | <b>Irrigated</b>     |          |          |          |          |          |
| September .....  | 25,850   | 26,950   | 27,950   | 27,950   | 27,900   | September .....      | 26,750   | 27,200   | 26,800   | 27,900   | 27,100   |
| October .....    | 25,750   | 26,800   | 27,700   | 28,100   | 27,750   | October .....        | 26,600   | 27,000   | 27,000   | 27,950   | 27,100   |
| November .....   | 25,700   | 26,800   | 27,700   | 28,000   | 27,750   | November .....       | 26,600   | 27,000   | 26,900   | 27,900   | 26,950   |
| Final .....      | 25,750   | 26,800   | 27,700   | 27,950   |          | Final .....          | 26,650   | 27,000   | 26,900   | 27,950   |          |
| <b>Iowa</b>      |          |          |          |          |          | <b>Non-irrigated</b> |          |          |          |          |          |
| September .....  | 27,350   | 28,500   | 28,600   | 29,250   | 29,450   | September .....      | 19,400   | 21,100   | 19,550   | 22,100   | 22,350   |
| October .....    | 27,350   | 28,400   | 28,600   | 29,200   | 29,450   | October .....        | 19,150   | 21,050   | 19,500   | 22,050   | 22,250   |
| November .....   | 27,350   | 28,450   | 28,600   | 29,200   | 29,300   | November .....       | 19,200   | 21,100   | 19,550   | 22,000   | 22,200   |
| Final .....      | 27,350   | 28,400   | 28,600   | 29,200   |          | Final .....          | 18,800   | 21,100   | 19,550   | 22,000   |          |
| <b>Kansas</b>    |          |          |          |          |          | <b>Ohio</b>          |          |          |          |          |          |
| September .....  | 20,850   | 20,900   | 19,850   | 22,750   | 21,250   | September .....      | 25,200   | 26,350   | 26,950   | 27,700   | 27,700   |
| October .....    | 20,750   | 20,800   | 20,600   | 22,650   | 21,250   | October .....        | 25,350   | 26,000   | 27,400   | 27,950   | 27,650   |
| November .....   | 20,750   | 20,800   | 20,650   | 22,750   | 21,250   | November .....       | 25,450   | 25,950   | 27,250   | 27,650   | 27,650   |
| Final .....      | 20,750   | 20,800   | 20,650   | 22,700   |          | Final .....          | 25,450   | 25,950   | 27,250   | 27,650   |          |
| <b>Minnesota</b> |          |          |          |          |          | <b>South Dakota</b>  |          |          |          |          |          |
| September .....  | 28,050   | 28,850   | 29,900   | 30,250   | 29,750   | September .....      | 22,050   | 23,250   | 24,150   | 26,150   | 24,850   |
| October .....    | 28,250   | 28,600   | 29,350   | 30,750   | 29,600   | October .....        | 21,900   | 22,700   | 23,900   | 26,050   | 24,800   |
| November .....   | 28,250   | 28,600   | 29,450   | 30,800   | 29,700   | November .....       | 21,700   | 22,700   | 23,800   | 26,050   | 24,450   |
| Final .....      | 28,250   | 28,600   | 29,400   | 30,800   |          | Final .....          | 21,700   | 22,700   | 23,800   | 26,050   |          |
| <b>Missouri</b>  |          |          |          |          |          | <b>Wisconsin</b>     |          |          |          |          |          |
| September .....  | 23,850   | 23,950   | 25,050   | 24,800   | 25,100   | September .....      | 26,750   | 27,800   | 27,750   | 27,500   | 28,700   |
| October .....    | 23,800   | 23,950   | 25,000   | 24,800   | 24,750   | October .....        | 26,850   | 27,700   | 28,300   | 28,850   | 28,500   |
| November .....   | 23,800   | 23,950   | 24,900   | 24,800   | 24,700   | November .....       | 27,200   | 27,850   | 27,950   | 28,150   | 28,550   |
| Final .....      | 23,800   | 23,950   | 24,900   | 24,800   |          | Final .....          | 27,200   | 27,850   | 27,900   | 28,100   |          |

## Corn for Grain Percentage Distribution by Plant Population Per Acre – Selected States: 2006-2010

| State and year         | Plant populations   |                   |                   |                   |                   |                     |
|------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
|                        | Less than<br>20,000 | 20,000-<br>22,500 | 22,501-<br>25,000 | 25,001-<br>27,500 | 27,501-<br>30,000 | More than<br>30,000 |
|                        | (Percent)           | (Percent)         | (Percent)         | (Percent)         | (Percent)         | (Percent)           |
| Illinois .....2006     | 0.4                 | 4.3               | 11.9              | 23.1              | 36.1              | 24.2                |
| .....2007              | 2.2                 | 2.9               | 10.3              | 20.1              | 35.6              | 28.9                |
| .....2008              | 2.6                 | 3.2               | 6.1               | 16.2              | 29.9              | 42.0                |
| .....2009              | 1.2                 | 3.6               | 7.9               | 11.5              | 25.0              | 50.8                |
| .....2010              | 2.9                 | 3.3               | 5.0               | 12.5              | 19.6              | 56.7                |
| Indiana .....2006      | 6.8                 | 6.8               | 18.6              | 28.0              | 26.1              | 13.7                |
| .....2007              | 4.7                 | 3.5               | 16.4              | 26.9              | 29.2              | 19.3                |
| .....2008              | 5.9                 | 5.0               | 6.9               | 18.3              | 24.8              | 39.1                |
| .....2009              | 4.6                 | 3.3               | 7.9               | 19.7              | 31.6              | 32.9                |
| .....2010              | 8.1                 | 6.6               | 4.4               | 16.9              | 23.5              | 40.5                |
| Iowa .....2006         | 0.8                 | 2.6               | 9.0               | 21.1              | 33.4              | 33.1                |
| .....2007              | 1.4                 | 1.1               | 7.2               | 16.3              | 32.6              | 41.4                |
| .....2008              | 0.3                 | 4.2               | 4.8               | 18.1              | 29.2              | 43.4                |
| .....2009              | 3.1                 | 3.8               | 6.5               | 9.2               | 28.5              | 48.9                |
| .....2010              | 1.2                 | 3.8               | 6.5               | 8.8               | 21.9              | 57.8                |
| Kansas .....2006       | 30.3                | 12.8              | 11.0              | 14.7              | 20.2              | 11.0                |
| .....2007              | 42.9                | 8.0               | 15.2              | 11.6              | 14.3              | 8.0                 |
| .....2008              | 42.1                | 13.7              | 11.6              | 14.7              | 12.6              | 5.3                 |
| .....2009              | 31.4                | 19.6              | 9.8               | 9.8               | 18.6              | 10.8                |
| .....2010              | 32.0                | 18.0              | 11.0              | 13.0              | 14.0              | 12.0                |
| Minnesota .....2006    | 2.8                 | 3.4               | 6.2               | 21.3              | 24.2              | 42.1                |
| .....2007              | 0.6                 | 1.8               | 6.0               | 13.3              | 30.7              | 47.6                |
| .....2008              | 1.0                 | 1.4               | 3.8               | 15.7              | 22.4              | 55.7                |
| .....2009              | 0.6                 | 2.4               | 1.8               | 6.6               | 23.4              | 65.2                |
| .....2010              | 2.0                 | 2.0               | 4.6               | 12.6              | 21.2              | 57.6                |
| Missouri .....2006     | 15.9                | 10.3              | 25.4              | 27.7              | 16.7              | 4.0                 |
| .....2007              | 12.6                | 18.9              | 21.3              | 29.1              | 13.4              | 4.7                 |
| .....2008              | 9.6                 | 9.6               | 17.8              | 27.5              | 24.4              | 11.1                |
| .....2009              | 10.8                | 14.2              | 17.5              | 27.5              | 14.2              | 15.8                |
| .....2010              | 14.2                | 8.0               | 19.5              | 22.1              | 23.8              | 12.4                |
| Nebraska .....2006     | 19.5                | 11.8              | 15.0              | 19.9              | 22.8              | 11.0                |
| .....2007              | 15.4                | 12.6              | 17.7              | 20.5              | 23.2              | 10.6                |
| .....2008              | 23.1                | 8.7               | 16.5              | 15.3              | 24.0              | 12.4                |
| .....2009              | 15.4                | 12.3              | 15.4              | 14.5              | 19.7              | 22.7                |
| .....2010              | 17.0                | 8.5               | 15.5              | 21.5              | 19.5              | 18.0                |
| Ohio .....2006         | 8.5                 | 6.0               | 18.8              | 28.2              | 24.8              | 13.7                |
| .....2007              | 5.8                 | 10.0              | 15.0              | 25.0              | 26.7              | 17.5                |
| .....2008              | 7.4                 | 2.5               | 11.6              | 22.3              | 22.3              | 33.9                |
| .....2009              | 3.8                 | 3.8               | 9.6               | 19.2              | 32.8              | 30.8                |
| .....2010              | 4.8                 | 3.8               | 11.4              | 11.4              | 32.4              | 36.2                |
| South Dakota .....2006 | 19.2                | 17.9              | 19.2              | 21.9              | 11.5              | 10.3                |
| .....2007              | 25.4                | 20.8              | 17.9              | 17.0              | 12.3              | 6.6                 |
| .....2008              | 27.4                | 17.9              | 18.9              | 16.8              | 9.5               | 9.5                 |
| .....2009              | 18.9                | 6.6               | 25.4              | 20.8              | 17.9              | 10.4                |
| .....2010              | 15.9                | 15.0              | 23.3              | 21.5              | 15.0              | 9.3                 |
| Wisconsin .....2006    | 10.1                | 3.0               | 11.1              | 21.2              | 22.2              | 32.4                |
| .....2007              | 4.1                 | 6.1               | 10.2              | 17.3              | 19.4              | 42.9                |
| .....2008              | 4.4                 | 5.1               | 11.0              | 17.6              | 22.1              | 39.8                |
| .....2009              | 8.9                 | 5.0               | 11.9              | 22.8              | 12.9              | 38.5                |
| .....2010              | 4.4                 | 2.2               | 12.2              | 21.1              | 20.0              | 40.1                |

## Corn for Grain Frequency of Farmer Reported Row Widths – Selected States: 2006-2010

| State and year         | Row width (inches) |          |          |          |              |
|------------------------|--------------------|----------|----------|----------|--------------|
|                        | Less than 30       | 30       | 36       | 38       | More than 38 |
|                        | (number)           | (number) | (number) | (number) | (number)     |
| Illinois .....2006     | 5                  | 269      | 12       | -        | -            |
| .....2007              | 3                  | 260      | 12       | 4        | -            |
| .....2008              | 3                  | 298      | 6        | 7        | 4            |
| .....2009              | 6                  | 239      | 7        | 3        | -            |
| .....2010              | 5                  | 239      | 6        | 1        | -            |
| Indiana .....2006      | 1                  | 153      | 14       | 4        | -            |
| .....2007              | 11                 | 153      | 11       | 3        | -            |
| .....2008              | 13                 | 193      | 7        | 2        | -            |
| .....2009              | 9                  | 145      | 1        | 1        | -            |
| .....2010              | 8                  | 129      | 3        | -        | -            |
| Iowa .....2006         | 7                  | 234      | 14       | 17       | -            |
| .....2007              | 7                  | 245      | 11       | 15       | 1            |
| .....2008              | 9                  | 310      | 9        | 16       | -            |
| .....2009              | 5                  | 246      | 12       | 8        | 1            |
| .....2010              | 10                 | 232      | 8        | 11       | -            |
| Kansas .....2006       | 3                  | 110      | -        | 1        | -            |
| .....2007              | 1                  | 114      | -        | -        | -            |
| .....2008              | 3                  | 98       | -        | -        | -            |
| .....2009              | 1                  | 108      | -        | -        | -            |
| .....2010              | 4                  | 101      | 2        | 1        | -            |
| Minnesota .....2006    | 36                 | 138      | 3        | 2        | -            |
| .....2007              | 38                 | 125      | 9        | 3        | -            |
| .....2008              | 44                 | 179      | 1        | 2        | 1            |
| .....2009              | 33                 | 139      | 3        | 3        | -            |
| .....2010              | 23                 | 125      | 5        | -        | -            |
| Missouri .....2006     | 2                  | 112      | 3        | 9        | -            |
| .....2007              | 1                  | 108      | 4        | 13       | -            |
| .....2008              | 1                  | 119      | 4        | 13       | 1            |
| .....2009              | 2                  | 107      | 4        | 9        | -            |
| .....2010              | 3                  | 105      | 2        | 6        | -            |
| Nebraska .....2006     | 8                  | 185      | 56       | 5        | -            |
| .....2007              | 1                  | 197      | 57       | 7        | -            |
| .....2008              | 4                  | 191      | 54       | 2        | -            |
| .....2009              | 5                  | 186      | 41       | 4        | -            |
| .....2010              | 5                  | 156      | 42       | 2        | -            |
| Ohio .....2006         | 1                  | 114      | 3        | 2        | -            |
| .....2007              | 1                  | 117      | 6        | 1        | -            |
| .....2008              | 1                  | 118      | 2        | 2        | 1            |
| .....2009              | 1                  | 109      | 1        | -        | -            |
| .....2010              | 4                  | 103      | 1        | 1        | -            |
| South Dakota .....2006 | 9                  | 71       | 9        | 9        | -            |
| .....2007              | 8                  | 90       | 13       | 10       | -            |
| .....2008              | 10                 | 83       | 8        | 8        | -            |
| .....2009              | 12                 | 93       | 9        | 5        | -            |
| .....2010              | 12                 | 97       | 5        | 3        | -            |
| Wisconsin .....2006    | 5                  | 86       | 3        | 14       | 1            |
| .....2007              | 4                  | 87       | 4        | 13       | 1            |
| .....2008              | 4                  | 122      | 5        | 10       | 3            |
| .....2009              | 3                  | 94       | 7        | 9        | 1            |
| .....2010              | 1                  | 88       | 4        | 9        | -            |

- Represents zero.

**Corn for Grain Percentage Distribution by Measured Row Width and Average Row Width – Selected States: 2006-2010**

| State and year     | Samples<br>(number) | Row width (inches)           |                            |                            |                            |                            |                                 | Average<br>row<br>width<br>(inches) |      |
|--------------------|---------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------------|-------------------------------------|------|
|                    |                     | 20.5<br>or less<br>(percent) | 20.6-<br>30.5<br>(percent) | 30.6-<br>34.5<br>(percent) | 34.6-<br>36.5<br>(percent) | 36.6-<br>38.5<br>(percent) | 38.6 or<br>greater<br>(percent) |                                     |      |
| Illinois .....     | 2006                | 277                          | 1.4                        | 84.9                       | 9.0                        | 3.6                        | 1.1                             | -                                   | 30.3 |
|                    | 2007                | 273                          | 0.7                        | 78.4                       | 13.9                       | 5.1                        | 1.5                             | 0.4                                 | 30.6 |
|                    | 2008                | 345                          | 0.3                        | 86.7                       | 8.1                        | 2.9                        | 1.4                             | 0.6                                 | 30.3 |
|                    | 2009                | 252                          | 1.2                        | 84.5                       | 9.5                        | 2.0                        | 2.8                             | -                                   | 30.2 |
|                    | 2010                | 240                          | 1.3                        | 84.0                       | 11.7                       | 1.7                        | 1.3                             | -                                   | 30.2 |
| Indiana .....      | 2006                | 161                          | -                          | 73.2                       | 15.5                       | 7.5                        | 1.9                             | 1.9                                 | 31.0 |
|                    | 2007                | 171                          | 3.5                        | 73.0                       | 16.4                       | 4.7                        | 1.2                             | 1.2                                 | 30.1 |
|                    | 2008                | 202                          | 4.5                        | 73.2                       | 17.8                       | 1.5                        | 2.5                             | 0.5                                 | 30.0 |
|                    | 2009                | 152                          | 3.9                        | 75.7                       | 19.7                       | -                          | 0.7                             | -                                   | 29.7 |
|                    | 2010                | 136                          | 2.9                        | 75.1                       | 19.1                       | 2.9                        | -                               | -                                   | 29.9 |
| Iowa .....         | 2006                | 266                          | 1.9                        | 71.0                       | 15.4                       | 4.9                        | 4.9                             | 1.9                                 | 30.8 |
|                    | 2007                | 276                          | 1.8                        | 73.3                       | 16.3                       | 5.4                        | 1.8                             | 1.4                                 | 30.6 |
|                    | 2008                | 332                          | 1.8                        | 78.0                       | 13.0                       | 2.4                        | 3.6                             | 1.2                                 | 30.5 |
|                    | 2009                | 265                          | 1.5                        | 75.1                       | 16.5                       | 3.8                        | 2.3                             | 0.8                                 | 30.5 |
|                    | 2010                | 260                          | 2.3                        | 76.5                       | 13.5                       | 3.5                        | 3.8                             | 0.4                                 | 30.4 |
| Kansas .....       | 2006                | 109                          | 0.9                        | 83.5                       | 13.8                       | -                          | 1.8                             | -                                   | 30.2 |
|                    | 2007                | 112                          | 1.8                        | 75.0                       | 22.3                       | -                          | -                               | 0.9                                 | 30.3 |
|                    | 2008                | 95                           | 1.1                        | 72.5                       | 25.3                       | -                          | 1.1                             | -                                   | 30.1 |
|                    | 2009                | 102                          | -                          | 78.4                       | 20.6                       | 1.0                        | -                               | -                                   | 30.3 |
|                    | 2010                | 100                          | 1.0                        | 72.0                       | 26.0                       | 1.0                        | -                               | -                                   | 30.2 |
| Minnesota .....    | 2006                | 178                          | 3.4                        | 82.0                       | 10.7                       | 1.1                        | 2.8                             | -                                   | 28.7 |
|                    | 2007                | 166                          | 6.6                        | 71.1                       | 16.9                       | 3.0                        | 2.4                             | -                                   | 28.5 |
|                    | 2008                | 210                          | 3.8                        | 76.2                       | 18.1                       | 0.5                        | 1.4                             | -                                   | 28.7 |
|                    | 2009                | 167                          | 3.6                        | 79.6                       | 13.2                       | 1.8                        | 1.2                             | 0.6                                 | 28.8 |
|                    | 2010                | 151                          | 2.0                        | 82.7                       | 11.3                       | 2.0                        | 2.0                             | -                                   | 29.1 |
| Missouri .....     | 2006                | 126                          | 1.6                        | 61.9                       | 24.6                       | 2.4                        | 7.9                             | 1.6                                 | 30.9 |
|                    | 2007                | 127                          | -                          | 55.9                       | 29.9                       | 2.4                        | 5.5                             | 6.3                                 | 31.5 |
|                    | 2008                | 135                          | 0.7                        | 69.0                       | 16.3                       | 3.7                        | 9.6                             | 0.7                                 | 31.0 |
|                    | 2009                | 120                          | -                          | 65.8                       | 23.3                       | 4.2                        | 2.5                             | 4.2                                 | 30.9 |
|                    | 2010                | 113                          | 0.9                        | 70.7                       | 19.5                       | 2.7                        | 5.3                             | 0.9                                 | 30.8 |
| Nebraska .....     | 2006                | 246                          | 2.0                        | 60.6                       | 13.8                       | 18.7                       | 4.9                             | -                                   | 31.4 |
|                    | 2007                | 254                          | 0.4                        | 56.3                       | 17.7                       | 14.6                       | 10.6                            | 0.4                                 | 31.9 |
|                    | 2008                | 242                          | 1.2                        | 60.0                       | 16.1                       | 13.6                       | 7.9                             | 1.2                                 | 31.6 |
|                    | 2009                | 228                          | 1.3                        | 61.5                       | 17.5                       | 14.5                       | 4.8                             | 0.4                                 | 31.3 |
|                    | 2010                | 200                          | 1.0                        | 60.5                       | 17.0                       | 17.0                       | 4.0                             | 0.5                                 | 31.5 |
| Ohio .....         | 2006                | 117                          | 0.9                        | 70.0                       | 17.9                       | 4.3                        | 6.0                             | 0.9                                 | 30.9 |
|                    | 2007                | 120                          | 0.8                        | 74.2                       | 16.7                       | 7.5                        | 0.8                             | -                                   | 30.6 |
|                    | 2008                | 121                          | -                          | 72.8                       | 19.8                       | 2.5                        | 4.1                             | 0.8                                 | 30.7 |
|                    | 2009                | 104                          | 1.0                        | 67.2                       | 27.9                       | 1.0                        | 2.9                             | -                                   | 30.4 |
|                    | 2010                | 105                          | 1.0                        | 80.9                       | 17.1                       | 1.0                        | -                               | -                                   | 30.0 |
| South Dakota ..... | 2006                | 78                           | 1.3                        | 52.6                       | 28.2                       | 5.1                        | 11.5                            | 1.3                                 | 31.2 |
|                    | 2007                | 106                          | 3.8                        | 56.5                       | 20.8                       | 10.4                       | 6.6                             | 1.9                                 | 30.9 |
|                    | 2008                | 95                           | 4.2                        | 58.9                       | 22.1                       | 5.3                        | 7.4                             | 2.1                                 | 30.4 |
|                    | 2009                | 106                          | 3.8                        | 61.3                       | 23.6                       | 4.7                        | 5.7                             | 0.9                                 | 30.1 |
|                    | 2010                | 107                          | 4.7                        | 65.4                       | 22.4                       | 2.8                        | 4.7                             | -                                   | 29.8 |
| Wisconsin .....    | 2006                | 99                           | 4.0                        | 60.7                       | 19.2                       | 3.0                        | 9.1                             | 4.0                                 | 30.8 |
|                    | 2007                | 98                           | 2.0                        | 57.2                       | 21.4                       | 9.2                        | 7.1                             | 3.1                                 | 31.1 |
|                    | 2008                | 136                          | 2.2                        | 72.1                       | 16.2                       | 2.9                        | 2.9                             | 3.7                                 | 30.5 |
|                    | 2009                | 101                          | 2.0                        | 60.3                       | 22.8                       | 4.0                        | 5.9                             | 5.0                                 | 31.1 |
|                    | 2010                | 90                           | 3.3                        | 69.0                       | 14.4                       | 3.3                        | 6.7                             | 3.3                                 | 30.6 |

- Represents zero.

## Cotton Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in six cotton-producing States during 2010. Randomly selected plots in cotton fields were visited monthly from August 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: 2006-2010

[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 cells indicate estimation period has not yet begun]

| State and month       | 2006     | 2007     | 2008     | 2009     | 2010     |
|-----------------------|----------|----------|----------|----------|----------|
|                       | (number) | (number) | (number) | (number) | (number) |
| <b>Arkansas</b>       |          |          |          |          |          |
| September .....       | 859      | 790      | 943      | 1,051    | 911      |
| October .....         | 814      | 839      | 810      | 814      | 893      |
| November .....        | 849      | 849      | 852      | 803      | 897      |
| December .....        | 824      | 849      | 846      | 794      |          |
| Final .....           | 824      | 849      | 846      | 794      |          |
| <b>Georgia</b>        |          |          |          |          |          |
| September .....       | 648      | 616      | 587      | 571      | 609      |
| October .....         | 675      | 570      | 613      | 731      | 606      |
| November .....        | 774      | 707      | 733      | 712      | 686      |
| December .....        | 790      | 708      | 742      | 737      |          |
| Final .....           | 790      | 708      | 742      | 737      |          |
| <b>Louisiana</b>      |          |          |          |          |          |
| September .....       | 760      | 796      | 655      | 714      | 699      |
| October .....         | 781      | 808      | 578      | 792      | 755      |
| November .....        | 786      | 841      | 579      | 756      | 789      |
| December .....        | 785      | 841      | 579      | 788      |          |
| Final .....           | 785      | 841      | 579      | 788      |          |
| <b>Mississippi</b>    |          |          |          |          |          |
| September .....       | 700      | 819      | 909      | 925      | 864      |
| October .....         | 699      | 745      | 679      | 833      | 773      |
| November .....        | 695      | 747      | 728      | 717      | 776      |
| December .....        | 695      | 747      | 722      | 722      |          |
| Final .....           | 695      | 747      | 722      | 722      |          |
| <b>North Carolina</b> |          |          |          |          |          |
| September .....       | 637      | 527      | 667      | 701      | 681      |
| October .....         | 641      | 601      | 652      | 730      | 675      |
| November .....        | 671      | 625      | 702      | 779      | 689      |
| December .....        | 671      | 625      | 704      | 777      |          |
| Final .....           | 671      | 625      | 704      | 777      |          |
| <b>Texas</b>          |          |          |          |          |          |
| September .....       | 530      | 602      | 633      | 613      | 658      |
| October .....         | 477      | 538      | 513      | 522      | 534      |
| November .....        | 533      | 631      | 579      | 502      | 589      |
| December .....        | 544      | 632      | 573      | 502      |          |
| Final .....           | 544      | 632      | 573      | 502      |          |

## Soybean Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 11 soybean-producing States during 2010. Randomly selected plots in soybean fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are actual field counts from this survey.

### Soybean Pods with Beans per 18 Square Feet – Selected States: 2006-2010

[Blank cells indicate estimation period has not yet begun]

| State and month              | 2006     | 2007     | 2008     | 2009     | 2010     | State and month     | 2006     | 2007     | 2008     | 2009     | 2010     |
|------------------------------|----------|----------|----------|----------|----------|---------------------|----------|----------|----------|----------|----------|
|                              | (number) | (number) | (number) | (number) | (number) |                     | (number) | (number) | (number) | (number) | (number) |
| <b>Arkansas</b> <sup>1</sup> |          |          |          |          |          | <b>Minnesota</b>    |          |          |          |          |          |
| September .....              | (NA)     | (NA)     | (NA)     | (NA)     | (NA)     | September .....     | 1,500    | 1,558    | 1,466    | 1,456    | 1,679    |
| October .....                | 1,645    | 1,621    | 1,569    | 1,785    | 1,591    | October .....       | 1,586    | 1,589    | 1,493    | 1,542    | 1,741    |
| November .....               | 1,655    | 1,665    | 1,723    | 1,794    | 1,805    | November .....      | 1,568    | 1,588    | 1,470    | 1,611    | 1,783    |
| Final .....                  | 1,667    | 1,690    | 1,715    | 1,865    |          | Final .....         | 1,568    | 1,588    | 1,472    | 1,581    |          |
| <b>Illinois</b>              |          |          |          |          |          | <b>Missouri</b>     |          |          |          |          |          |
| September .....              | 1,860    | 1,800    | 1,621    | 1,610    | 1,970    | September .....     | 1,673    | 1,566    | 1,538    | 1,856    | 1,924    |
| October .....                | 1,890    | 1,796    | 1,893    | 1,672    | 2,090    | October .....       | 1,746    | 1,579    | 1,473    | 1,983    | 1,899    |
| November .....               | 1,923    | 1,818    | 1,801    | 1,676    | 2,096    | November .....      | 1,738    | 1,685    | 1,673    | 2,083    | 1,986    |
| Final .....                  | 1,923    | 1,831    | 1,829    | 1,687    |          | Final .....         | 1,735    | 1,697    | 1,690    | 2,122    |          |
| <b>Indiana</b>               |          |          |          |          |          | <b>Nebraska</b>     |          |          |          |          |          |
| September .....              | 1,764    | 1,667    | 1,608    | 1,516    | 1,878    | September .....     | 1,699    | 1,876    | 1,692    | 1,793    | 1,906    |
| October .....                | 1,893    | 1,660    | 1,577    | 1,525    | 1,852    | October .....       | 1,801    | 2,042    | 1,766    | 1,878    | 2,109    |
| November .....               | 1,909    | 1,628    | 1,648    | 1,583    | 1,879    | November .....      | 1,784    | 2,088    | 1,857    | 1,868    | 2,121    |
| Final .....                  | 1,909    | 1,641    | 1,659    | 1,594    |          | Final .....         | 1,766    | 2,084    | 1,857    | 1,868    |          |
| <b>Iowa</b>                  |          |          |          |          |          | <b>North Dakota</b> |          |          |          |          |          |
| September .....              | 1,688    | 1,787    | 1,758    | 1,858    | 2,009    | September .....     | 1,127    | 1,323    | 1,261    | 1,208    | 1,375    |
| October .....                | 1,758    | 1,917    | 1,732    | 1,878    | 2,046    | October .....       | 1,241    | 1,445    | 1,261    | 1,236    | 1,416    |
| November .....               | 1,760    | 1,933    | 1,770    | 1,868    | 2,054    | November .....      | 1,260    | 1,500    | 1,405    | 1,317    | 1,510    |
| Final .....                  | 1,760    | 1,932    | 1,775    | 1,879    |          | Final .....         | 1,260    | 1,497    | 1,405    | 1,318    |          |
| <b>Kansas</b>                |          |          |          |          |          | <b>Ohio</b>         |          |          |          |          |          |
| September .....              | 1,466    | 1,605    | 1,346    | 1,627    | 1,402    | September .....     | 1,868    | 1,892    | 1,942    | 1,846    | 1,991    |
| October .....                | 1,509    | 1,524    | 1,487    | 1,759    | 1,392    | October .....       | 1,895    | 1,850    | 1,755    | 1,769    | 2,012    |
| November .....               | 1,581    | 1,608    | 1,581    | 1,784    | 1,427    | November .....      | 1,835    | 1,909    | 1,618    | 1,757    | 2,022    |
| Final .....                  | 1,581    | 1,609    | 1,629    | 1,768    |          | Final .....         | 1,866    | 1,909    | 1,616    | 1,712    |          |
|                              |          |          |          |          |          | <b>South Dakota</b> |          |          |          |          |          |
|                              |          |          |          |          |          | September .....     | 1,255    | 1,476    | 1,425    | 1,513    | 1,527    |
|                              |          |          |          |          |          | October .....       | 1,345    | 1,492    | 1,465    | 1,642    | 1,622    |
|                              |          |          |          |          |          | November .....      | 1,316    | 1,510    | 1,492    | 1,683    | 1,605    |
|                              |          |          |          |          |          | Final .....         | 1,312    | 1,510    | 1,492    | 1,682    |          |

(NA) Not available.

<sup>1</sup> September data not available due to plant immaturity.



## Soybean Frequency of Farmer Reported Row Widths – Selected States: 2006-2010

| State and year      | Row width (inches)            |          |          |          |                 |
|---------------------|-------------------------------|----------|----------|----------|-----------------|
|                     | Less than<br>7.5 <sup>1</sup> | 7.5      | 15       | 30       | More than<br>30 |
|                     | (number)                      | (number) | (number) | (number) | (number)        |
| Arkansas .....2006  | 17                            | 108      | 54       | 46       | 27              |
| .....2007           | 17                            | 96       | 56       | 32       | 35              |
| .....2008           | 12                            | 84       | 68       | 36       | 42              |
| .....2009           | 12                            | 75       | 81       | 37       | 50              |
| .....2010           | 11                            | 85       | 65       | 33       | 52              |
| Illinois .....2006  | 9                             | 42       | 119      | 41       | 1               |
| .....2007           | 8                             | 38       | 123      | 43       | 4               |
| .....2008           | 15                            | 53       | 128      | 43       | 1               |
| .....2009           | 7                             | 30       | 110      | 65       | -               |
| .....2010           | 3                             | 30       | 109      | 64       | 1               |
| Indiana .....2006   | 4                             | 70       | 70       | 9        | -               |
| .....2007           | 5                             | 71       | 78       | 13       | 2               |
| .....2008           | 6                             | 59       | 112      | 13       | -               |
| .....2009           | 2                             | 47       | 95       | 14       | -               |
| .....2010           | 6                             | 42       | 90       | 15       | -               |
| Iowa .....2006      | 7                             | 25       | 68       | 95       | 12              |
| .....2007           | 5                             | 18       | 89       | 92       | 4               |
| .....2008           | 7                             | 21       | 102      | 138      | 4               |
| .....2009           | 2                             | 15       | 92       | 95       | 5               |
| .....2010           | 4                             | 18       | 72       | 93       | 4               |
| Kansas .....2006    | 3                             | 22       | 28       | 46       | 2               |
| .....2007           | 1                             | 14       | 29       | 43       | 2               |
| .....2008           | 3                             | 16       | 37       | 53       | -               |
| .....2009           | 2                             | 19       | 40       | 45       | 2               |
| .....2010           | 6                             | 20       | 29       | 56       | 1               |
| Minnesota .....2006 | 9                             | 17       | 41       | 39       | -               |
| .....2007           | 6                             | 14       | 42       | 47       | 1               |
| .....2008           | 8                             | 7        | 45       | 68       | 2               |
| .....2009           | 9                             | 10       | 40       | 44       | 2               |
| .....2010           | 7                             | 13       | 44       | 39       | 1               |
| Missouri .....2006  | 8                             | 27       | 68       | 29       | 3               |
| .....2007           | 10                            | 30       | 54       | 17       | 5               |
| .....2008           | 5                             | 24       | 70       | 30       | 9               |
| .....2009           | 3                             | 14       | 68       | 19       | 6               |
| .....2010           | 6                             | 14       | 79       | 11       | 5               |
| Nebraska .....2006  | 1                             | 4        | 36       | 52       | 14              |
| .....2007           | 1                             | 7        | 37       | 39       | 17              |
| .....2008           | 2                             | 8        | 40       | 46       | 11              |
| .....2009           | -                             | 11       | 32       | 45       | 12              |
| .....2010           | -                             | 8        | 28       | 51       | 10              |

See footnote(s) at end of table.

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**Soybean Frequency of Farmer Reported Row Widths – Selected States: 2006-2010 (continued)**

| State and year         | Row width (inches)            |          |          |          |                 |
|------------------------|-------------------------------|----------|----------|----------|-----------------|
|                        | Less than<br>7.5 <sup>1</sup> | 7.5      | 15       | 30       | More than<br>30 |
|                        | (number)                      | (number) | (number) | (number) | (number)        |
| North Dakota .....2006 | 26                            | 27       | 43       | 11       | -               |
| 2007                   | 14                            | 20       | 54       | 10       | -               |
| 2008                   | 23                            | 17       | 57       | 16       | -               |
| 2009                   | 14                            | 17       | 57       | 19       | 1               |
| 2010                   | 12                            | 16       | 72       | 14       | 1               |
| Ohio .....2006         | 5                             | 74       | 45       | 9        | 1               |
| 2007                   | 6                             | 74       | 50       | 8        | -               |
| 2008                   | 2                             | 77       | 56       | 2        | -               |
| 2009                   | 4                             | 79       | 49       | 6        | -               |
| 2010                   | 3                             | 55       | 76       | 6        | -               |
| South Dakota .....2006 | 1                             | 15       | 48       | 38       | 6               |
| 2007                   | 2                             | 12       | 41       | 47       | 9               |
| 2008                   | 2                             | 11       | 52       | 42       | 6               |
| 2009                   | 3                             | 14       | 47       | 42       | 7               |
| 2010                   | 2                             | 7        | 39       | 50       | 2               |

- Represents zero.

<sup>1</sup> Includes broadcast soybeans.

**Soybeans Percentage Distribution by Measured Row Width and Average Row Width – Selected States: 2006-2010**

| State and year  | Samples  | Row width (inches)        |           |           |           |                 | Average row width <sup>1</sup> |      |
|-----------------|----------|---------------------------|-----------|-----------|-----------|-----------------|--------------------------------|------|
|                 |          | 10.0 or less <sup>1</sup> | 10.1-18.5 | 18.6-28.5 | 28.6-34.5 | 34.6 or greater |                                |      |
|                 | (number) | (percent)                 | (percent) | (percent) | (percent) | (percent)       | (percent)                      |      |
| Arkansas .....  | 2006     | 232                       | 37.1      | 23.3      | 16.1      | 15.6            | 7.9                            | 18.0 |
|                 | 2007     | 236                       | 34.3      | 28.1      | 17.1      | 11.5            | 9.0                            | 17.5 |
|                 | 2008     | 241                       | 23.7      | 30.4      | 24.9      | 11.2            | 9.8                            | 18.8 |
|                 | 2009     | 239                       | 23.9      | 28.2      | 30.5      | 9.2             | 8.2                            | 18.6 |
|                 | 2010     | 240                       | 27.8      | 27.2      | 25.5      | 10.3            | 9.2                            | 18.2 |
| Illinois .....  | 2006     | 215                       | 20.2      | 58.8      | 2.1       | 18.4            | 0.5                            | 16.6 |
|                 | 2007     | 220                       | 19.5      | 54.2      | 3.9       | 20.1            | 2.3                            | 17.6 |
|                 | 2008     | 246                       | 20.9      | 57.3      | 2.9       | 18.5            | 0.4                            | 16.7 |
|                 | 2009     | 211                       | 15.9      | 52.1      | 4.3       | 27.7            | -                              | 18.6 |
|                 | 2010     | 204                       | 14.2      | 52.7      | 3.4       | 28.9            | 0.8                            | 19.0 |
| Indiana .....   | 2006     | 151                       | 46.7      | 45.7      | 2.0       | 5.6             | -                              | 12.7 |
|                 | 2007     | 165                       | 36.4      | 52.4      | 1.8       | 8.2             | 1.2                            | 13.9 |
|                 | 2008     | 187                       | 30.8      | 60.6      | 2.4       | 6.2             | -                              | 14.0 |
|                 | 2009     | 159                       | 25.6      | 61.8      | 3.5       | 8.8             | 0.3                            | 14.9 |
|                 | 2010     | 153                       | 28.2      | 60.3      | 2.6       | 8.9             | -                              | 14.6 |
| Iowa .....      | 2006     | 208                       | 10.3      | 36.3      | 5.3       | 42.8            | 5.3                            | 22.4 |
|                 | 2007     | 210                       | 8.6       | 40.6      | 7.6       | 40.3            | 2.9                            | 21.8 |
|                 | 2008     | 276                       | 6.9       | 37.3      | 6.7       | 47.6            | 1.5                            | 22.6 |
|                 | 2009     | 209                       | 6.9       | 39.2      | 7.2       | 43.6            | 3.1                            | 22.3 |
|                 | 2010     | 189                       | 7.6       | 36.0      | 6.9       | 47.9            | 1.6                            | 22.6 |
| Kansas .....    | 2006     | 95                        | 22.1      | 33.2      | 1.6       | 42.1            | 1.0                            | 20.4 |
|                 | 2007     | 85                        | 12.9      | 32.9      | 6.5       | 45.3            | 2.4                            | 21.9 |
|                 | 2008     | 106                       | 10.9      | 37.0      | 8.0       | 43.6            | 0.5                            | 21.4 |
|                 | 2009     | 109                       | 11.6      | 45.4      | 7.4       | 35.6            | -                              | 20.1 |
|                 | 2010     | 113                       | 16.9      | 29.8      | 3.1       | 49.8            | 0.4                            | 22.0 |
| Minnesota ..... | 2006     | 107                       | 18.3      | 31.9      | 15.5      | 34.3            | 0.0                            | 20.0 |
|                 | 2007     | 109                       | 13.4      | 31.3      | 16.1      | 38.3            | 0.9                            | 21.1 |
|                 | 2008     | 128                       | 10.2      | 23.4      | 16.0      | 48.8            | 1.6                            | 23.0 |
|                 | 2009     | 107                       | 9.8       | 27.6      | 22.4      | 40.2            | -                              | 21.5 |
|                 | 2010     | 95                        | 15.5      | 25.1      | 21.9      | 35.3            | 2.2                            | 21.5 |
| Missouri .....  | 2006     | 135                       | 16.3      | 56.7      | 4.4       | 20.4            | 2.2                            | 17.9 |
|                 | 2007     | 120                       | 24.2      | 51.7      | 7.5       | 13.3            | 3.3                            | 16.7 |
|                 | 2008     | 142                       | 13.4      | 54.6      | 5.6       | 19.7            | 6.7                            | 19.1 |
|                 | 2009     | 114                       | 12.7      | 61.4      | 6.6       | 14.9            | 4.4                            | 18.0 |
|                 | 2010     | 118                       | 14.5      | 66.4      | 6.8       | 7.2             | 5.1                            | 17.0 |
| Nebraska .....  | 2006     | 108                       | 1.9       | 31.5      | 7.4       | 45.8            | 13.4                           | 25.2 |
|                 | 2007     | 101                       | 9.0       | 31.0      | 7.5       | 37.5            | 15.0                           | 23.6 |
|                 | 2008     | 106                       | 6.1       | 35.4      | 6.6       | 40.6            | 11.3                           | 23.8 |
|                 | 2009     | 100                       | 6.0       | 35.7      | 7.5       | 37.7            | 13.1                           | 23.4 |
|                 | 2010     | 97                        | 4.7       | 31.8      | 4.7       | 47.4            | 11.4                           | 24.8 |

See footnote(s) at end of table.

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**Soybeans Percentage Distribution by Measured Row Width and Average Row Width – Selected States: 2006-2010 (continued)**

| State and year     | Samples  | Row width (inches)        |           |           |           |                 | Average row width <sup>1</sup> |
|--------------------|----------|---------------------------|-----------|-----------|-----------|-----------------|--------------------------------|
|                    |          | 10.0 or less <sup>1</sup> | 10.1-18.5 | 18.6-28.5 | 28.6-34.5 | 34.6 or greater |                                |
|                    | (number) | (percent)                 | (percent) | (percent) | (percent) | (percent)       | (percent)                      |
| North Dakota ..... | 2006 107 | 32.2                      | 44.9      | 14.5      | 8.4       | -               | 14.6                           |
|                    | 2007 105 | 26.2                      | 55.2      | 10.0      | 8.6       | -               | 14.7                           |
|                    | 2008 111 | 22.5                      | 56.3      | 8.6       | 12.6      | -               | 15.3                           |
|                    | 2009 108 | 18.7                      | 52.8      | 10.3      | 17.3      | 0.9             | 17.0                           |
|                    | 2010 115 | 15.2                      | 59.6      | 12.6      | 12.6      | -               | 16.2                           |
| Ohio .....         | 2006 132 | 45.6                      | 46.0      | 1.5       | 6.1       | 0.8             | 12.6                           |
|                    | 2007 136 | 51.5                      | 44.5      | 0.3       | 3.7       | -               | 11.7                           |
|                    | 2008 138 | 52.5                      | 43.9      | 1.8       | 1.8       | -               | 11.4                           |
|                    | 2009 138 | 51.8                      | 42.8      | 2.5       | 2.9       | -               | 11.9                           |
|                    | 2010 140 | 34.7                      | 57.2      | 3.9       | 4.3       | -               | 13.4                           |
| South Dakota ..... | 2006 108 | 10.6                      | 34.7      | 15.3      | 34.3      | 5.1             | 21.9                           |
|                    | 2007 109 | 9.2                       | 31.7      | 11.9      | 40.8      | 6.4             | 22.8                           |
|                    | 2008 112 | 8.0                       | 38.8      | 7.2       | 39.3      | 6.7             | 22.5                           |
|                    | 2009 112 | 12.6                      | 30.0      | 13.0      | 38.1      | 6.3             | 22.4                           |
|                    | 2010 95  | 5.3                       | 31.2      | 15.3      | 46.6      | 1.6             | 23.1                           |

- Represents zero.

<sup>1</sup> Broadcast soybeans included as "10.0 inches or less" but excluded in computation of average width.

## 2010 Potato Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in seven fall potato-producing States during 2010. Sample plots were located in potato fields randomly selected using a scientifically designed sampling procedure. Field workers recorded counts and measurements within the field and then harvested six hills per sample. Potatoes were sent to laboratories for sizing and grading according to accepted United States fresh grading standards. Data in these tables are rounded actual potato field counts from this survey.

### Fall Potato Number of Hills by Type – Selected States: 2006 - 2010

| State and year     | Reds     |                                  | Whites   |                                  | Yellows  |                                  | Russets  |                                  |        |
|--------------------|----------|----------------------------------|----------|----------------------------------|----------|----------------------------------|----------|----------------------------------|--------|
|                    | Samples  | Average number of hills per acre | Samples  | Average number of hills per acre | Samples  | Average number of hills per acre | Samples  | Average number of hills per acre |        |
|                    | (number) | (number)                         | (number) | (number)                         | (number) | (number)                         | (number) | (number)                         |        |
| Idaho .....        | 2006     | 6                                | 13,811   | 4                                | 12,019   | (NA)                             | (NA)     | 276                              | 12,480 |
|                    | 2007     | 3                                | 17,356   | 8                                | 14,131   | 4                                | 13,626   | 264                              | 12,134 |
|                    | 2008     | (D)                              | (D)      | 10                               | 12,682   | (D)                              | (D)      | 270                              | 12,536 |
|                    | 2009     | 5                                | 17,938   | 9                                | 12,142   | (D)                              | (D)      | 253                              | 12,940 |
|                    | 2010     | 5                                | 17,499   | 5                                | 14,200   | 4                                | 17,110   | 227                              | 12,948 |
| Maine .....        | 2006     | 5                                | 14,532   | 70                               | 12,689   | (NA)                             | (NA)     | 64                               | 10,208 |
|                    | 2007     | 6                                | 12,874   | 63                               | 13,098   | 11                               | 13,418   | 68                               | 9,629  |
|                    | 2008     | 8                                | 13,785   | 50                               | 12,655   | 9                                | 13,228   | 69                               | 9,603  |
|                    | 2009     | 6                                | 14,873   | 40                               | 13,807   | 9                                | 15,617   | 61                               | 9,638  |
|                    | 2010     | 5                                | 16,275   | 51                               | 13,597   | 7                                | 13,327   | 52                               | 9,964  |
| Minnesota .....    | 2006     | 36                               | 12,331   | 10                               | 12,158   | (NA)                             | (NA)     | 84                               | 12,498 |
|                    | 2007     | 43                               | 12,936   | 5                                | 11,070   | -                                | -        | 82                               | 12,293 |
|                    | 2008     | 43                               | 13,278   | 8                                | 11,854   | (D)                              | (D)      | 83                               | 12,309 |
|                    | 2009     | 43                               | 12,314   | 8                                | 13,507   | (D)                              | (D)      | 89                               | 13,446 |
|                    | 2010     | 37                               | 12,112   | 10                               | 12,048   | 3                                | 9,405    | 85                               | 12,123 |
| North Dakota ..... | 2006     | 21                               | 11,257   | 42                               | 10,511   | (NA)                             | (NA)     | 78                               | 11,977 |
|                    | 2007     | 29                               | 10,741   | 23                               | 11,367   | (D)                              | (D)      | 81                               | 12,105 |
|                    | 2008     | 16                               | 11,499   | 25                               | 11,743   | (D)                              | (D)      | 88                               | 12,311 |
|                    | 2009     | 21                               | 10,403   | 18                               | 9,660    | -                                | -        | 87                               | 12,166 |
|                    | 2010     | 13                               | 11,523   | 36                               | 11,490   | -                                | -        | 82                               | 12,815 |
| Oregon .....       | 2006     | (D)                              | (D)      | 21                               | 14,496   | (NA)                             | (NA)     | 95                               | 13,239 |
|                    | 2007     | (D)                              | (D)      | 25                               | 14,051   | 3                                | 13,042   | 91                               | 12,409 |
|                    | 2008     | (D)                              | (D)      | 24                               | 14,555   | 7                                | 13,136   | 91                               | 13,591 |
|                    | 2009     | (D)                              | (D)      | 22                               | 13,575   | (D)                              | (D)      | 103                              | 13,549 |
|                    | 2010     | 4                                | 11,436   | 26                               | 13,744   | (D)                              | (D)      | 102                              | 13,229 |
| Washington .....   | 2006     | 13                               | 16,358   | 27                               | 13,801   | (NA)                             | (NA)     | 151                              | 14,409 |
|                    | 2007     | 6                                | 16,271   | 18                               | 14,292   | (D)                              | (D)      | 154                              | 15,087 |
|                    | 2008     | 5                                | 15,012   | 24                               | 14,600   | (D)                              | (D)      | 129                              | 14,852 |
|                    | 2009     | 12                               | 16,779   | 11                               | 15,779   | (D)                              | (D)      | 142                              | 14,612 |
|                    | 2010     | 7                                | 17,257   | 13                               | 15,710   | 3                                | 15,369   | 123                              | 15,005 |
| Wisconsin .....    | 2006     | 13                               | 15,372   | 36                               | 14,717   | (NA)                             | (NA)     | 73                               | 12,973 |
|                    | 2007     | 11                               | 14,950   | 34                               | 13,823   | -                                | -        | 77                               | 12,875 |
|                    | 2008     | 17                               | 14,957   | 35                               | 15,077   | -                                | -        | 77                               | 12,693 |
|                    | 2009     | 8                                | 14,288   | 47                               | 14,514   | (D)                              | (D)      | 66                               | 12,678 |
|                    | 2010     | 10                               | 13,115   | 46                               | 14,884   | -                                | -        | 61                               | 12,595 |

- Represents zero.

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

(NA) Not available.

## Fall Potato Harvest Loss by Type – Selected States: 2006 - 2010

| State and year     | Reds<br>(cwt per acre) | Whites<br>(cwt per acre) | Yellows<br>(cwt per acre) | Russets<br>(cwt per acre) | All types<br>(cwt per acre) |    |
|--------------------|------------------------|--------------------------|---------------------------|---------------------------|-----------------------------|----|
| Idaho .....        | 2006                   | (D)                      | (D)                       | (NA)                      | 31                          | 30 |
|                    | 2007                   | (D)                      | (D)                       | (D)                       | 26                          | 27 |
|                    | 2008                   | (D)                      | 22                        | 11                        | 31                          | 30 |
|                    | 2009                   | (D)                      | 17                        | (D)                       | 27                          | 26 |
|                    | 2010                   | -                        | (D)                       | (D)                       | 31                          | 31 |
| Maine .....        | 2006                   | (D)                      | 20                        | (NA)                      | 23                          | 21 |
|                    | 2007                   | (D)                      | 18                        | (D)                       | 16                          | 17 |
|                    | 2008                   | 10                       | 23                        | 10                        | 20                          | 20 |
|                    | 2009                   | 25                       | 25                        | 13                        | 23                          | 23 |
|                    | 2010                   | 14                       | 27                        | -                         | 38                          | 31 |
| Minnesota .....    | 2006                   | 10                       | 28                        | (NA)                      | 24                          | 20 |
|                    | 2007                   | 10                       | 15                        | (D)                       | 30                          | 21 |
|                    | 2008                   | 15                       | 21                        | (D)                       | 25                          | 21 |
|                    | 2009                   | 12                       | 17                        | 15                        | 23                          | 20 |
|                    | 2010                   | 14                       | (D)                       | -                         | 28                          | 23 |
| North Dakota ..... | 2006                   | 13                       | 21                        | (NA)                      | 38                          | 28 |
|                    | 2007                   | 17                       | 22                        | (D)                       | 34                          | 27 |
|                    | 2008                   | 14                       | 18                        | (D)                       | 32                          | 27 |
|                    | 2009                   | 23                       | 16                        | (D)                       | 31                          | 28 |
|                    | 2010                   | (D)                      | 28                        | -                         | 38                          | 34 |
| Oregon .....       | 2006                   | (D)                      | 18                        | (NA)                      | 36                          | 34 |
|                    | 2007                   | (D)                      | 44                        | (D)                       | 29                          | 30 |
|                    | 2008                   | (D)                      | 20                        | 8                         | 35                          | 31 |
|                    | 2009                   | (D)                      | 15                        | (D)                       | 27                          | 25 |
|                    | 2010                   | -                        | 9                         | -                         | 15                          | 14 |
| Washington .....   | 2006                   | (D)                      | 15                        | (NA)                      | 20                          | 19 |
|                    | 2007                   | (D)                      | 14                        | (D)                       | 20                          | 19 |
|                    | 2008                   | 12                       | 14                        | (D)                       | 24                          | 22 |
|                    | 2009                   | (D)                      | 15                        | (D)                       | 26                          | 25 |
|                    | 2010                   | (D)                      | (D)                       | (D)                       | 24                          | 21 |
| Wisconsin .....    | 2006                   | 24                       | 10                        | (NA)                      | 13                          | 14 |
|                    | 2007                   | (D)                      | 13                        | (D)                       | 11                          | 11 |
|                    | 2008                   | 7                        | 10                        | (D)                       | 10                          | 10 |
|                    | 2009                   | 9                        | 16                        | (D)                       | 16                          | 15 |
|                    | 2010                   | (D)                      | 8                         | -                         | 11                          | 9  |

- Represents zero.

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

(NA) Not available.

## Fall Potato Grading Categories by Type – Selected States: 2009 and 2010

[Gross yield basis. Totals may not add to 100 due to rounding]

| Type and State                            | No. 1<br>2 inch minimum <sup>1</sup> |           | No. 2 or<br>processing usable<br>1 1/2 inch minimum <sup>1</sup> |           | Cull <sup>2</sup> |           |
|---|--------------------------------------|-----------|--|-----------|-------------------|-----------|
|   | 2009                                 | 2010      | 2009   | 2010      | 2009              | 2010      |
|   | (percent)                            | (percent) | (percent)  | (percent) | (percent)         | (percent) |
| <b>Round Red Potatoes</b>                 |                                      |           |  |           |                   |           |
| Minnesota .....                           | 77.4                                 | 65.1      | 13.4   | 25.4      | 9.2               | 9.5       |
| North Dakota .....                        | 86.7                                 | 66.9      | 8.9  | 25.3      | 4.4               | 7.8       |
| Wisconsin .....                           | 82.9                                 | 76.1      | 16.6   | 17.5      | 0.5               | 6.4       |
| <b>Round White Potatoes</b>               |                                      |           |  |           |                   |           |
| Maine <sup>3</sup> .....                  | 72.9                                 | 71.1      | 15.7   | 15.1      | 11.4              | 13.9      |
| North Dakota .....                        | 76.9                                 | 83.7      | 7.2  | 11.1      | 15.9              | 5.2       |
| Oregon .....                              | 82.6                                 | 93.6      | 8.5  | 5.6       | 8.9               | 0.8       |
| Wisconsin .....                           | 81.1                                 | 87.0      | 15.4   | 12.1      | 3.5               | 0.9       |
| <b>Long Potatoes (Russet and Shepody)</b> |                                      |           |  |           |                   |           |
| Idaho <sup>4</sup> .....                  | 76.6                                 | 74.2      | 17.3   | 21.1      | 6.1               | 4.7       |
| Maine <sup>3</sup> .....                  | 69.8                                 | 66.2      | 19.2   | 22.5      | 11.0              | 11.6      |
| Minnesota .....                           | 79.9                                 | 70.1      | 15.0   | 24.2      | 5.1               | 5.7       |
| North Dakota .....                        | 77.7                                 | 60.9      | 17.6   | 27.7      | 4.7               | 11.4      |
| Oregon .....                              | 79.6                                 | 81.2      | 15.8   | 15.8      | 4.6               | 3.0       |
| Washington .....                          | 80.6                                 | 82.9      | 15.2   | 12.9      | 4.2               | 4.2       |
| Wisconsin .....                           | 86.2                                 | 80.1      | 13.5   | 18.5      | 0.3               | 1.4       |

<sup>1</sup> Potatoes which meet the requirements for United States #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service.

<sup>2</sup> Potatoes not meeting the requirements for United States #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service.

<sup>3</sup> Percent of net yield - adjusted for field loss.

<sup>4</sup> Russets only.

## Round Potato Size Categories by Type – Selected States: 2009 and 2010

[Gross yield basis. Totals may not add to 100 due to rounding]

| Year, type, and State    | Inches              |                 |                 |                     |                     |                 |                      |
|--------------------------|---------------------|-----------------|-----------------|---------------------|---------------------|-----------------|----------------------|
|                          | 1 1/2<br>-<br>1 7/8 | 1 7/8<br>-<br>2 | 2<br>-<br>2 1/4 | 2 1/4<br>-<br>2 1/2 | 2 1/2<br>-<br>3 1/2 | 3 1/2<br>-<br>4 | 4 inches<br>and over |
|                          | (percent)           | (percent)       | (percent)       | (percent)           | (percent)           | (percent)       | (percent)            |
| <b>2009</b>              |                     |                 |                 |                     |                     |                 |                      |
| <b>Red Potatoes</b>      |                     |                 |                 |                     |                     |                 |                      |
| Minnesota .....          | 5.2                 | 3.7             | 11.3            | 20.3                | 58.7                | 0.8             | -                    |
| North Dakota .....       | 4.3                 | 3.2             | 10.0            | 17.2                | 63.6                | 1.7             | -                    |
| Wisconsin .....          | (D)                 | (D)             | (D)             | (D)                 | (D)                 | (D)             | -                    |
| <b>White Potatoes</b>    |                     |                 |                 |                     |                     |                 |                      |
| Maine <sup>1</sup> ..... | 3.7                 | 5.3             | 13.1            | 20.3                | 53.8                | 2.6             | 1.2                  |
| North Dakota .....       | 3.1                 | 4.2             | 10.6            | 15.2                | 61.0                | 5.4             | 0.5                  |
| Oregon .....             | 2.2                 | 4.3             | 10.9            | 9.1                 | 55.9                | 12.8            | 4.8                  |
| Wisconsin .....          | 3.9                 | 2.6             | 10.3            | 17.1                | 61.0                | 5.0             | 0.1                  |
| <b>2010</b>              |                     |                 |                 |                     |                     |                 |                      |
| <b>Red Potatoes</b>      |                     |                 |                 |                     |                     |                 |                      |
| Minnesota .....          | 5.7                 | 4.9             | 13.4            | 19.5                | 55.3                | 1.3             | -                    |
| North Dakota .....       | 3.3                 | 3.6             | 9.4             | 15.2                | 64.5                | 4.1             | -                    |
| Wisconsin .....          | 9.5                 | 6.8             | 19.1            | 23.5                | 41.0                | -               | -                    |
| <b>White Potatoes</b>    |                     |                 |                 |                     |                     |                 |                      |
| Maine <sup>1</sup> ..... | 4.4                 | 5.7             | 13.6            | 20.5                | 51.8                | 2.7             | 1.2                  |
| North Dakota .....       | 2.1                 | 4.1             | 10.8            | 12.6                | 53.9                | 7.6             | 9.1                  |
| Oregon .....             | 1.3                 | 3.8             | 11.4            | 16.8                | 55.2                | 10.4            | 1.1                  |
| Wisconsin .....          | 4.9                 | 3.9             | 10.9            | 17.1                | 58.5                | 4.3             | 0.4                  |

- Represents zero.

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

<sup>1</sup> Percent of net yield - adjusted for field loss.

## Long Potato (Russet and Shepody) Size Categories – Maine: 2009 and 2010

[Percent of net yield - adjusted for field loss]

| Year       | Inches              |                 | Ounces                |           |           |           |           |                   |
|------------|---------------------|-----------------|-----------------------|-----------|-----------|-----------|-----------|-------------------|
|            | 1 1/2<br>-<br>1 7/8 | 1 7/8<br>-<br>2 | 2 inches<br>or<br>4-6 | 6-8       | 8-10      | 10-12     | 12-14     | 14<br>and<br>over |
|            | (percent)           | (percent)       | (percent)             | (percent) | (percent) | (percent) | (percent) | (percent)         |
| 2009 ..... | 7.0                 | 7.4             | 40.8                  | 20.0      | 10.9      | 5.8       | 3.5       | 4.6               |
| 2010 ..... | 5.6                 | 8.1             | 33.5                  | 19.0      | 14.2      | 7.5       | 3.9       | 8.2               |

## Long Potato (Russet and Shepody) Size Categories – Selected States: 2009 and 2010

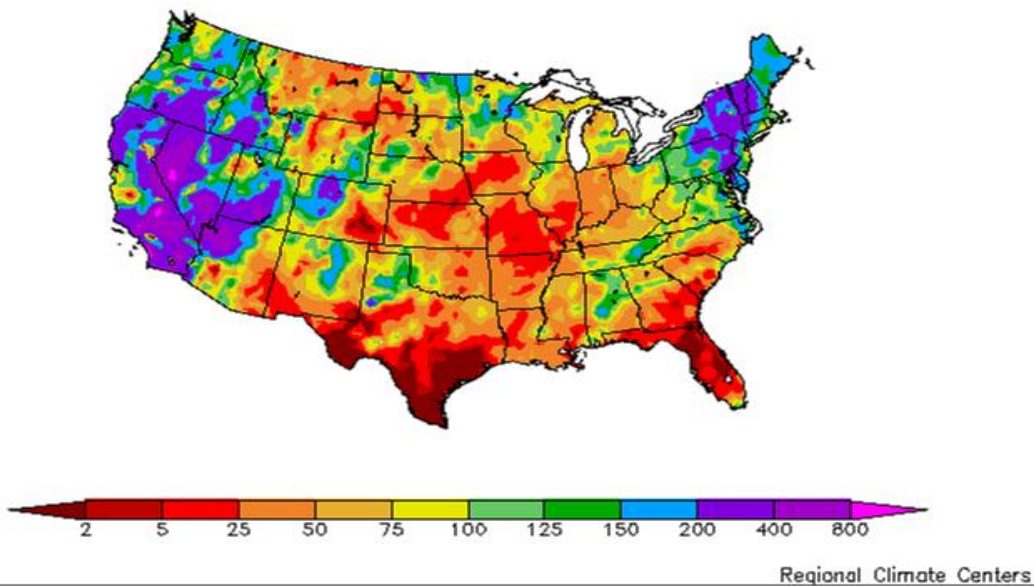
[Gross yield basis. Totals may not add to 100 due to rounding]

| Year and State           | Inches              |                     |                 | Ounces             |      |      |     |     |     |     |     |     |                   |
|--------------------------|---------------------|---------------------|-----------------|--------------------|------|------|-----|-----|-----|-----|-----|-----|-------------------|
|                          | 1 1/2<br>-<br>1 5/8 | 1 5/8<br>-<br>1 7/8 | 1 7/8<br>-<br>2 | 2 in.<br>or<br>4-6 | 6    | 7    | 8   | 9   | 10  | 11  | 12  | 13  | 14<br>and<br>over |
|                          | (%)                 | (%)                 | (%)             | (%)                | (%)  | (%)  | (%) | (%) | (%) | (%) | (%) | (%) | (%)               |
| <b>2009</b>              |                     |                     |                 |                    |      |      |     |     |     |     |     |     |                   |
| Idaho <sup>1</sup> ..... | 1.2                 | 6.3                 | 5.5             | 29.2               | 10.8 | 9.5  | 7.5 | 6.8 | 5.3 | 3.6 | 3.1 | 2.4 | 8.8               |
| Minnesota .....          | 1.3                 | 5.1                 | 4.4             | 25.3               | 11.0 | 10.1 | 8.9 | 7.6 | 7.0 | 4.6 | 3.5 | 2.5 | 8.7               |
| North Dakota .....       | 0.9                 | 6.2                 | 5.1             | 29.2               | 10.4 | 10.3 | 8.9 | 6.9 | 5.4 | 3.4 | 3.5 | 2.2 | 7.6               |
| Oregon .....             | 1.2                 | 4.0                 | 3.6             | 22.4               | 9.2  | 8.0  | 7.6 | 6.5 | 7.1 | 5.3 | 4.4 | 4.3 | 16.4              |
| Washington .....         | 0.5                 | 2.8                 | 3.0             | 21.7               | 9.6  | 8.8  | 8.4 | 7.2 | 6.8 | 5.5 | 5.1 | 3.7 | 16.9              |
| Wisconsin .....          | 0.9                 | 4.3                 | 4.4             | 29.3               | 10.9 | 9.3  | 7.3 | 6.7 | 6.3 | 4.4 | 3.8 | 2.4 | 10.0              |
| <b>2010</b>              |                     |                     |                 |                    |      |      |     |     |     |     |     |     |                   |
| Idaho <sup>1</sup> ..... | 1.6                 | 7.6                 | 6.4             | 31.7               | 10.6 | 8.8  | 7.2 | 6.2 | 5.1 | 3.4 | 2.5 | 1.9 | 7.1               |
| Minnesota .....          | 2.3                 | 8.0                 | 5.9             | 28.2               | 10.5 | 9.0  | 8.5 | 6.7 | 5.0 | 4.1 | 2.8 | 2.4 | 6.7               |
| North Dakota .....       | 1.5                 | 6.4                 | 4.1             | 23.5               | 10.9 | 9.4  | 9.0 | 8.0 | 6.2 | 5.1 | 3.2 | 2.5 | 10.4              |
| Oregon .....             | 1.2                 | 4.7                 | 4.2             | 28.3               | 11.4 | 10.2 | 8.6 | 7.2 | 6.0 | 4.8 | 3.2 | 2.4 | 7.8               |
| Washington .....         | 0.3                 | 2.3                 | 2.9             | 22.4               | 10.3 | 10.2 | 8.9 | 8.1 | 7.3 | 5.8 | 4.0 | 3.1 | 14.4              |
| Wisconsin .....          | 0.6                 | 7.5                 | 6.3             | 24.6               | 11.4 | 10.2 | 9.0 | 7.6 | 5.9 | 4.1 | 3.0 | 2.9 | 6.9               |

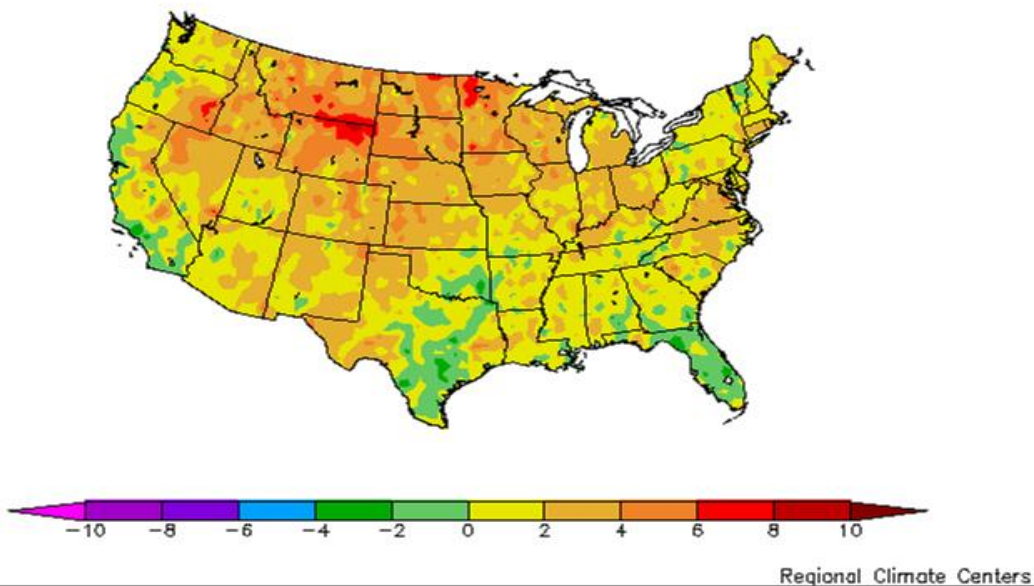
<sup>1</sup> Russets only.



Percent of Normal Precipitation (%)  
10/1/2010 – 10/31/2010



Departure from Normal Temperature (F)  
10/1/2010 – 10/31/2010



## October Weather Summary

Drier-than-normal weather prevailed during October in most areas from the Plains to the East Coast, allowing summer crop harvesting to rapidly advance. In fact, the corn harvest advanced at a near-record pace, with 91 percent of the crop combined by month's end. Since records began in the mid-1970's, the only other years that the corn harvest surpassed the 90-percent mark by October 31 were 1987 and 1991 (both 92 percent). The soybean harvest, 96 percent complete by the end of the month, proceeded at an unprecedented pace, edging the October 31 record of 93 percent set in 1999 and 2005. Harvest activities might have advanced even more quickly, except for a sprawling, late-month storm that blanketed parts of the northern Plains with snow and soaked portions of the Southeast and upper Midwest.

The same mild, dry conditions that promoted harvest activities were a concern with respect to winter wheat establishment. While generally favorable conditions existed across the northern Plains and the Northwest, pockets of developing or expanding drought stressed some pastures and emerging winter grains across the central and southern Plains, eastern Corn Belt, and Southeast. October conditions were especially dry across the Nation's southern tier from southern Texas to Florida - a typical impact of a developing La Niña. Exceptions to the dry pattern included the Northeast and much of the West. In the latter region, wet weather occasionally slowed fieldwork but provided the mountains with some early-season snow and aided pastures, rangeland, and winter grains.

Nearly coast-to-coast warmth encouraged the growth of fall-sown crops, even in northern growing areas such as the northern High Plains and the Northwest. Monthly temperatures averaged at least 5 degrees Fahrenheit above normal across parts of the northern Plains.

## October Agricultural Summary

Above average temperatures and relatively dry conditions across much of the United States during the month promoted a rapid crop maturity and fieldwork pace in many regions. Most notably, the harvest of this year's corn and soybean crops continued at the quickest pace in 19 years or more. Elsewhere, timely late-month storm systems delivered much-needed precipitation to areas of the Great Plains, aiding the establishment of the recently seeded winter wheat crop.

As the month began, maturity of the Nation's corn crop was nearly complete across much of the Corn Belt, where progress was well ahead of both last year and the normal pace. By October 3, producers had harvested 37 percent of this year's crop, 28 percentage points ahead of last year and 16 percentage points ahead of the 5-year average. Warm, generally dry weather conditions promoted a rapid harvest pace throughout much of the major corn-producing areas of the country during the month. Toward month's end, a strong storm system dumped heavy rainfall and early-season snow on portions of the Great Plains and Midwest, slowing fieldwork and causing isolated wind damage in some corn fields. By October 31, ninety-one percent of the corn crop was harvested, 67 percentage points ahead of last year and 30 percentage points ahead of the 5-year average. This was the earliest date since 1991 that harvest surpassed the 90 percent mark. Overall, 68 percent of the corn crop was reported in good to excellent condition as harvest reached the halfway point during the week ending October 10, compared with 70 percent at the same time last year.

Seventy-seven percent of this year's sorghum crop was at or beyond the mature stage by October 3, twenty-five percentage points ahead of last year and 13 percentage points ahead of the 5-year average. Warm temperatures promoted a rapid maturity pace and by October 17, progress in Kansas and Texas, the two largest sorghum-producing States, was 23 percentage points or more ahead of last year and 11 percentage points or more ahead of the average. Toward month's end, sunny skies and dry conditions in Kansas aided the quickest harvest pace for the State since 2001. Nationwide, producers had harvested 82 percent of the sorghum crop by October 31, forty-two percentage points, or 26 days, ahead of last year and 21 percentage points ahead of the 5-year average. As harvest surpassed the midway point during the week ending October 10, sixty percent of the sorghum crop was reported in good to excellent condition, 12 percentage points better than the same time last year.

Nationally, barley harvest had advanced to 97 percent complete by October 10, three percentage points behind both last year and the 5-year average. While harvest in four of the five major barley-producing States was complete, producers in Montana were busy combining their remaining acreage.

By October 3, fifty-three percent of the 2011 winter wheat crop had been seeded, on par with last year but slightly behind the 5-year average. Emergence was most advanced in areas of the Pacific Northwest, where warm temperatures and adequate soil moisture levels had provided ideal conditions for germination and crop establishment. Seeding gained speed as warm, mostly sunny weather throughout the month provided ample time for fieldwork. As the month ended, producers had seeded 92 percent of this year's winter wheat crop, 11 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. Seeding was complete or nearly complete ahead of the normal pace across much of the Pacific Northwest and Great Plains. While generally dry conditions in portions of the central and southern Great Plains negatively impacted the emerging crop, late-month rainfall in the eastern Corn Belt boosted establishment. By October 31, Nationwide emergence had advanced to 73 percent, 8 percentage points ahead of last year but on par with the 5-year average. Overall, 46 percent of the winter wheat crop was reported in good to excellent condition on October 31, compared with 64 percent from the same time last year.

Ninety-five percent of the Nation's spring wheat crop was harvested by October 3, two percentage points behind last year and 4 percentage points behind the 5-year average. In Montana, harvest remained well behind both last year and the average pace following developmental and harvest delays earlier in the growing season.

By October 3, rice producers had harvested 78 percent of this year's crop, 18 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. While progress was complete or well ahead of both last year and normal in Texas and the Delta, harvest trailed well behind in California where cool temperatures and wet conditions throughout much of the season limited crop growth and delayed fieldwork. Improved weather conditions in California mid-month promoted an increased harvest pace; however, overall progress remained behind both last year and the average. By month's end, 96 percent of the Nation's crop was harvested, with harvest complete in Texas and the Delta.

Leaf drop in this year's soybean crop advanced to 96 percent by October 10, ahead of both last year and the 5-year average, with progress complete or nearly complete throughout much of the major producing regions of the country. With mostly dry, sunny weather providing ample time for fieldwork, producers harvested 46 percent of the Nation's crop in the 14 days from October 4 to October 17. Harvest continued at a record pace during the latter half of the month, and by October 31, ninety-six percent of the soybean crop had been combined, 46 percentage points ahead of last year and 17 percentage points ahead of the 5-year average. In Iowa, harvest was complete in nearly all soybean fields in the northern two-thirds of the State, while a small amount of acreage in the southern third remained standing. As harvest surpassed the midpoint during the week ending October 10, sixty-four percent of the soybean crop was reported in good to excellent condition, slightly below ratings from the same time last year.

Sunflower harvest was underway by October 3, but progress was behind normal in three of the four largest producing States. Ideal weather conditions promoted a rapid mid-month harvest pace in North Dakota, the largest sunflower-producing State, pushing progress to 18 days ahead of last year by October 17. Toward month's end, the season's first winter storm limited fieldwork in the northern Great Plains, causing harvest progress in North Dakota to fall slightly behind normal. Overall, producers had harvested 57 percent of this year's sunflower crop by month's end, 43 percentage points ahead of last year and 5 percentage points ahead of the 5-year average.

During October, peanut producers in the eight major estimating States harvested 54 percent of this year's crop. Tropical Storm Nicole dumped heavy rainfall on portions of North Carolina and Virginia early in the month, limiting fieldwork and pushing harvest progress behind normal. Improved weather conditions prevailed mid-month, and by October 17, over half of the Nation's peanut crop had been dug, ahead of both last year's and the average pace. Despite double-digit progress throughout much of the peanut-producing areas of the country, some fields in portions of the Southeast were in need of additional moisture before producers could continue digging their crop. By month's end, 78 percent of the peanut crop was harvested, 24 percentage points ahead of last year and 9 percentage points ahead of the 5-year average.

By October 3, bolls were opening on 87 percent of this year's cotton acreage, 21 percentage points, or 16 days, ahead of last year and 13 percentage points ahead of the 5-year average. Harvest was most advanced and well ahead of both last year and the average throughout the Delta. In Texas, improved weather conditions mid-month allowed for more crop defoliation in the Southern High Plains, while more producers in the Northern High Plains moved into their fields. Warm, sunny weather conditions during the latter half of the month allowed for the quickest harvest pace since 2001, and by October 31, producers had harvested 61 percent of the Nation's crop, 34 percentage points ahead of last year and

17 percentage points ahead of the 5-year average. Overall, 53 percent of the cotton crop was reported in good to excellent condition on October 24, compared with 56 percent on October 3 and 44 percent from the same time last year.

Sugarbeet producers in the four major producing States dug 62 percent of this year's crop from October 3 to October 31. In Minnesota and North Dakota, ideal fieldwork conditions allowed harvest to advance ahead of both last year and the average pace throughout the month. In Michigan, producers spent the first half of the month digging just enough beets to keep the factories running but harvest gained speed toward month's end. By October 31, ninety-two percent of the Nation's sugarbeet crop had been harvested, the quickest pace since 2003.

## Crop Comments

**Corn:** Area harvested and to be harvested for grain is forecast at 81.3 million acres, unchanged from October but up 2 percent from the previous year. If realized, area harvested for grain will be the second largest on record since 1944, behind only the 86.5 million acres harvested in 2007.

The November 1 corn objective yield data indicate the second highest number of ears per acre on record for the combined 10 objective yield States (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin), only behind the record year of 2009. Record high ear counts are forecast in Iowa, Ohio, and Wisconsin.

Favorable weather conditions during the month of October led to the rapid harvesting of this year's corn crop. As of October 31, ninety-one percent of the corn acreage was harvested, 67 percentage points ahead of last year and 30 percentage points ahead of the 5-year average. Harvest was ahead of the normal pace in all 18 major producing States, with Illinois, Indiana, and Kansas all having less than 5 percent of the crop remaining in the field. Harvest was complete in Kentucky, North Carolina, and Tennessee by month's end.

**Sorghum:** Production is forecast at 338 million bushels, up fractionally from the October 1 forecast but 12 percent below last year. Area harvested for grain is forecast at 4.66 million acres, unchanged from the previous forecast but 16 percent below last year. If realized, this will be the lowest harvested acreage on record since 1936. Based on November 1 conditions, yield is forecast at 72.5 bushels per acre, up 0.1 bushel from October and up 3.1 bushels from last year. Record high yields are forecast in Louisiana and Texas.

Warm temperatures promoted a rapid maturity pace and by October 17, progress in Kansas and Texas, the two largest sorghum-producing States, was 23 percentage points or more ahead of last year and 11 percentage points or more ahead of the average. Toward month's end, sunny skies and dry conditions in Kansas aided the quickest harvest pace for the State since 2001. Nationwide, producers had harvested 82 percent of the sorghum crop by October 31, forty-two percentage points, or 26 days, ahead of last year and 21 percentage points ahead of the 5-year average. As harvest surpassed the midway point during the week ending October 10, sixty percent of the sorghum crop was reported in good to excellent condition, 12 percentage points better than the same time last year.

**Rice:** Production is forecast at 242 million cwt, down slightly from the October forecast but up 10 percent from last year. Area for harvest is expected to total 3.62 million acres, unchanged from October but up 17 percent from 2009. As of November 1, the average United States yield is forecast at 6,669 pounds per acre, down 18 pounds from the previous forecast and down 416 pounds from last year. Expected yield is up 200 pounds from the October forecast in California but is down 100 pounds in Arkansas. Expected yields are unchanged in Louisiana, Mississippi, Missouri, and Texas. If the forecast is realized, a new record-high yield will be achieved in Louisiana.

As of October 31, ninety-six percent of the United States acreage was harvested, 8 percentage points ahead of last year and 1 point ahead of the 5-year average. Harvest was complete in all States except California, where progress remained behind normal due to weather delays during the planting season. Only 75 percent of the crop in California was harvested as of October 31, compared with 95 percent last year and the 5-year average of 91 percent.

**Soybeans:** Area for harvest is forecast at 76.8 million acres, unchanged from last month but up 1 percent from 2009. Harvested area, if realized, will be the largest on record.

The November 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 last year and is the highest pod count on record for the region. Compared with final counts for 2009, pod counts are up in seven States, with increases of more than 200 pods per 18 square feet in Illinois, Indiana, Minnesota, Nebraska, and Ohio. November pod counts are the highest on record for Illinois, Iowa, Minnesota, Nebraska, North Dakota, and Ohio. The largest decrease from 2009's final pod count is expected in Kansas, down 341 pods per 18 square feet.

Soybean harvest in the 18 major States was 37 percent complete at the beginning of October, 23 points ahead of last year's pace and 9 points ahead of normal. Mostly dry weather across most of the soybean-producing areas during the first two weeks of October further accelerated harvest progress. By October 17, eighty-three percent of soybeans were harvested, 54 percentage points higher than last year and 21 points ahead of the 5-year average. Although a few showers occurred in parts of the Midwest during the latter part of October which briefly slowed harvest, progress reached 96 percent complete by October 31, seventeen percentage points ahead of normal. This is the earliest date that 96 percent of the crop was harvested since 1975 when published data became available.

If realized, the forecasted yields in Illinois, Louisiana, New York, and Wisconsin will be record highs and the forecasted yield in Michigan and North Dakota will tie the previous record high.

**Peanuts:** Production is forecast at 3.96 billion pounds, up 1 percent from the October forecast and up 7 percent from last year. Area for harvest is expected to total 1.26 million acres, unchanged from October but up 17 percent from 2009. Yields are expected to average 3,142 pounds per acre, up 36 pounds from October but down 279 pounds from last year.

Production in the Southeast States (Alabama, Florida, Georgia, Mississippi, and South Carolina) is expected to total 3.09 billion pounds, up 3 percent from October and 9 percent higher than last year. Area for harvest is forecast at 965,000 acres, unchanged from October but up 17 percent from last year. Yields in the region are expected to average 3,200 pounds per acre, up 86 pounds from October but 228 pounds below last year's average yield. Expected yields increased from last month in Florida and Georgia but were unchanged in Alabama, Mississippi, and South Carolina. As of October 31, harvest progress was well ahead of last year and the 5-year average in all States in the region.

Virginia-North Carolina production is forecast at 261 million pounds, down 8 percent from October and down 9 percent from 2009. Area for harvest is forecast at 106,000 acres, unchanged from October but up 36 percent from the previous year. Average yield is forecast at 2,464 pounds per acre, down 200 pounds from last month and 1,236 pounds below last year. Hot, dry weather conditions this summer have resulted in lower yields in the region. The dry weather also slowed harvest progress due to dry, hard-packed soils. Harvest was behind the 5-year average in both States as of the end of October.

Southwest peanut production (New Mexico, Oklahoma, and Texas) is expected to total 613 million pounds, down 3 percent from October but up 7 percent from last year. Area for harvest, at 190,000 acres, is unchanged from October but 9 percent higher than last year. Yields in the region are expected to average 3,226 pounds per acre, down 85 pounds from October and 39 pounds lower than the previous year. Expected yields are down from last month in Texas but are unchanged in New Mexico and Oklahoma.

**Cotton:** Upland cotton harvested area, at 10.6 million acres, is unchanged from last month but up 43 percent from last year. American Pima harvested area, at 207,000 acres, was carried forward from the August forecast.

In the Southeastern States (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia), warm, dry conditions allowed harvest to progress rapidly during most of October. Warm weather helped dry fields in the Carolinas and Virginia, which were still wet from Tropical Storm Nicole. Objective yield data in Georgia show bolls per acre to be the lowest in the last 6 years and boll weight to be at its lowest level since 1998.

Harvest was in full swing in the Delta region by the first of October and was nearly completed by the end of the month. Producers experienced ideal weather for harvest activities during the first half of the month. The region received some precipitation in the latter half of the month, but it had a minimal impact since the majority of the cotton had already been harvested. In Louisiana, objective yield data forecasted boll weight to be the lightest in over 10 years. Objective yield data in Arkansas showed the bolls per acre to be the largest on record and the largest in the last 5 years in Mississippi.

In the Panhandle of Texas, harvest progressed rapidly through the middle of the month. However, harvest came to a halt after strong thunderstorms moved through some parts of the growing area. Reports from growers indicated some damage to the crop due to heavy rain, hail, and high winds. Objective yield data in Texas showed both forecasted boll weights and bolls per acre decreased from last month. Cotton harvest got underway in Kansas during October, while harvest progressed ahead of average in Oklahoma during the month.

In Arizona, Upland cotton was harvested throughout the month. In California, the Upland crop harvest was well underway by the end of the month.

The American Pima production forecast was carried forward from last month, at 497,800 bales, up 25 percent from last year. The United States yield is forecast at 1,154 pounds per harvested acre, down 235 pounds per acre from last year.

Ginnings totaled 7,971,700 running bales prior to November 1, compared with 2,189,450 running bales ginned prior to the same date last year.

**Sugarbeets:** Production of sugarbeets for the 2010 crop year is forecast at 31.9 million tons, down 4 percent from the October 1 forecast but 8 percent above 2009. Producers expect to harvest 1.15 million acres, up 29,000 acres from October and up 4,900 acres from 2009. Yield is forecast at 27.7 tons per acre, a decrease of 1.9 tons from the previous forecast but 2.0 tons above last year. If realized, this will be a record high yield for the United States. Record high yields are also expected in Colorado, Minnesota, North Dakota, and Wyoming.

Sugarbeet producers in the four major producing States dug 62 percent of this year's crop during October. In Minnesota and North Dakota, ideal fieldwork conditions allowed harvest to advance ahead of both last year and the average pace throughout the month. By October 31, ninety-two percent of the Nation's sugarbeet crop had been harvested, the quickest pace since 2003.

**Sugarcane:** Production of sugarcane for sugar and seed is forecast at 29.4 million tons, down 3 percent from the October 1 forecast and last year. Producers intend to harvest 876,200 acres for sugar and seed in 2010, unchanged from last month but up 2,300 acres from last year. In Texas, area harvested for sugar and seed is expected to total 52,000 acres. If realized, this will be a record high for the State. Conversely, producers in Hawaii are expected to harvest 17,200 acres for sugar and seed and if realized, will be a record low for the State. Expected yield is forecast at 33.5 tons per acre, down 1.0 ton from the October 1 forecast and down 1.3 tons from 2009. The November yield forecast is down from last month in Louisiana but remained unchanged in Florida, Hawaii, and Texas.

By mid-month, sugarcane harvest was active in the Florida Everglades. Dry weather in Louisiana promoted a rapid harvest pace, ahead of both last year and the 5-year average.

**Lentils:** Production of lentils is forecast at 8.75 million cwt, up 49 percent from last year. Area for harvest is forecast at 628,000 acres, up 54 percent from the previous year. Average yield is expected to be 1,393 pounds per acre, down 47 pounds per acre from 2009. If realized, these would be the largest planted, harvested, and production levels since records began in 1986.

North Dakota's production, at 3.89 million cwt, is up 52 percent from 2009. Harvested area, at 254,000 acres, is up 55 percent from last year, while average yield, at 1,530 pounds per acre, decreased by 30 pounds. Planting started in late April, about the same as last year and was essentially completed by the end of May. Soil moisture supplies were rated mostly adequate throughout the growing season with more favorable temperatures reported than in 2009. Harvest started in early August and was finished by the end of September, about a week behind the previous year.

Montana's production is forecast at 3.68 million cwt, up 130 percent from last year. Harvested area increased 111 percent from 2009, while average yield increased by 120 pounds per acre to 1,500. Lentils were 94 percent planted by May 31 and 99 percent emerged by June 20. Crop condition by mid-August was rated mostly in the good to excellent range. Lentil harvest was nearly completed by October 3.

Washington's production, at 675,000 cwt, is down 36 percent from 2009. Harvested area remained unchanged from a year ago, but average yield decreased by 500 pounds per acre to 900. Growers reported that the extremely wet spring and early warm summer conditions negatively impacted yields this year. Quality has been reported as good but seed size is smaller than normal.

Production in Idaho, at 513,000 cwt, is down 21 percent from last year. Harvested area is up 4 percent from last season but the average yield decreased 300 pounds per acre to 950. The cold, wet spring increased disease and weed pressure in much of the growing region.

**Dry edible peas:** Production of dry edible peas is forecast at 13.7 million cwt, down 20 percent from the 2009 estimate. Area for harvest, at 711,400 acres, is 15 percent below a year ago. Average yield is forecast at 1,921 pounds per acre, down 124 pounds from last season.

North Dakota's dry edible pea production is forecast at 8.22 million cwt, down 29 percent from last season. Harvested acres, at 405,000, decreased 16 percent and average yield is down 370 pounds per acre from last season. Planting began about a week behind normal and finished about a week ahead of the 2005-2009 average. Soil moisture supplies were rated mostly adequate and the 2010 crop condition was rated mostly good throughout the entire growing season. Harvest started the final week of July, a week ahead of last year, and was essentially finished by the end of August, two weeks ahead of the previous season.

Production in Montana, at 3.80 million cwt, is up 26 percent from the 2009 estimate. Harvested area decreased by 12 percent to 200,000 acres but average yield increased by 570 pounds per acre to 1,900. The crop was 93 percent planted by May 31 and 96 percent emerged by June 13, about the same as last year. Crop condition, by mid-August, was rated as mostly good to excellent. Producers began harvest at the end of July and it was 99 percent completed by September 12.

Production in Idaho is expected to be 480,000 cwt, down 38 percent from 2009. Harvested area, at 30,000 acres, decreased 27 percent, while average yield, at 1,600 pounds per acre, decreased 300 pounds from last year. Washington's production forecast, at 980,000 cwt, is 42 percent below last year. Area for harvest, at 70,000 acres, decreased 18 percent from last season, while yield, at 1,400 pounds per acre, decreased 600 pounds. Wet spring and early warm summer conditions reduced this season's yields.

**Austrian winter peas:** Production of Austrian winter peas is forecast at 183,000 cwt, up 1 percent from 2009. Area harvested is forecast at 16,600 acres, up 21 percent from last year. Average yield is expected to be 1,102 pounds per acre, down 226 pounds per acre from last season.

The Idaho Austrian winter pea production forecast, at 99,000 cwt, is up 3 percent from last year. A cold, wet spring, disease, and weed problems lowered yield in most of the growing area.

Montana's production forecast of 60,000 cwt is up 7 percent from last year. Harvested area is unchanged from a year ago at 6,000 acres. In July, high temperatures and below normal precipitation were common. By mid-August, the prevailing hot, dry conditions aided harvest. Oregon's production forecast, at 24,000 cwt, is down 20 percent from last year. Harvested area decreased 100 acres to 1,600.

**Fall Potatoes:** Production of fall potatoes for 2010 is forecast at 361 million cwt, down 8 percent from 2009. Area harvested, at 882,500 acres, is slightly above the July forecast. The average yield forecast, at 410 cwt per acre, is down 19 cwt per acre from last year's record high yield.

Idaho's yield is forecast at 389 cwt per acre. A cool, wet spring hindered growth and shortened the harvest season. Production in Idaho, at 114 million cwt, is down 14 percent from last year. Harvested acreage is the lowest since 1980. In

eastern Washington, below normal temperatures aided plant growth. In the western area, crop progress slowed due to surplus rainfall. In Colorado, growing conditions were generally favorable in the San Luis Valley. Oregon's crop was delayed due to wet conditions. Yields were adversely affected in California by a cool spring and fall rains.

In North Dakota, crop condition was rated mostly good to excellent throughout the growing season. Harvest progressed ahead of normal and was virtually complete by mid-October. Wisconsin growers reported average crop conditions and below normal crop size.

In Maine, potato development was ahead of schedule by mid-June. Field conditions were reported to be excellent, with many growers beginning harvest in early September.

**All Potatoes:** Total U.S. potato production in 2010 from all seasons is forecast at 399 million cwt, down 7 percent from 2009. Harvested area, at 1.01 million acres, is down 3 percent from last year. Average yield is forecast at 396 cwt per acre, down 18 cwt from the previous year record high yield of 414 cwt per acre.

**Small Grains:** Survey respondents who reported barley, oats, Durum wheat, or other spring wheat acreage as not yet harvested in Idaho, Montana, North Dakota, Oregon, Washington, and Wyoming during the surveys conducted in preparation for the *Small Grains 2010 Summary* were re-contacted in late October to determine how many of the acres were actually harvested and record the actual production from those acres. Based on this updated information, several changes were made to the estimates published in the *Small Grains 2010 Summary*. Because unharvested production is a component of on-farm stocks, changes were made to the September 1 on-farm stocks levels comparable with the production adjustments as well.

Other spring wheat harvested area declined 20,000 acres from the *Small Grains 2010 Summary* in Montana but was unchanged in Idaho, North Dakota, Oregon, and Washington. Yields in Idaho and Oregon decreased 1.0 bushel per acre and decreased 1.5 bushels in North Dakota. Yields in Montana and Washington were unchanged. As a result of the changes in Idaho, Montana, North Dakota, and Oregon, other spring wheat production in the United States is 616 million bushels, down 2 percent from the *Small Grains 2010 Summary*.

Durum harvested area was unchanged from the *Small Grains 2010 Summary* in Idaho, Montana and North Dakota, the only States re-interviewed for Durum. Yields decreased 4.0 bushels in Idaho, 1.0 bushel in Montana and 2.0 bushels in North Dakota. United States Durum production is 107 million bushels, down 4 percent from the *Small Grains 2010 Summary*.

All wheat production in the United States is 2.21 billion bushels, down 1 percent from the *Small Grains 2010 Summary*.

Oat harvested area was reduced 5,000 acres in North Dakota. Yield decreased 2.0 bushels per acre in North Dakota and 10.0 bushels in Oregon while Idaho increased 4.0 bushels per acre. Yields were unchanged in Montana, Washington, and Wyoming. As a result of the changes in Idaho, North Dakota, and Oregon, oat production in the United States is 81.2 million bushels, down slightly from the *Small Grains 2010 Summary*.

Barley harvested area was revised to 670,000 acres in North Dakota and 62,000 acres in Wyoming, down 1 and 2 percent from the *Small Grains 2010 Summary*, respectively. Harvested acreage remained unchanged in Idaho, Montana, Oregon, and Washington. Yield decreased 1.0 bushel per acre in Idaho, Montana, Oregon, and Wyoming. Yields were unchanged in North Dakota and Washington. Total United States production is estimated at 180 million bushels, down 1 percent from the previous estimate.

**Florida citrus:** Precipitation was minimal throughout the citrus growing region during the month. High temperatures were mainly in the upper 80s and low 90s, while low temperatures reached the upper 40s in some areas by the end of the month. Trees are generally in good condition. Drought conditions were reported across the citrus producing region, with the most severe being reported by growers in Indian River County.



Grove practices included mowing in preparation for harvest, spraying, dead tree removal, and young tree care. Caretakers continued to survey groves for greening, treat trees for the citrus psyllid, and remove infected trees. Irrigation occurred in areas receiving less rainfall.

**California citrus:** The Valencia orange harvest was completed in California. The navel orange and mandarin harvests began in the San Joaquin Valley. Mandarins were picked and placed in sweat rooms to color and mature in Tulare County. The lemon harvest along the southern coast was completed, while light picking continued in the Imperial Valley as the fruit continued to develop in size.

**California noncitrus fruits and nuts:** The apple and fig harvests were ongoing in the Central Valley, while the pear harvest was completed. Nectarines, peaches, and plums continued to be picked in Fresno County. The table grape harvest was ongoing, while the raisin grape harvest neared completion. The wine grape harvest in Napa County got into full swing as growers tried to prevent fruit rot due to increased precipitation. The olive harvest was ongoing in the San Joaquin Valley. Blueberry plants for planting arrived in San Joaquin County.

The almond harvest was completed in most parts of the State. The walnut harvest was nearly complete in the San Joaquin Valley, while harvesting of late varieties continued in the Sacramento Valley. The pistachio harvest neared completion. Irrigation and pest control was ongoing in pecan orchards.

## Statistical Methodology

**Survey procedures:** Objective yield and farm operator surveys were conducted between October 25 and November 4 to gather information on expected yield as of November 1. The objective yield surveys for corn, cotton, and soybeans were conducted in the major producing States that usually account for about 80 percent of the United States production. Randomly selected plots were revisited to make current counts. The counts made within each sample plot depend on the crop and the maturity of that crop. In all cases, plant counts are 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 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.

The farm operator survey was conducted primarily by telephone with some use of mail, internet, and personal interviewers. Approximately 11,000 producers were interviewed during the survey period and asked questions about probable yield.

**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 to previous months and previous years. Each State 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 November 1 forecasts.

**Revision policy:** The November 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 planted acres for spring planted crops are subject to revision in the August *Crop Production* report if conditions altered the planting intentions since the mid-year survey. Current year, planted acres may also be revised for cotton, peanuts, and rice in September *Crop Production* report each year; spring wheat, Durum wheat, barley, and oats only in the *Small Grains Summary* report at the end of September; and all other spring planted crops in the October *Crop Production* report. 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 November 1 production forecast, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the November 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 November 1 corn for grain production forecast is 1.2 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 1.2 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 2.1 percent.

Also, shown in the following table is a 20-year record for selected crops of the differences between the November 1 forecast and the final estimate. Using corn again as an example, changes between the November 1 forecast and the final estimate during the last 20 years have averaged 96 million bushels, ranging from 1 million bushels to 214 million bushels. The November 1 forecast has been below the final estimate 7 times and above 13 times. This does not imply that the November 1 corn forecast this year is likely to understate or overstate final production.

## Reliability of November 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           | 1.2                    | 2.1                            | 96   | 1          | 214        | 7           | 13          |
| Fall potatoes ..... cwt                | 1.8                    | 3.1                            | 6  | 1          | 16         | 15          | 5           |
| Rice ..... cwt                         | 2.1                    | 3.6                            | 3  | (Z)        | 12         | 14          | 6           |
| Sorghum for grain ..... bushels        | 4.7                    | 8.2                            | 17   | 1          | 86         | 8           | 12          |
| Soybeans for beans ..... bushels       | 1.3                    | 2.3                            | 29   | 2          | 83         | 10          | 10          |
| Upland cotton <sup>1</sup> ..... bales | 3.0                    | 5.2                            | 410  | 1          | 949        | 12          | 8           |

(Z) Less than half of the unit shown.

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

## 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@nass.usda.gov](mailto:nass@nass.usda.gov)

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|---|----------------|
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| Jacqueline Moore, Head, Field Crops Section .....   | (202) 720-2127 |
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| Bryan Durham – Hay, Oats .....  | (202) 690-3234 |
| Steve Maliszewski – Cotton, Cotton Ginnings, Sorghum.....   | (202) 720-5944 |
| Anthony Prillaman – Corn, Proso Millet, Flaxseed .....  | (202) 720-9526 |
| Nick Schauer – Wheat, Rye .....   | (202) 720-8068 |
| Julie Schmidt – Crop Weather, Barley, Sugar Crops .....   | (202) 720-7621 |
| Travis Thorson – Soybeans, Sunflower, Other Oilseeds.....   | (202) 720-7369 |
| Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....  | (202) 720-2127 |
| Debbie Flippin – Fresh and Processing Vegetables, Onions, Strawberries.....   | (202) 720-2157 |
| Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco .....  | (202) 720-4288 |
| Dawn Keen – Floriculture, Maple Syrup, Nursery, Tree Nuts .....   | (202) 720-4215 |
| Jorge Garcia-Pratts – Citrus, Coffee, Grapes, Tropical Fruits .....   | (202) 720-5412 |
| Tierra Mobley – Berries, Cranberries, Potatoes, Sweet Potatoes .....  | (202) 720-4285 |
| Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mints,<br>Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans ..... | (202) 720-3250 |
| Kim Ritchie – Hops.....   | (360) 709-2400 |

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