



# Crop Production

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## **Cotton Production Down 1 Percent from November Forecast Orange Production Down 4 Percent from October Forecast**

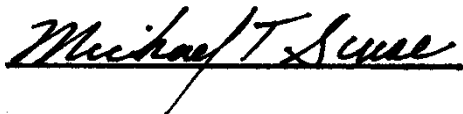
**All cotton** production is forecast at 17.3 million 480-pound bales, down 1 percent from last month but up 11 percent from last year. Yield is expected to average 793 pounds per acre, up 3 pounds from last year. Upland cotton production is forecast at 16.6 million 480-pound bales, up 13 percent from 2011. Pima cotton production, forecast at 657,000 bales, was carried forward from last month.

**The United States all orange** forecast for the 2012-2013 season is 9.01 million tons, down 4 percent from the previous forecast and down fractionally from the 2011-2012 final utilization. The Florida all orange forecast, at 146 million boxes (6.57 million tons), is down 5 percent from the October forecast and down slightly from last season's final utilization. Early, midseason, and Navel varieties in Florida are forecast at 67.0 million boxes (3.02 million tons), down 9 percent from the October forecast and down 10 percent from last season. Projected droppage is the highest since the 1969-1970 season while size is projected to be below average. The Florida Valencia orange forecast, at 79.0 million boxes (3.56 million tons), is down 1 percent from the October forecast but up 9 percent from the 2011-2012 crop. California and Texas orange production forecasts are carried forward from October.


**Florida frozen concentrated orange juice (FCOJ)** yield forecast for the 2012-2013 season is 1.61 gallons per box at 42.0 degrees Brix, unchanged from the October forecast, but down 1 percent from last season's final yield of 1.63 gallons per box. Projected yield for the 2012-2013 early-midseason and late 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.

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This report was approved on December 11, 2012.

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Acting Secretary of  
Agriculture  
Michael T. Scuse

Handwritten signature of Hubert Hamer in black ink, written over a horizontal line.

Agricultural Statistics Board  
Chairperson  
Hubert Hamer

## Contents

Utilized Production of Citrus Fruits by Crop – States and United States: 2011-2012 and Forecasted December 1, 2012 .....	5
Cotton Area Harvested, Yield, and Production by Type – States and United States: 2011 and Forecasted December 1, 2012 .....	6
Cottonseed Production – United States: 2011 and Forecasted December 1, 2012 .....	7
Cotton Production – United States Chart .....	7
Dry Edible Bean Area Planted and Harvested, Yield, and Production – States and United States: 2011 and Forecasted December 1, 2012.....	8
Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2011 and Forecasted December 1, 2012.....	9
Potato Area Planted and Harvested, Yield, and Production – States and United States: 2011 and Forecasted December 1, 2012 .....	13
Potato Area Planted and Harvested, Yield, and Production by Seasonal Group – States and United States: 2011 and Forecasted December 1, 2012 .....	14
Percent of Fall Potatoes Planted to Major Varieties – Selected States: 2012 Crop .....	15
Percent of Fall Potatoes Planted to Major Varieties – Seven-State Total: 2012 Crop.....	16
Sugarcane Area Harvested, Yield, and Production by Use – States and United States: 2011 and Forecasted December 1, 2012 .....	17
Coffee Area Harvested, Yield, and Production – Hawaii 2011-2012 and 2012-2013.....	17
Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2011 and 2012.....	18
Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2011 and 2012 .....	20
Fruits and Nuts Production in Domestic Units – United States: 2012 and 2013 .....	22
Fruits and Nuts Production in Metric Units – United States: 2012 and 2013.....	23
Cotton Cumulative Boll Counts – Selected States: 2008-2012 .....	24
Fall Potato Number of Hills by Type – Selected States: 2008-2012 .....	25
Fall Potato Harvest Loss by Type – Selected States: 2008-2012.....	26
Fall Potato Grading Categories by Type – Selected States: 2011 and 2012 .....	27
Round Potato Size Categories by Type – Selected States: 2011 and 2012.....	27
Long Potato (Russet and Shepody) Size Categories – Maine: 2011 and 2012.....	28
All Long Potato Size Categories – Selected States: 2011 and 2012 .....	28

Percent of Normal Precipitation ..... 29

Departure from Normal Temperature..... 29

November Weather Summary ..... 30

November Agricultural Summary ..... 30

Crop Comments ..... 31

Statistical Methodology..... 34

Information Contacts..... 36

## Utilized Production of Citrus Fruits by Crop – States and United States: 2011-2012 and Forecasted December 1, 2012

[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 <sup>1</sup>		Utilized production ton equivalent	
	2011-2012 (1,000 boxes)	2012-2013 (1,000 boxes)	2011-2012 (1,000 tons)	2012-2013 (1,000 tons)
<b>Oranges</b>				
Early, mid, and Navel <sup>2</sup>				
California <sup>3</sup> .....	45,500	46,500	1,820	1,860
Florida .....	74,200	67,000	3,339	3,015
Texas <sup>3</sup> .....	1,108	1,130	47	48
United States .....	120,808	114,630	5,206	4,923
Valencia				
California <sup>3</sup> .....	13,500	13,000	540	520
Florida .....	72,400	79,000	3,258	3,555
Texas <sup>3</sup> .....	311	286	13	12
United States .....	86,211	92,286	3,811	4,087
All				
California <sup>3</sup> .....	59,000	59,500	2,360	2,380
Florida .....	146,600	146,000	6,597	6,570
Texas <sup>3</sup> .....	1,419	1,416	60	60
United States .....	207,019	206,916	9,017	9,010
<b>Grapefruit</b>				
White				
Florida .....	5,350	5,000	228	213
Colored				
Florida .....	13,500	13,000	574	553
All				
California <sup>3</sup> .....	4,400	4,000	176	160
Florida .....	18,850	18,000	802	766
Texas <sup>3</sup> .....	4,800	5,280	192	211
United States .....	28,050	27,280	1,170	1,137
<b>Tangerines and mandarins</b>				
Arizona <sup>3 4</sup> .....	200	200	8	8
California <sup>3 4</sup> .....	10,900	11,800	436	472
Florida .....	4,290	3,800	204	181
United States .....	15,390	15,800	648	661
<b>Lemons <sup>3</sup></b>				
Arizona .....	750	1,700	30	68
California .....	20,500	20,500	820	820
United States .....	21,250	22,200	850	888
<b>Tangelos</b>				
Florida .....	1,150	1,100	52	50

<sup>1</sup> 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.

<sup>2</sup> 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.

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

<sup>4</sup> Includes tangelos and tangors.

**Cotton Area Harvested, Yield, and Production by Type – States and United States: 2011 and Forecasted December 1, 2012**

Type and State	Area harvested		Yield per acre			Production <sup>1</sup>	
	2011	2012	2011	2012		2011	2012
				November 1	December 1		
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)	(1,000 bales) <sup>2</sup>	(1,000 bales) <sup>2</sup>
<b>Upland</b>							
Alabama .....	443.0	377.0	742	840	891	685.0	700.0
Arizona .....	248.0	198.0	1,548	1,624	1,576	800.0	650.0
Arkansas .....	660.0	580.0	929	1,051	1,084	1,277.0	1,310.0
California .....	181.0	141.0	1,474	1,617	1,617	556.0	475.0
Florida .....	118.0	105.0	744	960	960	183.0	210.0
Georgia .....	1,495.0	1,285.0	791	1,009	1,009	2,465.0	2,700.0
Kansas .....	65.0	52.0	510	415	508	69.0	55.0
Louisiana .....	290.0	220.0	846	1,004	1,025	511.0	470.0
Mississippi .....	605.0	460.0	952	1,012	981	1,200.0	940.0
Missouri .....	367.0	330.0	969	975	1,018	741.0	700.0
New Mexico .....	58.0	47.0	1,059	970	970	128.0	95.0
North Carolina .....	800.0	580.0	616	910	977	1,026.0	1,180.0
Oklahoma .....	70.0	175.0	597	411	411	87.0	150.0
South Carolina .....	301.0	296.0	828	876	908	519.0	560.0
Tennessee .....	490.0	375.0	796	896	922	813.0	720.0
Texas .....	2,850.0	4,900.0	589	578	539	3,500.0	5,500.0
Virginia .....	115.0	85.0	676	988	1,045	162.0	185.0
United States .....	9,156.0	10,206.0	772	790	781	14,722.0	16,600.0
<b>American Pima <sup>3</sup></b>							
Arizona .....	10.0	3.0	960	1,120	1,120	20.0	7.0
California .....	273.0	224.0	1,380	1,350	1,350	785.0	630.0
New Mexico .....	3.4	2.9	875	828	828	6.2	5.0
Texas .....	18.5	7.5	1,038	960	960	40.0	15.0
United States .....	304.9	237.4	1,340	1,328	1,328	851.2	657.0
<b>All</b>							
Alabama .....	443.0	377.0	742	840	891	685.0	700.0
Arizona .....	258.0	201.0	1,526	1,617	1,569	820.0	657.0
Arkansas .....	660.0	580.0	929	1,051	1,084	1,277.0	1,310.0
California .....	454.0	365.0	1,418	1,453	1,453	1,341.0	1,105.0
Florida .....	118.0	105.0	744	960	960	183.0	210.0
Georgia .....	1,495.0	1,285.0	791	1,009	1,009	2,465.0	2,700.0
Kansas .....	65.0	52.0	510	415	508	69.0	55.0
Louisiana .....	290.0	220.0	846	1,004	1,025	511.0	470.0
Mississippi .....	605.0	460.0	952	1,012	981	1,200.0	940.0
Missouri .....	367.0	330.0	969	975	1,018	741.0	700.0
New Mexico .....	61.4	49.9	1,049	962	962	134.2	100.0
North Carolina .....	800.0	580.0	616	910	977	1,026.0	1,180.0
Oklahoma .....	70.0	175.0	597	411	411	87.0	150.0
South Carolina .....	301.0	296.0	828	876	908	519.0	560.0
Tennessee .....	490.0	375.0	796	896	922	813.0	720.0
Texas .....	2,868.5	4,907.5	592	579	539	3,540.0	5,515.0
Virginia .....	115.0	85.0	676	988	1,045	162.0	185.0
United States .....	9,460.9	10,443.4	790	802	793	15,573.2	17,257.0

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

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

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

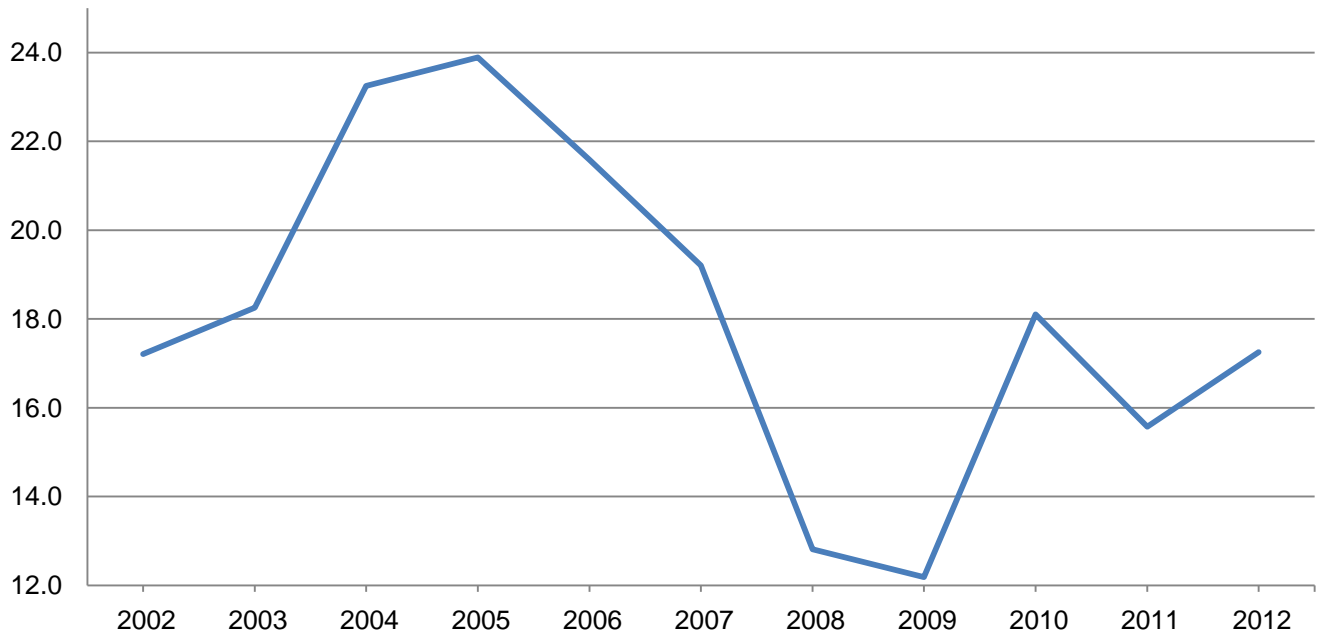
## Cottonseed Production – United States: 2011 and Forecasted December 1, 2012

State	Production	
	2011 (1,000 tons)	2012 <sup>1</sup> (1,000 tons)
United States .....	5,370.0	5,842.0

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

## Cotton Production – United States

Million bales



**Dry Edible Bean Area Planted and Harvested, Yield, and Production – States and United States: 2011 and Forecasted December 1, 2012**

State	Area planted		Area harvested		Yield per acre <sup>1</sup>		Production <sup>1</sup>	
	2011 (1,000 acres)	2012 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2011 (pounds)	2012 (pounds)	2011 (1,000 cwt)	2012 (1,000 cwt)
Arizona .....	8.5	13.5	8.2	13.4	1,890	2,070	155	277
California .....	57.5	58.5	57.0	57.5	1,900	2,200	1,083	1,265
Colorado .....	38.0	50.0	37.0	45.0	1,580	1,600	585	720
Idaho .....	95.0	145.0	94.0	144.0	2,000	2,100	1,880	3,024
Kansas .....	6.5	8.0	6.0	7.5	1,700	2,110	102	158
Michigan .....	170.0	200.0	168.0	197.0	2,000	1,790	3,360	3,526
Minnesota .....	140.0	160.0	135.0	155.0	1,690	1,920	2,281	2,976
Montana .....	15.0	28.5	14.8	28.1	1,820	1,500	270	422
Nebraska .....	110.0	145.0	105.0	133.0	2,000	2,400	2,100	3,193
New Mexico .....	12.5	9.8	12.4	9.8	2,230	2,200	277	216
New York .....	12.0	10.0	11.8	9.5	1,400	1,920	165	182
North Dakota .....	410.0	700.0	380.0	690.0	1,300	1,700	4,940	11,730
Oregon .....	6.4	9.8	6.4	9.8	2,410	2,510	154	246
South Dakota .....	10.2	13.0	9.0	12.9	1,770	2,060	159	266
Texas .....	9.0	22.0	8.0	20.0	1,000	1,000	80	200
Washington .....	77.0	115.0	77.0	115.0	1,900	2,000	1,463	2,300
Wisconsin .....	5.3	5.2	5.3	5.2	2,080	1,940	110	101
Wyoming .....	35.0	45.0	33.0	43.0	2,200	2,220	726	955
United States .....	1,217.9	1,738.3	1,167.9	1,695.7	1,703	1,873	19,890	31,757

<sup>1</sup> Clean basis.



**Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2011 and Forecasted December 1, 2012**

Class and State	Area planted		Area harvested		Yield per acre <sup>2</sup>		Production <sup>2</sup>	
	2011 (1,000 acres)	2012 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2011 (pounds)	2012 (pounds)	2011 (1,000 cwt)	2012 (1,000 cwt)
<b>Large lima</b>								
California .....	9.6	9.7	9.5	9.6	2,440	2,920	232	280
<b>Baby lima</b>								
California .....	12.6	12.9	12.5	12.6	1,890	2,140	236	270
<b>Navy</b>								
Idaho .....	3.7	4.6	3.7	4.5	2,730	2,800	101	126
Michigan .....	50.0	70.0	49.5	69.0	2,100	1,850	1,040	1,277
Minnesota .....	50.5	53.0	48.3	51.0	1,810	1,950	874	995
Nebraska .....	1.0	1.9	0.9	1.2	2,220	2,840	20	34
North Dakota .....	94.0	125.0	84.0	123.0	1,340	1,800	1,125	2,215
Oregon .....	( <sup>1</sup> )	1.9	( <sup>1</sup> )	1.9	( <sup>1</sup> )	2,800	( <sup>1</sup> )	53
South Dakota .....	3.6	4.1	2.7	4.1	1,850	2,200	50	90
Washington .....	0.5	1.0	0.5	1.0	2,800	3,000	14	30
Wyoming .....	1.1	0.4	1.1	0.4	2,180	2,500	24	10
United States .....	204.4	261.9	190.7	256.1	1,703	1,886	3,248	4,830
<b>Great northern</b>								
Idaho .....	2.6	2.0	2.6	2.0	2,500	2,800	65	56
Nebraska .....	54.2	48.8	52.4	45.6	1,990	2,410	1,044	1,099
North Dakota .....	1.8	2.8	1.7	2.7	1,000	1,370	17	37
Wyoming .....	3.2	1.8	3.0	1.7	2,330	2,290	70	39
United States .....	61.8	55.4	59.7	52.0	2,003	2,367	1,196	1,231
<b>Small white</b>								
Idaho .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Oregon .....	1.1	( <sup>1</sup> )	1.1	( <sup>1</sup> )	2,800	( <sup>1</sup> )	29	( <sup>1</sup> )
Washington .....	( <sup>1</sup> )	1.2	( <sup>1</sup> )	1.2	( <sup>1</sup> )	2,750	( <sup>1</sup> )	33
United States .....	1.1	1.2	1.1	1.2	2,636	2,750	29	33

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: 2011 and Forecasted December 1, 2012 (continued)**

Class and State	Area planted		Area harvested		Yield per acre <sup>2</sup>		Production <sup>2</sup>	
	2011 (1,000 acres)	2012 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2011 (pounds)	2012 (pounds)	2011 (1,000 cwt)	2012 (1,000 cwt)
<b>Pinto</b>								
Arizona .....	2.2	6.0	2.2	6.0	2,300	2,100	51	126
Colorado .....	29.0	43.0	28.3	38.0	1,520	1,550	430	589
Idaho .....	17.5	34.5	17.3	34.3	2,460	2,600	426	892
Kansas .....	5.8	6.7	5.7	6.5	1,700	2,100	97	137
Michigan .....	3.1	2.0	3.0	1.9	1,730	1,600	52	30
Minnesota .....	13.0	21.7	12.6	21.3	1,600	1,780	202	379
Montana .....	5.0	8.5	5.0	8.2	2,600	2,500	130	205
Nebraska .....	41.0	82.4	39.2	75.1	2,020	2,450	793	1,840
New Mexico .....	12.5	9.8	12.4	9.8	2,230	2,200	277	216
North Dakota .....	225.0	455.0	210.0	450.0	1,290	1,710	2,709	7,680
Oregon .....	( <sup>1</sup> )	2.3	( <sup>1</sup> )	2.3	( <sup>1</sup> )	2,700	( <sup>1</sup> )	62
South Dakota .....	( <sup>1</sup> )	1.6	( <sup>1</sup> )	1.6	( <sup>1</sup> )	2,400	( <sup>1</sup> )	38
Washington .....	7.0	17.0	7.0	17.0	2,600	2,650	182	450
Wyoming .....	25.6	40.3	24.1	38.5	2,180	2,200	525	847
United States .....	386.7	730.8	366.8	710.5	1,601	1,899	5,874	13,491
<b>Light red kidney</b>								
California .....	2.0	2.0	2.0	2.0	1,200	1,700	24	34
Colorado .....	4.0	3.6	3.7	3.6	2,000	1,970	74	71
Idaho .....	0.5	1.9	0.5	1.9	2,800	2,210	14	42
Michigan .....	7.0	6.7	7.0	6.6	1,960	2,000	137	132
Minnesota .....	11.1	13.4	11.0	13.1	1,600	2,030	176	266
Nebraska .....	8.3	8.1	7.3	7.5	2,030	2,050	148	154
New York .....	3.1	3.0	3.0	2.7	1,300	2,040	39	55
Oregon .....	0.6	0.7	0.6	0.7	2,700	2,500	15	18
Washington .....	0.6	0.8	0.6	0.8	2,500	2,000	15	16
United States .....	37.2	40.2	35.7	38.9	1,798	2,026	642	788
<b>Dark red kidney</b>								
California .....	0.7	0.7	0.7	0.7	1,140	1,140	8	8
Idaho .....	0.9	1.7	0.9	1.7	2,330	2,120	21	36
Michigan .....	2.8	2.8	2.7	2.7	1,000	1,300	27	35
Minnesota .....	34.9	31.7	34.0	30.5	1,650	2,050	561	625
New York .....	2.0	1.8	2.0	1.7	1,550	2,240	31	38
North Dakota .....	1.5	1.5	1.4	1.4	1,300	1,500	18	21
Oregon .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Washington .....	0.7	0.8	0.7	0.8	2,000	2,880	14	23
Wisconsin <sup>3</sup> .....	5.3	5.2	5.3	5.2	2,080	1,940	110	101
United States .....	48.8	46.2	47.7	44.7	1,656	1,984	790	887

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: 2011 and Forecasted December 1, 2012 (continued)**

Class and State	Area planted		Area harvested		Yield per acre <sup>2</sup>		Production <sup>2</sup>	
	2011	2012	2011	2012	2011	2012	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
<b>Pink</b>								
Idaho .....	6.8	8.2	6.7	8.1	2,600	2,620	174	212
Minnesota .....	4.3	6.8	4.3	6.7	1,750	1,900	75	127
North Dakota .....	10.0	12.7	9.5	12.3	1,670	1,790	159	220
Oregon .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Washington .....	( <sup>1</sup> )	1.7	( <sup>1</sup> )	1.7	( <sup>1</sup> )	3,000	( <sup>1</sup> )	51
United States .....	21.1	29.4	20.5	28.8	1,990	2,118	408	610
<b>Small red</b>								
Idaho .....	7.8	10.6	7.7	10.5	2,690	2,770	207	291
Michigan .....	18.0	19.5	18.0	19.3	1,950	1,700	351	328
Minnesota .....	2.2	2.9	1.7	2.9	1,350	1,650	23	48
North Dakota .....	2.5	1.7	2.4	1.6	1,250	2,000	30	32
Washington .....	5.0	5.3	5.0	5.3	2,520	2,600	126	138
United States .....	35.5	40.0	34.8	39.6	2,118	2,114	737	837
<b>Cranberry</b>								
California .....	0.8	0.8	0.8	0.8	2,130	1,500	17	12
Idaho .....	( <sup>1</sup> )	0.5	( <sup>1</sup> )	0.5	( <sup>1</sup> )	2,400	( <sup>1</sup> )	12
Michigan .....	3.5	3.4	3.5	3.4	1,460	1,500	51	51
Oregon .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
United States .....	4.3	4.7	4.3	4.7	1,581	1,596	68	75
<b>Black</b>								
California .....	( <sup>1</sup> )	-	( <sup>1</sup> )	-	( <sup>1</sup> )	-	( <sup>1</sup> )	-
Idaho .....	2.2	2.6	2.2	2.5	2,590	2,520	57	63
Michigan .....	80.0	90.0	79.0	89.0	2,030	1,800	1,602	1,602
Minnesota .....	20.7	25.7	19.9	24.9	1,600	1,880	318	468
Nebraska .....	2.4	1.8	2.3	1.8	1,830	2,060	42	37
New York .....	5.3	4.3	5.2	4.2	1,350	1,710	70	72
North Dakota .....	69.0	87.0	65.0	85.0	1,260	1,580	819	1,340
Oregon .....	1.3	1.2	1.3	1.2	2,500	2,200	32	26
Washington .....	3.0	4.2	3.0	4.2	2,600	2,690	78	113
United States .....	183.9	216.8	177.9	212.8	1,696	1,749	3,018	3,721
<b>Blackeye</b>								
Arizona .....	1.7	2.5	1.5	2.5	2,100	2,300	32	58
California .....	14.9	14.9	14.8	14.9	1,590	2,360	235	351
Texas .....	8.0	20.0	7.0	18.0	1,000	1,000	70	180
United States .....	24.6	37.4	23.3	35.4	1,446	1,664	337	589
<b>Small chickpeas<sup>4</sup></b>								
Idaho .....	17.5	32.5	17.3	32.3	1,760	1,860	304	601
Montana .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	3.0	5.4	2.9	5.3	1,010	1,510	29	80
Oregon .....	-	(D)	-	(D)	-	(D)	-	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	8.0	15.0	8.0	15.0	1,500	1,870	120	280
Other States <sup>5</sup> .....	8.4	15.1	8.3	15.1	1,400	1,300	116	197
United States .....	36.9	68.0	36.5	67.7	1,559	1,710	569	1,158

See footnote(s) at end of table.

--continued

**Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2011 and Forecasted December 1, 2012 (continued)**

Class and State	Area planted		Area harvested		Yield per acre <sup>2</sup>		Production <sup>2</sup>	
	2011	2012	2011	2012	2011	2012	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
<b>Large chickpeas<sup>6</sup></b>								
California .....	10.5	11.1	10.3	10.5	2,580	2,250	266	236
Idaho .....	33.5	43.5	33.1	43.3	1,420	1,480	470	641
Montana .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	1.7	6.6	1.6	6.5	1,100	1,110	18	72
Oregon .....	0.7	(D)	0.7	(D)	1,710	(D)	12	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	48.0	64.5	48.0	64.5	1,700	1,690	815	1,090
Other States <sup>5</sup> .....	4.5	10.5	4.3	10.4	1,210	1,200	52	125
United States .....	98.9	136.2	98.0	135.2	1,666	1,601	1,633	2,164
<b>All chickpeas (Garbanzo)</b>								
California .....	10.5	11.1	10.3	10.5	2,580	2,250	266	236
Idaho .....	51.0	76.0	50.4	75.6	1,540	1,640	774	1,242
Montana .....	9.0	20.0	8.9	19.9	1,340	1,090	119	217
North Dakota .....	4.7	12.0	4.5	11.8	1,040	1,290	47	152
Oregon .....	0.7	1.1	0.7	1.1	1,710	2,180	12	24
South Dakota .....	3.9	4.5	3.7	4.5	1,320	1,800	49	81
Washington .....	56.0	79.5	56.0	79.5	1,670	1,720	935	1,370
United States .....	135.8	204.2	134.5	202.9	1,637	1,637	2,202	3,322
<b>Other</b>								
Arizona .....	4.6	5.0	4.5	4.9	1,600	1,900	72	93
California .....	6.4	6.4	6.4	6.4	1,000	1,160	65	74
Colorado .....	5.0	3.4	5.0	3.4	1,620	1,760	81	60
Idaho .....	2.0	2.4	2.0	2.4	2,050	2,170	41	52
Kansas .....	0.7	1.3	0.3	1.0	1,700	2,100	5	21
Michigan .....	5.6	5.6	5.3	5.1	1,890	1,400	100	71
Minnesota .....	3.3	4.8	3.2	4.6	1,630	1,470	52	68
Montana .....	1.0	-	0.9	-	2,300	-	21	-
Nebraska .....	3.1	2.0	2.9	1.8	1,830	1,600	53	29
New York .....	1.6	0.9	1.6	0.9	1,550	1,890	25	17
North Dakota .....	1.5	2.3	1.5	2.2	1,080	1,500	16	33
Oregon .....	2.7	2.6	2.7	2.6	2,440	2,420	66	63
South Dakota .....	2.7	2.8	2.6	2.7	2,300	2,100	60	57
Texas .....	1.0	2.0	1.0	2.0	1,000	1,000	10	20
Washington .....	4.2	3.5	4.2	3.5	2,360	2,170	99	76
Wyoming .....	5.1	2.5	4.8	2.4	2,230	2,460	107	59
United States .....	50.5	47.5	48.9	45.9	1,785	1,728	873	793
<b>All dry edible beans</b>								
United States .....	1,217.9	1,738.3	1,167.9	1,695.7	1,703	1,873	19,890	31,757

- Represents zero.

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

<sup>1</sup> Data are included in "Other" class to avoid disclosing data for individual operations.

<sup>2</sup> Clean basis.

<sup>3</sup> Includes light red kidney to avoid disclosure of individual operations.

<sup>4</sup> Chickpeas (or Garbanzo beans) smaller than 20/64 inches.

<sup>5</sup> Includes data withheld above.

<sup>6</sup> Chickpeas (or Garbanzo beans) larger than 20/64 inches.

**Potato Area Planted and Harvested, Yield, and Production – States and United States: 2011 and Forecasted December 1, 2012**

State	Area planted		Area harvested		Yield per acre <sup>1</sup>		Production	
	2011 (1,000 acres)	2012 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2011 (cwt)	2012 (cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Arizona .....	3.8	3.5	3.8	3.5	280	275	1,064	963
California .....	36.9	38.3	36.8	38.3	414	417	15,232	15,965
Colorado .....	58.5	60.5	58.3	59.9	392	385	22,853	23,062
Delaware .....	1.6	1.4	1.6	1.4	250	250	400	350
Florida .....	36.4	36.9	35.6	36.3	256	260	9,112	9,438
Idaho .....	320.0	345.0	319.0	344.0	404	416	128,760	143,240
Illinois .....	7.0	7.6	6.8	7.4	330	350	2,244	2,590
Kansas .....	5.5	6.0	5.3	5.8	280	360	1,484	2,088
Maine .....	57.0	58.0	54.0	57.3	265	270	14,310	15,471
Maryland .....	2.2	2.2	2.2	2.1	300	380	660	798
Massachusetts .....	3.6	3.8	2.8	3.8	275	350	770	1,330
Michigan .....	45.0	47.5	44.0	46.0	345	355	15,180	16,330
Minnesota .....	49.0	51.0	47.0	48.0	355	385	16,685	18,480
Missouri .....	8.3	9.1	7.1	8.7	170	315	1,207	2,741
Montana .....	11.7	12.0	11.5	11.7	330	320	3,795	3,744
Nebraska .....	20.0	23.0	19.5	22.7	400	430	7,800	9,761
Nevada .....	(D)	7.1	(D)	7.1	(D)	390	(D)	2,769
New Jersey .....	2.0	2.6	1.8	2.6	190	290	342	754
New Mexico .....	(D)	6.3	(D)	6.2	(D)	460	(D)	2,852
New York .....	16.5	17.0	16.2	16.5	250	285	4,050	4,703
North Carolina .....	17.0	18.0	16.5	17.5	170	200	2,805	3,500
North Dakota .....	84.0	88.0	77.0	84.0	245	300	18,865	25,200
Ohio .....	2.0	(D)	1.7	(D)	270	(D)	459	(D)
Oregon .....	40.0	42.0	39.9	41.9	585	550	23,342	23,045
Pennsylvania .....	9.2	8.9	7.8	8.6	260	250	2,028	2,150
Rhode Island .....	0.6	(D)	0.6	(D)	250	(D)	150	(D)
Texas .....	19.1	20.8	18.5	20.1	297	351	5,487	7,046
Virginia .....	6.0	5.0	5.9	4.9	200	250	1,180	1,225
Washington .....	160.0	165.0	160.0	165.0	610	595	97,600	98,175
Wisconsin .....	63.0	63.5	62.5	63.0	415	455	25,938	28,665
Other States <sup>2</sup> .....	13.3	2.4	13.3	2.3	439	243	5,845	558
United States .....	1,099.2	1,152.4	1,077.0	1,136.6	399	411	429,647	466,993

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

<sup>1</sup> Derived.

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

**Potato Area Planted and Harvested, Yield, and Production by Seasonal Group – States and United States: 2011 and Forecasted December 1, 2012**

Seasonal group and State	Area planted		Area harvested		Yield per acre		Production	
	2011 (1,000 acres)	2012 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2011 (cwt)	2012 (cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
<b>Spring</b> <sup>1</sup>								
United States .....	93.3	97.7	91.5	96.1	279	289	25,573	27,740
<b>Summer</b> <sup>1</sup>								
United States .....	48.2	50.3	46.0	49.0	280	356	12,894	17,447
<b>Fall</b>								
California .....	8.8	8.8	8.8	8.8	490	490	4,312	4,312
Colorado .....	54.0	55.1	53.9	54.6	395	385	21,291	21,021
Idaho .....	320.0	345.0	319.0	344.0	404	416	128,760	143,240
10 Southwest counties .....	19.0	20.0	19.0	20.0	540	520	10,260	10,400
Other Idaho counties .....	301.0	325.0	300.0	324.0	395	410	118,500	132,840
Maine .....	57.0	58.0	54.0	57.3	265	270	14,310	15,471
Massachusetts .....	3.6	3.8	2.8	3.8	275	350	770	1,330
Michigan .....	45.0	47.5	44.0	46.0	345	355	15,180	16,330
Minnesota .....	49.0	51.0	47.0	48.0	355	385	16,685	18,480
Montana .....	11.7	12.0	11.5	11.7	330	320	3,795	3,744
Nebraska .....	20.0	23.0	19.5	22.7	400	430	7,800	9,761
Nevada .....	(D)	7.1	(D)	7.1	(D)	390	(D)	2,769
New Mexico .....	(D)	6.3	(D)	6.2	(D)	460	(D)	2,852
New York .....	16.5	17.0	16.2	16.5	250	285	4,050	4,703
North Dakota .....	84.0	88.0	77.0	84.0	245	300	18,865	25,200
Ohio .....	2.0	(D)	1.7	(D)	270	(D)	459	(D)
Oregon .....	40.0	42.0	39.9	41.9	585	550	23,342	23,045
Pennsylvania .....	9.2	8.9	7.8	8.6	260	250	2,028	2,150
Rhode Island .....	0.6	(D)	0.6	(D)	250	(D)	150	(D)
Washington .....	160.0	165.0	160.0	165.0	610	595	97,600	98,175
Wisconsin .....	63.0	63.5	62.5	63.0	415	455	25,938	28,665
Other States <sup>2</sup> .....	13.3	2.4	13.3	2.3	439	243	5,845	558
United States .....	957.7	1,004.4	939.5	991.5	416	425	391,180	421,806
<b>All</b>								
United States .....	1,099.2	1,152.4	1,077.0	1,136.6	399	411	429,647	466,993

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

<sup>1</sup> Estimates for current year carried forward from an earlier forecast.

<sup>2</sup> 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 2012 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: 2012 Crop

[Revised from November 1]

State and variety	Percent of planted acres	State and variety	Percent of planted acres
<b>Idaho</b>		<b>North Dakota - continued</b>	
Russet Burbank .....	52.5	Dakota Pearl .....	3.2
R Norkotah .....	20.9	R Norkotah .....	2.6
Ranger R .....	12.2	Shepody .....	2.2
Alturas .....	2.1	Modoc .....	1.9
Umatilla R .....	1.8	Red La Soda .....	1.8
Western R .....	1.2	Frito-Lay .....	1.2
Norland .....	1.1	Red Pontiac .....	1.0
Other .....	8.2	Dakota Crisp .....	1.0
		Other .....	2.4
<b>Maine</b>		<b>Oregon</b>	
Russet Burbank .....	42.7	R Norkotah .....	22.1
Frito-Lay .....	11.5	Ranger R .....	17.5
R Norkotah .....	5.9	Russet Burbank .....	15.8
Superior .....	5.1	Umatilla R .....	9.2
Snowden .....	4.7	Shepody .....	7.6
Goldrush .....	3.4	Alturas .....	6.9
Norland .....	3.4	Frito-Lay .....	3.3
Blazer R .....	3.0	Premier R .....	3.1
Innovator .....	2.9	Yukon Gold .....	2.3
Ontario .....	1.7	Atlantic .....	2.3
Norwis .....	1.5	Modoc .....	1.7
Atlantic .....	1.4	Bannock .....	1.5
Shepody .....	1.4	Other .....	6.7
Yukon Gold .....	1.3		
Keuka Gold .....	1.0	<b>Washington</b>	
Katahdin .....	1.0	Russet Burbank .....	40.0
Other .....	8.1	Umatilla R .....	15.4
		Ranger R .....	12.5
<b>Minnesota</b>		Alturas .....	7.2
Russet Burbank .....	52.3	Chieftain .....	4.9
Norland .....	20.4	R Norkotah .....	4.8
Umatilla R .....	6.1	Shepody .....	3.6
Alpine .....	2.9	Premier R .....	1.6
Dakota Rose .....	2.6	Yukon Gold .....	1.5
Modoc .....	2.0	Frito-Lay .....	1.2
Snowden .....	1.7	Other .....	7.3
Cascade .....	1.7		
Goldrush .....	1.4	<b>Wisconsin</b>	
Shepody .....	1.1	Frito-Lay .....	18.0
Dakota Crisp .....	1.0	R Norkotah .....	13.2
Other .....	6.8	Russet Burbank .....	12.6
		Goldrush .....	11.3
<b>North Dakota</b>		Silverton R .....	8.0
Russet Burbank .....	50.5	Snowden .....	7.5
Ranger R .....	7.0	Norland .....	6.2
Prospect .....	6.6	Umatilla R .....	4.3
Norland .....	5.1	Superior .....	2.9
Ivory Crisp .....	4.9	Atlantic .....	2.6
Bannock .....	4.7	Bannock .....	2.0
Umatilla R .....	3.9	Innovator .....	1.6
		Pike .....	1.5
		Mega Chip .....	1.2
		Ranger R .....	1.0
		Other .....	6.1

## Percent of Fall Potatoes Planted to Major Varieties – Seven-State Total: 2012 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 .....	44.5	Cascade .....	0.3
R Norkotah .....	13.1	Red LaSoda .....	0.3
Ranger R .....	9.4	Pike .....	0.3
Umatilla R .....	5.1	Blazer R .....	0.3
Frito-Lay .....	3.2	Dakota Crisp .....	0.2
Norland .....	3.1	Dakota Rose .....	0.2
Alturas .....	2.6	Laratte .....	0.2
Shepody .....	1.8	Bintje .....	0.1
Goldrush .....	1.2	Ontario .....	0.1
Snowden .....	1.1	Red Pontiac .....	0.1
Chieftain .....	1.0	Rio Grande R .....	0.1
Yukon Gold .....	0.8	Classic .....	0.1
Premier .....	0.8	Norwis .....	0.1
Bannock .....	0.8	Mega Chip .....	0.1
Prospect .....	0.7	Defender .....	0.1
Ivory Crisp .....	0.6	Kennebec .....	0.1
Innovator .....	0.6	Satina .....	0.1
Silverton .....	0.6	Keuka Gold .....	0.1
Superior .....	0.6	Katahdin .....	0.1
Dakota Pearl .....	0.6	Nor Donna .....	0.1
Western R .....	0.5	Reba .....	0.1
Alpine .....	0.5	Agata .....	0.1
Atlantic .....	0.5	All Blue .....	0.1
Modoc .....	0.5	Canela .....	0.1
Cal White .....	0.3	Other .....	2.0



**Sugarcane Area Harvested, Yield, and Production by Use – States and United States: 2011 and Forecasted December 1, 2012**

Use and State	Area harvested		Yield per acre <sup>1</sup>			Production <sup>1</sup>	
	2011	2012	2011	2012		2011	2012
				November 1	December 1		
	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
<b>For sugar</b>							
Florida .....	380.0	393.6	37.5	(NA)	37.8	14,250	14,878
Hawaii .....	15.1	15.5	85.2	(NA)	84.8	1,287	1,314
Louisiana .....	385.0	395.0	27.6	(NA)	32.0	10,626	12,640
Texas .....	47.0	43.0	33.5	(NA)	35.9	1,575	1,544
United States .....	827.1	847.1	33.5	(NA)	35.9	27,738	30,376
<b>For seed</b>							
Florida .....	17.0	16.4	40.0	(NA)	42.7	680	700
Hawaii .....	1.5	1.5	30.0	(NA)	30.0	45	45
Louisiana .....	25.0	30.0	27.6	(NA)	32.0	690	960
Texas .....	2.0	1.0	35.5	(NA)	32.0	71	32
United States .....	45.5	48.9	32.7	(NA)	35.5	1,486	1,737
<b>For sugar and seed</b>							
Florida .....	397.0	410.0	37.6	38.0	38.0	14,930	15,578
Hawaii .....	16.6	17.0	80.2	80.0	79.9	1,332	1,359
Louisiana .....	410.0	425.0	27.6	32.0	32.0	11,316	13,600
Texas .....	49.0	44.0	33.6	35.9	35.8	1,646	1,576
United States .....	872.6	896.0	33.5	35.8	35.8	29,224	32,113

(NA) Not available.

<sup>1</sup> Net tons.

**Coffee Area Harvested, Yield, and Production – Hawaii 2011-2012 and 2012-2013**

State	Area harvested		Yield per acre		Production <sup>1</sup>	
	2011-2012	2012-2013	2011-2012	2012-2013	2011-2012	2012-2013
	(acres)	(acres)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii .....	6,300	6,100	1,210	1,180	7,600	7,200

<sup>1</sup> Parchment basis.

## Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2011 and 2012

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2011	2012	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
<b>Grains and hay</b>				
Barley .....	2,559	3,637	2,239	3,244
Corn for grain <sup>1</sup> .....	91,921	96,946	83,981	87,721
Corn for silage .....	(NA)		5,928	
Hay, all .....	(NA)	(NA)	55,633	57,574
Alfalfa .....	(NA)	(NA)	19,213	18,812
All other .....	(NA)	(NA)	36,420	38,762
Oats .....	2,496	2,760	939	1,045
Proso millet .....	370	315	338	
Rice .....	2,689	2,699	2,618	2,677
Rye .....	1,266	1,300	242	248
Sorghum for grain <sup>1</sup> .....	5,481	6,238	3,929	5,016
Sorghum for silage .....	(NA)		224	
Wheat, all .....	54,409	55,736	45,705	48,991
Winter .....	40,646	41,324	32,314	34,834
Durum .....	1,369	2,123	1,312	2,102
Other spring .....	12,394	12,289	12,079	12,055
<b>Oilseeds</b>				
Canola .....	1,071.5	1,773.0	1,043.0	1,737.6
Cottonseed .....	(X)	(X)	(X)	(X)
Flaxseed .....	178	285	173	281
Mustard seed .....	23.2	55.5	21.8	53.1
Peanuts .....	1,140.6	1,636.0	1,080.6	1,594.0
Rapeseed .....	1.5	1.6	1.3	1.5
Safflower .....	130.7	147.5	127.3	141.5
Soybeans for beans .....	75,046	77,203	73,776	75,693
Sunflower .....	1,543.0	1,918.2	1,457.8	1,815.1
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all .....	14,735.4	12,360.0	9,460.9	10,443.4
Upland .....	14,428.0	12,121.0	9,156.0	10,206.0
American Pima .....	307.4	239.0	304.9	237.4
Sugarbeets .....	1,232.7	1,243.5	1,213.1	1,215.5
Sugarcane .....	(NA)	(NA)	872.6	896.0
Tobacco .....	(NA)	(NA)	325.0	338.1
<b>Dry beans, peas, and lentils</b>				
Austrian winter peas .....	18.0	20.0	12.3	12.8
Dry edible beans .....	1,217.9	1,738.3	1,167.9	1,695.7
Dry edible peas .....	362.0	654.0	342.8	629.0
Lentils .....	428.0	463.0	411.0	450.0
Wrinkled seed peas .....	(NA)		(NA)	
<b>Potatoes and miscellaneous</b>				
Coffee (Hawaii) .....	(NA)	(NA)	6.3	6.1
Hops .....	(NA)	(NA)	29.8	30.8
Peppermint oil .....	(NA)		74.0	
Potatoes, all .....	1,099.2	1,152.4	1,077.0	1,136.6
Spring .....	93.3	97.7	91.5	96.1
Summer .....	48.2	50.3	46.0	49.0
Fall .....	957.7	1,004.4	939.5	991.5
Spearmint oil .....	(NA)		17.3	
Sweet potatoes .....	133.6	131.4	129.7	128.5
Taro (Hawaii) <sup>2</sup> .....	(NA)		0.5	

See footnote(s) at end of table.

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**Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States:  
2011 and 2012 (continued)**

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per acre		Production		
	2011	2012	2011	2012	
			(1,000)	(1,000)	
<b>Grains and hay</b>					
Barley .....	bushels	69.6	67.9	155,780	220,284
Corn for grain .....	bushels	147.2	122.3	12,358,412	10,725,191
Corn for silage .....	tons	18.4		108,926	
Hay, all .....	tons	2.36	2.12	131,144	121,974
Alfalfa .....	tons	3.40	2.95	65,332	55,566
All other .....	tons	1.81	1.71	65,812	66,408
Oats .....	bushels	57.1	61.3	53,649	64,024
Proso millet .....	bushels	27.1		9,149	
Rice <sup>3</sup> .....	cwt	7,067	7,417	185,009	198,548
Rye .....	bushels	26.1	28.0	6,326	6,944
Sorghum for grain .....	bushels	54.6	51.1	214,443	256,164
Sorghum for silage .....	tons	10.3		2,298	
Wheat, all .....	bushels	43.7	46.3	1,999,347	2,269,117
Winter .....	bushels	46.2	47.2	1,493,677	1,645,202
Durum .....	bushels	38.5	39.0	50,482	81,956
Other spring .....	bushels	37.7	45.0	455,188	541,959
<b>Oilseeds</b>					
Canola .....	pounds	1,475	1,430	1,538,010	2,484,050
Cottonseed .....	tons	(X)	(X)	5,370.0	5,842.0
Flaxseed .....	bushels	16.1		2,791	
Mustard seed .....	pounds	718		15,644	
Peanuts .....	pounds	3,386	4,058	3,658,590	6,468,650
Rapeseed .....	pounds	2,177		2,830	
Safflower .....	pounds	1,333		169,671	
Soybeans for beans .....	bushels	41.9	39.3	3,093,524	2,971,022
Sunflower .....	pounds	1,398	1,354	2,038,275	2,458,140
<b>Cotton, tobacco, and sugar crops</b>					
Cotton, all <sup>3</sup> .....	bales	790	793	15,573.2	17,257.0
Upland <sup>3</sup> .....	bales	772	781	14,722.0	16,600.0
American Pima <sup>3</sup> .....	bales	1,340	1,328	851.2	657.0
Sugarbeets .....	tons	23.8	28.8	28,828	34,946
Sugarcane .....	tons	33.5	35.8	29,224	32,113
Tobacco .....	pounds	1,841	2,308	598,320	780,428
<b>Dry beans, peas, and lentils</b>					
Austrian winter peas <sup>3</sup> .....	cwt	1,463	1,148	180	147
Dry edible beans <sup>3</sup> .....	cwt	1,703	1,873	19,890	31,757
Dry edible peas <sup>3</sup> .....	cwt	1,641	1,821	5,625	11,453
Lentils <sup>3</sup> .....	cwt	1,151	1,168	4,732	5,254
Wrinkled seed peas .....	cwt	(NA)		509	
<b>Potatoes and miscellaneous</b>					
Coffee (Hawaii) .....	pounds	1,210	1,180	7,600	7,200
Hops .....	pounds	2,175	1,995	64,781.6	61,456.6
Peppermint oil .....	pounds	89		6,570	
Potatoes, all .....	cwt	399	411	429,647	466,993
Spring .....	cwt	279	289	25,573	27,740
Summer .....	cwt	280	356	12,894	17,447
Fall .....	cwt	416	425	391,180	421,806
Spearmint oil .....	pounds	132		2,286	
Sweet potatoes .....	cwt	208		26,964	
Taro (Hawaii) .....	pounds	(NA)		4,100	

(NA) Not available.

(X) Not applicable.

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

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

<sup>3</sup> Yield in pounds.

## Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2011 and 2012

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2011	2012	2011	2012
	(hectares)	(hectares)	(hectares)	(hectares)
<b>Grains and hay</b>				
Barley .....	1,035,600	1,471,860	906,100	1,312,810
Corn for grain <sup>1</sup> .....	37,199,510	39,233,080	33,986,270	35,499,810
Corn for silage .....	(NA)		2,399,000	
Hay, all <sup>2</sup> .....	(NA)	(NA)	22,514,120	23,299,620
Alfalfa .....	(NA)	(NA)	7,775,310	7,613,030
All other .....	(NA)	(NA)	14,738,810	15,686,590
Oats .....	1,010,110	1,116,940	380,000	422,900
Proso millet .....	149,740	127,480	136,790	
Rice .....	1,088,210	1,092,260	1,059,480	1,083,360
Rye .....	512,340	526,100	97,930	100,360
Sorghum for grain <sup>1</sup> .....	2,218,110	2,524,460	1,590,030	2,029,930
Sorghum for silage .....	(NA)		90,650	
Wheat, all <sup>2</sup> .....	22,018,780	22,555,800	18,496,360	19,826,170
Winter .....	16,449,030	16,723,410	13,077,150	14,096,970
Durum .....	554,020	859,160	530,950	850,660
Other spring .....	5,015,730	4,973,240	4,888,250	4,878,540
<b>Oilseeds</b>				
Canola .....	433,630	717,520	422,090	703,190
Cottonseed .....	(X)	(X)	(X)	(X)
Flaxseed .....	72,030	115,340	70,010	113,720
Mustard seed .....	9,390	22,460	8,820	21,490
Peanuts .....	461,590	662,070	437,310	645,080
Rapeseed .....	610	650	530	610
Safflower .....	52,890	59,690	51,520	57,260
Soybeans for beans .....	30,370,370	31,243,280	29,856,410	30,632,200
Sunflower .....	624,440	776,280	589,960	734,550
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>2</sup> .....	5,963,270	5,001,970	3,828,730	4,226,340
Upland .....	5,838,870	4,905,250	3,705,340	4,130,270
American Pima .....	124,400	96,720	123,390	96,070
Sugarbeets .....	498,860	503,230	490,930	491,900
Sugarcane .....	(NA)	(NA)	353,130	362,600
Tobacco .....	(NA)	(NA)	131,540	136,820
<b>Dry beans, peas, and lentils</b>				
Austrian winter peas .....	7,280	8,090	4,980	5,180
Dry edible beans .....	492,870	703,470	472,640	686,230
Dry edible peas .....	146,500	264,670	138,730	254,550
Lentils .....	173,210	187,370	166,330	182,110
Wrinkled seed peas .....	(NA)		(NA)	
<b>Potatoes and miscellaneous</b>				
Coffee (Hawaii) .....	(NA)	(NA)	2,550	2,470
Hops .....	(NA)	(NA)	12,050	12,470
Peppermint oil .....	(NA)		29,950	
Potatoes, all <sup>2</sup> .....	444,840	466,360	435,850	459,970
Spring .....	37,760	39,540	37,030	38,890
Summer .....	19,510	20,360	18,620	19,830
Fall .....	387,570	406,470	380,210	401,250
Spearmint oil .....	(NA)		7,000	
Sweet potatoes .....	54,070	53,180	52,490	52,000
Taro (Hawaii) <sup>3</sup> .....	(NA)		200	

See footnote(s) at end of table.

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## Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2011 and 2012 (continued)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per hectare		Production	
	2011	2012	2011	2012
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
<b>Grains and hay</b>				
Barley .....	3.74	3.65	3,391,710	4,796,120
Corn for grain .....	9.24	7.67	313,918,120	272,432,400
Corn for silage .....	41.19		98,816,000	
Hay, all <sup>2</sup> .....	5.28	4.75	118,971,840	110,652,950
Alfalfa .....	7.62	6.62	59,268,190	50,408,630
All other .....	4.05	3.84	59,703,640	60,244,320
Oats .....	2.05	2.20	778,710	929,310
Proso millet .....	1.52		207,500	
Rice .....	7.92	8.31	8,391,870	9,005,990
Rye .....	1.64	1.76	160,690	176,390
Sorghum for grain .....	3.43	3.21	5,447,100	6,506,870
Sorghum for silage .....	23.00		2,084,710	
Wheat, all <sup>2</sup> .....	2.94	3.11	54,413,310	61,755,240
Winter .....	3.11	3.18	40,651,230	44,775,060
Durum .....	2.59	2.62	1,373,890	2,230,480
Other spring .....	2.53	3.02	12,388,190	14,749,710
<b>Oilseeds</b>				
Canola .....	1.65	1.60	697,630	1,126,750
Cottonseed .....	(X)	(X)	4,871,580	5,299,770
Flaxseed .....	1.01		70,890	
Mustard seed .....	0.80		7,100	
Peanuts .....	3.79	4.55	1,659,510	2,934,130
Rapeseed .....	2.44		1,280	
Safflower .....	1.49		76,960	
Soybeans for beans .....	2.82	2.64	84,191,930	80,857,970
Sunflower .....	1.57	1.52	924,550	1,114,990
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>2</sup> .....	0.89	0.89	3,390,660	3,757,270
Upland .....	0.87	0.88	3,205,340	3,614,220
American Pima .....	1.50	1.49	185,330	143,040
Sugarbeets .....	53.27	64.45	26,152,320	31,702,480
Sugarcane .....	75.08	80.34	26,511,570	29,132,420
Tobacco .....	2.06	2.59	271,390	354,000
<b>Dry beans, peas, and lentils</b>				
Austrian winter peas .....	1.64	1.29	8,160	6,670
Dry edible beans .....	1.91	2.10	902,200	1,440,470
Dry edible peas .....	1.84	2.04	255,150	519,500
Lentils .....	1.29	1.31	214,640	238,320
Wrinkled seed peas .....	(NA)		23,090	
<b>Potatoes and miscellaneous</b>				
Coffee (Hawaii) .....	1.35	1.32	3,450	3,270
Hops .....	2.44	2.24	29,380	27,880
Peppermint oil .....	0.10		2,980	
Potatoes, all <sup>2</sup> .....	44.71	46.05	19,488,460	21,182,450
Spring .....	31.33	32.35	1,159,970	1,258,270
Summer .....	31.42	39.91	584,860	791,380
Fall .....	46.67	47.68	17,743,630	19,132,800
Spearmint oil .....	0.15		1,040	
Sweet potatoes .....	23.30		1,223,070	
Taro (Hawaii) .....	(NA)		1,860	

(NA) Not available.

(X) Not applicable.

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

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

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

## Fruits and Nuts Production in Domestic Units – United States: 2012 and 2013

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year, except citrus which is for the 2011-2012 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production	
	2012 (1,000)	2013 (1,000)
<b>Citrus <sup>1</sup></b>		
Grapefruit ..... tons	1,170	1,137
Lemons ..... tons	850	888
Oranges ..... tons	9,017	9,010
Tangelos (Florida) ..... tons	52	50
Tangerines and mandarins ..... tons	648	661
<b>Noncitrus</b>		
Apples ..... 1,000 pounds	8,065.7	
Apricots ..... tons	67.8	
Bananas (Hawaii) ..... pounds		
Grapes ..... tons	7,296.8	
Olives (California) ..... tons		
Papayas (Hawaii) ..... pounds		
Peaches ..... tons	1,023.3	
Pears ..... tons	878.5	
Prunes, dried (California) ..... tons		
Prunes and plums (excludes California) ..... tons		
<b>Nuts and miscellaneous</b>		
Almonds, shelled (California) ..... pounds	2,100,000	
Hazelnuts, in-shell (Oregon) ..... tons	40.0	
Pecans, in-shell ..... pounds	308,600	
Walnuts, in-shell (California) ..... tons	470	
Maple syrup ..... gallons	1,908	

<sup>1</sup> Production years are 2011-2012 and 2012-2013.

## Fruits and Nuts Production in Metric Units – United States: 2012 and 2013

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year, except citrus which is for the 2011-2012 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production	
	2012 (metric tons)	2013 (metric tons)
<b>Citrus <sup>1</sup></b>		
Grapefruit .....	1,061,410	1,031,470
Lemons .....	771,110	805,580
Oranges .....	8,180,080	8,173,730
Tangelos (Florida) .....	47,170	45,360
Tangerines and mandarins .....	587,860	599,650
<b>Noncitrus</b>		
Apples .....	3,658,540	
Apricots .....	61,490	
Bananas (Hawaii) .....		
Grapes .....	6,619,550	
Olives (California) .....		
Papayas (Hawaii) .....		
Peaches .....	928,320	
Pears .....	796,960	
Prunes, dried (California) .....		
Prunes and plums (excludes California) .....		
<b>Nuts and miscellaneous</b>		
Almonds, shelled (California) .....	952,540	
Hazelnuts, in-shell (Oregon) .....	36,290	
Pecans, in-shell .....	139,980	
Walnuts, in-shell (California) .....	426,380	
Maple syrup .....	9,540	

<sup>1</sup> Production years are 2011-2012 and 2012-2013.

## Cotton Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in six cotton-producing States during 2012. 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: 2008-2012

[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	2008	2009	2010	2011	2012
	(number)	(number)	(number)	(number)	(number)
<b>Arkansas</b>					
September .....	943	1,051	911	901	841
October .....	810	814	893	845	852
November .....	852	803	897	867	856
December .....	846	794	894	868	856
Final .....	846	794	894	868	
<b>Georgia</b>					
September .....	587	571	609	531	656
October .....	613	731	606	577	646
November .....	733	712	686	659	756
December .....	742	737	683	665	768
Final .....	742	740	683	666	
<b>Louisiana</b>					
September .....	655	714	699	938	855
October .....	578	792	755	948	880
November .....	579	756	789	949	900
December .....	579	788	781	949	900
Final .....	579	788	781	949	
<b>Mississippi</b>					
September .....	909	925	864	898	883
October .....	679	833	773	848	855
November .....	728	717	776	874	896
December .....	722	722	776	875	896
Final .....	722	722	776	875	
<b>North Carolina</b>					
September .....	667	701	681	553	727
October .....	652	730	675	610	739
November .....	702	779	689	646	865
December .....	704	777	689	646	872
Final .....	704	777	689	646	
<b>Texas</b>					
September .....	633	613	658	540	535
October .....	513	522	534	478	443
November .....	579	502	589	515	522
December .....	573	502	589	520	549
Final .....	570	502	589	520	



## 2012 Potato Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in seven fall potato-producing States during 2012. 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: 2008-2012

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 .....	2008	(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
	2012	6	18,368	5	12,828	3	13,110	197	12,615
Maine .....	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
	2012	4	12,589	41	11,810	6	11,471	82	9,669
Minnesota .....	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
	2012	37	13,295	13	12,782	(D)	(D)	88	11,659
North Dakota .....	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
	2012	12	11,920	29	11,818	(D)	(D)	91	13,064
Oregon .....	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
	2012	6	12,430	20	11,944	3	10,692	83	12,626
Washington .....	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
	2012	8	21,307	10	14,424	5	19,354	111	14,638
Wisconsin .....	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
	2012	8	15,843	43	15,000	(D)	(D)	66	12,884

- Represents zero.

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

## Fall Potato Harvest Loss by Type – Selected States: 2008-2012

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 .....	2008	(D)	22	11	31	30
	2009	(D)	17	(D)	27	26
	2010	-	(D)	(D)	31	31
	2011	-	(D)	-	29	30
	2012	(D)	(D)	(D)	25	26
Maine .....	2008	10	23	10	20	20
	2009	25	25	13	23	23
	2010	14	27	-	38	31
	2011	(D)	30	(D)	30	29
	2012	(D)	31	(D)	24	26
Minnesota .....	2008	15	21	(D)	25	21
	2009	12	17	15	23	20
	2010	14	(D)	-	28	23
	2011	20	(D)	-	29	26
	2012	9	14	-	31	24
North Dakota .....	2008	14	18	(D)	32	27
	2009	23	16	(D)	31	28
	2010	(D)	28	-	38	34
	2011	18	17	-	38	31
	2012	17	39	-	50	43
Oregon .....	2008	(D)	20	8	35	31
	2009	(D)	15	(D)	27	25
	2010	-	9	-	15	14
	2011	(D)	12	-	21	20
	2012	(D)	22	-	19	19
Washington .....	2008	12	14	(D)	24	22
	2009	(D)	15	(D)	26	25
	2010	(D)	(D)	(D)	22	20
	2011	(D)	(D)	-	20	20
	2012	(D)	(D)	-	22	20
Wisconsin .....	2008	7	10	(D)	10	10
	2009	9	16	(D)	16	15
	2010	(D)	8	-	11	9
	2011	-	9	-	14	12
	2012	7	9	-	7	8

- Represents zero.

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

## Fall Potato Grading Categories by Type – Selected States: 2011 and 2012

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

Type and State	No. 1 2 inch minimum <sup>1</sup>		No. 2 or processing usable 1 1/2 inch minimum <sup>1</sup>		Cull <sup>2</sup>	
	2011	2012	2011	2012	2011	2012
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
<b>Round red potatoes</b>						
Minnesota .....	63.4	62.7	26.0	27.3	10.6	10.0
North Dakota .....	77.3	47.8	16.1	43.7	6.6	8.5
Wisconsin .....	65.6	82.5	33.0	17.1	1.4	0.4
<b>Round white potatoes</b>						
Maine <sup>3</sup> .....	80.7	83.5	5.4	7.6	13.9	8.9
North Dakota .....	67.6	78.5	15.8	17.2	16.6	4.3
Oregon .....	90.4	86.6	8.9	12.6	0.7	0.8
Wisconsin .....	82.0	89.3	16.7	10.6	1.3	0.1
<b>All long potatoes <sup>4</sup></b>						
Idaho <sup>5</sup> .....	80.2	80.9	18.2	18.0	1.6	1.1
Maine <sup>3</sup> .....	66.9	83.1	15.2	7.1	17.9	9.8
Minnesota .....	56.9	58.9	35.1	29.3	8.0	11.8
North Dakota .....	60.6	66.1	32.5	23.6	6.9	10.3
Oregon .....	84.9	84.3	14.1	14.6	1.0	1.1
Washington .....	87.8	82.5	10.9	16.7	1.3	0.8
Wisconsin .....	77.0	82.5	22.5	17.1	0.5	0.4

<sup>1</sup> 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.

<sup>2</sup> 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.

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

<sup>4</sup> Includes Russet, Shepody, Prospect, and Defender varieties unless otherwise indicated.

<sup>5</sup> Russets only.

## Round Potato Size Categories by Type – Selected States: 2011 and 2012

[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)
<b>2011</b>							
<b>Red potatoes</b>							
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	-
<b>White potatoes</b>							
Maine <sup>1</sup> .....	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
<b>2012</b>							
<b>Red potatoes</b>							
Minnesota .....	7.4	5.9	15.4	23.4	47.0	0.9	-
North Dakota .....	5.8	3.3	11.9	25.5	53.1	0.4	-
Wisconsin .....	7.3	6.1	13.5	23.7	48.6	0.8	-
<b>White potatoes</b>							
Maine <sup>1</sup> .....	4.4	3.4	12.2	20.8	51.5	6.7	1.0
North Dakota .....	8.1	6.1	17.1	21.6	45.0	2.1	-
Oregon .....	7.7	5.0	14.1	21.0	51.6	0.6	-
Wisconsin .....	4.2	3.8	11.6	17.4	61.3	1.4	0.3

- Represents zero.

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

## Long Potato (Russet and Shepody) Size Categories – Maine: 2011 and 2012

[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)
2011 .....	3.4	5.7	34.2	21.7	16.3	7.8	4.0	6.9
2012 .....	-	4.8	38.1	20.9	13.8	9.2	6.0	7.2

- Represents zero.

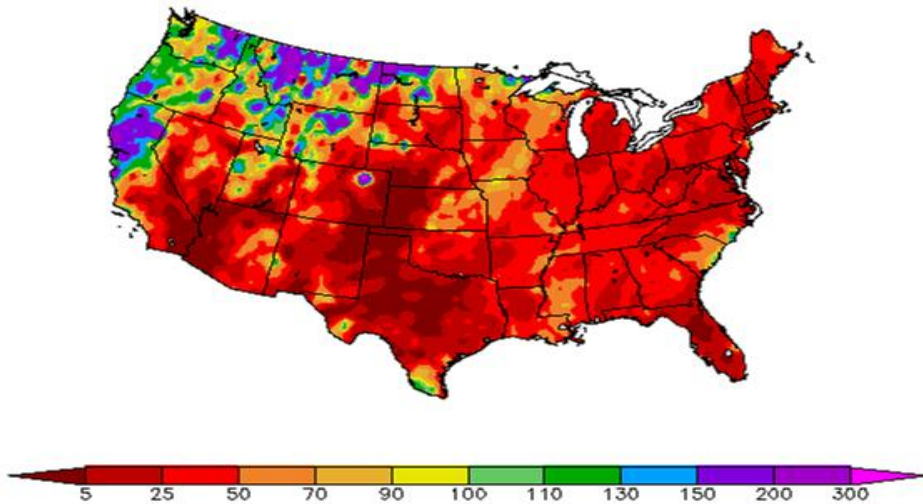
## All Long Potato Size Categories – Selected States: 2011 and 2012

[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
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>2011</b>													
Idaho <sup>1</sup> .....	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
<b>2012</b>													
Idaho <sup>1</sup> .....	1.3	5.3	4.2	23.1	9.5	8.9	7.9	6.9	6.2	5.3	4.2	3.3	13.9
Minnesota .....	2.5	10.1	6.5	31.6	9.7	9.6	7.4	5.9	3.9	3.8	2.2	1.6	5.2
North Dakota .....	1.6	6.7	4.6	26.2	10.1	10.0	7.3	7.0	5.7	4.6	3.9	2.7	9.6
Oregon .....	1.2	3.9	3.6	23.3	10.1	9.8	8.3	7.9	5.7	5.1	5.0	3.4	12.7
Washington .....	0.5	3.9	3.8	25.6	10.2	10.1	7.9	7.4	6.3	5.1	3.9	3.0	12.3
Wisconsin .....	0.7	5.9	6.2	24.1	10.4	9.6	9.1	7.4	5.2	4.6	3.2	3.0	10.6

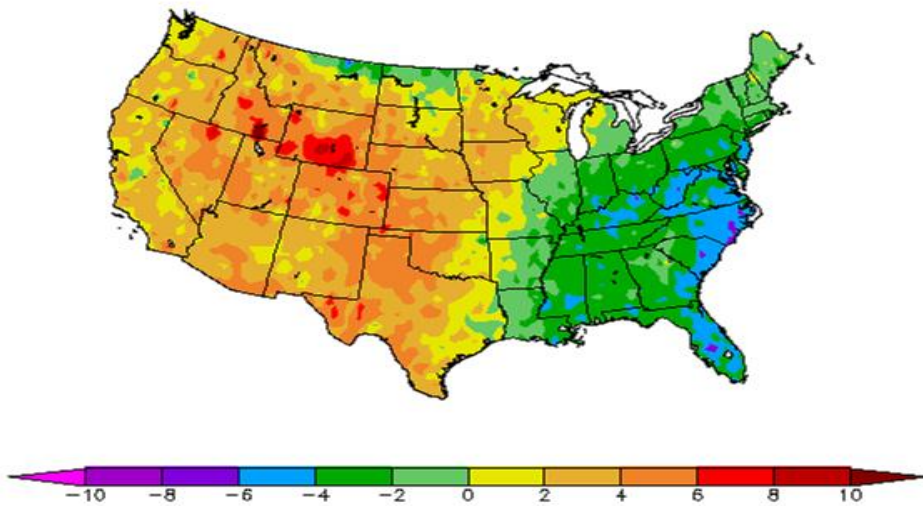
<sup>1</sup> Russets only.

Percent of Normal Precipitation (%)  
11/1/2012 – 11/30/2012



Regional Climate Centers

Departure from Normal Temperature (F)  
11/1/2012 – 11/30/2012



Regional Climate Centers

## November Weather Summary

Dry weather from South Dakota to Texas left the United States winter wheat conditions at their lowest levels since records of that type were initiated by USDA NASS in 1986. By November 25, more than one-quarter (26%) of the wheat was rated very poor to poor, fueled by abysmal crop ratings in South Dakota (64% very poor to poor), Nebraska (46%), Oklahoma (44%), Texas (40%), Colorado (34%), and Kansas (25%).

In contrast, beneficial precipitation fell across northern California and from the Pacific Northwest to Montana and North Dakota. Still, winter wheat struggled to emerge on the northern Plains due to the seasonal decline in temperatures. By November 25, a significant portion of the wheat had not yet emerged in South Dakota (60% emerged) and Montana (68%).

Toward month's end, precipitation intensity increased across northern California and the Northwest. However, mild weather accompanied the storminess, limiting high-elevation snowfall. As a result, the end-of-month water content of the Sierra Nevada snow pack stood at just 4 inches, about 85% of normal for November 30.

Most areas from the Mississippi Valley to the East Coast experienced a cool, dry November. In the northern Mid-Atlantic region, dry weather aided recovery efforts from Hurricane Sandy. Farther south, mostly dry conditions promoted Southeastern fieldwork—including winter wheat planting and cotton and soybean harvesting—but caused renewed drought intensification in Alabama and the southern Atlantic States.

Monthly temperatures averaged more than 5 degrees Fahrenheit below normal in portions of the southern Atlantic region, but generally ranged from 5 to 10 degrees Fahrenheit above normal across the central and southern High Plains and adjacent areas of the Intermountain West.

## November Agricultural Summary

November temperatures were near- to above-average throughout much of the country, aiding crop maturity in remaining row crops but – when coupled with below average moisture – maintaining stress on recently sown winter wheat. Conversely, monthly averages in States along the Atlantic Coast were 6 degrees or more below normal. Monthly moisture totals were well below average across much of the United States. Most notably, areas in the central and southern Great Plains received less than 5 percent of their normal November precipitation, limiting seed germination and growth of the 2013 winter wheat crop.

Following an early start to spring planting and rapid crop development throughout the summer, corn producers had harvested 95 percent of this year's crop by November 4, ten percentage points ahead of last year, 24 percentage points ahead of the 5-year average, and the quickest harvest pace since 1987. As the month began, saturated fields resulting from Hurricane Sandy limited fieldwork in portions of Ohio and Pennsylvania; however, overall progress remained ahead of normal.

Sorghum maturity was 97 percent complete by November 4, two percentage points ahead of both last year and the 5-year average. Above average early-month temperatures coupled with below average rainfall promoted a rapid harvest pace in portions of the Great Plains and Four Corners regions. By November 18, producers had harvested 95 percent of the Nation's crop, 4 percentage points ahead of last year and 8 percentage points ahead of the 5-year average.

Producers had sown 92 percent of the 2013 winter wheat crop by November 4, two percentage points ahead of the 5-year average. Unfavorably dry conditions persisted in Kansas, leaving many recently sown fields in need of increased moisture for proper seed germination and crop establishment. In Texas, irrigation was active in some areas, while dryland acreage was beginning to show signs of drought stress. By November 11, Nationwide emergence had advanced to 79 percent complete, 2 percentage points behind both last year and the 5-year average. Despite increased moisture across the Northern Tier mid-month, doggedly dry weather throughout much of the Great Plains maintained drought stress on the developing crop. By November 18, the most significant emergence delays were evident in Montana and South Dakota, where overall progress was 28 and 46 percentage points behind normal, respectively. Adverse weather continued to blanket the Nation's Heartland throughout the month causing crop conditions to further deteriorate. Most notably, good to

excellent condition ratings in 7 of the top 10 winter wheat-producing States totaled 29 percentage points or less by November 25. Overall, 33 percent of the crop was reported in good to excellent condition, compared with 39 percent on November 4 and 52 percent from the same time last year. This represents the lowest good to excellent rating for this week since condition ratings began in 1986.

By November 4, rice producers had harvested 95 percent of the Nation's crop, on par with both last year and the 5-year average. While producers in California remained busy harvesting their remaining crop, activities in the Delta and Texas centered around preparing fields for next season.

Despite late-October rainfall that saturated soils and limited fieldwork in portions of the eastern Corn Belt, soybean producers Nationwide had harvested 93 percent of this year's crop by November 4, seven percentage points ahead of the 5-year average. With the exception of North Carolina, where a large portion of the crop is grown following winter wheat, harvest was complete or nearing completion in the 18 major estimating States by November 11.

Sunflower producers had harvested 88 percent of this year's crop by November 4, twenty-eight percentage points ahead of the 5-year average. Early-month rain and snow limited fieldwork in North Dakota, the largest sunflower-producing State, allowing producers to harvest just 2 percent of their remaining crop during the week ending November 11. Nationally, 97 percent of the crop was harvested by November 18, slightly ahead of last year and 11 percentage points ahead of the 5-year average.

Peanut harvest was advancing quickly in portions of the southern Great Plains and Southeast under sunny skies and dry weather in early November. By November 4, producers had dug and combined 87 percent of the Nation's crop, 8 percentage points ahead of last year and 10 percentage points ahead of the 5-year average. The first fall frost hit areas of the Southeast as far south as northern Florida during the week ending November 11; however, harvest remained steady. Nationwide, 95 percent of this year's crop was harvested by November 11, nine percentage points ahead of both last year and the 5-year average.

With mild, dry weather across much of the Southeast providing ample time for fieldwork, cotton producers Nationwide had harvested 64 percent of this year's crop by November 4, six percentage points ahead of the 5-year average. With harvest ongoing, defoliation was active in many late-planted cotton fields in northern and western Texas early in the month. Mostly dry weather throughout the Cotton Belt favored rapid fieldwork into mid-November. Where harvest was complete, producers readied fields for spring planting. By November 25, eighty-nine percent of the Nation's cotton crop was harvested, 4 percentage points ahead of the 5-year average. In Texas, harvest continued in the Plains and Trans-Pecos regions.

Ninety-one percent of this year's sugarbeet crop had been dug by November 4, two percentage points behind last year and slightly behind the 5-year average. While harvest in Minnesota and North Dakota neared completion, rapid progress was evident in Idaho and Michigan. In Michigan, harvest gained speed as cooler temperatures delivered by the remnants of Hurricane Sandy improved conditions for long-term piling. During the week ending November 11, producers in Michigan harvested 33 percent of the State's crop. Nationally, 99 percent of the sugarbeet crop was harvested by November 11, slightly ahead of last year and 2 percentage points ahead of the 5-year average.

## **Crop Comments**

**Cotton:** Upland cotton harvested area is expected to total 10.2 million acres, unchanged from last month but up 11 percent from 2011. Pima harvested area, at 237,400 acres, was carried forward from last month.

Harvest progressed throughout the Cotton Belt during November. As of November 25, eighty-nine percent of the crop had been harvested, 1 percentage point behind last year but 4 percentage points ahead of the 5-year average. Record high yields are forecast in Alabama, Arizona, Florida, Georgia, Louisiana, and South Carolina. In Georgia, objective yield data forecasted boll weights to be the highest on record. Objective yield data in North Carolina forecasted a record high level of bolls per acre.

Ginnings totaled 12,271,500 running bales prior to November 1, compared with 11,668,100 running bales ginned prior to the same date last year.

**Fall potatoes:** Production of fall potatoes for 2012 is forecast at 422 million cwt, up 8 percent from last year. Area harvested, at 991,500 acres, is unchanged from the November forecast but 6 percent above the previous year. The average yield forecast, at 425 cwt per acre, is up 9 cwt from last year's yield.

In Idaho, growers are expecting a record high yield due to favorable growing conditions, while production is forecast to be the second highest on record. Record high yields are also forecast in North Dakota and Massachusetts due to favorable spring weather and adequate water supplies. In Michigan, growers reported good yields despite the high temperatures and dry conditions experienced during the summer.

**All potatoes:** Total United States potato production in 2012 from all seasons is forecast at 467 million cwt, 9 percent above 2011. Harvested area, at 1.14 million acres, is unchanged from the November forecast but up 6 percent from last year. Average yield is forecast at 411 cwt per acre, up 12 cwt from the previous year.

**Dry beans:** Total 2012 United States dry edible bean production is forecast at 31.8 million cwt, up 60 percent from last year. Planted area is estimated at 1.74 million acres, up 43 percent from 2011. Harvested area is forecast at 1.70 million acres, 45 percent above the previous year. The average United States yield is forecast at 1,873 pounds per acre, an increase of 170 pounds from 2011. If realized, yield will be a record high, exceeding the previous record of 1,768 pounds set in 2008.

North Dakota's harvest began the end of August, about two weeks ahead of the five-year average. Harvest progressed quickly due to favorable conditions and was virtually complete by the end of September, more than a month ahead of normal. In Michigan, harvest began on a limited basis the week of September 10 and wrapped up the week ending October 28.

If realized, Idaho production will be the largest crop since 1990. Chickpea yields in North Idaho were excellent, and the southern Idaho crop was reported to be better than last year.

**Grapefruit:** The 2012-2013 United States grapefruit crop is forecast at 1.14 million tons, down 8 percent from the October forecast and down 3 percent from last season's final utilization. In Florida, droppage is expected to be above average for both white and colored grapefruit, while the average size is projected to be smaller than normal for both types. California and Texas grapefruit production forecasts are carried forward from October.

**Tangelos:** Florida's tangelo forecast is 1.10 million boxes (50,000 tons), down 8 percent from the October forecast and down 4 percent from last season's final utilization. Fruit size is projected to be below average with above average droppage.

**Tangerines and mandarins:** The United States tangerine and mandarin crop is forecast at 661,000 tons, down 4 percent from the October forecast but up 2 percent from last season's final utilization. In Florida, sizes for all varieties of tangerines are expected to be below average with above average droppage. California and Arizona tangerine production forecasts are carried forward from October.

**Florida citrus:** In the citrus growing areas, weather stations reported high temperatures ranging from the mid 70s to low 80s. Rainfall was very sparse across the citrus producing region for most of the month, ranging from around a half inch in some areas to none at all in others. Drought conditions returned to the citrus growing area this month, especially in Putnam County and parts of Marion and Flagler Counties. Harvesting of grapefruit, early tangerines, and oranges was well underway. Harvesting, mowing, and general grove maintenance were the primary grove activities.

**California citrus:** Navel oranges continued to be harvested with the cooler weather improving external maturity. Tangerine harvest continued with good internal maturity and color. Harvest of lemons and limes continued. Hybrid grapefruit was picked and packed.



**California noncitrus fruits and nuts:** Stone fruit orchards were being pruned. Olive harvest finished, while persimmon, pomegranate, and kiwi harvests continued. Fig harvest was slowing. Apples and pears continued to be picked and packed. Late variety table grapes continued to be harvested, including Autumn King, Autumn Royal, Crimson Seedless, and Red Globe varieties. Wine grape harvest was complete in Napa County. The last of the wine grapes in San Joaquin County were being harvested. Vineyard trellis and irrigation repair were ongoing in harvested fields. Vines continued to lose leaves and go dormant. Cover crops were planted between rows in vineyards along the North Coast. Some late variety walnuts continued to be harvested in the Sacramento Valley, but most orchards were finished harvesting. Trees were being pruned in harvested almond, pistachio, and walnut orchards.

**Sugarcane:** Production of sugarcane for sugar and seed in 2012 is forecast at 32.1 million tons, down fractionally from the November 1 forecast but up 10 percent from 2011. Producers intend to harvest 896,000 acres for sugar and seed during the 2012 crop year, unchanged from the previous forecast. Expected yield for sugar and seed is forecast at 35.8 tons per acre, unchanged from the November 1 forecast.

Harvest of the crop in Florida and Louisiana has progressed well this season. In Louisiana, wet weather slowed harvest in some areas, however progress was ahead of normal by the end of November.

**Coffee:** Hawaii coffee production is forecast at 7.20 million pounds (parchment basis) for the 2012-2013 season, down 5 percent from the previous season. Damage from the Coffee Berry Borer continues to negatively impact yields.

## 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 73 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 3.7 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 4.4 percent. However, if you exclude the three abnormal production years (one freeze season and two hurricane seasons), the "Root Mean Square Error" is 3.2 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 4.4 percent, or 3.2 percent excluding abnormal seasons. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 7.7 percent, or 5.5 percent excluding abnormal seasons.

Changes between the December 1 orange forecast and the final estimates during the past 20 years have averaged 347,000 tons (273,000 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 7 times and above 13 times (below 7 times and above 10 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](mailto:nass@nass.usda.gov)

Lance Honig, Chief, Crops Branch .....	(202) 720-2127
Jacqueline Moore, Head, Field Crops Section .....	(202) 720-2127
Brent Chittenden – Oats, Rye, Wheat .....	(202) 720-8068
Steve Maliszewski – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Jacqueline Moore – Peanuts, Rice.....	(202) 720-2127
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
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Debbie Flippin – Fresh and Processing Vegetables, Onions, Strawberries.....	(202) 720-2157
Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco .....	(202) 720-4288
Chris Hawthorn – Citrus, Coffee, Grapes, Sugar Crops, Tropical Fruits.....	(202) 720-5412
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 Schauber – Berries, Cranberries, Potatoes, Sweet Potatoes .....	(202) 720-4285
Erika White – Floriculture, Maple Syrup, Nursery, Tree Nuts .....	(202) 720-4215

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