



Released November 10, 2014, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

**Corn Production Down Slightly from October Forecast
Soybean Production Up Less Than 1 Percent
Cotton Production Up Less Than 1 Percent
Orange Production Unchanged**

Small Grains Update

Survey respondents who reported barley, oats, Durum wheat, or other spring wheat acreage as not yet harvested in Colorado, Idaho, Minnesota, Montana, North Dakota, South Dakota, Utah, and Wyoming during the surveys conducted in preparation for the *Small Grains 2014 Summary*, released September 30, 2014, were re-contacted in late October to determine how many of those 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 2014 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.

Corn production is forecast at 14.4 billion bushels, down slightly from the previous forecast, but up 3 percent from 2013. Based on conditions as of November 1, yields are expected to average 173.4 bushels per acre, down 0.8 bushel from the previous forecast but 14.6 bushels above the 2013 average. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 83.1 million acres, unchanged from the previous forecast but down 5 percent from 2013.

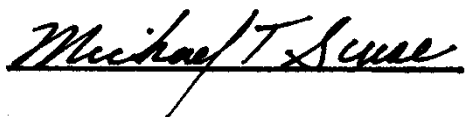
Soybean production is forecast at a record 3.96 billion bushels, up less than 1 percent from October and up 18 percent from last year. Based on November 1 conditions, yields are expected to average a record high 47.5 bushels per acre, up 0.4 bushel from last month and up 3.5 bushels from last year. Area for harvest in the United States is forecast at a record 83.4 million acres, unchanged from last month.

All cotton production is forecast at 16.4 million 480-pound bales, up less than 1 percent from last month and up 27 percent from last year. Yield is expected to average 797 pounds per harvested acre, down 24 pounds from last year. Upland cotton production is forecast at 15.8 million 480-pound bales, up 29 percent from 2013. Pima cotton production, forecast at 578,000 bales, was carried forward from last month.

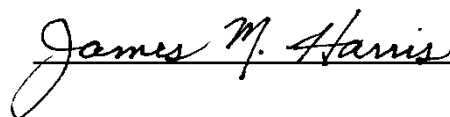
The United States all orange forecast for the 2014-2015 season is 6.96 million tons, unchanged from the previous forecast but up 3 percent from the 2013 - 2014 final utilization. The Florida all orange forecast, at 108 million boxes (4.86 million tons), is up 3 percent from last season's final utilization. Early, midseason, and Navel varieties in Florida are forecast at 52.0 million boxes (2.34 million tons), down 2 percent from last season's final utilization. The Florida Valencia orange forecast, at 56.0 million boxes (2.52 million tons), is up 9 percent from last season's final utilization. In Florida, citrus growing conditions were ideal from the beginning of the citrus bloom to the start of the 2014-2015 season harvest. Arizona, California, and Texas forecasts are carried forward from October.

Florida frozen concentrated orange juice (FCOJ) yield forecast for the 2014-2015 season is 1.60 gallons per box at 42.0 degrees Brix, unchanged from the October forecast but up 2 percent from last season's final yield of 1.57 gallons per box. Projected yield from the 2014-2015 Early-Midseason and Valencia varieties will be published in the January *Crop Production* report. All projections of yield assume the processing relationships this season will be similar to those of the past several seasons.

This report was approved on November 10, 2014.



Secretary of Agriculture
Designate
Michael T. Scuse



Agricultural Statistics Board
Chairperson
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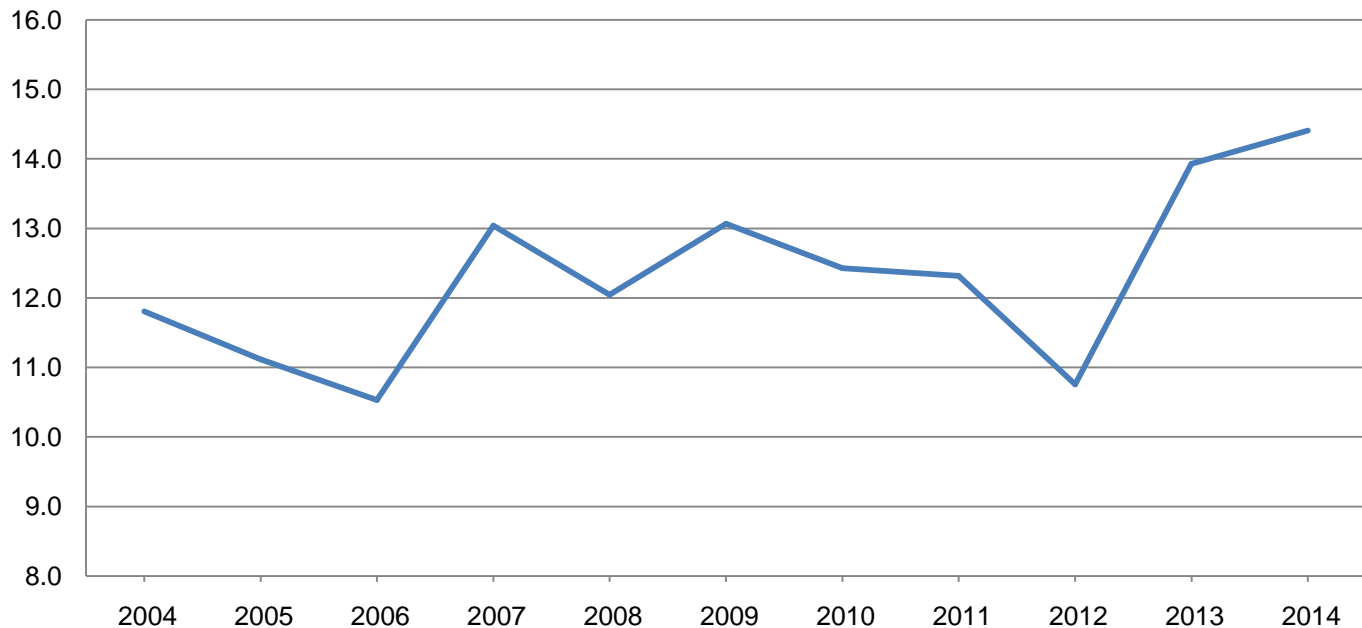
Corn for Grain Area Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

State	Area harvested		Yield per acre			Production	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	295	295	148.0	155.0	156.0	43,660	46,020
Arkansas	870	550	187.0	188.0	190.0	162,690	104,500
California	180	110	195.0	160.0	165.0	35,100	18,150
Colorado	990	960	131.0	144.0	146.0	129,690	140,160
Delaware	174	170	166.0	175.0	190.0	28,884	32,300
Georgia	465	325	175.0	169.0	170.0	81,375	55,250
Illinois	11,800	11,700	178.0	200.0	200.0	2,100,400	2,340,000
Indiana	5,850	5,750	177.0	186.0	186.0	1,035,450	1,069,500
Iowa	13,100	13,200	165.0	185.0	183.0	2,161,500	2,415,600
Kansas	4,000	3,700	127.0	160.0	157.0	508,000	580,900
Kentucky	1,430	1,450	170.0	153.0	153.0	243,100	221,850
Louisiana	670	410	173.0	180.0	180.0	115,910	73,800
Maryland	420	440	158.0	170.0	170.0	66,360	74,800
Michigan	2,250	2,190	155.0	167.0	166.0	348,750	363,540
Minnesota	8,150	7,800	160.0	170.0	165.0	1,304,000	1,287,000
Mississippi	830	520	176.0	184.0	186.0	146,080	96,720
Missouri	3,200	3,330	136.0	180.0	181.0	435,200	602,730
Nebraska	9,550	8,750	170.0	181.0	181.0	1,623,500	1,583,750
New Jersey	80	75	139.0	148.0	150.0	11,120	11,250
New York	690	660	138.0	154.0	155.0	95,220	102,300
North Carolina	870	780	142.0	136.0	136.0	123,540	106,080
North Dakota	3,600	2,750	110.0	128.0	128.0	396,000	352,000
Ohio	3,740	3,480	177.0	178.0	177.0	661,980	615,960
Oklahoma	310	270	145.0	165.0	160.0	44,950	43,200
Pennsylvania	1,090	1,000	147.0	152.0	152.0	160,230	152,000
South Carolina	335	280	130.0	118.0	118.0	43,550	33,040
South Dakota	5,860	5,400	138.0	151.0	151.0	808,680	815,400
Tennessee	820	820	156.0	160.0	165.0	127,920	135,300
Texas	2,000	1,930	138.0	148.0	148.0	276,000	285,640
Virginia	360	350	154.0	142.0	142.0	55,440	49,700
Washington	105	115	215.0	215.0	215.0	22,575	24,725
Wisconsin	3,050	3,070	146.0	162.0	162.0	445,300	497,340
Other States ¹	534	467	155.4	164.7	164.7	82,993	76,915
United States	87,668	83,097	158.8	174.2	173.4	13,925,147	14,407,420

¹ 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 2014 Summary*.

Corn Production – United States

Billion bushels



Sorghum for Grain Area Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

State	Area harvested		Yield per acre			Production	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Arkansas	125	165	102.0	85.0	88.0	12,750	14,520
Colorado	240	250	24.0	25.0	30.0	5,760	7,500
Illinois	20	21	94.0	95.0	95.0	1,880	1,995
Kansas	2,800	2,650	59.0	71.0	71.0	165,200	188,150
Louisiana	113	95	107.0	100.0	100.0	12,091	9,500
Mississippi	62	110	94.0	90.0	90.0	5,828	9,900
Missouri	60	75	82.0	95.0	90.0	4,920	6,750
Nebraska	140	120	67.0	77.0	77.0	9,380	9,240
New Mexico	68	76	34.0	44.0	46.0	2,312	3,496
Oklahoma	270	330	55.0	58.0	56.0	14,850	18,480
South Dakota	275	150	80.0	76.0	71.0	22,000	10,650
Texas	2,300	2,100	56.0	58.0	60.0	128,800	126,000
Other States ¹	57	32	57.5	51.4	55.3	3,275	1,770
United States	6,530	6,174	59.6	65.4	66.1	389,046	407,951

¹ Other States include Arizona and Georgia. Individual State level estimates will be published in the *Crop Production 2014 Summary*.

Rice Area Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

State	Area harvested		Yield per acre			Production ¹	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Arkansas	1,070	1,470	7,560	7,530	7,530	80,888	110,691
California	561	428	8,480	8,500	8,500	47,574	36,380
Louisiana	413	460	7,300	7,100	7,100	30,135	32,660
Mississippi	124	190	7,400	7,000	7,200	9,176	13,680
Missouri	156	213	7,030	6,900	6,900	10,968	14,697
Texas	144	149	7,740	8,700	8,700	11,145	12,963
United States	2,468	2,910	7,694	7,584	7,597	189,886	221,071

¹ Includes sweet rice production.

Rice Production by Class – United States: 2013 and Forecasted November 1, 2014

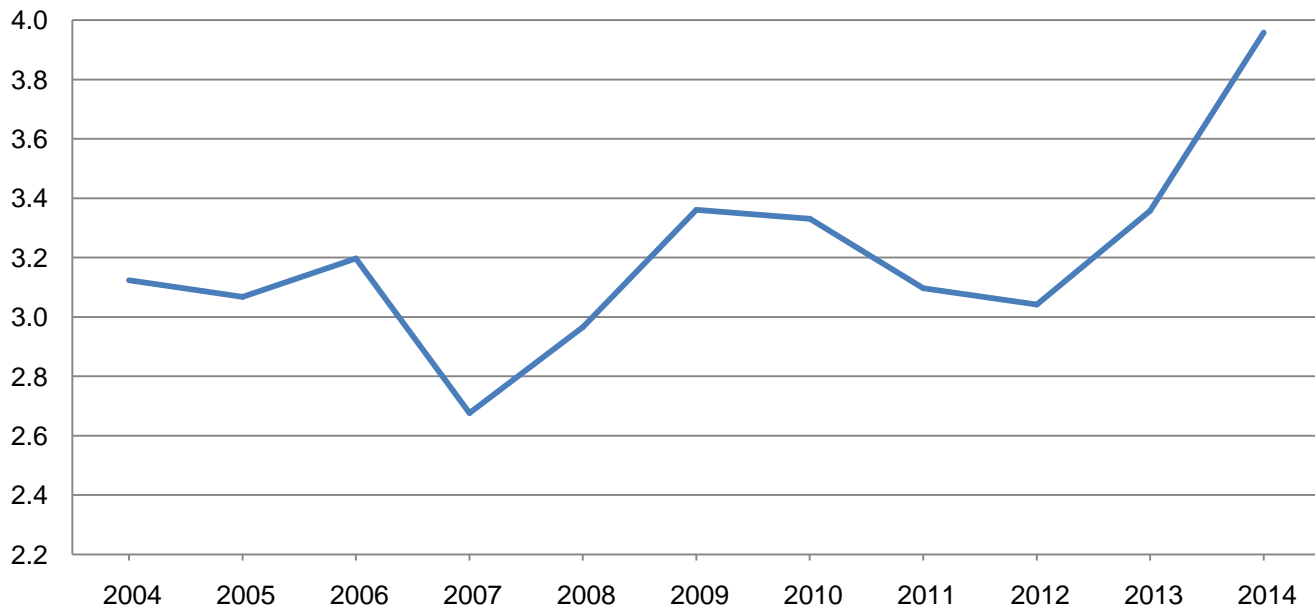
Year	Long grain	Medium grain	Short grain ¹	All
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2013	131,896	54,915	3,075	189,886
2014 ²	160,259	58,377	2,435	221,071

¹ Sweet rice production included with short grain.

² The 2014 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: 2013 and Forecasted November 1, 2014

State	Area harvested		Yield per acre			Production	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	430	490	43.5	42.0	42.0	18,705	20,580
Arkansas	3,240	3,300	43.5	47.0	48.0	140,940	158,400
Delaware	163	183	40.5	46.0	48.0	6,602	8,784
Georgia	230	290	40.5	40.0	41.0	9,315	11,890
Illinois	9,480	9,850	50.0	56.0	56.0	474,000	551,600
Indiana	5,190	5,490	51.5	54.0	54.0	267,285	296,460
Iowa	9,250	9,890	45.5	51.0	52.0	420,875	514,280
Kansas	3,540	3,990	37.0	37.0	37.0	130,980	147,630
Kentucky	1,660	1,750	50.0	47.0	48.0	83,000	84,000
Louisiana	1,120	1,400	48.5	53.0	54.0	54,320	75,600
Maryland	480	505	39.5	46.0	44.0	18,960	22,220
Michigan	1,920	2,190	44.5	46.0	45.0	85,440	98,550
Minnesota	6,620	7,270	42.0	42.0	42.0	278,040	305,340
Mississippi	1,990	2,190	46.0	51.0	52.0	91,540	113,880
Missouri	5,610	5,600	36.0	46.0	45.0	201,960	252,000
Nebraska	4,770	5,350	53.5	53.0	54.0	255,195	288,900
New Jersey	88	103	39.5	41.0	42.0	3,476	4,326
New York	278	377	48.0	47.0	45.0	13,344	16,965
North Carolina	1,450	1,720	33.5	39.0	40.0	48,575	68,800
North Dakota	4,630	5,900	30.5	33.0	34.0	141,215	200,600
Ohio	4,490	4,890	49.5	50.0	50.0	222,255	244,500
Oklahoma	335	330	30.5	31.0	31.0	10,218	10,230
Pennsylvania	555	600	49.0	50.0	50.0	27,195	30,000
South Carolina	310	440	28.5	30.0	34.0	8,835	14,960
South Dakota	4,580	5,110	40.5	43.0	45.0	185,490	229,950
Tennessee	1,550	1,580	46.5	49.0	48.0	72,075	75,840
Texas	92	135	25.5	34.0	35.0	2,346	4,725
Virginia	600	640	38.5	41.0	41.0	23,100	26,240
Wisconsin	1,550	1,780	39.0	45.0	44.0	60,450	78,320
Other States ¹	52	60	43.3	45.0	45.0	2,253	2,702
United States	76,253	83,403	44.0	47.1	47.5	3,357,984	3,958,272

¹ Other States include Florida and West Virginia. Individual State level estimates will be published in the *Crop Production 2014 Summary*.

Peanut Area Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

State	Area harvested		Yield per acre			Production	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
Alabama	138.0	172.0	3,550	3,000	2,900	489,900	498,800
Florida	131.0	160.0	3,950	3,900	4,000	517,450	640,000
Georgia	426.0	585.0	4,430	4,000	4,100	1,887,180	2,398,500
Mississippi	33.0	29.0	3,700	3,500	3,500	122,100	101,500
New Mexico	7.0	5.0	3,100	3,100	3,100	21,700	15,500
North Carolina	81.0	93.0	3,900	4,000	4,100	315,900	381,300
Oklahoma	16.0	16.0	3,700	3,800	3,800	59,200	60,800
South Carolina	78.0	106.0	3,500	3,800	3,800	273,000	402,800
Texas	117.0	122.0	3,620	3,850	3,850	423,540	469,700
Virginia	16.0	19.0	3,950	4,200	4,000	63,200	76,000
United States	1,043.0	1,307.0	4,001	3,812	3,860	4,173,170	5,044,900

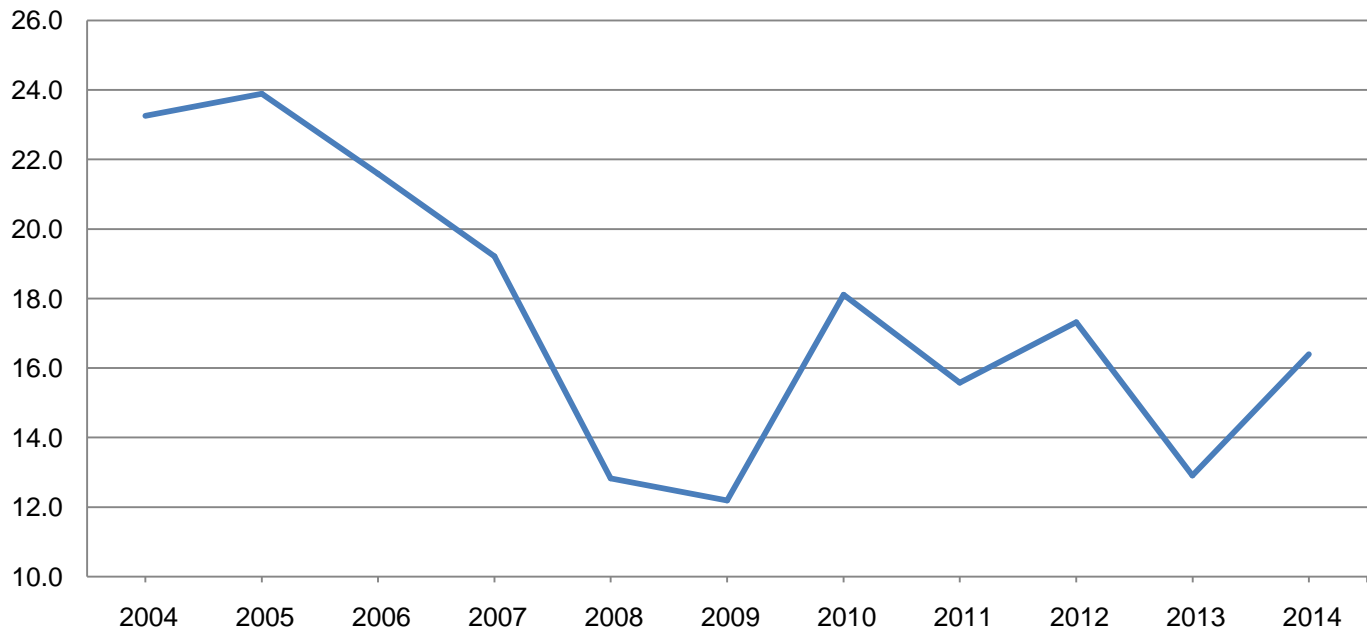
Cottonseed Production – United States: 2013 and Forecasted November 1, 2014

State	Production	
	2013	2014 ¹
	(1,000 tons)	(1,000 tons)
United States	4,203.0	5,413.0

¹ 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: 2013 and Forecasted November 1, 2014

Type and State	Area harvested		Yield per acre			Production ¹	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)	(1,000 bales) ²	(1,000 bales) ²
Upland							
Alabama	359.0	353.0	789	857	829	590.0	610.0
Arizona	159.0	139.0	1,449	1,588	1,623	480.0	470.0
Arkansas	305.0	325.0	1,133	1,122	1,137	720.0	770.0
California	92.0	59.0	1,737	1,790	1,790	333.0	220.0
Florida	127.0	103.0	661	862	979	175.0	210.0
Georgia	1,340.0	1,370.0	831	911	911	2,320.0	2,600.0
Kansas	26.0	29.0	757	910	861	41.0	52.0
Louisiana	128.0	165.0	1,223	1,222	1,193	326.0	410.0
Mississippi	287.0	420.0	1,203	1,154	1,143	719.0	1,000.0
Missouri	246.0	245.0	968	1,087	1,029	496.0	525.0
New Mexico	31.0	35.0	929	987	987	60.0	72.0
North Carolina	460.0	460.0	799	950	1,012	766.0	970.0
Oklahoma	125.0	210.0	591	709	583	154.0	255.0
South Carolina	250.0	278.0	691	924	932	360.0	540.0
Tennessee	233.0	265.0	853	915	906	414.0	500.0
Texas	3,100.0	5,150.0	646	583	597	4,170.0	6,400.0
Virginia	77.0	86.0	941	1,116	1,200	151.0	215.0
United States	7,345.0	9,692.0	802	776	783	12,275.0	15,819.0
American Pima ³							
Arizona	1.5	14.5	1,024	1,159	1,159	3.2	35.0
California	186.0	154.0	1,574	1,590	1,590	610.0	510.0
New Mexico	3.4	4.9	847	784	784	6.0	8.0
Texas	8.5	16.0	847	750	750	15.0	25.0
United States	199.4	189.4	1,527	1,465	1,465	634.2	578.0
All							
Alabama	359.0	353.0	789	857	829	590.0	610.0
Arizona	160.5	153.5	1,445	1,548	1,579	483.2	505.0
Arkansas	305.0	325.0	1,133	1,122	1,137	720.0	770.0
California	278.0	213.0	1,628	1,645	1,645	943.0	730.0
Florida	127.0	103.0	661	862	979	175.0	210.0
Georgia	1,340.0	1,370.0	831	911	911	2,320.0	2,600.0
Kansas	26.0	29.0	757	910	861	41.0	52.0
Louisiana	128.0	165.0	1,223	1,222	1,193	326.0	410.0
Mississippi	287.0	420.0	1,203	1,154	1,143	719.0	1,000.0
Missouri	246.0	245.0	968	1,087	1,029	496.0	525.0
New Mexico	34.4	39.9	921	962	962	66.0	80.0
North Carolina	460.0	460.0	799	950	1,012	766.0	970.0
Oklahoma	125.0	210.0	591	709	583	154.0	255.0
South Carolina	250.0	278.0	691	924	932	360.0	540.0
Tennessee	233.0	265.0	853	915	906	414.0	500.0
Texas	3,108.5	5,166.0	646	583	597	4,185.0	6,425.0
Virginia	77.0	86.0	941	1,116	1,200	151.0	215.0
United States	7,544.4	9,881.4	821	790	797	12,909.2	16,397.0

¹ Production ginned and to be ginned.

² 480-pound net weight bale.

³ Estimates for current year carried forward from an earlier forecast.

Sugarbeet Area Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

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

State	Area harvested		Yield per acre			Production	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
California ¹	24.3	24.5	44.4	44.6	44.4	1,079	1,088
Colorado	25.7	29.1	33.5	32.5	31.5	861	917
Idaho	174.0	169.0	36.2	36.0	37.1	6,299	6,270
Michigan	153.0	150.0	26.2	29.5	29.9	4,009	4,485
Minnesota	426.0	435.0	26.0	24.1	22.6	11,076	9,831
Montana	42.8	44.5	29.2	34.2	32.2	1,250	1,433
Nebraska	44.2	46.0	29.7	29.6	29.0	1,313	1,334
North Dakota	225.0	211.0	25.3	24.0	23.6	5,693	4,980
Oregon	9.3	6.5	38.4	35.1	36.6	357	238
Wyoming	29.7	30.1	29.5	28.6	27.1	876	816
United States	1,154.0	1,145.7	28.4	28.0	27.4	32,813	31,392

¹ 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: 2013 and Forecasted November 1, 2014

State	Area harvested		Yield per acre ¹			Production ¹	
	2013	2014	2013	2014		2013	2014
				October 1	November 1		
	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
Florida	416.0	409.0	34.6	35.4	35.4	14,400	14,479
Hawaii	17.7	19.0	78.9	75.0	75.0	1,397	1,425
Louisiana	442.0	420.0	30.5	29.0	30.0	13,481	12,600
Texas	35.1	34.7	42.3	36.4	37.9	1,483	1,315
United States	910.8	882.7	33.8	33.2	33.8	30,761	29,819

¹ Net tons.

Lentil Area Planted and Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

State	Area planted		Area harvested	
	2013	2014	2013	2014
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	31.0	25.0	30.0	24.0
Montana	140.0	130.0	129.0	128.0
North Dakota	129.0	75.0	126.0	64.0
Washington	62.0	50.0	62.0	49.0
United States	362.0	280.0	347.0	265.0

State	Yield per acre		Production	
	2013	2014	2013	2014
	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Idaho	1,300	1,000	390	240
Montana	1,500	1,260	1,935	1,613
North Dakota	1,400	1,350	1,764	864
Washington	1,500	1,100	930	539
United States	1,446	1,229	5,019	3,256

Dry Edible Pea Area Planted and Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

State	Area planted		Area harvested	
	2013	2014	2013	2014
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	37.0	46.0	36.0	44.0
Montana	440.0	525.0	395.0	510.0
North Dakota	295.0	265.0	280.0	245.0
Oregon	8.0	9.0	7.0	8.5
Washington	80.0	90.0	79.0	89.0
United States	860.0	935.0	797.0	896.5

State	Yield per acre		Production	
	2013	2014	2013	2014
	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Idaho	2,200	1,800	792	792
Montana	1,800	1,720	7,110	8,772
North Dakota	2,050	2,100	5,740	5,145
Oregon	2,300	2,200	161	187
Washington	2,300	2,000	1,817	1,780
United States	1,960	1,860	15,620	16,676

Austrian Winter Pea Area Planted and Harvested, Yield, and Production – States and United States: 2013 and Forecasted November 1, 2014

State	Area planted		Area harvested	
	2013	2014	2013	2014
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	5.0	8.0	4.0	7.0
Montana	10.0	12.0	8.0	11.8
Oregon	3.0	3.0	2.1	2.8
United States	18.0	23.0	14.1	21.6

State	Yield per acre		Production	
	2013	2014	2013	2014
	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Idaho	1,700	1,600	68	112
Montana	1,550	840	124	99
Oregon	1,710	1,500	36	42
United States	1,617	1,171	228	253

Utilized Production of Citrus Fruits by Crop – States and United States: 2013-2014 and Forecasted November 1, 2014

[The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year]

Crop and State	Utilized production boxes ¹		Utilized production ton equivalent	
	2013-2014 (1,000 boxes)	2014-2015 (1,000 boxes)	2013-2014 (1,000 tons)	2014-2015 (1,000 tons)
Oranges				
Early, mid, and Navel ²				
California ³	39,000	40,500	1,560	1,620
Florida	53,300	52,000	2,398	2,340
Texas ³	1,400	1,627	60	69
United States	93,700	94,127	4,018	4,029
Valencia				
California ³	11,000	10,000	440	400
Florida	51,300	56,000	2,309	2,520
Texas ³	376	345	16	15
United States	62,676	66,345	2,765	2,935
All				
California ³	50,000	50,500	2,000	2,020
Florida	104,600	108,000	4,707	4,860
Texas ³	1,776	1,972	76	84
United States	156,376	160,472	6,783	6,964
Grapefruit				
White				
Florida	4,150	4,000	176	170
Colored				
Florida	11,500	11,000	489	468
All				
California ³	4,000	4,000	160	160
Florida	15,650	15,000	665	638
Texas ³	5,700	5,750	228	230
United States	25,350	24,750	1,053	1,028
Tangerines and mandarins				
Arizona ^{3 4}	200	220	8	9
California ^{3 4}	14,500	16,000	580	640
Florida	2,900	2,600	138	124
United States	17,600	18,820	726	773
Lemons ³				
Arizona	1,800	2,000	72	80
California	19,000	19,000	760	760
United States	20,800	21,000	832	840
Tangelos				
Florida	880	900	40	41

¹ Net pounds per box: oranges in California-80, Florida-90, Texas-85; grapefruit in California-80, Florida-85, Texas-80; tangerines and mandarins in Arizona and California-80, Florida-95; lemons-80; tangelos-90.

² Navel and miscellaneous varieties in California. Early (including Navel) and midseason varieties in Florida and Texas. Small quantities of tangerines in Texas and Temples in Florida.

³ Estimates for current year carried forward from previous forecast.

⁴ Includes tangelos and tangors.

Potato Area Planted and Harvested, Yield, and Production by Seasonal Group – States and United States: 2013 and Forecasted November 1, 2014

Seasonal group and State	Area planted		Area harvested		Yield per acre		Production	
	2013 (1,000 acres)	2014 (1,000 acres)	2013 (1,000 acres)	2014 (1,000 acres)	2013 (cwt)	2014 (cwt)	2013 (1,000 cwt)	2014 (1,000 cwt)
Spring ¹								
United States	75.9	73.8	72.9	72.3	304	290	22,137	20,991
Summer ¹								
United States	48.7	51.3	47.5	50.2	363	310	17,240	15,580
Fall								
California	7.3	8.5	7.3	8.5	480	475	3,504	4,038
Colorado	54.8	60.2	54.6	59.8	372	397	20,304	23,735
San Luis Valley	49.7	54.2	49.6	53.9	365	390	18,104	21,021
All other areas	5.1	6.0	5.0	5.9	440	460	2,200	2,714
Idaho	317.0	317.0	316.0	316.0	415	425	131,131	134,240
10 Southwest counties	17.0	16.0	17.0	16.0	520	515	8,840	8,240
Other Idaho counties	300.0	301.0	299.0	300.0	409	420	122,291	126,000
Maine	55.0	51.0	54.0	50.5	290	305	15,660	15,403
Massachusetts	3.9	3.9	3.9	3.8	260	300	1,014	1,140
Michigan	44.5	43.0	44.0	42.5	360	370	15,840	15,725
Minnesota	46.0	43.0	45.0	42.0	385	400	17,325	16,800
Montana	11.3	10.8	11.1	10.7	310	320	3,441	3,424
Nebraska	18.5	15.0	18.3	14.8	460	430	8,418	6,364
Nevada	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York	17.5	16.5	17.1	16.0	290	285	4,959	4,560
North Dakota	81.0	79.0	78.0	77.0	290	315	22,620	24,255
Ohio	1.9	1.6	1.8	1.5	280	280	504	420
Oregon	40.0	39.0	39.6	39.0	545	585	21,582	22,815
Pennsylvania	6.7	6.4	6.6	6.3	290	275	1,914	1,733
Rhode Island	0.5	0.5	0.5	0.5	260	245	130	123
Washington	160.0	165.0	160.0	165.0	600	605	96,000	99,825
Wisconsin	62.5	64.0	62.0	63.0	420	440	26,040	27,720
Other States ²	10.9	9.4	10.7	9.3	457	417	4,889	3,875
United States	939.3	933.8	930.5	926.2	425	439	395,275	406,195
All								
United States	1,063.9	1,058.9	1,050.9	1,048.7	414	422	434,652	442,766

(D) Withheld to avoid disclosing data for individual operations.
¹ Estimates for current year carried forward from an earlier forecast.
² Includes data withheld above.

Fall Potato Varieties Planted

The National Agricultural Statistics Service collects variety data in seven States, accounting for 81 percent of the 2014 United States fall potato planted acres. The 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: 2014 Crop

[Revised from September 1]

State and variety	Percent of planted acres	State and variety	Percent of planted acres
Idaho		Oregon	
Russet Burbank	50.4	Ranger R	24.2
R Norkotah	17.0	R Norkotah	15.0
Ranger R	15.5	Russet Burbank	12.4
Alturas	2.1	Alturas	10.3
Norland	1.6	Umatilla R	9.6
Bannock	1.5	Shepody	9.5
Cal White	1.3	Frito-Lay	4.7
Innovator	1.1	Yukon Gold	3.0
Other	9.5	Modoc	2.6
		Pike	2.2
		Clearwater	1.3
		Other	5.2
Maine		Washington	
Russet Burbank	33.6	Russet Burbank	28.7
Frito-Lay	10.7	Umatilla R	15.1
R Norkotah	10.0	Ranger R	14.3
Snowden	7.1	R Norkotah	10.3
Goldrush	5.6	Alturas	6.4
Norland	4.3	Frito-Lay	4.2
Norwis	4.0	Shepody	3.4
Innovator	3.4	Cherry Red	1.9
Keuka Gold	2.9	Clearwater	1.7
Superior	2.4	Chieftain	1.3
Blazer R	2.4	Pike	1.0
Atlantic	2.0	Other	11.7
Ontario	1.1		
Other	10.5	Wisconsin	
		Frito-Lay	22.0
Minnesota		Russet Burbank	15.3
Russet Burbank	48.7	R Norkotah	11.1
Norland	18.3	Goldrush	10.5
Umatilla R	10.0	Norland	7.2
Dakota Pearl	2.2	Snowden	6.0
Goldrush	1.9	Umatilla R	5.2
Chieftain	1.9	Silverton	4.5
Modoc	1.4	Innovator	2.7
Alpine	1.3	Superior	1.8
Shepody	1.0	Atlantic	1.6
Norkotah	1.0	White Pearl	1.6
Other	12.3	Mega Chip	1.1
		Lamoka	1.1
North Dakota		Yukon Gold	1.0
Russet Burbank	33.0	Other	7.3
Prospect	12.6		
Umatilla R	11.3		
Norland	11.0		
Bannock	9.6		
Ranger R	6.5		
Dakota Pearl	3.4		
Ivory Crisp	3.2		
Red La Soda	1.7		
Frito-Lay	1.2		
Other	6.5		

Percent of Fall Potatoes Planted to Major Varieties – Seven-State Total: 2014 Crop

[The Seven State total includes Idaho, Maine, Minnesota, North Dakota, Oregon, Washington, and Wisconsin.]

Variety	Percent of planted acres	Variety	Percent of planted acres
Russet Burbank	37.2	Pike	0.4
Ranger R	11.4	Silverton	0.4
R Norkotah	11.4	Ivory Crisp	0.4
Umatilla R	6.8	Superior	0.3
Frito-Lay	4.0	Western R	0.3
Norland	3.9	Modoc	0.3
Alturas	2.9	Red La Soda	0.3
Bannock	1.7	Norwis	0.3
Shepody	1.6	Lamoka	0.2
Goldrush	1.4	Keuka Gold	0.2
Prospect	1.4	Agata	0.2
Snowden	1.2	Cascade	0.2
Innovator	0.9	Blazer	0.2
Chieftain	0.8	Alpine	0.2
Clearwater	0.7	Rio Grande	0.2
Dakota Pearl	0.6	White Pearl	0.1
Yukon Gold	0.6	Satina	0.1
Cherry Red	0.6	Klondike Rose	0.1
Atlantic	0.5	Other	5.5
Cal White	0.5		

Oat Area Planted and Harvested, Yield, and Production – States and United States: 2012-2014

State	Area planted ¹			Area harvested		
	2012 (1,000 acres)	2013 (1,000 acres)	2014 (1,000 acres)	2012 (1,000 acres)	2013 (1,000 acres)	2014 (1,000 acres)
Alabama	60	60	50	15	20	15
Arkansas	12	11	12	7	7	8
California	180	150	110	20	15	10
Colorado	55	55	45	6	12	9
Georgia	60	50	60	20	18	20
Idaho	60	70	70	10	15	15
Illinois	30	40	35	15	25	25
Indiana	15	20	20	5	10	10
Iowa	130	220	145	58	60	55
Kansas	105	100	85	30	20	15
Maine	29	28	32	28	26	31
Michigan	50	50	50	35	30	40
Minnesota	190	240	230	135	105	125
Missouri	20	30	25	8	14	13
Montana	45	50	45	18	22	16
Nebraska	75	150	90	18	25	20
New York	70	75	55	50	46	40
North Carolina	40	35	33	13	13	17
North Dakota	200	225	235	105	135	105
Ohio	70	50	55	46	25	39
Oklahoma	75	60	60	7	7	10
Oregon	35	30	30	19	13	18
Pennsylvania	100	95	90	65	50	60
South Carolina	28	20	21	13	9	10
South Dakota	160	260	250	45	120	100
Texas	500	450	450	65	40	45
Utah	30	40	20	3	5	3
Virginia	11	10	10	4	2	3
Washington	15	20	25	6	5	5
Wisconsin	220	255	255	130	105	140
Wyoming	30	31	30	6	10	7
United States	2,700	2,980	2,723	1,005	1,009	1,029

See footnote(s) at end of table.

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**Oat Area Planted and Harvested, Yield, and Production – States and United States:
2012-2014 (continued)**

State	Yield			Production		
	2012 (bushels)	2013 (bushels)	2014 (bushels)	2012 (1,000 bushels)	2013 (1,000 bushels)	2014 (1,000 bushels)
Alabama	55.0	60.0	65.0	825	1,200	975
Arkansas	80.0	73.0	90.0	560	511	720
California	90.0	80.0	100.0	1,800	1,200	1,000
Colorado	70.0	65.0	60.0	420	780	540
Georgia	53.0	60.0	54.0	1,060	1,080	1,080
Idaho	65.0	73.0	82.0	650	1,095	1,230
Illinois	76.0	69.0	80.0	1,140	1,725	2,000
Indiana	70.0	71.0	74.0	350	710	740
Iowa	65.0	66.0	64.0	3,770	3,960	3,520
Kansas	33.0	42.0	56.0	990	840	840
Maine	65.0	67.0	70.0	1,820	1,742	2,170
Michigan	60.0	62.0	69.0	2,100	1,860	2,760
Minnesota	62.0	57.0	63.0	8,370	5,985	7,875
Missouri	52.0	53.0	65.0	416	742	845
Montana	45.0	54.0	69.0	810	1,188	1,104
Nebraska	57.0	65.0	80.0	1,026	1,625	1,600
New York	65.0	67.0	63.0	3,250	3,082	2,520
North Carolina	75.0	70.0	67.0	975	910	1,139
North Dakota	62.0	62.0	73.0	6,510	8,370	7,665
Ohio	56.0	63.0	63.0	2,576	1,575	2,457
Oklahoma	45.0	38.0	38.0	315	266	380
Oregon	95.0	100.0	85.0	1,805	1,300	1,530
Pennsylvania	61.0	62.0	58.0	3,965	3,100	3,480
South Carolina	54.0	59.0	62.0	702	531	620
South Dakota	68.0	77.0	93.0	3,060	9,240	9,300
Texas	49.0	46.0	38.0	3,185	1,840	1,710
Utah	76.0	62.0	69.0	228	310	207
Virginia	75.0	70.0	78.0	300	140	234
Washington	82.0	68.0	70.0	492	340	350
Wisconsin	60.0	65.0	62.0	7,800	6,825	8,680
Wyoming	36.0	57.0	59.0	216	570	413
United States	61.2	64.1	67.7	61,486	64,642	69,684

¹ Includes area planted in preceding fall.

Barley Area Planted and Harvested, Yield, and Production – States and United States: 2012-2014

State	Area planted ¹			Area harvested		
	2012 (1,000 acres)	2013 (1,000 acres)	2014 (1,000 acres)	2012 (1,000 acres)	2013 (1,000 acres)	2014 (1,000 acres)
Arizona	48	75	36	47	69	32
California	120	95	80	80	42	25
Colorado	58	63	57	55	58	54
Delaware	38	43	41	34	33	31
Idaho	620	650	560	600	620	510
Kansas	10	17	16	7	11	10
Maine	17	20	13	16	17	12
Maryland	60	75	70	40	52	45
Michigan	11	10	8	9	9	7
Minnesota	120	90	75	110	75	60
Montana	900	990	920	790	830	770
New York	10	11	12	8	8	8
North Carolina	23	19	20	17	14	15
North Dakota	1,060	760	620	1,010	720	535
Oregon	56	63	40	53	50	30
Pennsylvania	65	75	70	53	60	50
South Dakota	34	37	28	22	19	17
Utah	44	40	32	26	30	20
Virginia	63	72	56	35	44	28
Washington	185	205	115	175	195	105
Wisconsin	33	33	26	18	16	16
Wyoming	85	85	80	69	68	63
United States	3,660	3,528	2,975	3,274	3,040	2,443

See footnote(s) at end of table.

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**Barley Area Planted and Harvested, Yield, and Production – States and United States:
2012-2014 (continued)**

State	Yield			Production		
	2012 (bushels)	2013 (bushels)	2014 (bushels)	2012 (1,000 bushels)	2013 (1,000 bushels)	2014 (1,000 bushels)
Arizona	105.0	118.0	125.0	4,935	8,142	4,000
California	55.0	75.0	73.0	4,400	3,150	1,825
Colorado	122.0	133.0	124.0	6,710	7,714	6,696
Delaware	84.0	78.0	86.0	2,856	2,574	2,666
Idaho	90.0	93.0	94.0	54,000	57,660	47,940
Kansas	58.0	47.0	35.0	406	517	350
Maine	60.0	53.0	68.0	960	901	816
Maryland	82.0	85.0	77.0	3,280	4,420	3,465
Michigan	48.0	52.0	53.0	432	468	371
Minnesota	57.0	69.0	52.0	6,270	5,175	3,120
Montana	51.0	52.0	58.0	40,290	43,160	44,660
New York	46.0	52.0	47.0	368	416	376
North Carolina	61.0	67.0	71.0	1,037	938	1,065
North Dakota	60.0	64.0	67.0	60,600	46,080	35,845
Oregon	72.0	70.0	50.0	3,816	3,500	1,500
Pennsylvania	68.0	68.0	71.0	3,604	4,080	3,550
South Dakota	35.0	54.0	52.0	770	1,026	884
Utah	78.0	78.0	83.0	2,028	2,340	1,660
Virginia	82.0	82.0	79.0	2,870	3,608	2,212
Washington	71.0	72.0	60.0	12,425	14,040	6,300
Wisconsin	44.0	49.0	47.0	792	784	752
Wyoming	89.0	89.0	107.0	6,141	6,052	6,741
United States	66.9	71.3	72.4	218,990	216,745	176,794

¹ Includes area planted in preceding fall.

All Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2012-2014

State	Area planted ¹			Area harvested		
	2012 (1,000 acres)	2013 (1,000 acres)	2014 (1,000 acres)	2012 (1,000 acres)	2013 (1,000 acres)	2014 (1,000 acres)
Alabama	220	310	255	185	285	225
Arizona	114	87	81	110	84	79
Arkansas	550	680	465	445	610	395
California	715	690	495	425	394	205
Colorado	2,363	2,310	2,759	2,212	1,639	2,358
Delaware	80	85	80	76	78	75
Florida	20	25	15	15	19	10
Georgia	290	430	300	230	360	230
Idaho	1,303	1,321	1,271	1,243	1,261	1,196
Illinois	650	880	740	640	840	670
Indiana	330	460	390	285	435	335
Iowa	18	30	26	13	21	15
Kansas	9,400	9,500	9,600	9,100	8,450	8,800
Kentucky	550	700	630	440	610	510
Louisiana	285	265	160	275	255	150
Maryland	310	345	340	210	260	250
Michigan	560	620	570	535	590	485
Minnesota	1,385	1,227	1,262	1,342	1,184	1,212
Mississippi	345	400	230	320	385	215
Missouri	780	1,080	880	680	985	740
Montana	5,800	5,400	5,985	5,615	5,165	5,650
Nebraska	1,370	1,470	1,550	1,300	1,140	1,450
Nevada	26	31	21	15	15	10
New Jersey	27	34	33	23	29	25
New Mexico	440	440	380	105	100	105
New York	100	125	120	85	115	95
North Carolina	810	990	830	740	925	770
North Dakota	7,840	6,105	7,960	7,765	6,025	7,490
Ohio	500	660	620	450	640	545
Oklahoma	5,400	5,600	5,300	4,300	3,400	2,800
Oregon	885	880	830	878	868	818
Pennsylvania	155	185	185	135	155	150
South Carolina	235	280	230	220	265	220
South Dakota	2,395	2,494	2,514	2,225	1,839	2,364
Tennessee	405	640	530	330	575	475
Texas	5,600	6,300	6,000	2,900	2,350	2,250
Utah	140	138	130	122	124	117
Virginia	280	335	290	240	290	260
Washington	2,200	2,210	2,320	2,165	2,175	2,250
West Virginia	8	9	10	4	7	7
Wisconsin	265	315	295	245	265	250
Wyoming	145	150	140	115	120	125
United States	55,294	56,236	56,822	48,758	45,332	46,381

See footnote(s) at end of table.

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**All Wheat Area Planted and Harvested, Yield, and Production – States and United States:
2012-2014 (continued)**

State	Yield			Production		
	2012 (bushels)	2013 (bushels)	2014 (bushels)	2012 (1,000 bushels)	2013 (1,000 bushels)	2014 (1,000 bushels)
Alabama	59.0	69.0	69.0	10,915	19,665	15,525
Arizona	94.2	99.4	110.0	10,360	8,348	8,692
Arkansas	55.0	62.0	63.0	24,475	37,820	24,885
California	90.9	82.5	83.0	38,645	32,500	17,025
Colorado	31.3	25.3	38.1	69,268	41,488	89,812
Delaware	74.0	64.0	72.0	5,624	4,992	5,400
Florida	42.0	59.0	39.0	630	1,121	390
Georgia	50.0	60.0	49.0	11,500	21,600	11,270
Idaho	78.2	82.2	78.4	97,246	103,592	93,717
Illinois	64.0	67.0	67.0	40,960	56,280	44,890
Indiana	67.0	73.0	76.0	19,095	31,755	25,460
Iowa	50.0	52.0	49.0	650	1,092	735
Kansas	42.0	38.0	28.0	382,200	321,100	246,400
Kentucky	63.0	75.0	71.0	27,720	45,750	36,210
Louisiana	49.0	58.0	62.0	13,475	14,790	9,300
Maryland	68.0	67.0	70.0	14,280	17,420	17,500
Michigan	76.0	75.0	74.0	40,660	44,250	35,890
Minnesota	57.0	56.7	54.8	76,430	67,152	66,468
Mississippi	57.0	58.0	58.0	18,240	22,330	12,470
Missouri	58.0	57.0	58.0	39,440	56,145	42,920
Montana	34.8	39.0	37.1	195,590	201,635	209,470
Nebraska	41.0	35.0	49.0	53,300	39,900	71,050
Nevada	77.8	87.0	105.0	1,167	1,305	1,050
New Jersey	56.0	54.0	53.0	1,288	1,566	1,325
New Mexico	27.0	44.0	28.0	2,835	4,400	2,940
New York	63.0	68.0	63.0	5,355	7,820	5,985
North Carolina	57.0	57.0	58.0	42,180	52,725	44,660
North Dakota	43.8	45.4	46.3	340,100	273,343	347,068
Ohio	68.0	70.0	74.0	30,600	44,800	40,330
Oklahoma	36.0	31.0	17.0	154,800	105,400	47,600
Oregon	65.6	62.1	54.3	57,576	53,904	44,444
Pennsylvania	65.0	68.0	65.0	8,775	10,540	9,750
South Carolina	53.0	54.0	52.0	11,660	14,310	11,440
South Dakota	45.9	42.2	55.5	102,025	77,558	131,260
Tennessee	63.0	71.0	66.0	20,790	40,825	31,350
Texas	33.0	29.0	30.0	95,700	68,150	67,500
Utah	46.3	44.2	50.3	5,643	5,484	5,882
Virginia	64.0	62.0	68.0	15,360	17,980	17,680
Washington	66.6	66.9	48.2	144,125	145,530	108,460
West Virginia	65.0	52.0	64.0	260	364	448
Wisconsin	75.0	58.0	65.0	18,375	15,370	16,250
Wyoming	26.0	24.0	38.0	2,990	2,880	4,750
United States	46.2	47.1	43.7	2,252,307	2,134,979	2,025,651

¹ Includes area planted in preceding fall.

Other Spring Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2012-2014

State	Area planted			Area harvested		
	2012	2013	2014	2012	2013	2014
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Colorado	13	10	9	12	9	8
Idaho	510	530	480	490	510	455
Minnesota	1,350	1,200	1,220	1,310	1,160	1,180
Montana	2,950	2,950	3,050	2,900	2,830	2,980
Nevada	6	8	6	4	3	1
North Dakota	5,750	5,100	6,250	5,700	5,060	6,140
Oregon	95	90	80	93	88	78
South Dakota	1,070	1,190	1,300	1,010	1,165	1,280
Utah	15	18	10	13	14	8
Washington	500	510	620	495	505	610
United States	12,259	11,606	13,025	12,027	11,344	12,740

State	Yield			Production		
	2012	2013	2014	2012	2013	2014
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Colorado	89.0	82.0	64.0	1,068	738	512
Idaho	76.0	77.0	76.0	37,240	39,270	34,580
Minnesota	57.0	57.0	55.0	74,670	66,120	64,900
Montana	33.0	37.0	35.0	95,700	104,710	104,300
Nevada	80.0	75.0	60.0	320	225	60
North Dakota	45.0	46.5	47.5	256,500	235,290	291,650
Oregon	62.0	63.0	48.0	5,766	5,544	3,744
South Dakota	41.0	44.0	56.0	41,410	51,260	71,680
Utah	40.0	46.0	54.0	520	644	432
Washington	55.0	60.0	38.0	27,225	30,300	23,180
United States	44.9	47.1	46.7	540,419	534,101	595,038

Durum Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2012-2014

State	Area planted			Area harvested		
	2012	2013	2014	2012	2013	2014
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	105	75	73	104	74	72
California	125	70	35	120	49	25
Idaho	13	11	11	13	11	11
Montana	550	450	435	545	435	430
North Dakota	1,340	790	840	1,335	765	795
South Dakota	5	4	4	5	4	4
United States	2,138	1,400	1,398	2,122	1,338	1,337

State	Yield			Production		
	2012	2013	2014	2012	2013	2014
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	95.0	102.0	111.0	9,880	7,548	7,992
California	106.0	100.0	105.0	12,720	4,900	2,625
Idaho	62.0	62.0	67.0	806	682	737
Montana	28.0	35.0	31.0	15,260	15,225	13,330
North Dakota	32.0	38.5	35.5	42,720	29,453	28,223
South Dakota	23.0	42.0	45.0	115	168	180
United States	38.4	43.3	39.7	81,501	57,976	53,087

Wheat Production by Class – United States: 2012-2014

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

Crop	2012	2013	2014
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Winter			
Hard red	997,948	747,373	737,937
Soft red	412,729	568,481	455,297
Hard white	13,046	11,060	11,490
Soft white	206,664	215,988	172,802
Spring			
Hard red	503,464	490,629	555,543
Hard white	8,302	10,525	8,943
Soft white	28,653	32,947	30,552
Durum	81,501	57,976	53,087
Total	2,252,307	2,134,979	2,025,651

Oat and Barley Stocks by Position – States and United States: September 1, 2014

State	Oats			Barley		
	On farms	Off farms ¹	Total all positions	On farms	Off farms ¹	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	(D)	57	(D)	(NA)	(D)	(D)
Arizona	(NA)	(D)	(D)	(D)	(D)	(D)
Arkansas	(D)	47	(D)	(NA)	(D)	(D)
California	(D)	135	(D)	(D)	764	(D)
Colorado	(D)	73	(D)	(D)	4,759	(D)
Delaware	(NA)	(D)	(D)	(D)	1,106	(D)
Florida	(NA)	18	18	(NA)	(D)	(D)
Georgia	(D)	105	(D)	(NA)	(D)	(D)
Idaho	(D)	177	(D)	22,000	18,349	40,349
Illinois	(D)	(D)	(D)	(NA)	(D)	(D)
Indiana	(D)	63	(D)	(NA)	(D)	(D)
Iowa	2,300	(D)	(D)	(NA)	(D)	(D)
Kansas	(D)	538	(D)	(D)	(D)	(D)
Kentucky	(NA)	(D)	(D)	(NA)	(D)	(D)
Louisiana	(NA)	(D)	(D)	(NA)	(D)	(D)
Maryland	(NA)	5	5	(D)	1,588	(D)
Michigan	(D)	651	(D)	(D)	(D)	(D)
Minnesota	3,500	8,632	12,132	2,450	5,717	8,167
Mississippi	(NA)	(D)	(D)	(NA)	(D)	(D)
Missouri	(D)	208	(D)	(NA)	(D)	(D)
Montana	1,100	71	1,171	30,000	12,598	42,598
Nebraska	1,000	(D)	(D)	(NA)	(D)	(D)
Nevada	(NA)	(D)	(D)	(NA)	(D)	(D)
New England	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	(NA)	(D)	(D)	(NA)	(D)	(D)
New Mexico	(NA)	(D)	(D)	(NA)	(D)	(D)
New York	(D)	188	(D)	(D)	6	(D)
North Carolina	(D)	48	(D)	(D)	(D)	(D)
North Dakota	6,800	786	7,586	23,500	19,230	42,730
Ohio	(D)	(D)	(D)	(NA)	45	45
Oklahoma	(D)	82	(D)	(NA)	(D)	(D)
Oregon	(D)	346	(D)	900	582	1,482
Pennsylvania	3,200	586	3,786	(D)	684	(D)
South Carolina	(D)	136	(D)	(NA)	(D)	(D)
South Dakota	5,300	3,832	9,132	570	(D)	(D)
Tennessee	(NA)	(D)	(D)	(NA)	(D)	(D)
Texas	(D)	(D)	(D)	(NA)	(D)	(D)
Utah	(D)	44	(D)	(D)	269	(D)
Virginia	(D)	17	(D)	(D)	(D)	(D)
Washington	(D)	90	(D)	1,600	4,591	6,191
West Virginia	(NA)	(D)	(D)	(NA)	(D)	(D)
Wisconsin	3,150	3,299	6,449	(D)	(D)	(D)
Wyoming	(D)	(D)	(D)	(D)	4,481	(D)
Unallocated ²	13,400	12,441	32,146	13,300	6,013	33,540
United States	39,750	32,675	72,425	94,320	80,782	175,102

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

(NA) Not available.

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

² "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 – States and United States: September 1, 2014

State	All wheat		
	On farms (1,000 bushels)	Off farms ¹ (1,000 bushels)	Total all positions (1,000 bushels)
Alabama	(D)	6,536	(D)
Arizona	(D)	3,646	(D)
Arkansas	600	14,001	14,601
California	850	14,208	15,058
Colorado	20,000	40,762	60,762
Delaware	(D)	3,855	(D)
Florida	(D)	1,229	(D)
Georgia	(D)	8,925	(D)
Idaho	33,000	50,068	83,068
Illinois	3,900	35,628	39,528
Indiana	2,300	35,951	38,251
Iowa	(D)	2,263	(D)
Kansas	18,000	256,925	274,925
Kentucky	(D)	13,648	(D)
Louisiana	(D)	8,652	(D)
Maryland	(D)	16,068	(D)
Michigan	3,500	31,952	35,452
Minnesota	62,000	23,877	85,877
Mississippi	(D)	3,634	(D)
Missouri	4,400	27,458	31,858
Montana	151,000	29,910	180,910
Nebraska	10,000	56,272	66,272
Nevada	(D)	(D)	(D)
New England	(NA)	(D)	(D)
New Jersey	(D)	(D)	(D)
New Mexico	(D)	186	(D)
New York	(D)	11,225	(D)
North Carolina	5,700	21,600	27,300
North Dakota	265,000	42,981	307,981
Ohio	4,700	55,426	60,126
Oklahoma	7,200	70,384	77,584
Oregon	13,000	28,316	41,316
Pennsylvania	(D)	8,036	(D)
South Carolina	(D)	2,242	(D)
South Dakota	55,000	44,366	99,366
Tennessee	(D)	11,893	(D)
Texas	2,800	58,095	60,895
Utah	(D)	5,150	(D)
Virginia	(D)	10,672	(D)
Washington	14,000	106,397	120,397
West Virginia	(D)	(D)	(D)
Wisconsin	(D)	26,584	(D)
Wyoming	(D)	(D)	(D)
Unallocated ²	36,000	3,029	183,473
United States	712,950	1,192,050	1,905,000

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

(NA) Not available.

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

² "Off farms unallocated" includes State data withheld to avoid disclosure of individual operations. "On farms unallocated" includes minor producing States' data not published separately.

Durum Wheat Stocks by Position – States and United States: September 1, 2014

[Included in All wheat]

State	On farms (1,000 bushels)	Off farms ¹ (1,000 bushels)	Total all positions (1,000 bushels)
Montana	11,500	1,926	13,426
North Dakota	26,500	4,424	30,924
Other States	360	12,511	12,871
United States	38,360	18,861	57,221

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

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Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2013 and 2014

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2014 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2013	2014	2013	2014
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Grains and hay				
Barley	3,528	2,975	3,040	2,443
Corn for grain ¹	95,365	90,885	87,668	83,097
Corn for silage	(NA)		6,256	
Hay, all	(NA)	(NA)	58,257	57,646
Alfalfa	(NA)	(NA)	17,763	18,190
All other	(NA)	(NA)	40,494	39,456
Oats	2,980	2,723	1,009	1,029
Proso millet	720	470	638	
Rice	2,489	2,931	2,468	2,910
Rye	1,451	1,434	278	258
Sorghum for grain ¹	8,061	7,213	6,530	6,174
Sorghum for silage	(NA)		380	
Wheat, all	56,236	56,822	45,332	46,381
Winter	43,230	42,399	32,650	32,304
Durum	1,400	1,398	1,338	1,337
Other spring	11,606	13,025	11,344	12,740
Oilseeds				
Canola	1,348.0	1,711.5	1,264.5	1,554.2
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	181	332	172	324
Mustard seed	45.0	36.0	43.4	34.5
Peanuts	1,067.0	1,342.0	1,043.0	1,307.0
Rapeseed	1.7	2.6	1.7	2.5
Safflower	175.5	183.5	170.0	176.2
Soybeans for beans	76,840	84,184	76,253	83,403
Sunflower	1,575.5	1,573.7	1,474.6	1,508.8
Cotton, tobacco, and sugar crops				
Cotton, all	10,407.0	11,010.0	7,544.4	9,881.4
Upland	10,206.0	10,818.0	7,345.0	9,692.0
American Pima	201.0	192.0	199.4	189.4
Sugarbeets	1,198.1	1,162.7	1,154.0	1,145.7
Sugarcane	(NA)	(NA)	910.8	882.7
Tobacco	(NA)	(NA)	355.7	358.9
Dry beans, peas, and lentils				
Austrian winter peas	18.0	23.0	14.1	21.6
Dry edible beans	1,354.7	1,689.4	1,311.3	1,625.3
Dry edible peas	860.0	935.0	797.0	896.5
Lentils	362.0	280.0	347.0	265.0
Wrinkled seed peas	(NA)		(NA)	
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)		8.2	
Hops	(NA)	(NA)	35.2	38.4
Peppermint oil	(NA)		68.8	
Potatoes, all	1,063.9	1,058.9	1,050.9	1,048.7
Spring	75.9	73.8	72.9	72.3
Summer	48.7	51.3	47.5	50.2
Fall	939.3	933.8	930.5	926.2
Spearmint oil	(NA)		24.5	
Sweet potatoes	115.7	133.0	113.2	130.0
Taro (Hawaii) ²	(NA)		0.4	

See footnote(s) at end of table.

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Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2013 and 2014 (continued)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2014 crop year.
Blank data cells indicate estimation period has not yet begun]

Crop	Yield per acre		Production		
	2013	2014	2013	2014	
			(1,000)	(1,000)	
Grains and hay					
Barley	bushels	71.3	72.4	216,745	176,794
Corn for grain	bushels	158.8	173.4	13,925,147	14,407,420
Corn for silage	tons	18.8		117,851	
Hay, all	tons	2.33	2.58	135,946	148,671
Alfalfa	tons	3.24	3.55	57,581	64,524
All other	tons	1.94	2.13	78,365	84,147
Oats	bushels	64.1	67.7	64,642	69,684
Proso millet	bushels	28.9		18,436	
Rice ³	cwt	7,694	7,597	189,886	221,071
Rye	bushels	27.4	27.9	7,626	7,189
Sorghum for grain	bushels	59.6	66.1	389,046	407,951
Sorghum for silage	tons	14.3		5,420	
Wheat, all	bushels	47.1	43.7	2,134,979	2,025,651
Winter	bushels	47.3	42.6	1,542,902	1,377,526
Durum	bushels	43.3	39.7	57,976	53,087
Other spring	bushels	47.1	46.7	534,101	595,038
Oilseeds					
Canola	pounds	1,748	1,622	2,210,505	2,520,925
Cottonseed	tons	(X)	(X)	4,203.0	5,413.0
Flaxseed	bushels	19.5		3,356	
Mustard seed	pounds	846		36,727	
Peanuts	pounds	4,001	3,860	4,173,170	5,044,900
Rapeseed	pounds	1,141		1,940	
Safflower	pounds	1,232		209,461	
Soybeans for beans	bushels	44.0	47.5	3,357,984	3,958,272
Sunflower	pounds	1,378	1,626	2,032,725	2,453,770
Cotton, tobacco, and sugar crops					
Cotton, all ³	bales	821	797	12,909.2	16,397.0
Upland ³	bales	802	783	12,275.0	15,819.0
American Pima ³	bales	1,527	1,465	634.2	578.0
Sugarbeets	tons	28.4	27.4	32,813	31,392
Sugarcane	tons	33.8	33.8	30,761	29,819
Tobacco	pounds	2,034	2,365	723,579	848,748
Dry beans, peas, and lentils					
Austrian winter peas ³	cwt	1,617	1,171	228	253
Dry edible beans ³	cwt	1,867	1,787	24,486	29,036
Dry edible peas ³	cwt	1,960	1,860	15,620	16,676
Lentils ³	cwt	1,446	1,229	5,019	3,256
Wrinkled seed peas	cwt	(NA)		275	
Potatoes and miscellaneous					
Coffee (Hawaii)	pounds	940		7,700	
Hops	pounds	1,969	1,882	69,343.9	72,265.6
Peppermint oil	pounds	89		6,132	
Potatoes, all	cwt	414	422	434,652	442,766
Spring	cwt	304	290	22,137	20,991
Summer	cwt	363	310	17,240	15,580
Fall	cwt	425	439	395,275	406,195
Spearmint oil	pounds	119		2,926	
Sweet potatoes	cwt	219		24,785	
Taro (Hawaii)	pounds	(NA)		3,100	

(NA) Not available.

(X) Not applicable.

¹ Area planted for all purposes.

² Area is total acres in crop, not harvested acres.

³ Yield in pounds.

Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2013 and 2014

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2014 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2013	2014	2013	2014
	(hectares)	(hectares)	(hectares)	(hectares)
Grains and hay				
Barley	1,427,750	1,203,950	1,230,260	988,660
Corn for grain ¹	38,593,260	36,780,250	35,478,360	33,628,520
Corn for silage	(NA)		2,531,740	
Hay, all ²	(NA)	(NA)	23,576,030	23,328,760
Alfalfa	(NA)	(NA)	7,188,510	7,361,310
All other	(NA)	(NA)	16,387,520	15,967,450
Oats	1,205,980	1,101,970	408,330	416,430
Proso millet	291,380	190,200	258,190	
Rice	1,007,270	1,186,150	998,770	1,177,650
Rye	587,210	580,330	112,500	104,410
Sorghum for grain ¹	3,262,210	2,919,030	2,642,630	2,498,560
Sorghum for silage	(NA)		153,780	
Wheat, all ²	22,758,150	22,995,300	18,345,410	18,769,930
Winter	17,494,750	17,158,450	13,213,130	13,073,110
Durum	566,570	565,760	541,480	541,070
Other spring	4,696,830	5,271,090	4,590,800	5,155,750
Oilseeds				
Canola	545,520	692,630	511,730	628,970
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	73,250	134,360	69,610	131,120
Mustard seed	18,210	14,570	17,560	13,960
Peanuts	431,800	543,090	422,090	528,930
Rapeseed	690	1,050	690	1,010
Safflower	71,020	74,260	68,800	71,310
Soybeans for beans	31,096,380	34,068,420	30,858,830	33,752,360
Sunflower	637,590	636,860	596,760	610,600
Cotton, tobacco, and sugar crops				
Cotton, all ²	4,211,610	4,455,640	3,053,140	3,998,900
Upland	4,130,270	4,377,940	2,972,450	3,922,260
American Pima	81,340	77,700	80,700	76,650
Sugarbeets	484,860	470,530	467,010	463,650
Sugarcane	(NA)	(NA)	368,590	357,220
Tobacco	(NA)	(NA)	143,940	145,240
Dry beans, peas, and lentils				
Austrian winter peas	7,280	9,310	5,710	8,740
Dry edible beans	548,230	683,680	530,670	657,740
Dry edible peas	348,030	378,390	322,540	362,800
Lentils	146,500	113,310	140,430	107,240
Wrinkled seed peas	(NA)		(NA)	
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)		3,320	
Hops	(NA)	(NA)	14,250	15,540
Peppermint oil	(NA)		27,840	
Potatoes, all ²	430,550	428,530	425,290	424,400
Spring	30,720	29,870	29,500	29,260
Summer	19,710	20,760	19,220	20,320
Fall	380,130	377,900	376,560	374,820
Spearmint oil	(NA)		9,910	
Sweet potatoes	46,820	53,820	45,810	52,610
Taro (Hawaii) ³	(NA)		160	

See footnote(s) at end of table.

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Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2013 and 2014 (continued)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2014 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per hectare		Production	
	2013	2014	2013	2014
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Grains and hay				
Barley	3.84	3.89	4,719,070	3,849,230
Corn for grain	9.97	10.88	353,715,030	365,965,320
Corn for silage	42.23		106,912,630	
Hay, all ²	5.23	5.78	123,328,140	134,872,060
Alfalfa	7.27	7.95	52,236,600	58,535,190
All other	4.34	4.78	71,091,530	76,336,870
Oats	2.30	2.41	938,280	1,011,460
Proso millet	1.62		418,120	
Rice	8.62	8.51	8,613,080	10,027,610
Rye	1.72	1.75	193,710	182,610
Sorghum for grain	3.74	4.15	9,882,220	10,362,430
Sorghum for silage	31.97		4,916,940	
Wheat, all ²	3.17	2.94	58,104,610	55,129,190
Winter	3.18	2.87	41,990,910	37,490,110
Durum	2.91	2.67	1,577,850	1,444,790
Other spring	3.17	3.14	14,535,850	16,194,280
Oilseeds				
Canola	1.96	1.82	1,002,670	1,143,470
Cottonseed	(X)	(X)	3,812,900	4,910,590
Flaxseed	1.22		85,250	
Mustard seed	0.95		16,660	
Peanuts	4.48	4.33	1,892,920	2,288,330
Rapeseed	1.28		880	
Safflower	1.38		95,010	
Soybeans for beans	2.96	3.19	91,389,350	107,726,510
Sunflower	1.55	1.82	922,030	1,113,010
Cotton, tobacco, and sugar crops				
Cotton, all ²	0.92	0.89	2,810,650	3,570,030
Upland	0.90	0.88	2,672,570	3,444,180
American Pima	1.71	1.64	138,080	125,840
Sugarbeets	63.74	61.42	29,767,450	28,478,340
Sugarcane	75.71	75.73	27,905,910	27,051,340
Tobacco	2.28	2.65	328,210	384,990
Dry beans, peas, and lentils				
Austrian winter peas	1.81	1.31	10,340	11,480
Dry edible beans	2.09	2.00	1,110,670	1,317,050
Dry edible peas	2.20	2.08	708,510	756,410
Lentils	1.62	1.38	227,660	147,690
Wrinkled seed peas	(NA)		12,470	
Potatoes and miscellaneous				
Coffee (Hawaii)	1.05		3,490	
Hops	2.21	2.11	31,450	32,780
Peppermint oil	0.10		2,780	
Potatoes, all ²	46.36	47.32	19,715,480	20,083,530
Spring	34.04	32.54	1,004,120	952,140
Summer	40.68	34.79	781,990	706,700
Fall	47.61	49.16	17,929,370	18,424,700
Spearmint oil	0.13		1,330	
Sweet potatoes	24.54		1,124,230	
Taro (Hawaii)	(NA)		1,410	

(NA) Not available.

(X) Not applicable.

¹ Area planted for all purposes.

² Total may not add due to rounding.

³ Area is total hectares in crop, not harvested hectares.

Fruits and Nuts Production in Domestic Units – United States: 2014 and 2015

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2014 crop year, except citrus which is for the 2013-2014 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production	
	2014 (1,000)	2015 (1,000)
Citrus ¹		
Grapefruit tons	1,053	1,028
Lemons tons	832	840
Oranges tons	6,783	6,964
Tangelos (Florida) tons	40	41
Tangerines and mandarins tons	726	773
Noncitrus		
Apples 1,000 pounds	10,888.4	
Apricots tons	61.5	
Bananas (Hawaii) pounds		
Grapes tons	7,937.5	
Olives (California) tons		
Papayas (Hawaii) pounds		
Peaches tons	863.9	
Pears tons	799.1	
Prunes, dried (California) tons	95.0	
Prunes and plums (excludes California) tons		
Nuts and miscellaneous		
Almonds, shelled (California) pounds	2,100,000	
Hazelnuts, in-shell (Oregon) tons	36.0	
Pecans, in-shell pounds	275,620	
Walnuts, in-shell (California) tons	545.0	
Maple syrup gallons	3,167	

¹ Production years are 2013-2014 and 2014-2015.

Fruits and Nuts Production in Metric Units – United States: 2014 and 2015

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2014 crop year, except citrus which is for the 2013-2014 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production	
	2014 (metric tons)	2015 (metric tons)
Citrus ¹		
Grapefruit	955,270	932,590
Lemons	754,780	762,040
Oranges	6,153,430	6,317,630
Tangelos (Florida)	36,290	37,190
Tangerines and mandarins	658,620	701,250
Noncitrus		
Apples	4,938,900	
Apricots	55,780	
Bananas (Hawaii)		
Grapes	7,200,780	
Olives (California)		
Papayas (Hawaii)		
Peaches	783,680	
Pears	724,930	
Prunes, dried (California)	86,180	
Prunes and plums (excludes California)		
Nuts and miscellaneous		
Almonds, shelled (California)	952,540	
Hazelnuts, in-shell (Oregon)	32,660	
Pecans, in-shell	125,020	
Walnuts, in-shell (California)	494,420	
Maple syrup	15,830	

¹ Production years are 2013-2014 and 2014-2015.

Corn for Grain Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 10 corn-producing States during 2014. 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: 2010-2014

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

State and month	2010	2011	2012	2013	2014	State and month	2010	2011	2012	2013	2014
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Illinois						Nebraska					
September	29,750	30,450	29,700	30,700	30,900	All corn					
October	29,600	30,450	29,750	(NA)	30,800	September ...	25,700	25,400	26,150	26,000	26,450
November	29,650	30,400	29,750	30,850	30,700	October	25,600	25,400	26,150	(NA)	26,450
Final	29,650	30,450	29,800	30,850		November	25,550	25,450	26,150	26,100	26,200
						Final	25,550	25,450	26,150	26,100	
Indiana						Irrigated					
September	28,300	29,200	29,250	30,250	31,200	September ...	27,750	28,150	29,100	29,150	28,850
October	28,350	29,200	29,200	(NA)	31,000	October	27,600	28,200	29,000	(NA)	28,850
November	28,350	29,150	29,200	30,400	30,850	November	27,600	28,250	29,000	29,300	28,700
Final	28,350	29,150	29,200	30,450		Final	27,600	28,250	29,000	29,250	
Iowa						Non-irrigated					
September	30,050	30,850	30,150	30,250	30,850	September ...	22,350	21,250	21,600	21,000	22,650
October	30,000	30,750	30,100	(NA)	30,800	October	22,350	21,200	21,850	(NA)	22,550
November	29,950	30,750	30,100	30,000	30,800	November	22,300	21,200	21,850	21,050	22,250
Final	29,950	30,750	30,100	30,050		Final	22,300	21,200	21,850	21,050	
Kansas						Ohio					
September	21,850	21,500	23,050	22,900	23,750	September	28,400	29,550	29,200	28,800	29,600
October	21,950	21,550	23,200	(NA)	23,550	October	28,200	29,350	29,100	(NA)	29,700
November	21,950	21,500	23,200	22,850	23,550	November	28,200	29,350	29,100	28,700	29,600
Final	21,950	21,500	23,200	22,850		Final	28,200	29,350	29,100	28,650	
Minnesota						South Dakota					
September	29,850	30,250	30,000	31,350	31,400	September	24,550	25,300	24,200	25,300	24,550
October	29,750	30,200	30,000	(NA)	31,350	October	24,450	25,250	23,900	(NA)	24,250
November	29,900	30,250	30,000	30,950	31,150	November	24,350	25,500	24,000	25,100	24,150
Final	29,900	30,250	30,000	30,950		Final	24,350	25,500	24,000	25,100	
Missouri						Wisconsin					
September	25,700	25,850	26,650	27,700	27,650	September	28,600	29,000	29,000	29,050	30,000
October	25,500	25,800	26,550	(NA)	27,400	October	28,300	28,900	28,550	(NA)	29,900
November	25,500	25,800	26,550	27,800	27,500	November	28,300	28,950	28,600	29,150	30,000
Final	25,500	25,800	26,550	27,850		Final	28,300	28,950	28,600	29,150	

(NA) Not available.

Corn for Grain Number of Ears per Acre – Selected States: 2010-2014

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

State and month	2010	2011	2012	2013	2014	State and month	2010	2011	2012	2013	2014
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Illinois						Nebraska					
September	28,650	29,650	24,000	29,900	30,300	All corn					
October	28,500	29,550	24,250	(NA)	30,300	September	25,250	24,500	24,500	26,050	26,500
November	28,550	29,550	24,250	30,150	30,100	October	25,250	24,350	24,050	(NA)	26,450
Final	28,550	29,600	24,300	30,150		November	25,100	24,350	24,050	25,700	26,200
						Final	25,100	24,350	24,050	25,700	
Indiana						Irrigated					
September	27,900	27,950	26,500	29,850	30,850	September	27,100	26,950	28,600	29,150	28,750
October	27,750	27,800	26,150	(NA)	30,650	October	27,100	26,800	28,300	(NA)	28,900
November	27,750	27,750	26,150	29,750	30,450	November	26,950	26,800	28,300	28,700	28,700
Final	27,750	27,750	26,150	29,850		Final	26,950	26,800	28,300	28,700	
Iowa						Non-irrigated					
September	29,450	30,100	28,250	29,700	30,350	September	22,350	20,800	18,250	21,200	22,900
October	29,450	30,050	28,150	(NA)	30,150	October	22,250	20,650	17,600	(NA)	22,550
November	29,300	30,050	28,150	29,500	30,150	November	22,200	20,650	17,550	20,950	22,250
Final	29,300	30,050	28,150	29,550		Final	22,200	20,650	17,550	20,950	
Kansas						Ohio					
September	21,250	20,900	20,350	22,500	24,450	September	27,700	28,700	27,700	28,350	29,200
October	21,250	20,650	20,550	(NA)	24,000	October	27,650	28,950	27,150	(NA)	29,700
November	21,250	20,650	20,550	22,200	24,000	November	27,650	29,150	27,100	28,200	29,600
Final	21,250	20,650	20,550	22,200		Final	27,650	29,150	27,100	28,300	
Minnesota						South Dakota					
September	29,750	29,750	29,450	30,750	31,050	September	24,850	25,800	22,150	25,600	24,850
October	29,600	29,300	29,400	(NA)	31,050	October	24,800	25,150	21,550	(NA)	24,400
November	29,700	29,350	29,400	30,850	30,750	November	24,450	25,250	21,550	25,300	24,450
Final	29,700	29,350	29,400	30,850		Final	24,450	25,250	21,550	25,300	
Missouri						Wisconsin					
September	25,100	24,600	23,050	26,950	27,800	September	28,700	28,650	27,650	28,900	30,000
October	24,750	24,650	22,900	(NA)	27,950	October	28,500	28,650	27,300	(NA)	29,750
November	24,700	24,550	22,900	27,050	27,900	November	28,550	28,650	27,100	28,900	29,550
Final	24,700	24,550	22,900	27,100		Final	28,550	28,650	27,150	28,850	

(NA) Not available.

Corn Objective Yield Percent of Samples Processed in the Lab – United States: 2010-2014

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

Year	October		November	
	Dent stage ¹	Mature ²	Dent stage ¹	Mature ²
	(percent)	(percent)	(percent)	(percent)
2010	7	82	(Z)	96
2011	24	57	(Z)	94
2012	3	90	(Z)	95
2013	(NA)	(NA)	(Z)	86
2014	39	53	(Z)	96

(NA) Not available.

(Z) Less than half of the unit shown.

¹ Includes corn in the dent stage of development. Ears are firm and solid. Kernels fully dented with no milk present in most kernels.

² Includes that portion of the crop that is mature and ready for harvest. No green foliage is present.

Corn for Grain Percentage Distribution by Plant Population Per Acre – Selected States: 2010-2014

State and year	Plant populations					
	Less than 20,000	20,000- 22,500	22,501- 25,000	25,001- 27,500	27,501- 30,000	More than 30,000
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Illinois2010	2.9	3.3	5.0	12.5	19.6	56.7
.....2011	1.2	1.6	4.1	12.8	21.0	59.3
.....2012	1.8	1.4	7.2	18.9	16.7	54.0
.....2013	0.9	0.5	4.5	9.9	22.1	62.1
.....2014	1.3	1.8	2.7	10.7	20.1	63.4
Indiana2010	8.1	6.6	4.4	16.9	23.5	40.5
.....2011	7.4	2.9	4.4	14.0	24.3	47.0
.....2012	4.6	2.3	6.9	20.6	16.0	49.6
.....2013	2.7	2.7	6.3	8.0	26.8	53.5
.....2014	3.0	0.7	4.5	11.2	24.6	56.0
Iowa2010	1.2	3.8	6.5	8.8	21.9	57.8
.....2011	2.0	0.8	2.8	9.8	19.3	65.3
.....2012	1.2	2.0	3.2	10.9	25.4	57.3
.....2013	0.9	2.8	4.2	11.7	25.4	55.0
.....2014	0.8	2.8	1.2	8.3	20.5	66.4
Kansas2010	32.0	18.0	11.0	13.0	14.0	12.0
.....2011	33.3	12.5	18.8	9.4	13.5	12.5
.....2012	22.9	14.1	17.4	13.0	17.4	15.2
.....2013	30.6	10.9	12.9	14.9	17.8	12.9
.....2014	29.3	6.9	23.3	8.6	19.0	12.9
Minnesota2010	2.0	2.0	4.6	12.6	21.2	57.6
.....2011	2.7	4.1	6.2	8.2	15.1	63.7
.....2012	1.3	6.6	4.6	8.6	19.1	59.8
.....2013	-	1.9	5.6	6.5	17.6	68.4
.....2014	0.7	2.1	5.7	8.5	18.4	64.6
Missouri2010	14.2	8.0	19.5	22.1	23.8	12.4
.....2011	12.5	8.9	24.1	17.9	19.6	17.0
.....2012	6.7	7.7	15.4	26.0	28.8	15.4
.....2013	1.8	8.3	14.7	24.8	28.4	22.0
.....2014	4.7	9.3	11.2	17.8	30.8	26.2
Nebraska2010	17.0	8.5	15.5	21.5	19.5	18.0
.....2011	17.5	7.0	12.5	15.5	34.0	13.5
.....2012	12.9	7.3	13.5	15.2	23.6	27.5
.....2013	15.9	10.1	10.6	19.0	20.1	24.3
.....2014	13.4	8.4	15.6	18.4	17.9	26.3
Ohio2010	4.8	3.8	11.4	11.4	32.4	36.2
.....2011	1.9	1.0	8.6	23.8	21.0	43.7
.....2012	2.8	2.8	6.4	21.1	22.0	44.9
.....2013	3.4	3.4	4.5	25.8	29.2	33.7
.....2014	5.5	1.8	5.5	8.3	35.8	43.1
South Dakota2010	15.9	15.0	23.3	21.5	15.0	9.3
.....2011	15.5	10.7	17.5	20.4	17.5	18.4
.....2012	17.3	21.4	17.3	20.0	16.0	8.0
.....2013	11.8	10.5	23.7	27.7	14.5	11.8
.....2014	19.7	14.5	10.5	29.0	18.4	7.9
Wisconsin2010	4.4	2.2	12.2	21.1	20.0	40.1
.....2011	2.9	5.8	6.8	12.6	24.3	47.6
.....2012	4.4	6.6	7.7	15.4	25.3	40.6
.....2013	3.4	3.4	8.0	17.2	14.9	53.1
.....2014	2.1	4.2	4.2	9.4	27.1	53.0

- Represents zero.

Corn for Grain Frequency of Farmer Reported Row Widths – Selected States: 2010-2014

State and year	Row width (inches)				
	Less than 30	30	36	38	More than 38
	(number)	(number)	(number)	(number)	(number)
Illinois2010	5	239	6	1	-
.....2011	8	231	8	-	1
.....2012	5	227	2	1	-
.....2013	10	210	7	2	-
.....2014	8	220	2	1	-
Indiana2010	8	129	3	-	-
.....2011	5	128	2	2	-
.....2012	8	128	4	2	-
.....2013	5	122	1	3	1
.....2014	10	128	4	2	-
Iowa2010	10	232	8	11	-
.....2011	7	233	6	12	-
.....2012	8	238	7	7	-
.....2013	9	214	5	8	-
.....2014	15	234	3	3	1
Kansas2010	4	101	2	1	-
.....2011	3	97	-	-	-
.....2012	4	94	-	-	-
.....2013	2	105	-	-	-
.....2014	9	111	1	-	-
Minnesota2010	23	125	5	-	-
.....2011	31	112	6	-	-
.....2012	33	111	9	3	-
.....2013	35	104	3	1	-
.....2014	26	105	4	3	1
Missouri2010	3	105	2	6	-
.....2011	6	102	5	4	-
.....2012	1	97	4	7	-
.....2013	2	104	3	5	-
.....2014	3	105	2	4	-
Nebraska2010	5	156	42	2	-
.....2011	7	157	42	2	-
.....2012	9	158	37	-	-
.....2013	3	169	29	1	-
.....2014	7	142	38	1	-
Ohio2010	4	103	1	1	-
.....2011	1	104	-	1	-
.....2012	2	106	1	1	-
.....2013	3	107	1	1	-
.....2014	2	107	1	2	-
South Dakota2010	12	97	5	3	-
.....2011	7	101	3	4	-
.....2012	9	84	-	2	-
.....2013	8	82	2	1	-
.....2014	5	81	2	3	1
Wisconsin2010	1	88	4	9	-
.....2011	5	103	2	4	-
.....2012	5	93	5	5	-
.....2013	8	91	4	2	-
.....2014	8	91	2	2	-

- Represents zero.

Corn for Grain Percentage Distribution by Measured Row Width and Average Row Width – Selected States: 2010-2014

State and year	Samples (number)	Row width (inches)						Average row width (inches)	
		20.5 or less (percent)	20.6- 30.5 (percent)	30.6- 34.5 (percent)	34.6- 36.5 (percent)	36.6- 38.5 (percent)	38.6 or greater (percent)		
Illinois	2010	240	1.3	84.0	11.7	1.7	1.3	-	30.2
	2011	243	3.3	84.8	7.8	3.3	0.8	-	30.0
	2012	222	3.2	86.8	8.6	-	0.5	0.9	29.8
	2013	222	3.6	81.4	12.6	1.4	0.5	0.5	29.9
	2014	224	2.2	79.0	17.0	-	1.8	-	30.0
Indiana	2010	136	2.9	75.1	19.1	2.9	-	-	29.9
	2011	136	2.2	78.7	17.6	-	-	1.5	30.0
	2012	131	0.8	77.0	18.3	0.8	3.1	-	30.4
	2013	112	6.3	70.5	20.5	-	2.7	-	29.7
	2014	134	5.2	79.9	11.9	1.5	1.5	-	29.7
Iowa	2010	260	2.3	76.5	13.5	3.5	3.8	0.4	30.4
	2011	254	2.8	71.1	20.1	2.8	2.0	1.2	30.2
	2012	248	2.8	75.1	16.1	2.8	2.0	1.2	30.3
	2013	213	1.4	76.5	16.0	2.8	3.3	-	30.3
	2014	254	5.1	72.0	18.9	1.6	2.0	0.4	30.0
Kansas	2010	100	1.0	72.0	26.0	1.0	-	-	30.2
	2011	96	-	80.2	18.8	-	-	1.0	30.4
	2012	92	4.3	87.0	7.6	-	1.1	-	29.7
	2013	101	-	81.2	17.8	1.0	-	-	30.2
	2014	116	4.3	75.0	19.0	1.7	-	-	29.8
Minnesota	2010	151	2.0	82.7	11.3	2.0	2.0	-	29.1
	2011	146	4.1	81.5	9.6	2.1	2.7	-	28.8
	2012	152	3.3	74.9	13.8	5.3	2.0	0.7	28.9
	2013	108	1.9	81.4	13.9	2.8	-	-	28.6
	2014	141	2.8	78.8	13.5	2.8	1.4	0.7	29.1
Missouri	2010	113	0.9	70.7	19.5	2.7	5.3	0.9	30.8
	2011	112	-	60.6	26.8	4.5	2.7	5.4	31.3
	2012	104	1.0	65.3	21.2	4.8	4.8	2.9	31.0
	2013	109	-	82.5	10.1	3.7	2.8	0.9	30.5
	2014	107	0.9	71.0	18.7	4.7	4.7	-	30.6
Nebraska	2010	200	1.0	60.5	17.0	17.0	4.0	0.5	31.5
	2011	200	2.0	62.5	14.0	13.5	8.0	-	31.3
	2012	178	1.7	56.7	20.8	14.6	5.1	1.1	31.3
	2013	189	1.6	65.1	18.0	7.9	7.4	-	31.0
	2014	179	1.7	58.0	19.6	17.3	3.4	-	31.2
Ohio	2010	105	1.0	80.9	17.1	1.0	-	-	30.0
	2011	105	-	77.1	20.0	1.0	1.9	-	30.2
	2012	109	1.8	77.1	20.2	-	-	0.9	30.2
	2013	89	1.1	80.9	18.0	-	-	-	30.1
	2014	109	0.9	83.5	13.8	-	0.9	0.9	30.2
South Dakota	2010	107	4.7	65.4	22.4	2.8	4.7	-	29.8
	2011	103	3.9	65.1	24.3	2.9	1.9	1.9	30.1
	2012	75	1.3	72.1	20.0	-	5.3	1.3	30.3
	2013	76	1.3	86.9	6.6	3.9	1.3	-	29.9
	2014	76	2.6	75.1	17.1	1.3	-	3.9	30.4
Wisconsin	2010	90	3.3	69.0	14.4	3.3	6.7	3.3	30.6
	2011	103	5.8	70.9	18.4	-	3.9	1.0	29.6
	2012	91	4.4	64.8	19.8	3.3	5.5	2.2	30.4
	2013	87	4.6	64.5	26.4	3.4	1.1	-	30.1
	2014	96	6.3	70.7	18.8	-	2.1	2.1	29.8

- Represents zero.

Cotton Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in six cotton-producing States during 2014. Randomly selected plots in cotton fields are 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: 2010-2014

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

State and month	2010	2011	2012	2013	2014
	(number)	(number)	(number)	(number)	(number)
Arkansas					
September	911	901	841	1,025	910
October	893	845	852	(NA)	741
November	897	867	856	855	771
December	894	868	856	862	
Final	894	868	856	862	
Georgia					
September	609	531	656	481	660
October	606	577	646	(NA)	660
November	686	659	756	663	717
December	683	665	768	669	
Final	683	666	768	670	
Louisiana					
September	699	938	855	806	745
October	755	948	880	(NA)	876
November	789	949	900	857	877
December	781	949	900	857	
Final	781	949	900	857	
Mississippi					
September	864	898	883	925	843
October	773	848	855	(NA)	808
November	776	874	896	906	861
December	776	875	896	907	
Final	776	875	892	907	
North Carolina					
September	681	553	727	532	604
October	675	610	739	(NA)	629
November	689	646	865	636	765
December	689	646	872	668	
Final	689	646	872	668	
Texas					
September	658	540	535	547	485
October	534	478	443	(NA)	373
November	589	515	522	517	453
December	589	520	549	526	
Final	589	520	552	525	

(NA) Not available.

Soybean Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 11 soybean-producing States during 2014. 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: 2010-2014

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

State and month	2010	2011	2012	2013	2014	State and month	2010	2011	2012	2013	2014
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Arkansas ¹						Minnesota					
September	(NA)	(NA)	(NA)	(NA)	(NA)	September	1,679	1,670	1,587	1,433	1,414
October	1,591	1,434	1,574	(NA)	1,960	October	1,741	1,705	1,606	(NA)	1,431
November	1,805	1,607	1,570	1,864	1,999	November	1,783	1,678	1,605	1,400	1,434
Final	1,833	1,597	1,590	1,734		Final	1,783	1,678	1,614	1,418	
Illinois						Missouri					
September	1,970	1,983	1,466	1,682	1,922	September	1,924	1,957	1,347	1,528	2,050
October	2,090	1,933	1,359	(NA)	1,913	October	1,899	1,781	1,205	(NA)	1,969
November	2,096	1,931	1,382	1,713	1,964	November	1,986	1,836	1,274	1,522	2,055
Final	2,096	1,931	1,377	1,697		Final	1,993	1,797	1,271	1,500	
Indiana						Nebraska					
September	1,878	1,607	1,388	1,638	1,518	September	1,906	2,032	1,406	1,671	1,634
October	1,852	1,606	1,390	(NA)	1,634	October	2,109	2,075	1,509	(NA)	1,707
November	1,879	1,635	1,396	1,696	1,661	November	2,121	2,141	1,516	1,801	1,743
Final	1,879	1,635	1,396	1,705		Final	2,121	2,141	1,516	1,801	
Iowa						North Dakota					
September	2,009	1,944	1,512	1,414	1,621	September	1,375	1,337	1,308	1,275	1,281
October	2,046	1,941	1,636	(NA)	1,690	October	1,416	1,382	1,326	(NA)	1,266
November	2,054	1,996	1,630	1,538	1,772	November	1,510	1,381	1,326	1,336	1,454
Final	2,054	2,002	1,630	1,531		Final	1,510	1,381	1,326	1,336	
Kansas						Ohio					
September	1,402	1,488	1,038	1,295	1,303	September	1,991	1,882	1,674	1,889	1,882
October	1,392	1,466	1,039	(NA)	1,384	October	2,012	1,850	1,708	(NA)	1,835
November	1,427	1,375	1,092	1,319	1,428	November	2,022	1,893	1,747	1,780	1,796
Final	1,429	1,375	1,092	1,360		Final	2,022	1,892	1,746	1,799	
						South Dakota					
						September	1,527	1,652	1,171	1,508	1,553
						October	1,622	1,492	1,142	(NA)	1,485
						November	1,605	1,530	1,127	1,543	1,498
						Final	1,605	1,530	1,127	1,489	

(NA) Not available.

¹ September data not available due to plant immaturity.

Soybean Frequency of Farmer Reported Row Widths – Selected States: 2010-2014

State and year	Row width (inches)				
	Less than 7.5 ¹	7.5	15	30	More than 30
	(number)	(number)	(number)	(number)	(number)
Arkansas2010	11	85	65	33	52
.....2011	9	94	55	30	54
.....2012	5	62	51	31	59
.....2013	7	59	42	30	56
.....2014	10	53	50	27	65
Illinois2010	3	30	109	64	1
.....2011	3	20	110	62	3
.....2012	6	20	112	58	3
.....2013	3	18	91	63	-
.....2014	6	15	102	60	-
Indiana2010	6	42	90	15	-
.....2011	2	32	90	13	1
.....2012	4	25	100	15	-
.....2013	2	20	98	17	1
.....2014	2	21	110	13	2
Iowa2010	4	18	72	93	4
.....2011	2	13	78	95	2
.....2012	1	9	89	86	3
.....2013	2	1	78	93	3
.....2014	1	3	74	104	2
Kansas2010	4	20	29	58	1
.....2011	3	11	47	43	3
.....2012	1	28	28	56	-
.....2013	2	22	52	43	-
.....2014	6	18	35	52	-
Minnesota2010	7	13	44	39	1
.....2011	5	10	40	43	2
.....2012	3	4	46	48	2
.....2013	1	6	45	39	-
.....2014	6	8	32	36	1
Missouri2010	6	14	79	11	5
.....2011	2	14	68	20	9
.....2012	2	14	78	21	10
.....2013	-	23	76	15	8
.....2014	2	14	74	17	6
Nebraska2010	-	8	28	51	10
.....2011	-	6	50	32	6
.....2012	-	7	38	53	8
.....2013	-	9	36	51	9
.....2014	-	4	30	58	4

See footnote(s) at end of table.

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Soybean Frequency of Farmer Reported Row Widths – Selected States: 2010-2014 (continued)

State and year	Row width (inches)				
	Less than 7.5 ¹	7.5	15	30	More than 30
	(number)	(number)	(number)	(number)	(number)
North Dakota2010	12	16	72	14	1
.....2011	9	18	66	11	1
.....2012	4	17	74	16	-
.....2013	6	10	51	20	1
.....2014	12	17	51	14	-
Ohio2010	3	55	76	6	-
.....2011	5	55	54	4	-
.....2012	6	58	66	6	1
.....2013	8	60	70	3	1
.....2014	6	47	72	8	-
South Dakota2010	2	7	39	50	2
.....2011	-	8	41	45	2
.....2012	1	10	39	51	1
.....2013	4	5	23	55	1
.....2014	8	3	23	46	1

- Represents zero.

¹ Includes broadcast soybeans.

Soybean Objective Yield Percent of Samples Processed in the Lab – United States: 2010-2014

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

Year	October	November
	Mature ¹	Mature ¹
	(percent)	(percent)
2010	59	94
2011	32	95
2012	64	94
2013	(NA)	73
2014	35	92

(NA) Not available.

¹ Includes soybeans with brown pods and are considered mature or almost mature.

Soybean Percentage Distribution by Measured Row Width and Average Row Width – Selected States: 2010-2014

State and year	Samples	Row width (inches)					Average row width ¹	
		10.0 or less ¹	10.1-18.5	18.6-28.5	28.6-34.5	34.6 or greater		
	(number)	(percent)	(percent)	(percent)	(percent)	(percent)	(inches)	
Arkansas	2010	239	27.9	27.3	25.2	10.3	9.3	18.2
	2011	242	26.6	27.7	28.3	9.3	8.1	18.0
	2012	207	24.0	23.5	28.1	13.8	10.6	19.3
	2013	184	26.4	27.7	25.3	11.9	8.7	18.3
	2014	208	20.7	24.1	29.9	12.8	12.5	20.1
Illinois	2010	204	14.2	52.7	3.4	28.9	0.8	19.0
	2011	198	10.6	52.0	3.6	32.3	1.5	19.8
	2012	197	11.7	51.1	5.9	30.8	0.5	19.3
	2013	178	11.5	51.4	3.1	34.0	-	19.7
	2014	185	10.3	52.7	3.8	33.2	-	19.7
Indiana	2010	153	28.2	60.3	2.6	8.9	-	14.6
	2011	138	24.0	63.6	4.0	7.7	0.7	14.8
	2012	140	16.8	68.2	3.6	11.4	-	15.9
	2013	137	15.6	69.6	4.5	9.6	0.7	16.0
	2014	143	15.0	66.4	9.1	9.5	-	16.0
Iowa	2010	189	7.6	36.0	6.9	47.9	1.6	22.6
	2011	192	6.2	37.2	6.8	49.0	0.8	22.8
	2012	190	5.3	39.5	9.2	44.2	1.8	22.5
	2013	177	3.1	34.4	10.8	49.7	2.0	23.5
	2014	185	2.2	33.6	7.0	55.6	1.6	24.3
Kansas	2010	113	16.9	29.8	3.1	49.8	0.4	22.0
	2011	102	6.9	50.5	6.8	35.8	-	20.5
	2012	112	13.9	36.3	3.6	46.2	-	21.3
	2013	118	11.1	52.2	3.4	33.3	-	19.2
	2014	113	9.3	41.1	5.8	43.8	-	21.2
Minnesota	2010	95	15.5	25.1	21.9	35.3	2.2	21.5
	2011	101	11.9	20.8	23.7	40.1	3.5	22.5
	2012	100	4.0	27.5	24.0	43.0	1.5	23.1
	2013	97	6.3	29.7	21.9	41.1	1.0	22.7
	2014	81	11.2	18.6	25.5	42.8	1.9	22.8
Missouri	2010	118	14.5	66.4	6.8	7.2	5.1	17.0
	2011	108	13.0	57.7	4.2	17.7	7.4	18.9
	2012	122	7.8	62.5	5.8	16.5	7.4	19.2
	2013	120	15.0	61.7	2.5	15.0	5.8	17.8
	2014	115	12.2	57.4	7.8	18.3	4.3	18.4
Nebraska	2010	97	4.7	31.8	4.7	47.4	11.4	24.8
	2011	94	3.2	48.7	8.1	33.0	7.0	22.0
	2012	104	4.3	33.2	7.7	48.1	6.7	24.1
	2013	104	4.4	32.5	4.4	51.0	7.7	24.4
	2014	95	2.6	28.4	7.9	55.8	5.3	24.8

See footnote(s) at end of table.

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**Soybean Percentage Distribution by Measured Row Width and Average Row Width – Selected States:
2010-2014 (continued)**

State and year	Samples	Row width (inches)					Average row width ¹	
		10.0 or less ¹	10.1-18.5	18.6-28.5	28.6-34.5	34.6 or greater		
	(number)	(percent)	(percent)	(percent)	(percent)	(percent)	(inches)	
North Dakota	2010	115	15.2	59.6	12.6	12.6	-	16.2
	2011	105	9.8	62.6	15.8	11.8	-	16.7
	2012	110	11.4	55.9	22.3	10.4	-	17.3
	2013	89	13.5	44.9	20.8	20.8	-	18.7
	2014	91	20.4	47.0	20.4	12.2	-	16.6
Ohio	2010	140	34.6	57.2	3.9	4.3	-	13.4
	2011	119	39.1	52.9	4.6	3.4	-	12.8
	2012	136	40.8	51.1	4.1	3.3	0.7	12.9
	2013	142	37.3	51.8	6.7	3.5	0.7	13.2
	2014	130	35.0	60.0	1.2	3.8	-	13.1
South Dakota	2010	95	5.3	31.2	15.3	46.6	1.6	23.1
	2011	92	4.9	35.3	11.9	44.6	3.3	23.0
	2012	99	7.6	32.5	14.2	44.7	1.0	22.5
	2013	89	6.7	18.0	15.2	57.9	2.2	25.5
	2014	83	4.3	25.3	12.4	54.3	3.7	24.8

- Represents zero.

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

2014 Potato Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in seven fall potato-producing States during 2014. 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 field counts from this survey.

Fall Potato Number of Hills by Type – Selected States: 2010-2014

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	2010	5	17,499	5	14,200	4	17,110	227	12,948
	2011	5	17,571	6	11,790	(D)	(D)	209	12,906
	2012	6	18,368	5	12,828	3	13,110	197	12,615
	2013	7	12,944	6	12,565	(D)	(D)	188	12,793
	2014	5	14,147	7	13,051	3	13,419	163	12,846
Maine	2010	5	16,275	51	13,597	7	13,327	52	9,964
	2011	9	13,687	46	13,015	3	14,268	73	9,809
	2012	4	12,589	41	11,810	6	11,471	82	9,669
	2013	8	13,306	56	13,468	9	12,427	41	10,005
	2014	7	13,315	35	12,190	11	13,643	65	10,627
Minnesota	2010	37	12,112	10	12,048	3	9,405	85	12,123
	2011	40	12,356	7	11,755	(D)	(D)	95	12,548
	2012	37	13,295	13	12,782	(D)	(D)	88	11,659
	2013	33	13,150	9	11,666	-	-	91	12,348
	2014	35	11,952	8	12,390	(D)	(D)	88	11,553
North Dakota	2010	13	11,523	36	11,490	-	-	82	12,815
	2011	22	11,581	23	11,181	(D)	(D)	90	12,931
	2012	12	11,920	29	11,818	(D)	(D)	91	13,064
	2013	22	10,496	39	11,057	5	13,161	68	12,406
	2014	19	11,008	30	10,894	3	12,221	78	11,772
Oregon	2010	4	11,436	26	13,744	(D)	(D)	102	13,229
	2011	4	11,998	25	12,986	5	12,275	98	12,570
	2012	6	12,430	20	11,944	3	10,692	83	12,626
	2013	(D)	(D)	14	12,926	(D)	(D)	60	12,627
	2014	4	9,772	17	11,584	3	10,663	69	12,890
Washington	2010	7	17,257	13	15,710	3	15,369	125	14,968
	2011	7	16,378	7	15,172	3	15,148	108	15,258
	2012	8	21,307	10	14,424	5	19,354	111	14,638
	2013	5	18,686	12	15,693	(D)	(D)	80	15,271
	2014	3	17,070	13	15,419	7	20,933	111	14,663
Wisconsin	2010	10	13,115	46	14,884	-	-	61	12,595
	2011	7	16,312	48	14,184	(D)	(D)	50	12,597
	2012	8	15,843	43	15,000	(D)	(D)	66	12,884
	2013	13	16,048	43	14,327	3	17,259	49	12,545
	2014	6	14,455	41	14,320	4	14,982	63	12,174

- Represents zero.

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

Fall Potato Harvest Loss by Type – Selected States: 2010-2014

State and year	Reds (cwt per acre)	Whites (cwt per acre)	Yellows (cwt per acre)	Russets (cwt per acre)	All types (cwt per acre)	
Idaho	2010	-	(D)	(D)	31	31
	2011	-	(D)	-	29	30
	2012	(D)	(D)	(D)	25	26
	2013	(D)	18	-	29	27
	2014	(D)	-	-	22	21
Maine	2010	14	27	-	38	31
	2011	(D)	30	(D)	30	29
	2012	(D)	31	(D)	24	26
	2013	13	(D)	(D)	(D)	15
	2014	28	15	(D)	19	18
Minnesota	2010	14	(D)	-	28	23
	2011	20	(D)	-	29	26
	2012	9	14	-	31	24
	2013	12	(D)	-	33	29
	2014	19	(D)	-	39	34
North Dakota	2010	(D)	28	-	38	34
	2011	18	17	-	38	31
	2012	17	39	-	50	43
	2013	20	34	(D)	53	40
	2014	15	34	-	34	31
Oregon	2010	(D)	9	-	15	14
	2011	(D)	12	-	21	20
	2012	(D)	22	-	19	19
	2013	-	(D)	-	21	24
	2014	(D)	24	-	16	17
Washington	2010	(D)	(D)	(D)	22	20
	2011	(D)	(D)	-	20	20
	2012	(D)	(D)	-	22	20
	2013	(D)	(D)	-	20	19
	2014	-	33	-	18	20
Wisconsin	2010	(D)	8	-	11	9
	2011	-	9	-	14	12
	2012	7	9	-	7	8
	2013	(D)	37	(D)	14	22
	2014	-	12	(D)	15	13

- Represents zero.

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

Fall Potato Grading Categories by Type – Selected States: 2013 and 2014

[Gross yield basis]

Type and State	No. 1 2 inch minimum ¹		No. 2 or processing usable 1 1/2 inch minimum ¹		Cull ²	
	2013	2014	2013	2014	2013	2014
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Round red potatoes						
Minnesota	79.2	66.2	13.9	28.4	6.9	5.4
North Dakota	78.7	77.7	12.2	19.6	9.1	2.7
Wisconsin	80.9	86.3	19.1	13.6	-	0.1
Round white potatoes						
Maine ³	75.8	88.5	18.3	7.8	5.9	3.7
North Dakota	76.7	69.3	15.9	15.9	7.4	14.8
Oregon	92.9	87.8	5.3	10.3	1.8	1.9
Wisconsin	87.6	87.2	12.2	12.6	0.2	0.2
All long potatoes ⁴						
Idaho ⁵	81.8	80.3	17.1	18.5	1.1	1.2
Maine ³	77.9	85.9	16.4	9.8	5.7	4.3
Minnesota	71.7	69.9	22.3	20.2	6.0	9.9
North Dakota	71.8	77.6	15.0	15.4	13.2	7.0
Oregon	81.2	79.1	17.6	19.6	1.2	1.3
Washington	76.5	78.6	22.1	20.3	1.4	1.1
Wisconsin	86.0	84.9	13.8	14.7	0.2	0.4

- Represents zero.

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

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

³ Percent of net yield adjusted for field loss.

⁴ Includes Russet, Shepody, Prospect, and Defender varieties unless otherwise indicated.

⁵ Russets only.

Round Potato Size Categories by Type – Selected States: 2013 and 2014

[Gross yield basis]

Year, type, and State	Inches						
	1 1/2 - 1 7/8	1 7/8 - 2	2 - 2 1/4	2 1/4 - 2 1/2	2 1/2 - 3 1/2	3 1/2 - 4	4 inches and over
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
2013							
Red potatoes							
Minnesota	5.8	4.3	13.5	21.4	53.0	2.0	-
North Dakota	5.6	3.6	12.8	20.4	55.7	1.9	-
Wisconsin	10.3	4.6	15.6	22.2	44.4	2.9	-
White potatoes							
Maine ¹	4.8	4.5	13.8	21.0	53.2	2.7	-
North Dakota	7.9	5.2	13.0	17.5	49.8	6.3	0.3
Oregon	2.7	2.4	10.3	16.7	66.6	1.3	-
Wisconsin	4.9	4.3	12.8	20.7	54.6	2.3	0.4
2014							
Red potatoes							
Minnesota	7.5	6.4	17.3	25.5	42.6	0.7	-
North Dakota	8.9	6.4	17.6	24.0	43.1	-	-
Wisconsin	5.5	6.3	12.7	19.0	53.7	2.8	-
White potatoes							
Maine ¹	2.7	2.9	13.1	15.8	60.2	5.2	0.1
North Dakota	6.0	5.7	15.7	21.2	48.1	3.3	-
Oregon	3.7	5.1	11.1	22.1	55.9	0.9	1.2
Wisconsin	2.8	3.1	9.6	16.0	65.5	2.5	0.5

- Represents zero.

¹ Percent of net yield adjusted for field loss.

Long Potato (Russet and Shepody) Size Categories – Maine: 2013 and 2014

[Percent of net yield - adjusted for field loss]

Year	Inches		Ounces					
	1 1/2 - 1 7/8	1 7/8 - 2	2 inches or 4-6	6-8	8-10	10-12	12-14	14 and over
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
2013	6.9	6.4	32.5	20.9	14.6	12.0	4.4	2.3
2014	4.7	4.5	32.9	20.9	14.5	9.2	6.4	6.9

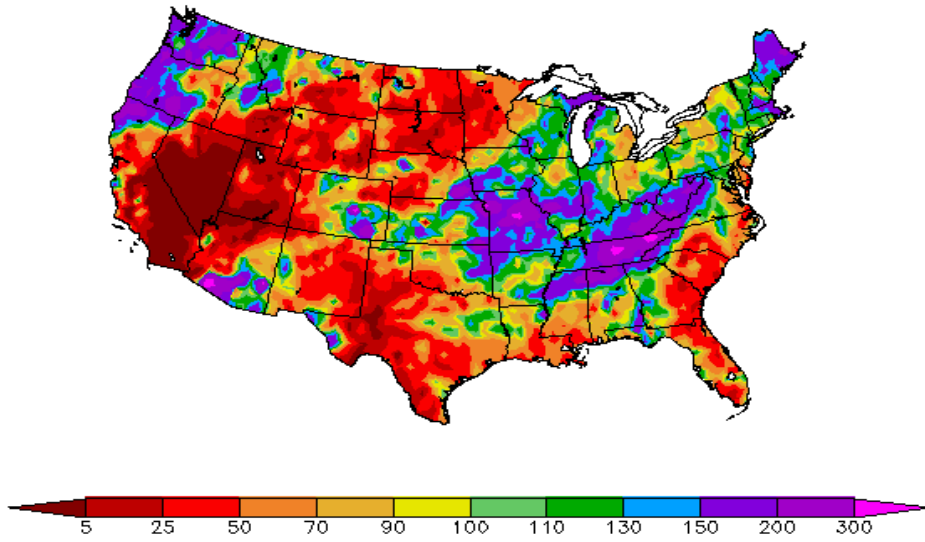
All Long Potato Size Categories – Selected States: 2013 and 2014

[Gross yield basis. Includes Russet, Shepody, Prospect, and Defender varieties]

Year and State	Inches			Ounces									
	1 1/2 - 1 5/8	1 5/8 - 1 7/8	1 7/8 - 2	2 in. or 4-6	6	7	8	9	10	11	12	13	14 and over
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
2013													
Idaho ¹	1.3	5.6	4.0	22.5	9.7	9.5	7.8	7.1	6.0	5.2	3.4	3.2	14.7
Minnesota	2.1	10.3	8.4	34.1	10.0	8.8	6.3	5.4	4.4	2.8	2.3	1.5	3.6
North Dakota	0.8	5.1	4.1	22.4	8.3	8.4	8.1	7.8	6.8	4.9	5.0	3.7	14.6
Oregon	0.8	4.6	4.2	22.2	9.5	8.5	7.5	8.1	7.0	5.3	4.0	3.4	14.9
Washington	0.8	4.6	3.7	25.8	9.6	8.5	7.6	8.4	6.0	5.7	3.9	2.2	13.2
Wisconsin	0.4	5.6	5.6	30.5	9.9	9.7	7.4	7.1	5.7	3.9	3.3	2.4	8.5
2014													
Idaho ¹	1.5	6.2	4.5	27.2	10.2	9.3	8.3	6.2	5.4	4.8	3.6	3.4	9.4
Minnesota	1.8	6.7	5.5	27.7	10.8	10.2	9.1	6.5	6.1	3.9	2.9	1.7	7.1
North Dakota	0.9	4.5	4.3	23.9	11.1	9.6	8.4	6.3	6.5	4.0	4.2	3.0	13.3
Oregon	1.1	4.8	3.5	23.5	9.1	9.4	7.5	7.1	6.2	5.1	4.3	3.5	14.9
Washington	0.6	3.5	3.0	22.8	9.4	8.5	8.2	6.7	5.5	5.7	4.7	3.7	17.7
Wisconsin	0.5	4.1	4.3	24.3	10.7	9.3	8.6	7.1	5.8	4.2	4.8	3.7	12.6

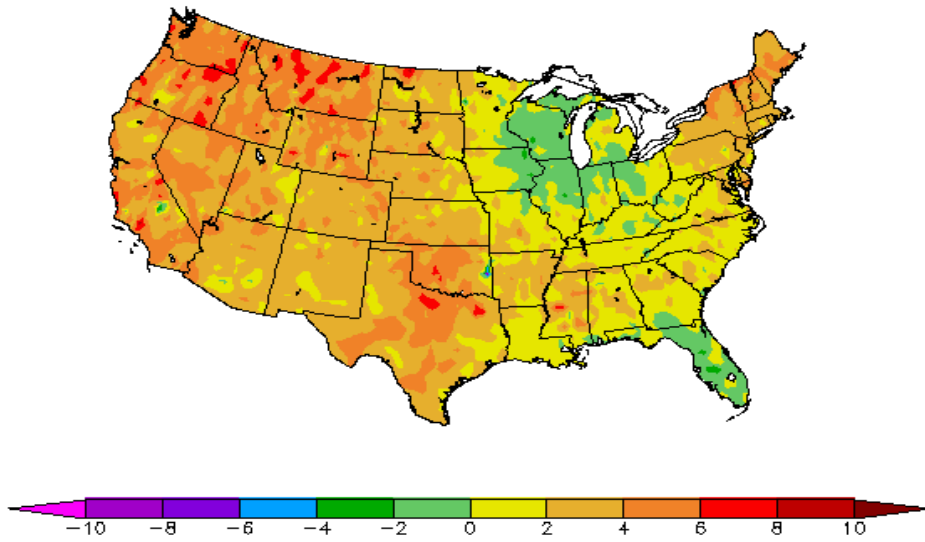
¹ Russets only.

Percent of Normal Precipitation (%)
10/1/2014 - 10/31/2014



Regional Climate Centers

Departure from Normal Temperature (F)
10/1/2014 - 10/31/2014



Regional Climate Centers

October Weather Summary

Warmer-than-normal October weather dominated areas from the Pacific Coast to the Plains, while near- to below-normal temperatures covered much of the Corn Belt. Warmth across the Plains and Northwest was beneficial for winter wheat establishment, although dryness on the southern Plains led to an increase in stress on the emerging crop.

In general, drier-than-normal weather stretched from central and southern California into the upper Midwest, and also covered portions of the south-central United States and the southern Atlantic coastal plain. In contrast, wetter-than-normal weather prevailed in the Pacific Northwest, as well as the Ohio Valley, interior Southeast, and Corn Belt—excluding the upper Midwest.

Dry weather in the upper Midwest allowed the soybean harvest to near completion. However, significant delays in soybean harvesting and winter wheat planting were noted across much of the southern and eastern Corn Belt. In addition, the Midwestern corn harvest was hampered by a variety of factors, depending on location, including heavy rain and crop developmental delays.

Farther south, fieldwork was also limited by wet soils across the interior Southeast, with October-record rainfall totals reported in some locations. Closer to the Gulf and Atlantic Coasts, somewhat drier conditions allowed winter wheat planting and summer crop harvesting to proceed with only periodic disruptions.

Meanwhile, winter wheat planting and emergence advanced, roughly on schedule, across the Plains. However, developing dryness on the southern Plains, superimposed on long-term precipitation deficits, led to an increase in stress on rangeland, pastures, and emerging winter grains. On October 26, more than one-tenth of the winter wheat was rated in very poor to poor condition in Texas (17 percent very poor to poor) and Oklahoma (13 percent very poor to poor).

Elsewhere, beneficial showers in the Northwest contrasted with ongoing drought in California and the Great Basin. A few October showers grazed northern California but provided little overall relief from the historic, 3-year drought. By October 26, California led the Nation with 75 percent of its rangeland and pastures rated in very poor to poor condition.

October Agricultural Summary

Warmer-than-normal temperatures were recorded for nearly the entire Nation during the month of October. Exceptions were noted in the Great Lakes region and Florida, where average monthly temperatures were slightly below normal. Monthly precipitation totals exceeded 6 inches in the Pacific Northwest, New England, and a region centering on the Tennessee and middle Mississippi River Valleys. Scattered rain throughout the month in the Corn Belt led to delays in fall fieldwork, although periods of warm and dry weather allowed harvest to progress for row crops.

By September 28, sixty percent of the corn crop was mature, equal to last year but 10 percentage points behind the 5-year average. Nationally, 12 percent of the corn crop was harvested by September 28, slightly ahead of last year but 11 percentage points behind the 5-year average. Eighty-seven percent of the Nation's corn crop was mature by October 12, two percentage points behind the 5-year average. By October 12, twenty-four percent of this year's corn crop was harvested, 19 percentage points behind the 5-year average. Generally dry conditions in the Corn Belt led to more rapid harvest by the middle of the month, but the total percent harvested remained behind the 5-year averages in all estimating States except Tennessee. Iowa corn was 10 percent harvested by October 12, nearly 3 weeks behind normal. Overall, 74 percent of the corn crop was reported in good to excellent condition on October 26, unchanged from the beginning of the month but 12 percentage points better than the same time last year. This represents the highest October corn condition rating since 2004. Nationally, 65 percent of the corn was harvested by November 2, six percentage points behind last year and 8 percentage points behind the 5-year average.

Sixty-nine percent of the soybean crop was at or beyond the leaf-dropping stage by September 28, five percentage points ahead of last year but 2 percentage points behind the 5-year average. Nationally, 10 percent of the soybean crop was harvested by September 28, equal to last year but 7 percentage points behind the 5-year average. Ninety-five percent of the soybean crop was at or beyond the leaf-dropping stage by October 19, two percentage points ahead of last year but 2 percentage points behind the 5-year average. Nationally, 53 percent of the soybean crop was harvested by October 19,

eight percentage points behind last year and 13 percentage points behind the 5-year average. Drier conditions in the northern Great Plains helped harvest progress advance more than 20 percentage points in Iowa, Minnesota, Nebraska, and South Dakota during the week ending October 19. On October 19, seventy-three percent of the soybean crop was reported in good to excellent condition, up slightly from September 28 and 16 percentage points better than the same time last year. Soybean ratings were the highest during the month of October since 1994. Eighty-three percent of the soybean crop was harvested by November 2, two percentage points behind last year but equal to the 5-year average.

Nationwide, 64 percent of the cotton crop had open bolls by September 28, seven percentage points ahead of last year but 6 percentage points behind the 5-year average. By September 28, ten percent of the cotton crop was harvested, 3 percentage points ahead of last year but 3 percentage points behind the 5-year average. Seventy-seven percent of the Nation's cotton acreage was at or beyond the boll-opening stage by October 12, eight percentage points behind the 5-year average. Nationwide, cotton producers had harvested 22 percent of this year's crop by October 12, two percentage points behind the 5-year average. Nationwide, 95 percent of the cotton crop had open bolls by November 2, identical to last year's pace but 2 percentage points behind the 5-year average. By November 2, fifty percent of the cotton crop was harvested, 8 percentage points ahead of last year but slightly behind the 5-year average. Overall, 48 percent of the cotton crop was reported in good to excellent condition at the end of the month, down slightly from September 28 but 5 percentage points better than the same time last year.

Ninety-three percent of the sorghum crop was coloring by September 28, equal to last year but 4 percentage points ahead of the 5-year average. Nationally, 32 percent of the sorghum crop had been harvested by September 28, four percentage points behind last year and slightly behind the 5-year average. By October 19, eighty-five percent of the sorghum crop had reached maturity, 2 percentage points ahead of both last year and the 5-year average. Twenty-five percent of the Kansas sorghum crop was harvested by October 19, advancing 10 percentage points during that one week period. Nationally, 48 percent of the sorghum crop had been harvested by October 19, five percentage points behind last year and 3 percentage points behind the 5-year average. Ninety-four percent of the sorghum crop was mature by November 2, five percentage points behind last year and slightly behind the 5-year average. By November 2, sixty-five percent of the sorghum crop had been harvested, 9 percentage points behind last year and 5 percentage points behind the 5-year average. Overall, 57 percent of the sorghum crop was reported in good to excellent condition on October 19, unchanged from the beginning of the month but 7 percentage points better than the same time last year.

By September 28, producers had sown 43 percent of the Nation's intended 2015 winter wheat acreage, 6 percentage points ahead of last year's pace and 7 percentage points ahead of the 5-year average. Dry conditions allowed for rapid planting progress in Oklahoma, with 57 percent planted at the beginning of the month, 26 percentage points ahead of the 5-year average. Nationally, 14 percent of the winter wheat had emerged on September 28, three percentage points ahead of the same time last year and 2 percentage points ahead of the 5-year average. Producers had sown 68 percent of the winter wheat crop by October 12, slightly ahead of the 5-year average. During that week, planting progress was most rapid in the soft white wheat growing region, advancing 29 percentage points in Oregon, 19 percentage points in Idaho, and 15 percentage points in Washington. Nationally, emergence was 43 percent complete by October 12, six percentage points ahead of the 5-year average. By November 2, producers had sown 90 percent of the Nation's intended 2015 acreage, equal to last year but slightly ahead of the 5-year average. Winter wheat planting was complete by the end of the month in Colorado, Idaho, Montana, Nebraska, and Washington. Nationally, 77 percent of the winter wheat had emerged by November 2, slightly ahead of last year and 5 percentage points ahead of the 5-year average. Overall, 59 percent of the winter wheat crop was reported in good to excellent condition, 4 percentage points below the same time last year.

Fifty-nine percent of the Nation's rice crop was harvested by September 28, three percentage points ahead of last year but 3 percentage points behind the 5-year average. At the beginning of the month, the rice harvest was nearly complete in Louisiana and Texas, and a majority of the crop had been harvested in Arkansas and Mississippi. Rice producers had harvested 82 percent of the Nation's crop by October 12, four percentage points ahead of the 5-year average. Ninety-six percent of the Nation's rice crop was harvested by October 26, three percentage points ahead of last year and 5 percentage points ahead of the 5-year average.

Producers had harvested 12 percent of the Nation's peanut crop by September 28, slightly ahead of last year but 3 percentage points behind the 5-year average. Heavy rain delayed the peanut harvest at the beginning of the month in

southern Georgia and northern Florida. Producers had harvested 51 percent of the Nation's peanut crop by October 19, four percentage points behind last year and slightly behind the 5-year average. The peanut harvest was progressing well during the middle of the month, with weekly double-digit progress in all estimating States. Overall, 55 percent of the peanut crop was reported in good to excellent condition as of October 19, slightly below the rating on September 28 and 7 percentage points below the same time last year. Producers had harvested 79 percent of the Nation's peanut crop by November 2, three percentage points behind last year but 3 percentage points ahead of the 5-year average. The peanut harvest advanced 15 percentage points in Georgia during the final week of October to reach 78 percent complete.

By September 28, thirteen percent of the Nation's sugarbeet acreage had been harvested, 4 percentage points ahead of last year but equal to the 5-year average. Idaho sugarbeets were 23 percent harvested at the beginning of the month, approximately 10 days ahead of the 5-year average pace. Sugarbeet producers had harvested 74 percent of the Nation's crop by October 12, twenty-nine percentage points ahead of the 5-year average. Ideal harvest conditions in the Red River Valley led to rapid harvest progress in Minnesota and North Dakota during the middle of the month. For the week ending October 12, forty-seven percent of the acreage in Minnesota and 44 percent of the acreage in North Dakota was harvested. By November 2, ninety-four percent of the Nation's sugarbeet acreage had been harvested, 3 percentage points ahead of last year and 5 percentage points ahead of the 5-year average. Producers harvested 22 percent of the sugarbeet crop in both Idaho and Michigan during the final week of the month.

By October 12, five percent of this year's sunflower crop was harvested, 13 percentage points behind the 5-year average. Producers continued to delay the sunflower harvest while waiting for fields to dry and crops to dry down. By October 26, thirty percent of the sunflower crop was harvested, 10 percentage points ahead of last year but 13 percentage points behind the 5-year average. By November 2, half of the Nation's sunflower crop was harvested, 20 percentage points ahead of last year but 4 percentage points behind the 5-year average. North Dakota producers surpassed the halfway point for harvest progress with 54 percent complete by November 2, three percentage points ahead of the 5-year average.

Crop Comments

Corn: Area harvested for grain is forecast at 83.1 million acres, unchanged from the October forecast, but down 5 percent from 2013.

The November 1 corn objective yield data indicate the highest number of ears on record for the combined 10 objective yield States (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin).

At 14.4 billion bushels, corn production is forecast to be the highest production on record for the United States. The forecasted yield, at 173.4 bushels per acre, is also expected to be a new record high for the United States. Twenty-two States expect a record high corn yield for 2014.

October began with 77 percent of the corn crop at or beyond the mature stage by October 5, four percentage points behind the 5-year average. Above-average rainfall slowed fieldwork in the Corn Belt during the week ending October 5. Nationwide, producers had harvested 17 percent of the corn by October 5, fifteen percentage points behind the 5-year average. By October 12, twenty-four percent of this year's corn crop was harvested, 19 percentage points behind the 5-year average. By October 19, ninety-three percent of the corn crop was mature, equal to last year but slightly behind the 5-year average. Nationally, 31 percent of the corn was harvested by this time, 7 percentage points behind last year and 22 percentage points behind the 5-year average.

By October 26, dry conditions across the Corn Belt aided fall fieldwork, with harvest advancing 17 percentage points in Iowa and 25 points in Minnesota during this one week period. However, harvest progress remained behind the 5-year average pace in all estimating states except Tennessee. Overall, seventy-four percent of the corn crop was rated in good to excellent condition in the 18 major producing States by October 26. Nationally, 65 percent of the corn was harvested by November 2, six percentage points behind last year and 8 percentage points behind the 5-year average.

Sorghum: Production is forecast at 408 million bushels, up 1 percent from last month and up 5 percent from last year. Area harvested for grain is forecast at 6.17 million acres, unchanged from October but down 5 percent from 2013. Based

on November 1 conditions, yield is forecast at 66.1 bushels per acre, up 0.7 bushel from last month and up 6.5 bushels from last year.

As of November 2, sorghum harvest was 65 percent complete, 9 percentage points behind last year and 5 percentage points behind the five-year average.

Rice: Production is forecast at 221 million cwt, up slightly from October and up 16 percent from last year. Area for harvest is expected to total 2.91 million acres, unchanged from October but up 18 percent from last year. Based on conditions as of November 1, the average United States yield is forecast at 7,597 pounds per acre, up 13 pounds from the October forecast but 97 pounds below the 2013 average yield of 7,694 pounds per acre. A record high yield is expected in Texas.

By October 26, ninety-six percent of the United States acreage was harvested, 3 percentage points ahead of the same time last year and 5 percentage points ahead of the five-year average.

Soybeans: Area for harvest is forecast at a record 83.4 million acres, unchanged from October but up 9 percent from 2013.

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 as conditions have generally been more favorable across the Midwest. Compared with final counts for 2013, pod counts are up in eight of the eleven published States. The largest increase from 2013's final pod count is expected in Missouri, up 555 pods per 18 square feet. An increase of more than 200 pods per 18 square feet is expected in Arkansas, Illinois, and Iowa.

Soybean harvest in the 18 major States was 10 percent complete at the end of September, equal to last year's pace but 7 percentage points behind normal. Rain across much of the central Corn Belt slowed harvest during the early part of October. As of October 19, harvest was 53 percent complete, 8 percentage points behind last year and 13 percentage points behind normal. At that time, harvest progress in Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, and Wisconsin had fallen behind normal by 20 percentage points or more. Drier weather during the latter part of October allowed harvest progress to catch up to or surpass the normal pace in most States by the end of the month. As of November 2, harvest was 83 percent complete, 2 percentage points behind last year but equal to the 5-year average. Progress was only behind normal by more than 10 percentage points in Indiana, Kentucky, Michigan, and Ohio at that time.

If realized, the forecasted yield will be a record high in Arkansas, Delaware, Georgia, Illinois, Indiana, Louisiana, Mississippi, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, South Dakota, and Tennessee.

Peanuts: Production is forecast at 5.04 billion pounds, up 1 percent from the October forecast and up 21 percent from last year. Area for harvest is expected to total 1.31 million acres, unchanged from October but 25 percent higher than 2013. Based on conditions as of November 1, the average yield for the United States is forecast at 3,860 pounds per acre, up 48 pounds from the October forecast but 141 pounds below the 2013 average yield of 4,001 pounds per acre. Record high yields are expected in Florida, North Carolina, and Oklahoma.

As of November 2, seventy-nine percent of the 2014 peanut crop had been harvested, 3 percentage points behind the same time last year but 3 percentage points ahead the five-year average.

Cotton: Upland cotton harvested area is expected to total 9.69 million acres, unchanged from last month but up 32 percent from 2013. Pima harvested area, at 189,400 acres, was carried forward from last month.

As of November 2, forty-eight percent of the cotton acreage was rated in good to excellent condition, compared with 43 percent at the same time last year. Fifty percent of the crop had been harvested by November 2, eight percentage points ahead of last year but slightly behind the 5-year average.

Weather conditions varied throughout the cotton growing areas during the month of October. Northern growing States reported dry conditions while southern States were hit with scattered showers. Record high yields are forecast in Arizona, Arkansas, Florida, Kansas, and Virginia.

Ginnings totaled 4,806,850 running bales prior to November 1, compared with 3,037,600 running bales ginned prior to the same date last year.

Sugarbeets: Production of sugarbeets for the 2014 crop year is forecast at 31.4 million tons, down 2 percent from the previous forecast and down 4 percent from last year. Producers expect to harvest 1.15 million acres, unchanged from the previous forecast but down 1 percent from 2013. Expected yield is forecast at 27.4 tons per acre, a decrease of 1.0 ton from last year.

Sugarcane: Production of sugarcane for sugar and seed in 2014 is forecast at 29.8 million tons, down 3 percent from last year. Producers intend to harvest 883,000 acres for sugar and seed during the 2014 crop year. Expected yield for sugar and seed is forecast at 33.8 tons per acre, up 0.6 ton from the October forecast.

Lentils: Production of lentils is forecast at 3.26 million cwt, down 35 percent from last year. Area for harvest is forecast at 265,000 acres, down 24 percent from the previous year. Average yield is expected to be 1,229 pounds per acre, down 217 pounds from 2013.

In North Dakota, planting began during the third week of April and finished by the third week of June, about three weeks ahead of last year. Harvest was complete by the third week of October. The crop was rated mostly fair to good throughout the growing season. In Montana, planting was essentially finished by early-June. Harvest began in late-July and wrapped up by the end of September.

Dry edible peas: Production of dry edible peas is forecast at 16.7 million cwt, up 7 percent from last year. Planted area, at 935,000 acres, and harvested area, at 896,500 acres, increased by 9 percent and 12 percent, respectively. If realized, both planted and harvested acreage will be at record levels. Average yield is expected to be 1,860 pounds per acre, down 100 pounds from 2013.

In Montana, planting was essentially finished by early-June, about the same as a year ago. Harvest began in late-July and was finishing up by mid-September. The crop was rated mostly fair to good throughout the season. In North Dakota, planting was wrapped up by mid-June, ahead of last year and the 5-year average. Harvest began in mid-August and was 95 percent complete by September 21.

Austrian winter peas: Planted area of Austrian winter peas is estimated at 23,000 acres, up 28 percent from a year ago. Area harvested is expected to total 21,600 acres, up 53 percent from 2013. Yield, at 1,171 pounds per acre, is down 446 pounds from a year ago.

Fall potatoes: Production of fall potatoes for 2014 is forecast at 406 million cwt, up 3 percent from last year. Area harvested, at 926,200 acres, is slightly below the previous year. The average yield forecast, at 439 cwt per acre, is up 14 cwt from last year's yield.

Growers in several States are expecting high yields including record highs in Idaho and Michigan.

All potatoes: Total United States potato production in 2014 from all seasons is forecast at 443 million cwt, 2 percent above 2013. Harvested area, at 1.05 million acres, is down slightly from last year. Average yield is forecast at 422 cwt per acre, up 8 cwt from the previous year.

Florida citrus: Temperatures were reported to be slightly higher than average most days, frequently reaching the mid to upper 90s. Rainfall totals reported in most areas of the citrus growing region were two inches or less for the month. All citrus producing areas were void of abnormally dry or drought conditions.

Early variety fruit was being harvested for the fresh market. Colored grapefruit had the most boxes harvested. Fall glo tangerine harvest was in full swing and typically runs through the middle to the end of November. Other varieties being harvested in small amounts included Ambersweet and Navel oranges, other early oranges, and white grapefruit. Grove activity included spraying, irrigation on several days during the month, mowing in preparation for harvest, removing dead trees in well cared for groves and resetting of new trees. Processing plants are open primarily for packinghouse eliminations; a few were starting to open for field run on grapefruit and early oranges.

Grapefruit: The 2014-2015 United States grapefruit crop is forecast at 1.03 million tons, down 2 percent from last season's final utilization but unchanged from last month's forecast. In Florida, projected droppage is expected to be above average.

Tangelos: Florida's tangelo forecast is 900,000 boxes (41,000 tons), up 2 percent from last season's final utilization but unchanged from last month's forecast. Projected fruit size is below average and projected droppage is above average.

Tangerines and mandarins: The United States tangerine and mandarin crop is forecast at 773,000 tons, up 6 percent from last season's final utilization but down 1 percent from the October forecast.

California citrus: Valencia orange and lemon harvest continued. Lemons and Valencia oranges were packed for domestic and export markets. Most packinghouses were starting to clean up and regroup for the coming Navel orange season by mid-month. Oro Blanco grapefruit harvest began. Navel orange harvest began with initial maturity tests reported well above the minimum required. Harvested Mandarin oranges started arriving at packinghouses toward the end of October and were treated to improve color.

California noncitrus fruits and nuts: Pomegranate, apple, kiwi, and olive harvest continued. Almond harvest was completed by the end of the month. Walnut and pistachio orchards were harvested. Wine grape harvest and crush started. Raisin and wine grape harvest were complete by month's end. Late variety table grape harvest continued in some areas. Weed spraying picked up in the cherry orchards. The late variety peach, plum, and nectarine harvests were completed. Pomegranates were harvested and packed for the domestic and foreign markets. The stone fruit harvest was completed. A small number of plums were packed for export. Kiwis were packed for export, while persimmons were reported to be coloring nicely throughout the month.

Small grains: Survey respondents who reported barley, oats, Durum wheat, or other spring wheat acreage as not yet harvested in Colorado, Idaho, Minnesota, Montana, North Dakota, South Dakota, Utah, and Wyoming during the surveys conducted in preparation for the *Small Grains 2014 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 2014 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.

Other spring wheat harvested area was reduced from the *Small Grains 2014 Summary* in Montana and North Dakota. As a result of these changes and a yield change in Montana, other spring wheat production in the United States is estimated at 595 million bushels, down 1 percent from the *Small Grains 2014 Summary*.

Durum wheat harvested area was reduced from the *Small Grains 2014 Summary* in North Dakota. As a result of this change and yield changes in Montana and North Dakota, Durum wheat production in the United States is estimated at 53.1 million bushels, down 7 percent from the *Small Grains 2014 Summary*.

All wheat production in the United States is estimated at 2.03 billion bushels, down slightly from the *Small Grains 2014 Summary*.

Oat harvested area was reduced from the *Small Grains 2014 Summary* in North Dakota. As a result of this change and yield changes in Idaho, Montana, Utah, and Wyoming, oat production in the United States is estimated at 69.7 million bushels, down 1 percent from the *Small Grains 2014 Summary*.

Barley harvested area was reduced from the *Small Grains 2014 Summary* in Idaho, Montana, and North Dakota. As a result of these changes and yield changes in Colorado, Idaho, Montana, North Dakota, and Utah, barley production in the United States is estimated at 177 million bushels, down 2 percent from the *Small Grains 2014 Summary*.

Statistical Methodology

Survey procedures: Objective yield and farm operator surveys were conducted between October 25 and November 5 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 10,300 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 the 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 1.0 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 1.0 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 1.7 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 86.0 million bushels, ranging from 4.0 million bushels to 214 million bushels. The November 1 forecast has been below the final estimate 8 times and above 12 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	1.0	1.7	86	4	214	8	12
Fall potatoes cwt	1.6	2.8	5	1	19	14	6
Rice cwt	1.3	2.3	2	-	6	14	6
Sorghum for grain bushels	4.9	8.5	15	1	33	7	13
Soybeans for beans bushels	1.5	2.6	37	2	100	9	11
Upland cotton ¹ bales	3.1	5.3	417	45	949	11	9

- Represents zero.

¹ Quantity is in thousands of units.

² Excluding freeze and hurricane seasons.

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

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Anthony Prillaman, Head, Field Crops Section.....	(202) 720-2127
Brent Chittenden – Oats, Rye, Wheat.....	(202) 720-8068
Angie Considine – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Tony Dahlman – Crop Weather, Barley.....	(202) 720-7621
Chris Hawthorn – Corn, Flaxseed, Proso Millet.....	(202) 720-9526
James Johanson – County Estimates, Hay.....	(202) 690-8533
Anthony Prillaman – Peanuts, Rice.....	(202) 720-2127
Travis Thorson – Soybeans, Sunflower, Other Oilseeds.....	(202) 720-7369
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Vincent Davis – Fresh and Processing Vegetables, Onions, Strawberries, Cherries.....	(202) 720-2157
Fred Granja – Apples, Apricots, Plums, Prunes, Tobacco.....	(202) 720-9085
Fleming Gibson – Citrus, Coffee, Grapes, Sugar Crops, Tropical Fruits.....	(202) 720-5412
Greg Lemmons – Berries, Cranberries, Potatoes, Sweet Potatoes.....	(202) 720-4285
Dave Losh – Hops.....	(360) 709-2400
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans.....	(202) 720-3250
Daphne Schaubert – Floriculture, Maple Syrup, Nursery, Tree Nuts.....	(202) 720-4215

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

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USDA 2015 Agricultural Outlook Forum

Smart Agriculture in the 21st Century

Crystal Gateway Marriott Hotel

Arlington, VA

Feb. 19-20, 2015

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- **February 19** includes a morning plenary, a networking luncheon, five concurrent afternoon sessions, and a dinner speaker.
- **February 20** includes a day of 5 concurrent sessions and luncheon speakers.

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- Big Data
- Commodity Situation and Outlook
- Food Price & Farm Income Outlook
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- Water Issues
- Weather, Drought & Big Data
- Climate Change
- Moving Feed, Food & Fuel to Market
- 100-Year Anniversary of USDA Market News
- Nutrition & New Opportunities for Producers
- Regional Approaches to Rural Growth
- Bio-Economy
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- Food Waste

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