Crop Production

ISSN: 1936-3737

Released December 9, 2011, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

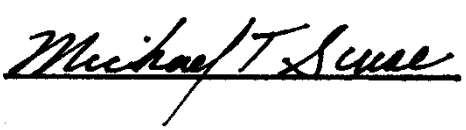
Cotton Production Down 3 Percent from November Forecast
Orange Production Up 2 Percent from October Forecast

All cotton production is forecast at 15.8 million 480-pound bales, down 3 percent from the November forecast and down 13 percent from last year. Yield is expected to average 771 pounds per harvested acre, down 41 pounds from last year. Upland cotton production is forecast at 15.1 million 480-pound bales, down 14 percent from 2010. American Pima production, forecast at 737,200 bales, was carried forward from last month.

The United States all orange forecast for the 2011-2012 season is 9.12 million tons, up 2 percent from the previous forecast and up 3 percent from the 2010-2011 final utilization. The Florida all orange forecast, at 150 million boxes (6.75 million tons), is up 2 percent from the October forecast and 7 percent from last season's final utilization. Early, midseason, and Navel varieties in Florida are forecast at 75.0 million boxes (3.38 million tons), up 1 percent from the October forecast and up 7 percent from last season. The Florida Valencia orange forecast, at 75.0 million boxes (3.38 million tons), is up 3 percent from the October forecast and up 7 percent from the 2010-2011 crop. Sizes for both Valencia and early, midseason, and Navel varieties in Florida are expected to be larger than average. The Florida crop has benefitted from good growing conditions this fall. Harvest is ahead of schedule for non-Valencia varieties in Florida. California and Texas orange production forecasts are carried forward from October.

Florida frozen concentrated orange juice (FCOJ) yield forecast for the 2011-2012 season is 1.60 gallons per box at 42.0 degrees Brix, unchanged from the October forecast, but up 1 percent from last season's final yield of 1.59 gallons per box. Projected yield from the 2011-2012 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 December 9, 2011.



Acting Secretary of
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Agricultural Statistics Board
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Contents

Utilized Production of Citrus Fruits by Crop – States and United States: 2010-2011 and Forecasted December 1, 2011

[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	
	2010-2011	2011-2012	2010-2011	2011-2012
	(1,000 boxes)	(1,000 boxes)	(1,000 tons)	(1,000 tons)
Oranges				
Early, mid, and Navel [2]				
California [3]	48,000	44,000	1,920	1,760
Florida	70,300	75,000	3,164	3,375
Texas [3]	1,700	1,380	72	59
United States	120,000	120,380	5,156	5,194
Valencia				
California [3]	13,500	13,500	540	540
Florida	70,000	75,000	3,150	3,375
Texas [3]	249	329	11	14
United States	83,749	88,829	3,701	3,929
All				
California [3]	61,500	57,500	2,460	2,300
Florida	140,300	150,000	6,314	6,750
Texas [3]	1,949	1,709	83	73
United States	203,749	209,209	8,857	9,123
Grapefruit				
White				
Florida	5,850	5,400	249	230
Colored				
Florida	13,900	14,000	591	595
All				
California [3]	4,100	3,400	164	136
Florida	19,750	19,400	840	825
Texas [3]	6,300	5,100	252	204
United States	30,150	27,900	1,256	1,165
Tangerines and mandarins				
Arizona [3] [4]	300	200	12	8
California [3] [4]	9,900	10,300	396	412
Florida	4,650	4,500	221	214
United States	14,850	15,000	629	634
Lemons [3]				
Arizona	2,500	800	100	32
California	21,000	20,000	840	800
United States	23,500	20,800	940	832
Tangelos				
Florida	1,150	1,100	52	50

[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.

Cotton Area Harvested, Yield, and Production by Type – States and United States: 2010 and Forecasted December 1, 2011

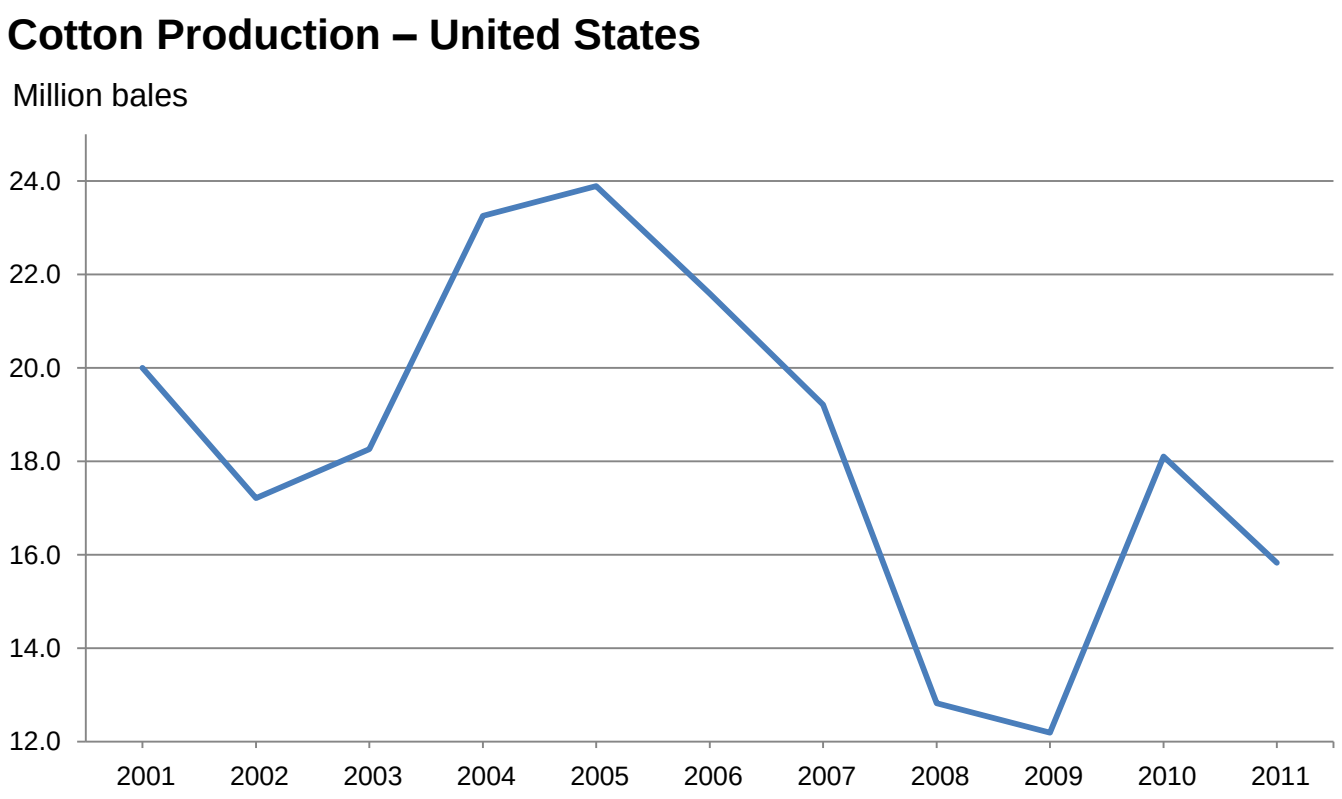
Type and State	Area harvested		Yield per acre			Production [1]	
	2010	2011	2010	2011		2010	2011
				November 1	December 1		
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)	(1,000 bales) [2]	(1,000 bales) [2]
Upland							
Alabama	338.0	440.0	682	731	742	480.0	680.0
Arizona	193.0	248.0	1,517	1,510	1,510	610.0	780.0
Arkansas	540.0	660.0	1,045	996	938	1,176.0	1,290.0
California	123.0	181.0	1,483	1,432	1,432	380.0	540.0
Florida	89.0	120.0	766	700	620	142.0	155.0
Georgia	1,315.0	1,520.0	821	837	837	2,250.0	2,650.0
Kansas	50.0	67.0	787	595	501	82.0	70.0
Louisiana	249.0	285.0	842	893	876	437.0	520.0
Mississippi	410.0	605.0	993	952	952	848.0	1,200.0
Missouri	308.0	365.0	1,068	1,131	1,052	685.0	800.0
New Mexico	47.0	63.0	1,174	952	952	115.0	125.0
North Carolina	545.0	800.0	838	660	600	951.0	1,000.0
Oklahoma	270.0	100.0	750	504	432	422.0	90.0
South Carolina	201.0	303.0	898	784	745	376.0	470.0
Tennessee	387.0	490.0	845	823	823	681.0	840.0
Texas	5,350.0	3,200.0	703	578	555	7,840.0	3,700.0
Virginia	82.0	115.0	732	793	751	125.0	180.0
United States	10,497.0	9,562.0	805	781	757	17,600.0	15,090.0
American Pima [3]							
Arizona	2.5	11.0	845	873	873	4.4	20.0
California	180.0	259.0	1,237	1,269	1,269	464.0	685.0
New Mexico	2.7	3.0	836	832	832	4.7	5.2
Texas	16.5	14.5	902	894	894	31.0	27.0
United States	201.7	287.5	1,200	1,231	1,231	504.1	737.2
All							
Alabama	338.0	440.0	682	731	742	480.0	680.0
Arizona	195.5	259.0	1,509	1,483	1,483	614.4	800.0
Arkansas	540.0	660.0	1,045	996	938	1,176.0	1,290.0
California	303.0	440.0	1,337	1,336	1,336	844.0	1,225.0
Florida	89.0	120.0	766	700	620	142.0	155.0
Georgia	1,315.0	1,520.0	821	837	837	2,250.0	2,650.0
Kansas	50.0	67.0	787	595	501	82.0	70.0
Louisiana	249.0	285.0	842	893	876	437.0	520.0
Mississippi	410.0	605.0	993	952	952	848.0	1,200.0
Missouri	308.0	365.0	1,068	1,131	1,052	685.0	800.0
New Mexico	49.7	66.0	1,156	947	947	119.7	130.2
North Carolina	545.0	800.0	838	660	600	951.0	1,000.0
Oklahoma	270.0	100.0	750	504	432	422.0	90.0
South Carolina	201.0	303.0	898	784	745	376.0	470.0
Tennessee	387.0	490.0	845	823	823	681.0	840.0
Texas	5,366.5	3,214.5	704	579	557	7,871.0	3,727.0
Virginia	82.0	115.0	732	793	751	125.0	180.0
United States	10,698.7	9,849.5	812	794	771	18,104.1	15,827.2

[1] Production ginned and to be ginned.
[2] 480-pound net weight bale.
[3] Estimates for current year carried forward from an earlier forecast.

Cottonseed Production – United States: 2010 and Forecasted December 1, 2011

State	Production	
	2010	2011 [1]
	(1,000 tons)	(1,000 tons)
United States	6,098.1	5,312.0

[1] Based on a 3-year average lint-seed ratio.



Dry Edible Bean Area Planted and Harvested, Yield, and Production – States and United States: 2010 and Forecasted December 1, 2011

State	Area planted		Area harvested		Yield per acre [1]		Production [1]	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Arizona	13.0	8.2	12.9	7.9	1,880	1,870	243	148
California	63.5	46.0	63.0	45.1	2,320	2,200	1,462	990
Colorado	70.0	38.0	66.0	36.0	1,900	1,600	1,254	576
Idaho	135.0	95.0	134.0	94.0	1,900	2,000	2,546	1,880
Kansas	9.5	6.5	9.0	6.0	2,600	1,900	234	114
Michigan	236.0	170.0	235.0	168.0	1,800	2,000	4,230	3,360
Minnesota	185.0	140.0	175.0	135.0	1,750	1,690	3,062	2,281
Montana	18.8	15.0	17.7	14.5	2,030	1,970	359	286
Nebraska	170.0	110.0	155.0	105.0	2,060	2,000	3,193	2,100
New Mexico	13.8	12.5	13.8	12.5	2,330	2,230	322	279
New York	15.0	12.0	14.9	11.8	1,890	1,400	282	165
North Dakota	800.0	410.0	770.0	375.0	1,490	1,300	11,473	4,875
Oregon	7.1	6.4	6.9	6.4	2,160	2,410	149	154
South Dakota	12.5	10.2	11.3	9.0	2,040	1,770	230	159
Texas	21.0	15.0	19.0	13.0	1,210	1,000	229	130
Washington	86.0	70.0	86.0	70.0	1,600	1,900	1,376	1,330
Wisconsin	6.2	5.3	6.2	5.3	2,150	2,080	133	110
Wyoming	49.0	35.0	47.0	33.0	2,180	2,400	1,024	792
United States	1,911.4	1,205.1	1,842.7	1,147.5	1,726	1,719	31,801	19,729

[1] Clean basis.

Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2010 and Forecasted December 1, 2011

Class and State	Area planted		Area harvested		Yield per acre [2]		Production [2]	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Large lima								
California	17.5	10.7	17.3	10.6	2,310	1,970	399	209
Baby lima								
California	12.2	10.0	12.2	10.0	2,490	2,570	304	256
Navy								
Idaho	5.4	3.7	5.4	3.7	2,460	2,730	133	101
Michigan	70.0	50.0	70.0	49.5	1,840	2,100	1,290	1,040
Minnesota	65.2	50.5	62.0	48.3	2,000	1,800	1,240	869
Nebraska	1.2	1.0	0.9	0.9	2,110	2,220	19	20
North Dakota	132.0	94.0	128.0	84.0	1,530	1,360	1,958	1,142
South Dakota	3.3	3.6	3.1	2.7	2,300	1,850	71	50
Washington	1.4	0.5	1.4	0.5	2,710	2,800	38	14
Wyoming	1.0	0.4	0.9	0.4	1,890	2,250	17	9
United States	279.5	203.7	271.7	190.0	1,754	1,708	4,766	3,245
Great northern								
Idaho	3.9	2.6	3.9	2.6	2,330	2,500	91	65
Nebraska	67.0	54.2	58.8	53.4	2,020	1,960	1,186	1,046
North Dakota	5.6	1.8	5.3	1.7	1,530	700	81	12
Wyoming	2.0	3.4	1.9	3.2	2,370	2,470	45	79
United States	78.5	62.0	69.9	60.9	2,007	1,974	1,403	1,202
Small white								
Idaho	0.4	([1])	0.4	([1])	2,250	([1])	9	([1])
Oregon	0.9	1.1	0.9	1.1	2,740	2,800	25	29
Washington	1.4	([1])	1.4	([1])	2,640	([1])	37	([1])
United States	2.7	1.1	2.7	1.1	2,630	2,800	71	29

See footnote(s) at end of table.

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Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2010 and Forecasted December 1, 2011 (continued)

Class and State	Area planted		Area harvested		Yield per acre [2]		Production [2]	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Pinto								
Arizona	6.0	2.2	5.9	2.2	1,800	2,300	106	51
Colorado	57.0	29.0	55.0	28.0	1,880	1,540	1,034	432
Idaho	41.0	16.5	40.6	16.3	2,360	2,610	958	425
Kansas	9.0	5.8	8.8	5.7	2,600	1,900	229	108
Michigan	4.1	3.1	4.1	3.0	1,900	1,730	78	52
Minnesota	24.9	13.0	23.8	12.6	1,300	1,600	309	202
Montana	12.5	5.0	11.8	4.7	2,330	2,600	275	122
Nebraska	83.0	41.0	78.2	37.7	2,110	2,090	1,650	787
New Mexico	13.8	12.5	13.8	12.5	2,330	2,230	322	279
North Dakota	530.0	225.0	509.0	208.0	1,480	1,290	7,534	2,683
Oregon	1.5	([1])	1.4	([1])	2,000	([1])	28	([1])
South Dakota	3.5	([1])	2.6	([1])	2,400	([1])	62	([1])
Washington	13.5	7.0	13.5	7.0	2,440	2,600	330	182
Wyoming	42.9	26.0	41.2	24.5	2,180	2,400	899	588
United States	842.7	386.1	809.7	362.2	1,706	1,632	13,814	5,911
Light red kidney								
California	1.0	1.5	1.0	1.4	2,000	1,430	20	20
Colorado	6.0	4.0	5.0	3.0	2,060	2,000	103	60
Idaho	1.7	0.5	1.7	0.5	2,180	2,800	37	14
Michigan	9.0	7.0	9.0	7.0	1,700	1,960	153	137
Minnesota	18.2	11.1	16.9	11.0	2,100	1,600	355	176
Nebraska	10.7	8.3	9.4	7.9	1,900	1,920	179	152
New York	5.5	3.1	5.4	3.0	1,780	1,300	96	39
Oregon	0.5	0.6	0.5	0.6	1,820	2,700	9	15
Washington	0.5	0.6	0.5	0.6	2,800	2,500	14	15
United States	53.1	36.7	49.4	35.0	1,955	1,794	966	628
Dark red kidney								
California	0.8	0.8	0.8	0.8	1,500	2,000	12	16
Idaho	2.0	0.9	2.0	0.9	2,250	2,220	45	20
Michigan	2.9	2.8	2.9	2.7	1,100	1,000	32	27
Minnesota	33.5	34.9	30.8	34.0	1,800	1,600	554	544
New York	1.6	2.0	1.6	2.0	2,060	1,550	33	31
North Dakota	0.9	1.5	0.8	1.4	1,880	1,300	15	18
Oregon	0.6	([1])	0.6	([1])	1,530	([1])	9	([1])
Washington	([1])	0.7	([1])	0.7	([1])	2,000	([1])	14
Wisconsin [3]	6.2	5.3	6.2	5.3	2,150	2,080	133	110
United States	48.5	48.9	45.7	47.8	1,823	1,632	833	780

See footnote(s) at end of table.

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Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2010 and Forecasted December 1, 2011 (continued)

Class and State	Area planted		Area harvested		Yield per acre [2]		Production [2]	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Pink								
Idaho	9.9	6.8	9.9	6.7	2,230	2,600	221	174
Minnesota	6.0	4.3	5.8	4.3	1,600	1,750	93	75
North Dakota	12.5	10.0	11.9	9.5	1,330	1,670	158	159
Oregon	0.5	([1])	0.5	([1])	1,870	([1])	9	([1])
Washington	4.1	([1])	4.1	([1])	2,560	([1])	105	([1])
United States	33.0	21.1	32.2	20.5	1,820	1,990	586	408
Small red								
Idaho	9.1	7.8	9.1	7.7	2,410	2,690	219	207
Michigan	9.3	18.0	9.3	18.0	1,860	1,950	173	351
Minnesota	1.3	2.2	1.3	1.7	1,500	1,400	20	24
North Dakota	1.2	2.5	1.1	2.4	1,550	1,250	17	30
Washington	2.0	5.0	2.0	5.0	2,450	2,500	49	126
United States	22.9	35.5	22.8	34.8	2,096	2,121	478	738
Cranberry								
California	([1])	0.3	([1])	0.3	([1])	2,670	([1])	8
Idaho	0.6	([1])	0.6	([1])	1,500	([1])	9	([1])
Michigan	3.8	3.5	3.8	3.5	1,500	1,460	57	51
Oregon	([1])	([1])	([1])	([1])	([1])	([1])	([1])	([1])
United States	4.4	3.8	4.4	3.8	1,500	1,553	66	59
Black								
California	0.6	-	0.6	-	2,000	-	12	-
Idaho	5.2	2.2	5.0	2.2	2,180	2,590	109	57
Michigan	128.0	80.0	127.0	79.0	1,810	2,030	2,304	1,602
Minnesota	31.2	20.7	30.0	19.9	1,400	1,700	420	338
Nebraska	5.9	2.4	5.6	2.2	2,200	1,910	123	42
New York	6.7	5.3	6.7	5.2	1,880	1,350	126	70
North Dakota	101.0	69.0	98.0	62.0	1,480	1,250	1,450	775
Oregon	1.2	1.3	1.2	1.3	2,400	2,500	29	32
Washington	4.2	3.0	4.2	3.0	2,100	2,600	88	78
United States	284.0	183.9	278.3	174.8	1,675	1,713	4,661	2,994
Blackeye								
Arizona	2.0	1.4	2.0	1.2	1,950	2,100	39	25
California	13.2	10.8	13.1	10.5	2,530	1,920	331	201
Texas	19.5	14.0	17.6	12.0	1,220	1,000	215	120
United States	34.7	26.2	32.7	23.7	1,789	1,460	585	346
Small chickpeas [4]								
Idaho	16.0	18.0	15.9	17.8	1,300	1,710	207	305
Montana	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	2.0	3.0	1.9	2.9	1,740	1,000	33	29
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washington	3.7	7.0	3.7	7.0	1,380	1,500	51	105
Other States [5]	3.4	8.4	3.0	8.3	1,800	1,690	54	140
United States	25.1	36.4	24.5	36.0	1,408	1,608	345	579

See footnote(s) at end of table.

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Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2010 and Forecasted December 1, 2011 (continued)

Class and State	Area planted		Area harvested		Yield per acre [2]		Production [2]	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Large chickpeas [6]								
California	11.2	7.8	11.0	7.4	2,460	2,780	271	206
Idaho	37.0	34.0	36.7	33.6	1,230	1,400	451	470
Montana	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	14.0	1.7	13.3	1.6	1,630	950	217	15
Oregon	0.6	0.7	0.6	0.7	1,200	1,710	7	12
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washington	51.0	42.0	51.0	42.0	1,100	1,700	560	697
Other States [5]	7.1	4.5	7.0	4.3	1,260	1,210	88	52
United States	120.9	90.7	119.6	89.6	1,333	1,621	1,594	1,452
All chickpeas (Garbanzo)								
California	11.2	7.8	11.0	7.4	2,460	2,780	271	206
Idaho	53.0	52.0	52.6	51.4	1,250	1,510	658	775
Montana	6.3	9.0	5.9	8.9	1,420	1,610	84	143
North Dakota	16.0	4.7	15.2	4.5	1,640	980	250	44
Oregon	0.6	0.7	0.6	0.7	1,170	1,710	7	12
South Dakota	4.2	3.9	4.1	3.7	1,410	1,320	58	49
Washington	54.7	49.0	54.7	49.0	1,120	1,640	611	802
United States	146.0	127.1	144.1	125.6	1,346	1,617	1,939	2,031
Other								
Arizona	5.0	4.6	5.0	4.5	1,960	1,600	98	72
California	7.0	4.1	7.0	4.1	1,610	1,800	113	74
Colorado	7.0	5.0	6.0	5.0	1,950	1,680	117	84
Idaho	2.8	2.0	2.8	2.0	2,040	2,100	57	42
Kansas	0.5	0.7	0.2	0.3	2,600	1,900	5	6
Michigan	8.9	5.6	8.9	5.3	1,600	1,890	143	100
Minnesota	4.7	3.3	4.4	3.2	1,600	1,660	71	53
Montana	-	1.0	-	0.9	-	2,300	-	21
Nebraska	2.2	3.1	2.1	2.9	1,710	1,830	36	53
New York	1.2	1.6	1.2	1.6	2,250	1,550	27	25
North Dakota	0.8	1.5	0.7	1.5	1,430	800	10	12
Oregon	1.3	2.7	1.2	2.7	2,750	2,440	33	66
South Dakota	1.5	2.7	1.5	2.6	2,600	2,300	39	60
Texas	1.5	1.0	1.4	1.0	970	1,000	14	10
Washington	4.2	4.2	4.2	4.2	2,480	2,360	104	99
Wyoming	3.1	5.2	3.0	4.9	2,100	2,370	63	116
United States	51.7	48.3	49.6	46.7	1,875	1,912	930	893
All dry edible beans								
United States	1,911.4	1,205.1	1,842.7	1,147.5	1,726	1,719	31,801	19,729

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
[1] Data are included in "Other" class to avoid disclosing data for individual operations.
[2] Clean basis.
[3] Includes light red kidney to avoid disclosure of individual operations.
[4] Chickpeas (or Garbanzo beans) smaller than 20/64 inches.
[5] Includes data withheld above.
[6] Chickpeas (or Garbanzo beans) larger than 20/64 inches.

Potato Area Planted and Harvested, Yield, and Production – States and United States: 2010 and Forecasted December 1, 2011

State	Area planted		Area harvested		Yield per acre [1]		Production	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	3.7	3.8	3.7	3.8	280	290	1,036	1,102
California	33.6	37.6	33.5	37.6	411	395	13,763	14,858
Colorado	59.5	58.5	59.1	58.3	389	393	22,971	22,919
Delaware	1.6	1.6	1.6	1.6	275	275	440	440
Florida	33.2	35.4	31.8	33.7	250	256	7,950	8,618
Idaho	295.0	320.0	294.0	319.0	384	398	112,970	127,070
Illinois	6.5	7.0	6.3	6.9	350	380	2,205	2,622
Kansas	4.5	5.0	4.4	4.8	335	340	1,474	1,632
Maine	55.0	57.0	54.8	54.5	290	260	15,892	14,170
Maryland	2.1	2.2	2.1	2.2	340	340	714	748
Massachusetts	3.9	3.5	3.8	2.7	285	275	1,083	743
Michigan	44.0	45.0	43.5	44.0	360	355	15,660	15,620
Minnesota	45.0	49.0	42.0	46.0	405	345	17,010	15,870
Missouri	7.3	(D)	7.2	(D)	300	(D)	2,160	(D)
Montana	11.5	11.7	11.3	11.4	325	340	3,673	3,876
Nebraska	19.0	20.0	18.6	19.5	415	400	7,719	7,800
Nevada	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	1.9	2.0	1.7	2.0	230	200	391	400
New Mexico	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York	16.2	16.5	16.0	16.2	320	250	5,120	4,050
North Carolina	16.0	17.0	15.0	16.5	195	210	2,925	3,465
North Dakota	84.0	84.0	80.0	77.0	275	240	22,000	18,480
Ohio	2.2	2.0	2.1	1.7	290	250	609	425
Oregon	35.5	40.0	35.5	39.9	565	585	20,058	23,342
Pennsylvania	9.5	9.2	9.0	8.5	245	230	2,205	1,955
Rhode Island	0.6	0.6	0.6	0.6	275	250	165	150
Texas	17.7	(D)	15.9	(D)	323	(D)	5,143	(D)
Virginia	5.8	6.0	5.6	5.9	170	200	952	1,180
Washington	135.0	160.0	134.0	160.0	660	615	88,440	98,400
Wisconsin	62.5	63.0	61.5	62.5	395	395	24,293	24,688
Other States [2]	13.4	38.0	13.4	37.1	392	318	5,252	11,798
United States	1,025.7	1,095.6	1,008.0	1,073.9	401	397	404,273	426,421

(D) Withheld to avoid disclosing data for individual operations.
[1] Derived.
[2] Includes data withheld above.

Potato Area Planted and Harvested, Yield, and Production by Seasonal Group – States and United States: 2010 and Forecasted December 1, 2011

Seasonal group and State	Area planted		Area harvested		Yield per acre		Production	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)
Spring [1]								
United States	89.3	93.1	85.8	90.5	289	283	24,797	25,640
Summer [1]								
United States	42.1	45.2	40.4	44.2	321	303	12,971	13,386
Fall								
California	6.5	8.6	6.5	8.6	435	480	2,828	4,128
Colorado	55.5	54.0	55.2	53.9	390	395	21,528	21,291
Idaho	295.0	320.0	294.0	319.0	384	398	112,970	127,070
10 Southwest counties	16.0	19.0	16.0	19.0	545	530	8,720	10,070
Other Idaho counties	279.0	301.0	278.0	300.0	375	390	104,250	117,000
Maine	55.0	57.0	54.8	54.5	290	260	15,892	14,170
Massachusetts	3.9	3.5	3.8	2.7	285	275	1,083	743
Michigan	44.0	45.0	43.5	44.0	360	355	15,660	15,620
Minnesota	45.0	49.0	42.0	46.0	405	345	17,010	15,870
Montana	11.5	11.7	11.3	11.4	325	340	3,673	3,876
Nebraska	19.0	20.0	18.6	19.5	415	400	7,719	7,800
Nevada	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York	16.2	16.5	16.0	16.2	320	250	5,120	4,050
North Dakota	84.0	84.0	80.0	77.0	275	240	22,000	18,480
Ohio	2.2	2.0	2.1	1.7	290	250	609	425
Oregon	35.5	40.0	35.5	39.9	565	585	20,058	23,342
Pennsylvania	9.5	9.2	9.0	8.5	245	230	2,205	1,955
Rhode Island	0.6	0.6	0.6	0.6	275	250	165	150
Washington	135.0	160.0	134.0	160.0	660	615	88,440	98,400
Wisconsin	62.5	63.0	61.5	62.5	395	395	24,293	24,688
Other States [2]	13.4	13.2	13.4	13.2	392	404	5,252	5,337
United States	894.3	957.3	881.8	939.2	416	412	366,505	387,395
All								
United States	1,025.7	1,095.6	1,008.0	1,073.9	401	397	404,273	426,421

(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 eight States, accounting for 86 percent of the 2011 United States fall potato planted acres. Colorado data are from a growers' potato variety survey. The remaining seven States conduct objective yield surveys where all producing areas are sampled in proportion to planted acreage. Variety data shown below are actual percentages from these surveys.

Percent of Fall Potatoes Planted to Major Varieties – Selected States: 2011 Crop

[Revised from November 1]

State and variety	Percent of planted acres
Idaho	
Russet Burbank	57.9
R Norkotah	16.2
Ranger R	14.2
Frito-Lay	1.3
Umatilla R	1.2
Western R	1.1
Norland	1.0
Other	7.1
Maine	
Russet Burbank	43.1
Frito-Lay	12.5
Snowden	5.5
R Norkotah	4.9
Shepody	4.1
Superior	4.1
Norland	3.9
Reba	2.7
Goldrush	2.6
Yukon Gold	2.2
Innovator	2.0
Blazer R	1.9
Atlantic	1.3
Monona	1.1
Ontario	1.1
Katahdin	1.1
Other	5.9
Minnesota	
Russet Burbank	52.9
Norland	21.8
Umatilla R	8.0
Alpine	2.7
Dakota Rose	1.7
Snowden	1.2
Cascade	1.2
Modoc	1.0
Ivory Crisp	1.0
Chieftain	1.0
Other	7.5
North Dakota	
Russet Burbank	44.8
Norland	11.5
Ranger R	6.4
Prospect	5.9
Bannock	5.3
Umatilla R	4.8
R Norkotah	3.7
North Dakota - continued	
Dakota Pearl	3.0
Frito-Lay	2.6
Modoc	2.3
Ivory Crisp	2.2
Shepody	1.5
Red La Soda	1.3
Sangre	1.1
Other	3.6
Oregon	
R Norkotah	22.3
Ranger R	17.9
Russet Burbank	16.6
Umatilla R	9.5
Shepody	6.8
Frito-Lay	6.5
Alturas	5.8
Premier R	2.5
Modoc	1.9
Atlantic	1.9
Yukon Gold	1.7
Pike	1.3
Other	5.3
Washington	
Russet Burbank	30.5
Umatilla R	16.7
R Norkotah	14.1
Ranger R	11.1
Alturas	8.8
Frito-Lay	3.2
Chieftain	3.1
Shepody	3.1
Premier R	2.4
Cal White	1.0
Other	6.0
Wisconsin	
Frito-Lay	23.4
Russet Burbank	12.5
Norkotah	12.5
Goldrush	10.5
Norland	7.6
Snowden	6.3
Silverton R	5.9
Umatilla R	3.6
Atlantic	2.7
Pike	2.6
Superior	2.3
Bannock	1.2
Mega Chip	1.0
Other	7.9

Percent of Fall Potatoes Planted to Major Varieties – Seven-State Total: 2011 Crop

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

Variety	Percent of planted acres	Variety	Percent of planted acres
Russet Burbank	44.0	Ivory Crisp	0.3
R Norkotah	12.7	Red LaSoda	0.2
Ranger R	9.9	Reba	0.2
Umatilla R	5.5	Blazer R	0.2
Frito-Lay	4.7	Dakota Crisp	0.2
Norland	3.9	Cascade	0.2
Alturas	2.2	Classic	0.2
Shepody	1.7	Laratte	0.1
Goldrush	1.1	Klondike Rose	0.1
Snowden	1.0	Sangre	0.1
Premier R	0.8	Dakota Rose	0.1
Chieftain	0.8	Rio Grande R	0.1
Yukon Gold	0.8	Bintje	0.1
Bannock	0.7	Mega Chip	0.1
Prospect	0.6	Wisconsin	0.1
Cal White	0.6	Monona	0.1
Atlantic	0.5	Ontario	0.1
Silverton R	0.5	Katahdin	0.1
Superior	0.5	Yukon Gem	0.1
Dakota Pearl	0.5	Red Pontiac	0.1
Western R	0.5	Keuka Gold	0.1
Modoc	0.4	Norwis	0.1
Innovator	0.3	Mazama	0.1
Alpine	0.3	All Blue	0.1
Pike	0.3	Other	2.0

Percent of Fall Potatoes Planted to Major Varieties – Colorado: 2011 Crop

Variety	Percent of planted acres	Variety	Percent of planted acres
R Norkotah	49.3	Yukon Gold	2.2
Canela R	11.5	Mesa R	2.1
Classic	6.6	Blazer R	1.9
Rio Grande R	6.2	R Nugget	1.7
Centennial R	4.0	Other	14.5

Sugarcane Area Harvested, Yield, and Production by Use – States and United States: 2010 and Forecasted December 1, 2011

Use and State	Area harvested		Yield per acre [1]			Production [1]	
	2010	2011	2010	2011		2010	2011
				November 1	December 1		
	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
For sugar							
Florida	374.0	378.0	32.7	(NA)	34.6	12,230	13,079
Hawaii	15.5	15.5	77.1	(NA)	82.0	1,195	1,271
Louisiana	390.0	390.0	27.8	(NA)	28.0	10,842	10,920
Texas	45.8	47.0	30.5	(NA)	33.5	1,396	1,575
United States	825.3	830.5	31.1	(NA)	32.3	25,663	26,845
For seed							
Florida	18.0	19.0	41.2	(NA)	39.9	742	758
Hawaii	1.9	1.5	26.3	(NA)	30.0	50	45
Louisiana	30.0	30.0	27.8	(NA)	28.0	834	840
Texas	2.3	2.0	31.0	(NA)	35.5	71	71
United States	52.2	52.5	32.5	(NA)	32.6	1,697	1,714
For sugar and seed							
Florida	392.0	397.0	33.1	35.0	34.9	12,972	13,837
Hawaii	17.4	17.0	71.6	77.4	77.4	1,245	1,316
Louisiana	420.0	420.0	27.8	28.0	28.0	11,676	11,760
Texas	48.1	49.0	30.5	33.6	33.6	1,467	1,646
United States	877.5	883.0	31.2	32.4	32.3	27,360	28,559

(NA) Not available.
[1] Net tons.

Coffee Area Harvested, Yield, and Production – Hawaii 2010-2011 and 2011-2012

State	Area harvested		Yield per acre		Production [1]	
	2010-2011	2011-2012	2010-2011	2011-2012	2010-2011	2011-2012
	(acres)	(acres)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	6,300	6,300	1,400	1,320	8,800	8,300

[1] Parchment basis.

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Crop Area Planted and Harvested – United States: 2010 and 2011 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Grains and hay				
Barley	2,872	2,559	2,465	2,239
Corn for grain [1]	88,192	91,897	81,446	83,936
Corn for silage	(NA)		5,567	
Hay, all	(NA)	(NA)	59,862	57,605
Alfalfa	(NA)	(NA)	19,956	19,329
All other	(NA)	(NA)	39,906	38,276
Oats	3,138	2,496	1,263	939
Proso millet	390	320	363	
Rice	3,636	2,693	3,615	2,624
Rye	1,211	1,266	265	242
Sorghum for grain [1]	5,404	5,467	4,808	4,432
Sorghum for silage	(NA)		273	
Wheat, all	53,593	54,409	47,619	45,705
Winter	37,335	40,646	31,741	32,314
Durum	2,560	1,369	2,519	1,312
Other spring	13,698	12,394	13,359	12,079
Oilseeds				
Canola	1,448.8	1,071.0	1,431.0	1,050.0
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	421	229	418	224
Mustard seed	50.5	26.0	48.1	24.8
Peanuts	1,288.0	1,147.0	1,255.0	1,114.0
Rapeseed	2.3	2.0	2.2	1.9
Safflower	175.0	137.5	167.7	131.5
Soybeans for beans	77,404	74,966	76,610	73,676
Sunflower	1,951.5	1,544.0	1,873.8	1,473.0
Cotton, tobacco, and sugar crops				
Cotton, all	10,974.2	14,720.0	10,698.7	9,849.5
Upland	10,770.0	14,431.0	10,497.0	9,562.0
American Pima	204.2	289.0	201.7	287.5
Sugarbeets	1,171.4	1,249.6	1,155.7	1,207.7
Sugarcane	(NA)	(NA)	877.5	883.0
Tobacco	(NA)	(NA)	337.5	331.9
Dry beans, peas, and lentils				
Austrian winter peas	31.2	18.0	17.9	11.1
Dry edible beans	1,911.4	1,205.1	1,842.7	1,147.5
Dry edible peas	756.0	366.0	711.4	349.8
Lentils	658.0	448.0	634.0	434.0
Wrinkled seed peas	(NA)		(NA)	
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)	(NA)	6.3	6.3
Hops	(NA)	(NA)	31.3	30.0
Peppermint oil	(NA)		71.3	
Potatoes, all	1,025.7	1,095.6	1,008.0	1,073.9
Spring	89.3	93.1	85.8	90.5
Summer	42.1	45.2	40.4	44.2
Fall	894.3	957.3	881.8	939.2
Spearmint oil	(NA)		18.6	
Sweet potatoes	119.8	132.6	116.9	128.2
Taro (Hawaii) [2]	(NA)		0.5	

(NA) Not available.
(X) Not applicable.
[1] Area planted for all purposes.
[2] Area is total acres in crop, not harvested acres.

Crop Yield and Production – United States: 2010 and 2011 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year. Blank data cells indicate estimation period has not yet begun]

Crop		Yield per acre		Production	
		2010	2011	2010	2011
				(1,000)	(1,000)
Grains and hay					
Barley	bushels	73.1	69.6	180,268	155,780
Corn for grain	bushels	152.8	146.7	12,446,865	12,309,936
Corn for silage	tons	19.3		107,314	
Hay, all	tons	2.43	2.29	145,556	131,694
Alfalfa	tons	3.40	3.35	67,903	64,714
All other	tons	1.95	1.75	77,653	66,980
Oats	bushels	64.3	57.1	81,190	53,649
Proso millet	bushels	31.8		11,535	
Rice [1]	cwt	6,725	7,167	243,104	188,069
Rye	bushels	28.0	26.1	7,431	6,326
Sorghum for grain	bushels	71.8	55.5	345,395	245,909
Sorghum for silage	tons	12.5		3,420	
Wheat, all	bushels	46.3	43.7	2,206,916	1,999,347
Winter	bushels	46.8	46.2	1,484,861	1,493,677
Durum	bushels	42.1	38.5	106,080	50,482
Other spring	bushels	46.1	37.7	615,975	455,188
Oilseeds					
Canola	pounds	1,713	1,459	2,450,947	1,532,165
Cottonseed	tons	(X)	(X)	6,098.1	5,312.0
Flaxseed	bushels	21.7		9,056	
Mustard seed	pounds	870		41,861	
Peanuts	pounds	3,312	3,275	4,156,840	3,648,500
Rapeseed	pounds	1,891		4,160	
Safflower	pounds	1,320		221,335	
Soybeans for beans	bushels	43.5	41.3	3,329,181	3,045,558
Sunflower	pounds	1,460	1,420	2,735,570	2,091,000
Cotton, tobacco, and sugar crops					
Cotton, all [1]	bales	812	771	18,104.1	15,827.2
Upland [1]	bales	805	757	17,600.0	15,090.0
American Pima [1]	bales	1,200	1,231	504.1	737.2
Sugarbeets	tons	27.6	23.9	31,901	28,853
Sugarcane	tons	31.2	32.3	27,360	28,559
Tobacco	pounds	2,130	1,922	718,883	637,903
Dry beans, peas, and lentils					
Austrian winter peas [1]	cwt	1,324	1,793	237	199
Dry edible beans [1]	cwt	1,726	1,719	31,801	19,729
Dry edible peas [1]	cwt	1,999	1,542	14,221	5,393
Lentils [1]	cwt	1,365	1,086	8,657	4,715
Wrinkled seed peas	cwt	(NA)		580	
Potatoes and miscellaneous					
Coffee (Hawaii)	pounds	1,400	1,320	8,800	8,300
Hops	pounds	2,093	2,140	65,492.6	64,225.6
Peppermint oil	pounds	89		6,363	
Potatoes, all	cwt	401	397	404,273	426,421
Spring	cwt	289	283	24,797	25,640
Summer	cwt	321	303	12,971	13,386
Fall	cwt	416	412	366,505	387,395
Spearmint oil	pounds	125		2,318	
Sweet potatoes	cwt	204		23,845	
Taro (Hawaii)	pounds	(NA)		3,900	

(NA) Not available.
(X) Not applicable.
[1] Yield in pounds.

Crop Area Planted and Harvested – United States: 2010 and 2011 (Metric Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2010	2011	2010	2011
	(hectares)	(hectares)	(hectares)	(hectares)
Grains and hay				
Barley	1,162,270	1,035,600	997,560	906,100
Corn for grain [1]	35,690,420	37,189,800	32,960,380	33,968,060
Corn for silage	(NA)		2,252,910	
Hay, all [2]	(NA)	(NA)	24,225,550	23,312,170
Alfalfa	(NA)	(NA)	8,075,990	7,822,250
All other	(NA)	(NA)	16,149,560	15,489,910
Oats	1,269,920	1,010,110	511,120	380,000
Proso millet	157,830	129,500	146,900	
Rice	1,471,450	1,089,830	1,462,950	1,061,910
Rye	490,080	512,340	107,240	97,930
Sorghum for grain [1]	2,186,940	2,212,440	1,945,750	1,793,590
Sorghum for silage	(NA)		110,480	
Wheat, all [2]	21,688,550	22,018,780	19,270,930	18,496,360
Winter	15,109,100	16,449,030	12,845,270	13,077,150
Durum	1,036,010	554,020	1,019,410	530,950
Other spring	5,543,440	5,015,730	5,406,250	4,888,250
Oilseeds				
Canola	586,310	433,420	579,110	424,920
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	170,370	92,670	169,160	90,650
Mustard seed	20,440	10,520	19,470	10,040
Peanuts	521,240	464,180	507,890	450,820
Rapeseed	930	810	890	770
Safflower	70,820	55,640	67,870	53,220
Soybeans for beans	31,324,620	30,337,990	31,003,300	29,815,940
Sunflower	789,750	624,840	758,310	596,110
Cotton, tobacco, and sugar crops				
Cotton, all [2]	4,441,150	5,957,040	4,329,660	3,985,990
Upland	4,358,510	5,840,080	4,248,030	3,869,650
American Pima	82,640	116,960	81,630	116,350
Sugarbeets	474,050	505,700	467,700	488,740
Sugarcane	(NA)	(NA)	355,120	357,340
Tobacco	(NA)	(NA)	136,580	134,310
Dry beans, peas, and lentils				
Austrian winter peas	12,630	7,280	7,240	4,490
Dry edible beans	773,520	487,690	745,720	464,380
Dry edible peas	305,950	148,120	287,900	141,560
Lentils	266,290	181,300	256,570	175,640
Wrinkled seed peas	(NA)		(NA)	
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)	(NA)	2,550	2,550
Hops	(NA)	(NA)	12,660	12,150
Peppermint oil	(NA)		28,850	
Potatoes, all [2]	415,090	443,380	407,930	434,600
Spring	36,140	37,680	34,720	36,620
Summer	17,040	18,290	16,350	17,890
Fall	361,910	387,410	356,860	380,080
Spearmint oil	(NA)		7,530	
Sweet potatoes	48,480	53,660	47,310	51,880
Taro (Hawaii) [3]	(NA)		190	

(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.

Crop Yield and Production – United States: 2010 and 2011 (Metric Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per hectare		Production	
	2010	2011	2010	2011
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Grains and hay				
Barley	3.93	3.74	3,924,870	3,391,710
Corn for grain	9.59	9.21	316,164,930	312,686,780
Corn for silage	43.21		97,353,620	
Hay, all [1]	5.45	5.12	132,046,180	119,470,790
Alfalfa	7.63	7.51	61,600,570	58,707,550
All other	4.36	3.92	70,445,620	60,763,230
Oats	2.31	2.05	1,178,470	778,710
Proso millet	1.78		261,610	
Rice	7.54	8.03	11,027,010	8,530,670
Rye	1.76	1.64	188,760	160,690
Sorghum for grain	4.51	3.48	8,773,440	6,246,380
Sorghum for silage	28.08		3,102,570	
Wheat, all [1]	3.12	2.94	60,062,410	54,413,310
Winter	3.15	3.11	40,411,290	40,651,230
Durum	2.83	2.59	2,887,020	1,373,890
Other spring	3.10	2.53	16,764,090	12,388,190
Oilseeds				
Canola	1.92	1.64	1,111,730	694,980
Cottonseed	(X)	(X)	5,532,100	4,818,970
Flaxseed	1.36		230,030	
Mustard seed	0.98		18,990	
Peanuts	3.71	3.67	1,885,510	1,654,930
Rapeseed	2.12		1,890	
Safflower	1.48		100,400	
Soybeans for beans	2.92	2.78	90,605,460	82,886,510
Sunflower	1.64	1.59	1,240,830	948,460
Cotton, tobacco, and sugar crops				
Cotton, all [1]	0.91	0.86	3,941,700	3,445,970
Upland	0.90	0.85	3,831,950	3,285,460
American Pima	1.34	1.38	109,750	160,510
Sugarbeets	61.88	53.56	28,940,100	26,175,000
Sugarcane	69.89	72.50	24,820,570	25,908,290
Tobacco	2.39	2.15	326,080	289,350
Dry beans, peas, and lentils				
Austrian winter peas	1.48	2.01	10,750	9,030
Dry edible beans	1.93	1.93	1,442,470	894,890
Dry edible peas	2.24	1.73	645,050	244,620
Lentils	1.53	1.22	392,670	213,870
Wrinkled seed peas	(NA)		26,310	
Potatoes and miscellaneous				
Coffee (Hawaii)	1.57	1.48	3,990	3,760
Hops	2.35	2.40	29,710	29,130
Peppermint oil	0.10		2,890	
Potatoes, all [1]	44.95	44.51	18,337,520	19,342,130
Spring	32.39	31.76	1,124,770	1,163,010
Summer	35.99	33.94	588,350	607,180
Fall	46.59	46.23	16,624,390	17,571,940
Spearmint oil	0.14		1,050	
Sweet potatoes	22.86		1,081,590	
Taro (Hawaii)	(NA)		1,770	

(NA) Not available.
(X) Not applicable.
[1] Production may not add due to rounding.

Fruits and Nuts Production – United States: 2011 and 2012 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year, except citrus which is for the 2010-2011 season. Blank cells indicate estimation period has not yet begun]

Crop	Production	
	2011	2012
	(1,000)	(1,000)
Citrus [1]		
Grapefruit ..... tons	1,256	1,165
Lemons ..... tons	940	832
Oranges ..... tons	8,857	9,123
Tangelos (Florida) ..... tons	52	50
Tangerines and mandarins ..... tons	629	634
Noncitrus		
Apples ..... 1,000 pounds	9,429.9	
Apricots ..... tons	59.2	
Bananas (Hawaii) ..... pounds		
Grapes ..... tons	7,088.4	
Olives (California) ..... tons	65.0	
Papayas (Hawaii) ..... pounds		
Peaches ..... tons	1,129.1	
Pears ..... tons	888.3	
Prunes, dried (California) ..... tons	122.0	
Prunes and plums (excludes California) ..... tons	13.1	
Nuts and miscellaneous		
Almonds, shelled (California) ..... pounds	1,950,000	
Hazelnuts, in-shell (Oregon) ..... tons	41	
Pecans, in-shell ..... pounds	251,700	
Walnuts, in-shell (California) ..... tons	485	
Maple syrup ..... gallons	2,794	

[1] Production years are 2010-2011 and 2011-2012.

Fruits and Nuts Production – United States: 2011 and 2012 (Metric Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year, except citrus which is for the 2010-2011 season. Blank cells indicate estimation period has not yet begun]

Crop	Production	
	2011	2012
	(metric tons)	(metric tons)
Citrus [1]		
Grapefruit	1,139,420	1,056,870
Lemons	852,750	754,780
Oranges	8,034,940	8,276,250
Tangelos (Florida)	47,170	45,360
Tangerines and mandarins	570,620	575,160
Noncitrus		
Apples	4,277,330	
Apricots	53,680	
Bananas (Hawaii)		
Grapes	6,430,520	
Olives (California)	58,970	
Papayas (Hawaii)		
Peaches	1,024,340	
Pears	805,850	
Prunes, dried (California)	110,680	
Prunes and plums (excludes California)	11,840	
Nuts and miscellaneous		
Almonds, shelled (California)	793,790	
Hazelnuts, in-shell (Oregon)	37,190	
Pecans, in-shell	114,170	
Walnuts, in-shell (California)	439,980	
Maple syrup	13,970	

[1] Production years are 2010-2011 and 2011-2012.

Cotton Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in six cotton-producing States during 2011. Randomly selected plots in cotton fields were visited monthly from August through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey.

Cotton Cumulative Boll Counts – Selected States: 2007-2011

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

State and month	2007	2008	2009	2010	2011
	(number)	(number)	(number)	(number)	(number)
Arkansas					
September	790	943	1,051	911	901
October	839	810	814	893	845
November	849	852	803	897	867
December	849	846	794	894	868
Final	849	846	794	894	
Georgia					
September	616	587	571	609	531
October	570	613	731	606	577
November	707	733	712	686	659
December	708	742	737	683	665
Final	708	742	740	683	
Louisiana					
September	796	655	714	699	938
October	808	578	792	755	948
November	841	579	756	789	949
December	841	579	788	781	949
Final	841	579	788	781	
Mississippi					
September	819	909	925	864	898
October	745	679	833	773	848
November	747	728	717	776	874
December	747	722	722	776	875
Final	747	722	722	776	
North Carolina					
September	527	667	701	681	553
October	601	652	730	675	610
November	625	702	779	689	646
December	625	704	777	689	646
Final	625	704	777	689	
Texas					
September	602	633	613	658	540
October	538	513	522	534	478
November	631	579	502	589	515
December	632	573	502	589	520
Final	632	570	502	589	

2011 Potato Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in seven fall potato-producing States during 2011. 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: 2007-2011

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 2007	3	17,356	8	14,131	4	13,626	264	12,134
2008	(D)	(D)	10	12,682	(D)	(D)	270	12,536
2009	5	17,938	9	12,142	(D)	(D)	253	12,940
2010	5	17,499	5	14,200	4	17,110	227	12,948
2011	5	17,571	6	11,790	(D)	(D)	209	12,906
Maine 2007	6	12,874	63	13,098	11	13,418	68	9,629
2008	8	13,785	50	12,655	9	13,228	69	9,603
2009	6	14,873	40	13,807	9	15,617	61	9,638
2010	5	16,275	51	13,597	7	13,327	52	9,964
2011	9	13,687	46	13,015	3	14,268	73	9,809
Minnesota 2007	43	12,936	5	11,070	-	-	82	12,293
2008	43	13,278	8	11,854	(D)	(D)	83	12,309
2009	43	12,314	8	13,507	(D)	(D)	89	13,446
2010	37	12,112	10	12,048	3	9,405	85	12,123
2011	40	12,356	7	11,755	(D)	(D)	95	12,548
North Dakota 2007	29	10,741	23	11,367	(D)	(D)	81	12,105
2008	16	11,499	25	11,743	(D)	(D)	88	12,311
2009	21	10,403	18	9,660	-	-	87	12,166
2010	13	11,523	36	11,490	-	-	82	12,815
2011	22	11,581	23	11,181	(D)	(D)	90	12,931
Oregon 2007	(D)	(D)	25	14,051	3	13,042	91	12,409
2008	(D)	(D)	24	14,555	7	13,136	91	13,591
2009	(D)	(D)	22	13,575	(D)	(D)	103	13,549
2010	4	11,436	26	13,744	(D)	(D)	102	13,229
2011	4	11,998	25	12,986	5	12,275	98	12,570
Washington 2007	6	16,271	18	14,292	(D)	(D)	154	15,087
2008	5	15,012	24	14,600	(D)	(D)	129	14,852
2009	12	16,779	11	15,779	(D)	(D)	142	14,612
2010	7	17,257	13	15,710	3	15,369	125	14,968
2011	7	16,378	7	15,172	3	15,148	108	15,258
Wisconsin 2007	11	14,950	34	13,823	-	-	77	12,875
2008	17	14,957	35	15,077	-	-	77	12,693
2009	8	14,288	47	14,514	(D)	(D)	66	12,678
2010	10	13,115	46	14,884	-	-	61	12,595
2011	7	16,312	48	14,184	(D)	(D)	50	12,597

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

Fall Potato Harvest Loss by Type – Selected States: 2007-2011

State and year	Reds	Whites	Yellows	Russets	All types
	(cwt per acre)	(cwt per acre)	(cwt per acre)	(cwt per acre)	(cwt per acre)
Idaho 2007	(D)	(D)	(D)	26	27
2008	(D)	22	11	31	30
2009	(D)	17	(D)	27	26
2010	-	(D)	(D)	31	31
2011	-	(D)	-	29	30
Maine 2007	(D)	18	(D)	16	17
2008	10	23	10	20	20
2009	25	25	13	23	23
2010	14	27	-	38	31
2011	(D)	30	(D)	30	29
Minnesota 2007	10	15	(D)	30	21
2008	15	21	(D)	25	21
2009	12	17	15	23	20
2010	14	(D)	-	28	23
2011	20	(D)	-	29	26
North Dakota 2007	17	22	(D)	34	27
2008	14	18	(D)	32	27
2009	23	16	(D)	31	28
2010	(D)	28	-	38	34
2011	18	17	-	38	31
Oregon 2007	(D)	44	(D)	29	30
2008	(D)	20	8	35	31
2009	(D)	15	(D)	27	25
2010	-	9	-	15	14
2011	(D)	12	-	21	20
Washington 2007	(D)	14	(D)	20	19
2008	12	14	(D)	24	22
2009	(D)	15	(D)	26	25
2010	(D)	(D)	(D)	22	20
2011	(D)	(D)	-	20	20
Wisconsin 2007	(D)	13	(D)	11	11
2008	7	10	(D)	10	10
2009	9	16	(D)	16	15
2010	(D)	8	-	11	9
2011	-	9	-	14	12

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

Fall Potato Grading Categories by Type – Selected States: 2010 and 2011

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

Type and State	No. 1 2 inch minimum [1]		No. 2 or processing usable 1 1/2 inch minimum [1]		Cull [2]	
	2010	2011	2010	2011	2010	2011
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Round red potatoes						
Minnesota	65.1	63.4	25.4	26.0	9.5	10.6
North Dakota	66.9	77.3	25.3	16.1	7.8	6.6
Wisconsin	76.1	65.6	17.5	33.0	6.4	1.4
Round white potatoes						
Maine [3]	70.2	80.7	15.3	5.4	14.5	13.9
North Dakota	86.5	67.6	9.8	15.8	3.7	16.6
Oregon	93.6	90.4	5.6	8.9	0.8	0.7
Wisconsin	87.0	82.0	12.1	16.7	0.9	1.3
All long potatoes [4]						
Idaho [5]	74.2	80.2	21.1	18.2	4.7	1.6
Maine [3]	66.2	66.9	22.5	15.2	11.6	17.9
Minnesota	70.1	56.9	24.2	35.1	5.7	8.0
North Dakota	62.4	60.6	26.5	32.5	11.1	6.9
Oregon	81.2	84.9	15.8	14.1	3.0	1.0
Washington	82.4	87.8	13.5	10.9	4.2	1.3
Wisconsin	80.1	77.0	18.5	22.5	1.4	0.5

[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: 2010 and 2011

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

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)
2010							
Red potatoes							
Minnesota	5.7	4.9	13.4	19.5	55.3	1.3	-
North Dakota	3.3	3.6	9.4	15.2	64.5	4.1	-
Wisconsin	9.5	6.8	19.1	23.5	41.0	-	-
White potatoes							
Maine [1]	4.2	5.7	13.2	20.1	52.5	3.0	1.3
North Dakota	3.2	2.3	6.8	15.6	63.5	7.8	0.9
Oregon	1.3	3.8	11.4	16.8	55.2	10.4	1.1
Wisconsin	4.9	3.9	10.9	17.1	58.5	4.3	0.4
2011							
Red potatoes							
Minnesota	8.9	6.5	18.5	25.3	40.8	-	-
North Dakota	4.0	3.4	12.5	20.7	56.0	3.0	0.4
Wisconsin	12.7	8.6	21.6	21.7	33.7	1.7	-
White potatoes							
Maine [1]	1.2	2.2	10.2	16.6	63.0	6.5	0.3
North Dakota	5.2	5.7	10.4	16.1	57.5	4.2	0.9
Oregon	4.9	3.2	7.5	15.7	53.6	13.0	2.1
Wisconsin	5.7	4.8	13.6	19.6	53.8	2.2	0.3

- Represents zero.
[1] Percent of net yield adjusted for field loss.

Long Potato (Russet and Shepody) Size Categories – Maine: 2010 and 2011

[Percent of net yield - adjusted for field loss]

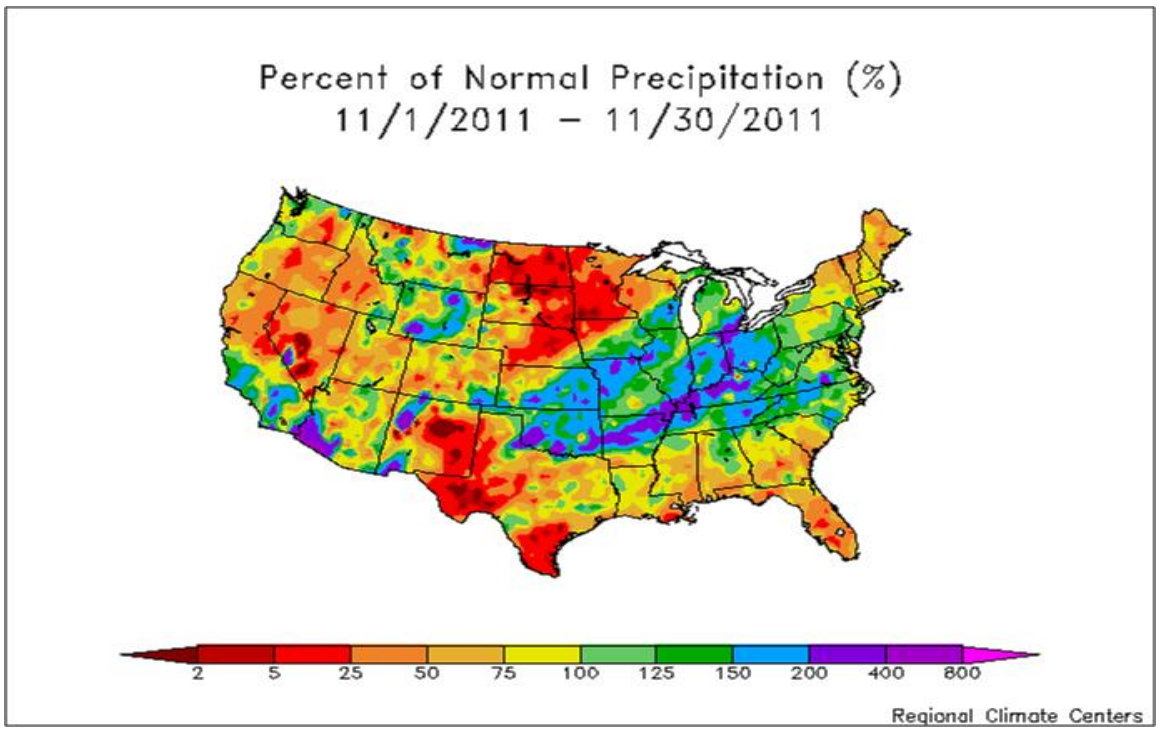
Year	Inches		Ounces					
	1 1/2 - 1 7/8	1 7/8 - 2	2 inches or 4-6	6-8	8-10	10-12	12-14	14 and over
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
2010	5.6	8.1	33.5	19.0	14.2	7.5	3.9	8.2
2011	3.4	5.7	34.2	21.7	16.3	7.8	4.0	6.9

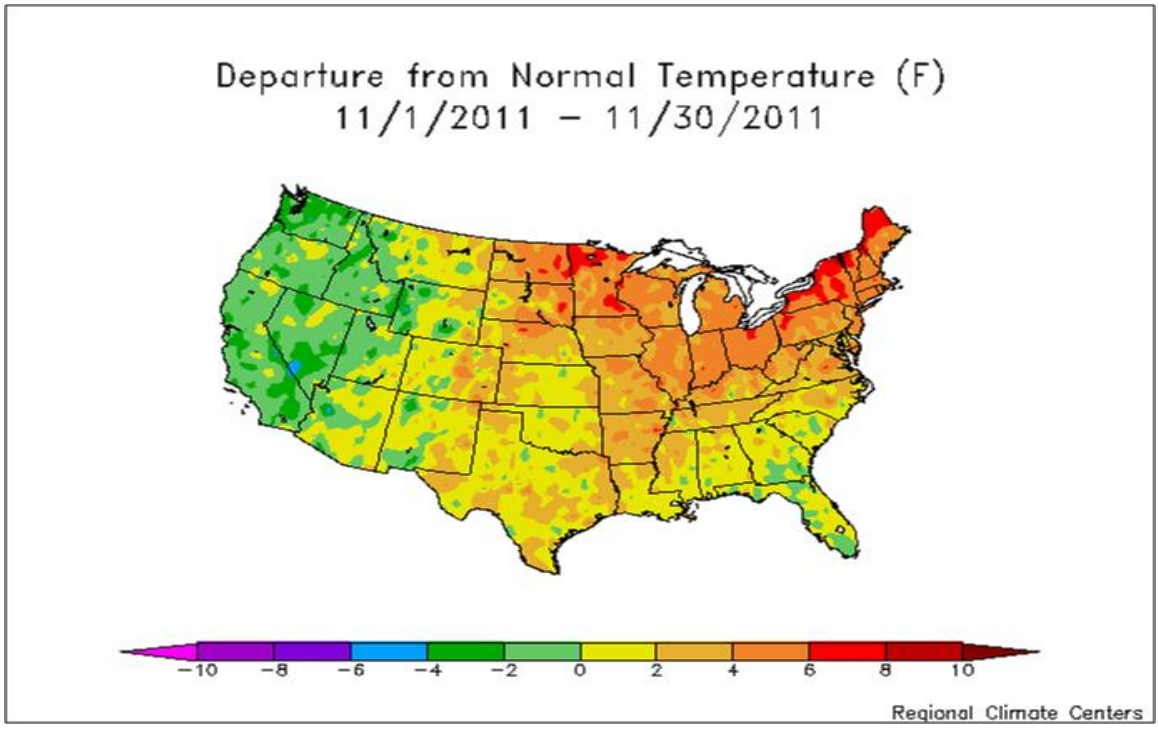
All Long Potato Size Categories – Selected States: 2010 and 2011

[Gross yield basis. Totals may not add to 100 due to rounding. 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
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
2010													
Idaho [1]	1.6	7.6	6.4	31.7	10.6	8.8	7.2	6.2	5.1	3.4	2.5	1.9	7.1
Minnesota	2.3	8.0	5.9	28.2	10.5	9.0	8.5	6.7	5.0	4.1	2.8	2.4	6.7
North Dakota	1.4	6.0	3.9	22.8	10.8	9.4	9.0	8.2	6.1	5.1	3.6	2.5	11.2
Oregon	1.2	4.7	4.2	28.3	11.4	10.2	8.6	7.2	6.0	4.8	3.2	2.4	7.8
Washington	0.4	2.3	2.9	22.3	10.3	10.2	8.9	8.1	7.3	5.8	4.0	3.1	14.6
Wisconsin	0.6	7.5	6.3	24.6	11.4	10.2	9.0	7.6	5.9	4.1	3.0	2.9	6.9
2011													
Idaho [1]	1.4	6.8	5.1	27.4	10.0	9.2	8.1	6.4	5.4	4.1	3.7	2.6	9.8
Minnesota	4.0	15.3	7.9	31.2	10.5	8.4	6.5	4.7	3.7	2.9	1.5	1.2	2.2
North Dakota	3.2	11.6	5.1	30.7	11.4	9.8	7.2	6.3	4.9	3.7	1.7	1.3	3.1
Oregon	0.9	4.3	3.6	24.7	10.6	9.4	7.7	7.3	6.1	5.4	4.3	3.2	12.5
Washington	0.3	2.9	3.1	27.6	10.5	10.3	8.7	7.1	6.0	5.4	4.4	2.7	11.0
Wisconsin	1.0	10.3	8.4	29.5	10.9	9.1	8.0	5.7	5.0	3.2	3.1	1.5	4.3

[1] Russets only.


Percent of Normal Precipitation (%)
11/1/2011 – 11/30/2011
2
5
25
50
75
100
125
150
200
400
800
Regional Climate Centers


Departure from Normal Temperature (F)
11/1/2011 – 11/30/2011
−10
−8
−6
−4
−2
0
2
4
6
8
10
Regional Climate Centers

November Weather Summary

Mild weather covered the eastern half of the United States, promoting some late-season winter wheat development as far north as the central Plains and the Midwest. In contrast, near- to below-normal temperatures affected the northern High Plains and much of the West. As a result, at least one-tenth of the winter wheat had not emerged by November 27 in Montana (10 percent) and Oregon (12 percent). Elsewhere, lingering drought hampered wheat growth in Texas, with 26 percent not yet emerged, while planting delays and excessive wetness in Ohio kept 10 percent of the crop from emerging by November 27.

Midwestern precipitation was highly variable, with wet conditions in the southern and eastern Corn Belt contrasting with mostly dry weather in the upper Mississippi Valley. Fieldwork neared completion in the latter region, but nearly one-quarter (24 percent) of Ohio's corn crop had not yet been harvested by November 27.

Weather variability was also noted on the Plains, where much-needed, drought-easing precipitation fell across Oklahoma, southern Kansas, and southeastern Colorado. Parts of northern Texas also received beneficial moisture, but large sections of western and southern Texas remained mired in historic drought. Drier-than-normal conditions also prevailed during November on the northern Plains and across much of the Nation's Southern Tier.

In the Southeast, long stretches of warm, dry weather allowed autumn fieldwork activities - including winter wheat planting and cotton, peanut, and soybean harvesting - to advance quickly. In addition, Louisiana's sugarcane harvest was nearly three-quarters (72 percent) complete by November 27, well ahead of the average pace.

Farther west, an early-season chill engulfed the Pacific Coast States. However, generally below normal precipitation accompanied the cool spell, allowing fieldwork to proceed with few delays. More significant storminess affected the Four Corners States and the Rockies, helping to boost high-elevation snow packs.

November Agricultural Summary

Near-normal temperatures prevailed across much of the South and west of the Great Plains during November, allowing producers ample time to harvest row crops and seed small grains. Elsewhere, average temperatures throughout much of the Corn Belt, Great Lakes region, and Northeast were as many as 6 degrees above average. Precipitation totals were below average for many areas during the month, with portions of Great Plains accumulating less than 25 percent of their normal levels. Elsewhere, abundant moisture in areas of the Corn Belt and Ohio Valley hampered fieldwork.

As November began, corn producers were rapidly completing harvest. Warmer temperatures and less precipitation gave producers in Ohio time to ramp up the harvest pace on what was a slower than normal crop season; however, overall progress remained well behind normal. By November 20, corn producers had harvested 96 percent of the Nation's crop, 3 percentage points behind last year but 8 percentage points ahead of the 5-year average.

Ninety-five percent of the sorghum crop was at or beyond the mature stage by November 6, slightly behind the 5-year average, with progress complete or nearly complete in all major estimating States except New Mexico and Oklahoma. Mostly dry weather promoted rapid fieldwork on the central Great Plains early in the month. In Kansas, the largest sorghum-producing State, harvest continued at a rapid pace despite increased rainfall during the week ending November 13. Nationally, producers had harvested 94 percent of the sorghum crop by November 27, slightly ahead of the 5-year average.

By November 13, winter wheat producers had seeded 96 percent of the 2012 crop, slightly ahead of the 5-year average. Early-season storms delivered beneficial moisture to the emerging crop in portions of the Rocky Mountains, while additional moisture was needed on the southern Great Plains to boost establishment. In Texas, mid-month moisture left many winter wheat fields developing well in the northern part of the State, as ongoing drought conditions limited crop growth in many southern fields. By November 27, emergence had advanced to 92 percent complete, slightly behind last year but on par with the 5-year average. Overall, 52 percent of the winter wheat crop was reported in good to excellent condition on November 27, compared with 49 percent on November 6 and 47 percent from the same time last year.

As the month began, rice producers in the upper Delta and California were busy harvesting the last of the 2011 crop. Harvest was complete in Louisiana, Mississippi, and Texas. By November 6, ninety-seven percent of the Nation's crop was harvested, on par with the 5-year average.

Soybean producers had harvested 96 percent of this year's crop by November 13, three percentage points behind last year but 2 percentage points ahead of the 5-year average. Despite favorable weather providing ample time for fieldwork, Ohio was the only major estimating State where progress remained behind normal.

With progress most advanced in the Dakotas, 85 percent of the sunflower crop was harvested by November 6, nine percentage points ahead of last year and 20 percentage points, or nearly 2 weeks, ahead of the 5-year average. Harvest was steady in the four major estimating States throughout much of the month, and by November 20, producers had combined 98 percent of this year's crop, 9 percentage points ahead of the 5-year average.

By November 6, peanut producers had harvested 80 percent of this year's crop, 5 percentage points behind last year but slightly ahead of the 5-year average. Early-month rainfall limited fieldwork in Georgia, and left producers hoping for sunny days to wrap up this year's harvest. Some peanut fields in Texas that were too badly damaged to grade well were baled for hay. The latter half of the month brought rainfall to the peanut-producing areas of Texas, slowing fieldwork. By November 20, overall progress was ahead of normal in three of the four largest producing States. By November 27, ninety-seven percent of the peanut crop was harvested, slightly ahead of the 5-year average.

Cool, mostly dry weather across the South promoted a rapid harvest pace for cotton early in the month. In Texas, harvest was advancing quickly in the Northern High Plains due to a freeze that aided with defoliation. By November 13, Nationwide harvest, at 79 percent complete, was advancing at the quickest pace since 2001. Toward month's end, favorable weather in the Southwest allowed ample time for producers in Arizona and California to continue harvesting their crop. By November 27, cotton producers had harvested 92 percent of the Nation's crop, 2 percentage points ahead of last year and 10 percentage points ahead of the 5-year average.

Sugarbeet producers had harvested 96 percent of this year's crop by November 6, on par with last year but 3 percentage points ahead of the 5-year average.

Crop Comments

Cotton: Upland cotton harvested area is expected to total 9.56 million acres, unchanged from last month but down 9 percent from 2010. If realized, the abandonment rate will be the highest on record. American Pima harvested area, at 287,500 acres, was carried forward from last month.

As of November 27, ninety-two percent of the United States cotton crop had been harvested, 2 points ahead of last year and 10 points ahead of the 5-year average. A killing frost occurred early in the month in the northern Delta region, promoting defoliation. Some areas of West Texas also experienced a hard freeze during November. Harvest advanced throughout the Southeast region and by month's end some areas had finished. Parts of Texas, Oklahoma, and the Delta region received beneficial rainfall during the month. Georgia objective yield data showed boll weight to be the highest on record. North Carolina objective yield data showed boll weight to be the lowest since 2005. Objective yield data in Texas showed boll weight to be the lowest since 2000.

Ginnings totaled 11,702,500 running bales prior to December 1, compared with 13,169,600 running bales ginned prior to the same date last year.

Fall potatoes: Production of fall potatoes for 2011 is forecast at 387 million cwt, up 6 percent from last year. Area harvested, at 939,200 acres, is slightly above the November 1 forecast and 7 percent above the 2010 estimate. The average yield forecast, at 412 cwt per acre, is down 4 cwt per acre from last year's yield.

In Idaho, cool soil temperatures this spring delayed emergence of potatoes. Mild summer weather was followed by warmer than normal temperatures this fall, enabling farmers to harvest the 2011 potato crop with few delays. In Idaho, if realized, the yield will be the second highest on record. In Maine, wet conditions prevailed from planting through harvest

and resulted in reductions in both acres harvested and yields. In Washington, harvesting conditions were favorable, however yields were variable across the State.

All potatoes: Total United States potato production in 2011 from all seasons is forecast at 426 million cwt, 5 percent above 2010. Harvested area, at 1.07 million acres, is virtually unchanged from the November forecast but up 7 percent from last year. Average yield is forecast at 397 cwt per acre, down 4 cwt per acre from the previous year.

Dry beans: United States dry edible bean production is forecast at 19.7 million cwt for 2011, down 38 percent from 2010. Planted area is estimated at 1.21 million acres, down 37 percent from last year. Harvested area is forecast at 1.15 million acres, 38 percent below the previous year. The average United States yield is forecast at 1,719 pounds per acre, a decrease of 7 pounds from 2010.

Production is expected to be lower in 17 of the 18 States in the dry bean program. The top five producing States (North Dakota, Michigan, Minnesota, Nebraska, and Idaho) expect decreased production from last season.

In North Dakota, the largest producing State, harvest began the second week of September, about two weeks behind last year. Harvest progressed quickly due to favorable weather conditions. Harvest was essentially complete by the second week of October, a week ahead of last year. Michigan's dry bean harvest began on a limited basis the week of August 12 and wrapped up in late-October.

In Minnesota, a cool, wet spring prevented some acres from being planted and slowed maturation. An early frost in September further damaged the crop. In Nebraska, hail damage reduced expected yields.

Grapefruit: The 2011-2012 United States grapefruit crop is forecast at 1.17 million tons, down 2 percent from the previous forecast and down 7 percent from last season's final utilization. White grapefruit size in Florida is projected to be below average with above average droppage. Colored grapefruit is projected to be average sized with above average droppage. California and Texas production forecasts are carried forward from October.

Tangelos: Florida's tangelo forecast is 1.10 million boxes (50,000 tons), unchanged from the previous forecast but down 4 percent from last season's final utilization. Fruit size and droppage are higher than average for the tangelo crop.

Tangerines and mandarins: The United States tangerine and mandarin crop is forecast at 634,000 tons, down 1 percent from the previous forecast but up 1 percent from the 2010-2011 crop. In Florida, early tangerine sizes are expected to be larger than average with higher than average droppage for the Sunburst variety. Honey tangerine size is expected to be average with droppage expected to be higher than average. Arizona and California production forecasts are carried forward from October.

Florida citrus: In the citrus growing areas, weather stations reported temperatures varying from highs in the 80s to lows in the 40s by the end of the month. Widely variable rainfall was sufficient to keep the citrus growing region free of drought conditions. Harvesting of early oranges (Navels, Ambersweet, and Hamlins), white and colored grapefruit, Fallglo and Sunburst tangerines, and tangelos continued. Production practices included resetting new trees, young tree care, application of fall miticide, and irrigation as needed.

California citrus: Lemons and Star Ruby grapefruit continued to be picked. Satsuma mandarin harvest continued. Tangerine harvest began to pick up. Pummelo and Melogold grapefruits were packed for export. Navel orange harvest was sluggish due to delayed maturity.

California noncitrus fruits and nuts: In the San Joaquin Valley, harvest of table grapes continued to wind down while raisin grape harvest was complete. Wine grape harvest was over in all but a few areas. Rain and frost damage were reported in the northern part of the State at the end of the month. Asian pear and Fuyu and Hachiya persimmon harvests continued. Pineapple quinces, figs, kiwifruit, and apples were harvested. Pomegranate harvest continued. The olive harvest was complete in the southern San Joaquin Valley.

The harvest of walnuts and almonds was mostly complete. Harvested walnut groves were being irrigated. Almond stockpiles were hulled and pruning began. Pistachio harvest was nearing completion. Post harvest clean up and pruning began.

Sugarcane: Production of sugarcane for sugar and seed is forecast at 28.6 million tons, virtually unchanged from the November forecast but up 4 percent from 2010. Producers intend to harvest 883,000 acres for sugar and seed in 2011, unchanged from the November forecast, while expected yield, at 32.3 tons per acre, is down slightly from the previous forecast.

Harvest was ahead of schedule in Louisiana, while rain slowed harvest in Florida at the beginning of the month.

Coffee: Hawaii coffee production is estimated at 8.30 million pounds (parchment basis) for the 2011-2012 season, down 6 percent from the previous season. Growers continue to have problems with the Coffee Berry Borer and are working on ways to reduce its impact on production.

Statistical Methodology

Cotton survey procedures: Objective yield surveys were conducted between November 24 and December 1 to gather information on expected yields as of December 1. The objective yield survey for cotton was conducted in producing States that usually account for approximately 75 percent of the United States production. At crop maturity, 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.

Orange survey procedures: The orange objective yield survey for the December 1 forecast was conducted in Florida, which produces about 71 percent of the United States production. Bearing tree numbers are determined at the start of the season based on a fruit tree census conducted every other year, combined with ongoing review based on administrative data or special surveys. From mid-July to mid-September, the number of fruit per tree is determined. In September and subsequent months, fruit size measurement and fruit droppage surveys are conducted, which combined with the previous components are used to develop the current forecast of production. California and Texas conduct grower and packer surveys on a quarterly basis, in October, January, April, and July. California conducts an objective measurement survey in September for navel oranges and in March for Valencia oranges.

Cotton estimating procedures: National and State level objective yield estimates for cotton were reviewed for errors, reasonableness, and consistency with historical estimates. For cotton, reports from cotton ginners in each State were also considered. Each cotton State Field Office submits its 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 December 1 forecast.

Orange estimating procedures: State level objective yield estimates for Florida oranges were reviewed for errors, reasonableness, and consistency with historical estimates. The Florida Field Office submits its analysis of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the Florida survey data and their analyses to prepare the published December 1 forecast. Reports from growers and packers in California and Texas were also used for setting estimates. The December 1 orange production forecasts for these two States are carried forward from October.

Revision policy: The December 1 production forecasts will not be revised. For cotton, a new estimate will be made in January followed by end-of-season revisions in May. Administrative records are reviewed and revisions are made, if data relationships warrant changes. 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 estimate.

For oranges, the December 1 production forecasts will not be revised. A new forecast will be made each month throughout the growing season. End-of-season estimates will be published in the *Citrus Fruits Summary* released in September. The production estimates are based on all data available at the end of the marketing season, including information from marketing orders, shipments, and processor records. Allowances are made for recorded local utilization and home use.

Reliability: To assist users in evaluating the reliability of the December 1 production forecasts, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the December 1 production forecast and the final estimate is expressed as a percentage of the final estimate. The average of 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.

The "Root Mean Square Error" for the December 1 cotton production forecast is 2.1 percent. This means that chances are 2 out of 3 that the current cotton production forecast will not be above or below the final estimate by more than 2.1 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 3.6 percent.

Changes between the December 1 cotton forecast and the final estimates during the past 20 years have averaged 245,000 bales, ranging from 40,000 to 785,000 bales. The December 1 forecast for cotton has been below the final estimate 10 times and above 10 times. The difference does not imply that the December 1 forecasts this year are likely to understate or overstate final production.

The "Root Mean Square Error" for the December 1 orange production forecast is 4.6 percent. However, if you exclude the three abnormal production years (one freeze season and two hurricane seasons), the “Root Mean Square Error” is 3.4 percent. This means that chances are 2 out of 3 that the current orange production forecast will not be above or below the final estimate by more than 4.6 percent, or 3.4 percent excluding abnormal seasons. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 7.9 percent, or 5.9 percent excluding abnormal seasons.

Changes between the December 1 orange forecast and the final estimates during the past 20 years have averaged 367,000 tons (296,000 tons excluding abnormal seasons), ranging from 17,000 tons to 1.15 million tons (17,000 tons to 764,000 tons, excluding abnormal seasons). The December 1 forecast for oranges has been below the final estimate 8 times and above 12 times (below 8 times and above 9 times, excluding abnormal seasons). The difference does not imply that the December 1 forecasts this year are likely to understate or overstate final production.

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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- Bryan Durham – Oats, Rye, Wheat ..... (202) 720-8068
- Steve Maliszewski – Cotton, Cotton Ginnings, Sorghum ..... (202) 720-5944
- Anthony Prillaman – Corn, Flaxseed, Proso Millet ..... (202) 720-9526
- Julie Schmidt – Crop Weather, Barley, Hay ..... (202) 720-7621
- Travis Thorson – Soybeans, Sunflower, Other Oilseeds ..... (202) 720-7369

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- Debbie Flippin – Fresh and Processing Vegetables, Onions, Strawberries ..... (202) 720-2157
- Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco ..... (202) 720-4288
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