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Crop Production 2012 Summary

January 2013

USDA



Corn for grain production is estimated at 10.8 billion bushels, up 1 percent from the November 1 forecast but 13 percent below 2011. The average yield in the United States is estimated at 123.4 bushels per acre. This is up 1.1 bushels from the November forecast but 23.8 bushels below the 2011 average yield of 147.2. Area harvested for grain is estimated at 87.4 million acres, down slightly from the November forecast but up 4 percent from 2011.


Sorghum grain production in 2012 is estimated at 247 million bushels, down 4 percent from the November 1 forecast but up 15 percent from 2011. Planted area is estimated at 6.24 million acres, up 14 percent from last year. Area harvested for grain, at 4.96 million acres, is up 26 percent from 2011. Average grain yield, at 49.8 bushels per acre, is down 1.3 bushels from the previous forecast and down 4.8 bushels from last year.

Rice: Production in 2012 is estimated 199 million cwt, up slightly from the previous forecast and 8 percent above 2011. Planted area is estimated at 2.70 million acres, up slightly from 2011. Area harvested, at 2.68 million acres, is up 2 percent from the previous crop year. The average yield for all United States rice is estimated at a record high 7,449 pounds per acre, up 32 pounds from the previous forecast and 382 pounds above the 2011 yield.

Soybean production in 2012 totaled 3.01 billion bushels, up 1 percent from the November 1 forecast but down 3 percent from 2011. United States production is the seventh largest on record. The average yield per acre is estimated at 39.6 bushels, 0.3 bushel above the November 1 forecast but 2.3 bushels below last year's yield. Harvested area is up 3 percent from 2011 to 76.1 million acres and is the third highest on record.

All cotton production is estimated at 17.0 million 480-pound bales, down 1 percent from last month but up 9 percent from 2011. The United States yield is estimated at 866 pounds per acre, up 73 pounds from the December 1 forecast and up 76 pounds from last year. Harvested area, at 9.43 million acres, is down 10 percent from last month and down fractionally from last year.

This report was approved on January 11, 2013.



Acting Secretary of
Agriculture
Michael T. Scuse



Agricultural Statistics Board
Chairperson
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Principal Crops Area Planted and Harvested – States and United States: 2010-2012

[Crops included are corn, sorghum, oats, barley, rye, winter wheat, Durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, canola, proso millet, and sugarbeets. Harvested acreage is used for all hay, tobacco, and sugarcane in computing total area planted. Includes double cropped acres and unharvested small grains planted as cover crops]

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	2,115	2,265	2,390	2,032	2,169	2,298
Arizona	738	791	785	730	785	776
Arkansas	7,646	7,901	7,948	7,532	7,639	7,771
California	4,206	4,335	4,360	3,652	3,857	3,796
Colorado	6,247	6,300	6,039	6,034	5,763	5,368
Connecticut	88	89	85	84	84	80
Delaware	442	492	496	431	480	483
Florida	1,079	1,085	1,201	1,053	1,057	1,182
Georgia	3,576	3,737	3,815	3,296	3,314	3,485
Hawaii	17	17	17	17	17	17
Idaho	4,371	4,371	4,404	4,236	4,219	4,260
Illinois	22,717	22,949	23,158	22,525	22,793	22,670
Indiana	12,190	12,315	12,395	12,088	12,237	12,275
Iowa	24,595	24,732	24,838	24,300	24,336	24,536
Kansas	22,729	22,995	23,722	22,128	20,924	22,420
Kentucky	5,745	5,798	6,177	5,555	5,673	6,027
Louisiana	3,412	3,528	3,600	3,368	3,461	3,559
Maine	267	262	264	262	251	256
Maryland	1,412	1,502	1,552	1,341	1,403	1,422
Massachusetts	99	95	89	96	90	86
Michigan	6,493	6,568	6,652	6,436	6,513	6,570
Minnesota	19,823	19,597	20,009	19,490	19,332	19,745
Mississippi	4,331	4,577	4,615	4,202	4,437	4,545
Missouri	13,140	13,771	14,074	12,862	13,348	13,715
Montana	9,285	8,725	9,162	8,875	8,489	8,833
Nebraska	19,226	19,281	19,551	18,792	18,933	18,896
Nevada	497	481	456	486	470	441
New Hampshire	71	68	66	70	67	65
New Jersey	309	320	331	301	313	322
New Mexico	1,085	1,033	1,025	896	612	606
New York	2,943	2,934	3,252	2,903	2,871	3,196
North Carolina	4,736	4,858	4,880	4,529	4,689	4,740
North Dakota	21,496	18,245	22,970	21,021	17,768	22,642
Ohio	10,010	10,004	10,172	9,915	9,911	10,028
Oklahoma	10,335	9,559	10,439	8,635	6,542	8,607
Oregon	2,224	2,239	2,132	2,182	2,200	2,104
Pennsylvania	3,703	3,729	3,759	3,598	3,623	3,661
Rhode Island	11	12	9	11	12	9
South Carolina	1,631	1,638	1,644	1,584	1,587	1,597
South Dakota	16,133	16,588	17,512	15,747	16,309	16,843
Tennessee	4,797	4,897	4,889	4,649	4,735	4,739
Texas	21,972	21,317	22,600	19,107	11,903	16,438
Utah	1,000	1,066	981	931	1,014	916
Vermont	287	265	276	280	257	266
Virginia	2,774	2,951	2,895	2,667	2,871	2,799
Washington	3,701	3,738	3,670	3,631	3,685	3,615
West Virginia	695	718	710	689	711	704
Wisconsin	7,864	8,026	8,098	7,638	7,868	7,889
Wyoming	1,634	1,546	1,312	1,563	1,483	1,229
United States ¹	316,699	315,143	326,318	304,646	293,284	308,714

¹ States do not add to United States due to canola, potato, and rye unallocated acreage.

Corn Area Planted for All Purposes and Harvested for Grain, Yield, and Production – States and United States: 2010-2012

State	Area planted for all purposes			Area harvested for grain		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Alabama	270	270	310	250	250	295
Arizona	45	60	75	22	35	32
Arkansas	390	560	710	380	520	695
California	610	630	610	180	150	180
Colorado	1,330	1,500	1,420	1,210	1,300	1,010
Connecticut ¹	26	27	27	(NA)	(NA)	(NA)
Delaware	180	190	185	173	182	178
Florida	60	70	75	25	33	40
Georgia	295	345	345	245	270	310
Idaho	320	350	360	110	120	135
Illinois	12,600	12,600	12,800	12,400	12,400	12,250
Indiana	5,900	5,900	6,250	5,720	5,750	6,030
Iowa	13,400	14,100	14,200	13,050	13,700	13,700
Kansas	4,850	4,900	4,700	4,650	4,200	3,950
Kentucky	1,340	1,380	1,650	1,230	1,300	1,530
Louisiana	510	580	540	500	570	530
Maine ¹	28	29	30	(NA)	(NA)	(NA)
Maryland	500	500	495	430	430	435
Massachusetts ¹	17	17	16	(NA)	(NA)	(NA)
Michigan	2,400	2,500	2,650	2,100	2,190	2,390
Minnesota	7,700	8,100	8,750	7,300	7,700	8,330
Mississippi	750	810	820	670	740	795
Missouri	3,150	3,300	3,600	3,000	3,070	3,300
Montana	80	77	105	34	36	60
Nebraska	9,150	9,850	10,000	8,850	9,600	9,100
Nevada ¹	4	8	8	(NA)	(NA)	(NA)
New Hampshire ¹	15	15	14	(NA)	(NA)	(NA)
New Jersey	80	90	95	71	81	86
New Mexico	140	130	125	66	45	43
New York	1,050	1,100	1,170	590	620	680
North Carolina	910	870	860	840	815	820
North Dakota	2,050	2,230	3,600	1,880	2,060	3,460
Ohio	3,450	3,400	3,900	3,270	3,220	3,650
Oklahoma	370	380	360	340	190	295
Oregon	70	83	85	38	51	52
Pennsylvania	1,350	1,420	1,460	910	960	1,000
Rhode Island ¹	2	2	1	(NA)	(NA)	(NA)
South Carolina	350	360	330	335	330	310
South Dakota	4,550	5,200	6,150	4,220	4,950	5,300
Tennessee	710	790	1,040	640	735	960
Texas	2,300	2,050	1,850	2,080	1,470	1,550
Utah	70	85	92	23	30	34
Vermont ¹	92	90	91	(NA)	(NA)	(NA)
Virginia	490	490	510	310	340	350
Washington	200	195	185	125	125	115
West Virginia	48	48	51	29	31	35
Wisconsin	3,900	4,150	4,350	3,100	3,320	3,300
Wyoming	90	105	105	50	70	60
United States	88,192	91,936	97,155	81,446	83,989	87,375

See footnote(s) at end of table.

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Corn Area Planted for All Purposes and Harvested for Grain, Yield, and Production – States and United States: 2010-2012 (continued)

State	Yield per acre			Production		
	2010 (bushels)	2011 (bushels)	2012 (bushels)	2010 (1,000 bushels)	2011 (1,000 bushels)	2012 (1,000 bushels)
Alabama	116.0	114.0	98.0	29,000	28,500	28,910
Arizona	210.0	180.0	195.0	4,620	6,300	6,240
Arkansas	150.0	142.0	178.0	57,000	73,840	123,710
California	195.0	185.0	185.0	35,100	27,750	33,300
Colorado	151.0	133.0	133.0	182,710	172,900	134,330
Connecticut ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	115.0	130.0	135.0	19,895	23,660	24,030
Florida	105.0	100.0	112.0	2,625	3,300	4,480
Georgia	145.0	158.0	180.0	35,525	42,660	55,800
Idaho	180.0	185.0	190.0	19,800	22,200	25,650
Illinois	157.0	157.0	105.0	1,946,800	1,946,800	1,286,250
Indiana	157.0	146.0	99.0	898,040	839,500	596,970
Iowa	165.0	172.0	137.0	2,153,250	2,356,400	1,876,900
Kansas	125.0	107.0	96.0	581,250	449,400	379,200
Kentucky	124.0	139.0	68.0	152,520	180,700	104,040
Louisiana	140.0	135.0	173.0	70,000	76,950	91,690
Maine ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maryland	106.0	109.0	122.0	45,580	46,870	53,070
Massachusetts ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Michigan	150.0	153.0	133.0	315,000	335,070	317,870
Minnesota	177.0	156.0	165.0	1,292,100	1,201,200	1,374,450
Mississippi	136.0	128.0	165.0	91,120	94,720	131,175
Missouri	123.0	114.0	75.0	369,000	349,980	247,500
Montana	135.0	130.0	110.0	4,590	4,680	6,600
Nebraska	166.0	160.0	142.0	1,469,100	1,536,000	1,292,200
Nevada ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Jersey	114.0	123.0	118.0	8,094	9,963	10,148
New Mexico	180.0	180.0	170.0	11,880	8,100	7,310
New York	150.0	133.0	134.0	88,500	82,460	91,120
North Carolina	91.0	84.0	117.0	76,440	68,460	95,940
North Dakota	132.0	105.0	122.0	248,160	216,300	422,120
Ohio	163.0	158.0	123.0	533,010	508,760	448,950
Oklahoma	130.0	90.0	110.0	44,200	17,100	32,450
Oregon	200.0	215.0	210.0	7,600	10,965	10,920
Pennsylvania	128.0	111.0	132.0	116,480	106,560	132,000
Rhode Island ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
South Carolina	91.0	65.0	122.0	30,485	21,450	37,820
South Dakota	135.0	132.0	101.0	569,700	653,400	535,300
Tennessee	117.0	131.0	85.0	74,880	96,285	81,600
Texas	145.0	93.0	130.0	301,600	136,710	201,500
Utah	172.0	164.0	167.0	3,956	4,920	5,678
Vermont ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Virginia	67.0	118.0	103.0	20,770	40,120	36,050
Washington	205.0	225.0	215.0	25,625	28,125	24,725
West Virginia	90.0	114.0	128.0	2,610	3,534	4,480
Wisconsin	162.0	156.0	121.0	502,200	517,920	399,300
Wyoming	121.0	130.0	142.0	6,050	9,100	8,520
United States	152.8	147.2	123.4	12,446,865	12,359,612	10,780,296

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

¹ Area harvested for grain not estimated.

Corn for Silage Area Harvested, Yield, and Production – States and United States: 2010-2012

State	Area harvested			Yield per acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	9	5	6	15.0	9.0	12.0	135	45	72
Arizona	23	25	43	26.0	30.0	28.0	598	750	1,204
Arkansas	4	4	3	21.0	6.0	7.0	84	24	21
California	425	475	425	26.5	26.0	26.5	11,263	12,350	11,263
Colorado	100	105	160	24.5	23.0	20.0	2,450	2,415	3,200
Connecticut	22	22	22	20.5	16.0	20.0	451	352	440
Delaware	5	6	5	14.0	14.0	17.0	70	84	85
Florida	30	32	33	15.0	18.0	20.0	450	576	660
Georgia	45	50	30	16.0	19.0	21.0	720	950	630
Idaho	205	225	220	25.0	27.5	27.0	5,125	6,188	5,940
Illinois	110	130	220	18.0	21.0	9.0	1,980	2,730	1,980
Indiana	130	120	170	21.0	20.0	12.5	2,730	2,400	2,125
Iowa	240	200	325	21.5	20.5	15.0	5,160	4,100	4,875
Kansas	140	350	450	14.0	11.0	9.0	1,960	3,850	4,050
Kentucky	70	65	90	18.5	19.5	12.5	1,295	1,268	1,125
Louisiana	5	3	5	16.0	12.0	15.0	80	36	75
Maine	25	25	25	18.0	17.5	16.0	450	438	400
Maryland	60	60	55	13.0	16.0	19.0	780	960	1,045
Massachusetts	14	13	13	20.0	18.0	19.0	280	234	247
Michigan	290	300	240	18.5	18.0	15.0	5,365	5,400	3,600
Minnesota	350	350	350	20.0	18.0	19.0	7,000	6,300	6,650
Mississippi	10	15	10	16.0	11.0	14.0	160	165	140
Missouri	60	90	220	15.0	10.0	8.0	900	900	1,760
Montana	45	38	42	24.0	21.0	20.0	1,080	798	840
Nebraska	180	160	550	18.5	18.0	8.0	3,330	2,880	4,400
Nevada	4	8	6	25.0	25.0	26.0	100	200	156
New Hampshire	14	14	13	20.5	20.5	20.0	287	287	260
New Jersey	8	8	8	15.5	17.5	13.0	124	140	104
New Mexico	72	81	80	27.0	24.0	25.0	1,944	1,944	2,000
New York	455	470	475	19.0	16.0	17.0	8,645	7,520	8,075
North Carolina	50	35	30	13.0	18.0	17.0	650	630	510
North Dakota	150	150	100	14.0	15.0	13.5	2,100	2,250	1,350
Ohio	140	140	200	17.0	18.0	16.0	2,380	2,520	3,200
Oklahoma	20	55	45	16.0	6.5	15.5	320	358	698
Oregon	32	31	32	27.0	28.0	27.0	864	868	864
Pennsylvania	400	420	440	18.0	15.5	18.0	7,200	6,510	7,920
Rhode Island	2	2	1	21.0	16.0	20.0	42	32	20
South Carolina	10	14	15	16.0	12.0	15.0	160	168	225
South Dakota	270	200	600	13.5	15.5	8.0	3,645	3,100	4,800
Tennessee	45	38	45	16.0	17.0	12.0	720	646	540
Texas	140	220	190	18.0	12.0	19.0	2,520	2,640	3,610
Utah	46	54	56	23.0	25.0	22.0	1,058	1,350	1,232
Vermont	85	82	81	18.5	15.0	19.0	1,573	1,230	1,539
Virginia	155	130	150	12.5	16.5	17.0	1,938	2,145	2,550
Washington	75	70	70	27.0	27.0	25.0	2,025	1,890	1,750
West Virginia	17	15	15	12.5	15.0	16.0	213	225	240
Wisconsin	750	805	980	19.0	19.5	14.5	14,250	15,698	14,210
Wyoming	30	25	35	22.0	22.0	22.0	660	550	770
United States	5,567	5,935	7,379	19.3	18.4	15.4	107,314	109,094	113,450

Corn for Grain Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in 10 corn producing States during 2012. Randomly selected plots in corn for grain fields were visited monthly from August through harvest to obtain specific counts and measurements. Data in this table are rounded actual field counts from this survey.

Corn for Grain Plant Population per Acre – Selected States: 2008-2012

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

State and month	2008	2009	2010	2011	2012	State and month	2008	2009	2010	2011	2012
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Illinois						Nebraska					
September	29,150	29,650	29,750	30,450	29,700	All corn					
October	29,000	29,550	29,600	30,450	29,750	September	24,500	25,700	25,700	25,400	26,150
November	28,950	29,600	29,650	30,400	29,750	October	24,300	25,700	25,600	25,400	26,150
Final	28,900	29,550	29,650	30,450	29,800	November	24,250	25,700	25,550	25,450	26,150
						Final	24,250	25,750	25,550	25,450	26,150
Indiana						Irrigated					
September	28,500	28,350	28,300	29,200	29,250	September	27,250	28,250	27,750	28,150	29,100
October	28,350	28,400	28,350	29,200	29,200	October	27,350	28,250	27,600	28,200	29,000
November	28,350	28,350	28,350	29,150	29,200	November	27,250	28,250	27,600	28,250	29,000
Final	28,350	28,350	28,350	29,150	29,200	Final	27,250	28,300	27,600	28,250	29,000
Iowa						Non-irrigated					
September	29,300	29,500	30,050	30,850	30,150	September	20,000	21,750	22,350	21,250	21,600
October	29,250	29,450	30,000	30,750	30,100	October	19,900	21,700	22,350	21,200	21,850
November	29,250	29,400	29,950	30,750	30,100	November	19,900	21,700	22,300	21,200	21,850
Final	29,250	29,400	29,950	30,750	30,100	Final	19,900	21,700	22,300	21,200	21,850
Kansas						Ohio					
September	20,250	22,650	21,850	21,500	23,050	September	27,750	28,300	28,400	29,550	29,200
October	20,950	22,600	21,950	21,550	23,200	October	27,800	28,450	28,200	29,350	29,100
November	20,950	22,600	21,950	21,500	23,200	November	27,800	28,200	28,200	29,350	29,100
Final	20,950	22,600	21,950	21,500	23,200	Final	27,800	28,200	28,200	29,350	29,100
Minnesota						South Dakota					
September	30,150	30,800	29,850	30,250	30,000	September	22,950	24,300	24,550	25,300	24,200
October	30,100	30,600	29,750	30,200	30,000	October	23,100	24,250	24,450	25,250	23,900
November	30,150	30,600	29,900	30,250	30,000	November	23,100	24,300	24,350	25,500	24,000
Final	30,050	30,600	29,900	30,250	30,000	Final	23,100	24,300	24,350	25,500	24,000
Missouri						Wisconsin					
September	25,700	25,700	25,700	25,850	26,650	September	28,800	28,150	28,600	29,000	29,000
October	25,700	25,500	25,500	25,800	26,550	October	28,500	28,150	28,300	28,900	28,550
November	25,700	25,500	25,500	25,800	26,550	November	28,250	27,700	28,300	28,950	28,600
Final	25,700	25,500	25,500	25,800	26,550	Final	28,250	27,650	28,300	28,950	28,600

Corn for Grain Number of Ears per Acre – Selected States: 2008-2012

State and month	2008	2009	2010	2011	2012	State and month	2008	2009	2010	2011	2012
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Illinois						Nebraska					
September	28,600	29,150	28,650	29,650	24,000	All corn					
October	28,500	28,900	28,500	29,550	24,250	September ...	24,050	25,650	25,250	24,500	24,500
November	28,400	28,900	28,550	29,550	24,250	October	23,950	25,650	25,250	24,350	24,050
Final	28,350	28,900	28,550	29,600	24,300	November	23,900	25,600	25,100	24,350	24,050
						Final	23,900	25,650	25,100	24,350	24,050
Indiana						Irrigated					
September	27,950	27,950	27,900	27,950	26,500	September ...	26,800	27,900	27,100	26,950	28,600
October	27,700	28,100	27,750	27,800	26,150	October	27,000	27,950	27,100	26,800	28,300
November	27,700	28,000	27,750	27,750	26,150	November	26,900	27,900	26,950	26,800	28,300
Final	27,700	27,950	27,750	27,750	26,150	Final	26,900	27,950	26,950	26,800	28,300
Iowa						Non-irrigated					
September	28,600	29,250	29,450	30,100	28,250	September ...	19,550	22,100	22,350	20,800	18,250
October	28,600	29,200	29,450	30,050	28,150	October	19,500	22,050	22,250	20,650	17,600
November	28,600	29,200	29,300	30,050	28,150	November	19,550	22,000	22,200	20,650	17,550
Final	28,600	29,200	29,300	30,050	28,150	Final	19,550	22,000	22,200	20,650	17,550
Kansas						Ohio					
September	19,850	22,750	21,250	20,900	20,350	September	26,950	27,700	27,700	28,700	27,700
October	20,600	22,650	21,250	20,650	20,550	October	27,400	27,950	27,650	28,950	27,150
November	20,650	22,750	21,250	20,650	20,550	November	27,250	27,650	27,650	29,150	27,100
Final	20,650	22,700	21,250	20,650	20,550	Final	27,250	27,650	27,650	29,150	27,100
Minnesota						South Dakota					
September	29,900	30,250	29,750	29,750	29,450	September	24,150	26,150	24,850	25,800	22,150
October	29,350	30,750	29,600	29,300	29,400	October	23,900	26,050	24,800	25,150	21,550
November	29,450	30,800	29,700	29,350	29,400	November	23,800	26,050	24,450	25,250	21,550
Final	29,400	30,800	29,700	29,350	29,400	Final	23,800	26,050	24,450	25,250	21,550
Missouri						Wisconsin					
September	25,050	24,800	25,100	24,600	23,050	September	27,750	27,500	28,700	28,650	27,650
October	25,000	24,800	24,750	24,650	22,900	October	28,300	28,850	28,500	28,650	27,300
November	24,900	24,800	24,700	24,550	22,900	November	27,950	28,150	28,550	28,650	27,100
Final	24,900	24,800	24,700	24,550	22,900	Final	27,900	28,100	28,550	28,650	27,150

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Sorghum Area Planted for All Purposes and Harvested for Grain, Yield, and Production – States and United States: 2010-2012

State	Area planted for all purposes			Area harvested for grain		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	25	22	31	6	6	10
Arkansas	40	100	140	35	90	135
Colorado	210	220	245	160	140	150
Georgia	45	50	55	30	35	40
Illinois	35	22	30	33	20	27
Kansas	2,350	2,600	2,500	2,250	2,000	2,100
Louisiana	82	130	125	78	124	123
Mississippi	12	52	48	10	50	46
Missouri	40	40	65	33	33	55
Nebraska	155	150	145	75	70	60
New Mexico	90	95	90	68	21	19
Oklahoma	280	300	270	250	80	150
South Dakota	140	150	200	85	110	140
Texas	1,900	1,550	2,300	1,700	1,150	1,900
United States	5,404	5,481	6,244	4,813	3,929	4,955

State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	120.0	100.0	115.0	720	600	1,150
Arkansas	77.0	72.0	84.0	2,695	6,480	11,340
Colorado	47.0	35.0	20.0	7,520	4,900	3,000
Georgia	46.0	35.0	55.0	1,380	1,225	2,200
Illinois	96.0	91.0	60.0	3,168	1,820	1,620
Kansas	76.0	55.0	39.0	171,000	110,000	81,900
Louisiana	95.0	87.0	100.0	7,410	10,788	12,300
Mississippi	65.0	74.0	84.0	650	3,700	3,864
Missouri	78.0	72.0	58.0	2,574	2,376	3,190
Nebraska	90.0	94.0	59.0	6,750	6,580	3,540
New Mexico	66.0	64.0	42.0	4,488	1,344	798
Oklahoma	52.0	21.0	27.0	13,000	1,680	4,050
South Dakota	62.0	60.0	42.0	5,270	6,600	5,880
Texas	70.0	49.0	59.0	119,000	56,350	112,100
United States	71.8	54.6	49.8	345,625	214,443	246,932

Sorghum for Silage Area Harvested, Yield, and Production – States and United States: 2010-2012

State	Area harvested			Yield per acre			Production		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (tons)	2011 (tons)	2012 (tons)	2010 (1,000 tons)	2011 (1,000 tons)	2012 (1,000 tons)
Arizona	18	15	20	22.0	22.0	25.0	396	330	500
Arkansas	1	1	1	15.0	10.0	9.0	15	10	9
Colorado	20	14	20	13.0	13.0	7.0	260	182	140
Georgia	13	13	10	10.0	13.0	15.0	130	169	150
Illinois	1	1	1	10.0	11.0	9.0	10	11	9
Kansas	60	85	75	9.0	7.0	6.0	540	595	450
Louisiana	1	1	1	11.0	11.0	13.0	11	11	13
Mississippi	1	1	1	12.0	11.0	14.0	12	11	14
Missouri	5	5	6	13.0	11.0	8.0	65	55	48
Nebraska	15	10	11	12.0	13.0	10.0	180	130	110
New Mexico	16	11	21	17.0	14.0	16.0	272	154	336
Oklahoma	12	12	16	7.0	5.0	6.0	84	60	96
South Dakota	25	15	20	11.0	12.0	9.0	275	180	180
Texas	80	40	160	14.0	10.0	13.0	1,120	400	2,080
United States	268	224	363	12.6	10.3	11.4	3,370	2,298	4,135

Oat Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted ¹			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Alabama	35	45	60	10	15	15
Arkansas	10	15	12	7	10	7
California	220	200	230	25	15	25
Colorado	55	45	55	9	10	6
Georgia	50	60	60	15	25	20
Idaho	70	70	70	20	15	15
Illinois	45	30	30	30	20	20
Indiana	20	15	15	8	7	5
Iowa	180	120	130	70	50	58
Kansas	65	60	105	25	25	30
Maine	31	28	29	30	26	28
Michigan	75	40	50	60	30	35
Minnesota	260	180	190	165	110	135
Missouri	20	15	20	8	8	8
Montana	65	45	45	27	20	18
Nebraska	90	60	75	25	20	18
New York	80	55	70	58	34	50
North Carolina	40	45	40	15	20	13
North Dakota	280	170	200	105	85	110
Ohio	65	50	70	50	38	46
Oklahoma	45	35	75	9	5	10
Oregon	45	35	35	22	12	19
Pennsylvania	110	90	100	80	60	65
South Carolina	26	22	28	13	13	15
South Dakota	190	120	160	105	70	50
Texas	550	550	500	80	60	75
Utah	40	35	30	4	4	3
Virginia	12	11	11	4	3	4
Washington	20	10	15	5	3	6
Wisconsin	310	210	220	170	115	130
Wyoming	34	30	30	9	11	6
United States	3,138	2,496	2,760	1,263	939	1,045

See footnote(s) at end of table.

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**Oat Area Planted and Harvested, Yield, and Production – States and United States:
2010-2012 (continued)**

State	Yield per acre			Production		
	2010 (bushels)	2011 (bushels)	2012 (bushels)	2010 (1,000 bushels)	2011 (1,000 bushels)	2012 (1,000 bushels)
Alabama	45.0	60.0	55.0	450	900	825
Arkansas	80.0	90.0	80.0	560	900	560
California	95.0	100.0	90.0	2,375	1,500	2,250
Colorado	65.0	70.0	70.0	585	700	420
Georgia	54.0	62.0	53.0	810	1,550	1,060
Idaho	84.0	70.0	65.0	1,680	1,050	975
Illinois	65.0	68.0	76.0	1,950	1,360	1,520
Indiana	66.0	61.0	70.0	528	427	350
Iowa	62.0	65.0	65.0	4,340	3,250	3,770
Kansas	50.0	38.0	33.0	1,250	950	990
Maine	65.0	45.0	65.0	1,950	1,170	1,820
Michigan	68.0	64.0	60.0	4,080	1,920	2,100
Minnesota	69.0	54.0	62.0	11,385	5,940	8,370
Missouri	45.0	49.0	52.0	360	392	416
Montana	61.0	50.0	45.0	1,647	1,000	810
Nebraska	68.0	65.0	57.0	1,700	1,300	1,026
New York	67.0	50.0	65.0	3,886	1,700	3,250
North Carolina	60.0	80.0	75.0	900	1,600	975
North Dakota	61.0	52.0	62.0	6,405	4,420	6,820
Ohio	70.0	54.0	56.0	3,500	2,052	2,576
Oklahoma	33.0	40.0	45.0	297	200	450
Oregon	100.0	100.0	95.0	2,200	1,200	1,805
Pennsylvania	59.0	46.0	61.0	4,720	2,760	3,965
South Carolina	47.0	60.0	54.0	611	780	810
South Dakota	72.0	59.0	68.0	7,560	4,130	3,400
Texas	52.0	35.0	49.0	4,160	2,100	3,675
Utah	74.0	81.0	76.0	296	324	228
Virginia	44.0	65.0	75.0	176	195	300
Washington	84.0	59.0	82.0	420	177	492
Wisconsin	58.0	62.0	60.0	9,860	7,130	7,800
Wyoming	61.0	52.0	36.0	549	572	216
United States	64.3	57.1	61.3	81,190	53,649	64,024

¹ Includes area planted in preceding fall.

Barley Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted ¹			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Arizona	45	65	48	44	64	47
California	110	100	120	75	75	80
Colorado	64	66	58	63	63	55
Delaware	20	35	38	18	32	34
Idaho	490	520	610	470	500	590
Kansas	10	9	10	7	6	7
Maine	16	16	17	15	14	16
Maryland	45	50	60	34	36	40
Michigan	11	10	11	10	8	9
Minnesota	85	70	115	70	60	100
Montana	760	700	900	620	620	790
New York	12	10	10	10	9	8
North Carolina	20	22	23	15	14	17
North Dakota	720	400	1,060	670	350	1,010
Oregon	45	38	56	40	32	53
Pennsylvania	60	65	65	45	55	53
South Dakota	35	25	34	11	16	22
Utah	39	35	44	27	22	26
Virginia	75	90	65	48	70	37
Washington	90	125	185	81	115	175
Wisconsin	45	33	33	30	15	15
Wyoming	75	75	75	62	63	60
United States	2,872	2,559	3,637	2,465	2,239	3,244

See footnote(s) at end of table.

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**Barley Area Planted and Harvested, Yield, and Production – States and United States:
2010-2012 (continued)**

State	Yield per acre			Production		
	2010 (bushels)	2011 (bushels)	2012 (bushels)	2010 (1,000 bushels)	2011 (1,000 bushels)	2012 (1,000 bushels)
Arizona	125.0	125.0	105.0	5,500	8,000	4,935
California	58.0	63.0	55.0	4,350	4,725	4,400
Colorado	133.0	126.0	123.0	8,379	7,938	6,765
Delaware	64.0	88.0	84.0	1,152	2,816	2,856
Idaho	92.0	93.0	91.0	43,240	46,500	53,690
Kansas	43.0	29.0	59.0	301	174	413
Maine	60.0	35.0	60.0	900	490	960
Maryland	68.0	80.0	82.0	2,312	2,880	3,280
Michigan	54.0	48.0	48.0	540	384	432
Minnesota	62.0	51.0	57.0	4,340	3,060	5,700
Montana	62.0	50.0	53.0	38,440	31,000	41,870
New York	55.0	46.0	47.0	550	414	376
North Carolina	63.0	81.0	63.0	945	1,134	1,071
North Dakota	65.0	47.0	61.0	43,550	16,450	61,610
Oregon	74.0	75.0	72.0	2,960	2,400	3,816
Pennsylvania	75.0	65.0	68.0	3,375	3,575	3,604
South Dakota	40.0	33.0	36.0	440	528	792
Utah	90.0	83.0	80.0	2,430	1,826	2,080
Virginia	67.0	88.0	82.0	3,216	6,160	3,034
Washington	72.0	74.0	72.0	5,832	8,510	12,600
Wisconsin	48.0	47.0	44.0	1,440	705	660
Wyoming	98.0	97.0	89.0	6,076	6,111	5,340
United States	73.1	69.6	67.9	180,268	155,780	220,284

¹ Includes area planted in preceding fall.

All Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted ¹			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Alabama	150	220	220	115	195	190
Arizona	89	87	115	85	85	112
Arkansas	200	620	550	150	520	450
California	765	790	750	455	535	445
Colorado	2,478	2,345	2,363	2,377	2,044	2,182
Delaware	50	80	85	45	75	80
Florida	12	12	20	7	8	15
Georgia	170	250	290	122	200	230
Idaho	1,400	1,471	1,313	1,345	1,401	1,253
Illinois	330	800	660	295	765	645
Indiana	250	430	350	230	400	300
Iowa	15	22	18	10	16	13
Kansas	8,400	8,800	9,500	8,000	7,900	9,100
Kentucky	390	540	580	250	440	470
Louisiana	125	240	285	110	235	275
Maryland	180	260	310	135	190	210
Michigan	530	700	570	510	680	540
Minnesota	1,665	1,580	1,390	1,610	1,526	1,347
Mississippi	125	360	370	100	335	345
Missouri	370	790	790	280	680	690
Montana	5,440	5,100	5,770	5,210	4,975	5,585
Nebraska	1,600	1,520	1,380	1,490	1,450	1,300
Nevada	23	23	26	12	12	13
New Jersey	28	35	33	23	31	27
New Mexico	470	435	450	290	95	90
New York	110	120	100	100	93	85
North Carolina	500	700	830	380	610	750
North Dakota	8,530	6,800	7,840	8,400	6,590	7,760
Ohio	780	880	500	750	850	450
Oklahoma	5,300	5,100	5,400	3,900	3,200	4,300
Oregon	960	990	885	947	982	878
Pennsylvania	165	185	165	150	170	145
South Carolina	145	190	235	130	180	220
South Dakota	2,815	2,908	2,405	2,725	2,817	2,235
Tennessee	260	420	420	180	310	340
Texas	5,700	5,300	5,700	3,750	1,900	3,000
Utah	151	151	155	131	144	137
Virginia	180	270	280	155	250	240
Washington	2,330	2,380	2,210	2,285	2,345	2,175
West Virginia	7	10	8	5	6	4
Wisconsin	240	345	265	230	335	245
Wyoming	165	150	150	145	130	120
United States	53,593	54,409	55,736	47,619	45,705	48,991

See footnote(s) at end of table.

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**All Wheat Area Planted and Harvested, Yield, and Production – States and United States:
2010-2012 (continued)**

State	Yield per acre			Production		
	2010 (bushels)	2011 (bushels)	2012 (bushels)	2010 (1,000 bushels)	2011 (1,000 bushels)	2012 (1,000 bushels)
Alabama	55.0	73.0	59.0	6,325	14,235	11,210
Arizona	112.2	98.8	93.9	9,535	8,399	10,520
Arkansas	54.0	58.0	55.0	8,100	30,160	24,750
California	86.3	90.2	91.1	39,250	48,235	40,525
Colorado	45.5	40.0	34.3	108,234	81,828	74,848
Delaware	58.0	69.0	74.0	2,610	5,175	5,920
Florida	40.0	45.0	41.0	280	360	615
Georgia	40.0	55.0	49.0	4,880	11,000	11,270
Idaho	79.9	82.8	78.2	107,410	115,979	98,006
Illinois	56.0	61.0	63.0	16,520	46,665	40,635
Indiana	60.0	62.0	67.0	13,800	24,800	20,100
Iowa	46.0	45.0	53.0	460	720	689
Kansas	45.0	35.0	42.0	360,000	276,500	382,200
Kentucky	66.0	70.0	62.0	16,500	30,800	29,140
Louisiana	50.0	63.0	49.0	5,500	14,805	13,475
Maryland	60.0	66.0	68.0	8,100	12,540	14,280
Michigan	70.0	75.0	76.0	35,700	51,000	41,040
Minnesota	54.7	46.2	56.9	88,070	70,456	76,705
Mississippi	47.0	64.0	57.0	4,700	21,440	19,665
Missouri	45.0	50.0	57.0	12,600	34,000	39,330
Montana	41.3	35.2	34.9	215,360	174,970	194,750
Nebraska	43.0	45.0	41.0	64,070	65,250	53,300
Nevada	105.8	108.8	75.9	1,270	1,305	987
New Jersey	49.0	49.0	56.0	1,127	1,519	1,512
New Mexico	28.0	22.0	24.0	8,120	2,090	2,160
New York	67.0	56.0	63.0	6,700	5,208	5,355
North Carolina	37.0	68.0	57.0	14,060	41,480	42,750
North Dakota	43.0	30.3	43.7	361,550	199,858	339,210
Ohio	61.0	58.0	69.0	45,750	49,300	31,050
Oklahoma	31.0	22.0	36.0	120,900	70,400	154,800
Oregon	67.1	75.9	65.6	63,586	74,515	57,576
Pennsylvania	59.0	51.0	65.0	8,850	8,670	9,425
South Carolina	36.0	60.0	53.0	4,680	10,800	11,660
South Dakota	45.3	37.2	45.8	123,475	104,796	102,435
Tennessee	53.0	69.0	63.0	9,540	21,390	21,420
Texas	34.0	26.0	32.0	127,500	49,400	96,000
Utah	48.7	49.4	45.4	6,379	7,120	6,224
Virginia	51.0	71.0	65.0	7,905	17,750	15,600
Washington	64.7	71.6	67.3	147,890	167,880	146,345
West Virginia	54.0	59.0	65.0	270	354	260
Wisconsin	64.0	65.0	75.0	14,720	21,775	18,375
Wyoming	32.0	34.0	25.0	4,640	4,420	3,000
United States	46.3	43.7	46.3	2,206,916	1,999,347	2,269,117

¹ Includes area planted in preceding fall.

Winter Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted ¹			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Alabama	150	220	220	115	195	190
Arizona	9	7	10	6	6	8
Arkansas	200	620	550	150	520	450
California	660	670	610	360	420	310
Colorado	2,450	2,300	2,350	2,350	2,000	2,170
Delaware	50	80	85	45	75	80
Florida	12	12	20	7	8	15
Georgia	170	250	290	122	200	230
Idaho	750	820	780	710	770	740
Illinois	330	800	660	295	765	645
Indiana	250	430	350	230	400	300
Iowa	15	22	18	10	16	13
Kansas	8,400	8,800	9,500	8,000	7,900	9,100
Kentucky	390	540	580	250	440	470
Louisiana	125	240	285	110	235	275
Maryland	180	260	310	135	190	210
Michigan	530	700	570	510	680	540
Minnesota	65	30	40	60	26	37
Mississippi	125	360	370	100	335	345
Missouri	370	790	790	280	680	690
Montana	2,050	2,250	2,300	1,950	2,190	2,170
Nebraska	1,600	1,520	1,380	1,490	1,450	1,300
Nevada	19	15	20	10	9	11
New Jersey	28	35	33	23	31	27
New Mexico	470	435	450	290	95	90
New York	110	120	100	100	93	85
North Carolina	500	700	830	380	610	750
North Dakota	330	400	750	320	375	730
Ohio	780	880	500	750	850	450
Oklahoma	5,300	5,100	5,400	3,900	3,200	4,300
Oregon	820	830	790	810	825	785
Pennsylvania	165	185	165	150	170	145
South Carolina	145	190	235	130	180	220
South Dakota	1,350	1,650	1,320	1,300	1,590	1,210
Tennessee	260	420	420	180	310	340
Texas	5,700	5,300	5,700	3,750	1,900	3,000
Utah	135	130	140	118	124	124
Virginia	180	270	280	155	250	240
Washington	1,750	1,760	1,700	1,710	1,730	1,670
West Virginia	7	10	8	5	6	4
Wisconsin	240	345	265	230	335	245
Wyoming	165	150	150	145	130	120
United States	37,335	40,646	41,324	31,741	32,314	34,834

See footnote(s) at end of table.

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**Winter Wheat Area Planted and Harvested, Yield, and Production – States and United States:
2010-2012 (continued)**

State	Yield per acre			Production		
	2010 (bushels)	2011 (bushels)	2012 (bushels)	2010 (1,000 bushels)	2011 (1,000 bushels)	2012 (1,000 bushels)
Alabama	55.0	73.0	59.0	6,325	14,235	11,210
Arizona	75.0	70.0	80.0	450	420	640
Arkansas	54.0	58.0	55.0	8,100	30,160	24,750
California	80.0	85.0	85.0	28,800	35,700	26,350
Colorado	45.0	39.0	34.0	105,750	78,000	73,780
Delaware	58.0	69.0	74.0	2,610	5,175	5,920
Florida	40.0	45.0	41.0	280	360	615
Georgia	40.0	55.0	49.0	4,880	11,000	11,270
Idaho	82.0	82.0	80.0	58,220	63,140	59,200
Illinois	56.0	61.0	63.0	16,520	46,665	40,635
Indiana	60.0	62.0	67.0	13,800	24,800	20,100
Iowa	46.0	45.0	53.0	460	720	689
Kansas	45.0	35.0	42.0	360,000	276,500	382,200
Kentucky	66.0	70.0	62.0	16,500	30,800	29,140
Louisiana	50.0	63.0	49.0	5,500	14,805	13,475
Maryland	60.0	66.0	68.0	8,100	12,540	14,280
Michigan	70.0	75.0	76.0	35,700	51,000	41,040
Minnesota	47.0	56.0	55.0	2,820	1,456	2,035
Mississippi	47.0	64.0	57.0	4,700	21,440	19,665
Missouri	45.0	50.0	57.0	12,600	34,000	39,330
Montana	48.0	41.0	39.0	93,600	89,790	84,630
Nebraska	43.0	45.0	41.0	64,070	65,250	53,300
Nevada	109.0	115.0	77.0	1,090	1,035	847
New Jersey	49.0	49.0	56.0	1,127	1,519	1,512
New Mexico	28.0	22.0	24.0	8,120	2,090	2,160
New York	67.0	56.0	63.0	6,700	5,208	5,355
North Carolina	37.0	68.0	57.0	14,060	41,480	42,750
North Dakota	55.0	37.0	55.0	17,600	13,875	40,150
Ohio	61.0	58.0	69.0	45,750	49,300	31,050
Oklahoma	31.0	22.0	36.0	120,900	70,400	154,800
Oregon	67.0	77.0	66.0	54,270	63,525	51,810
Pennsylvania	59.0	51.0	65.0	8,850	8,670	9,425
South Carolina	36.0	60.0	53.0	4,680	10,800	11,660
South Dakota	49.0	42.0	50.0	63,700	66,780	60,500
Tennessee	53.0	69.0	63.0	9,540	21,390	21,420
Texas	34.0	26.0	32.0	127,500	49,400	96,000
Utah	48.0	50.0	46.0	5,664	6,200	5,704
Virginia	51.0	71.0	65.0	7,905	17,750	15,600
Washington	69.0	75.0	71.0	117,990	129,750	118,570
West Virginia	54.0	59.0	65.0	270	354	260
Wisconsin	64.0	65.0	75.0	14,720	21,775	18,375
Wyoming	32.0	34.0	25.0	4,640	4,420	3,000
United States	46.8	46.2	47.2	1,484,861	1,493,677	1,645,202

¹ Includes area planted in preceding fall.

Other Spring Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Colorado	28	45	13	27	44	12
Idaho	630	640	520	615	620	500
Minnesota	1,600	1,550	1,350	1,550	1,500	1,310
Montana	2,850	2,450	2,950	2,730	2,400	2,900
Nevada	4	8	6	2	3	2
North Dakota	6,400	5,650	5,750	6,300	5,500	5,700
Oregon	140	160	95	137	157	93
South Dakota	1,450	1,250	1,080	1,410	1,220	1,020
Utah	16	21	15	13	20	13
Washington	580	620	510	575	615	505
United States	13,698	12,394	12,289	13,359	12,079	12,055
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Colorado	92.0	87.0	89.0	2,484	3,828	1,068
Idaho	78.0	84.0	76.0	47,970	52,080	38,000
Minnesota	55.0	46.0	57.0	85,250	69,000	74,670
Montana	38.0	31.0	33.0	103,740	74,400	95,700
Nevada	90.0	90.0	70.0	180	270	140
North Dakota	44.0	30.5	45.0	277,200	167,750	256,500
Oregon	68.0	70.0	62.0	9,316	10,990	5,766
South Dakota	42.0	31.0	41.0	59,220	37,820	41,820
Utah	55.0	46.0	40.0	715	920	520
Washington	52.0	62.0	55.0	29,900	38,130	27,775
United States	46.1	37.7	45.0	615,975	455,188	541,959

Durum Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	80	80	105	79	79	104
California	105	120	140	95	115	135
Idaho	20	11	13	20	11	13
Montana	540	400	520	530	385	515
North Dakota	1,800	750	1,340	1,780	715	1,330
South Dakota	15	8	5	15	7	5
United States	2,560	1,369	2,123	2,519	1,312	2,102
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	115.0	101.0	95.0	9,085	7,979	9,880
California	110.0	109.0	105.0	10,450	12,535	14,175
Idaho	61.0	69.0	62.0	1,220	759	806
Montana	34.0	28.0	28.0	18,020	10,780	14,420
North Dakota	37.5	25.5	32.0	66,750	18,233	42,560
South Dakota	37.0	28.0	23.0	555	196	115
United States	42.1	38.5	39.0	106,080	50,482	81,956

Wheat Production by Class – United States: 2010-2012

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

Crop	2010	2011	2012
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Winter			
Hard red	1,018,337	780,089	1,003,856
Soft red	237,429	457,535	419,801
Hard white	13,496	12,368	13,250
Soft white	215,599	243,685	208,295
Spring			
Hard red	569,975	397,689	504,520
Hard white	9,256	11,878	8,465
Soft white	36,744	45,621	28,974
Durum	106,080	50,482	81,956
Total	2,206,916	1,999,347	2,269,117

Rice Area Planted and Harvested, Yield, and Production by Class – States and United States: 2010-2012

Class and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Long grain						
Arkansas	1,595	940	1,175	1,590	910	1,170
California	6	7	6	6	7	6
Louisiana	500	375	375	495	370	370
Mississippi	305	160	130	303	157	129
Missouri	250	137	176	248	122	173
Texas	185	175	132	184	173	131
United States	2,841	1,794	1,994	2,826	1,739	1,979
Medium grain						
Arkansas	195	255	115	194	243	114
California	510	535	500	505	530	495
Louisiana	40	48	27	40	48	27
Missouri	3	6	4	3	6	4
Texas	4	7	3	4	7	3
United States	752	851	649	746	834	643
Short grain ¹						
Arkansas	1	1	1	1	1	1
California	42	43	55	42	43	55
United States	43	44	56	43	44	56
All rice						
Arkansas	1,791	1,196	1,291	1,785	1,154	1,285
California	558	585	561	553	580	556
Louisiana	540	423	402	535	418	397
Mississippi	305	160	130	303	157	129
Missouri	253	143	180	251	128	177
Texas	189	182	135	188	180	134
United States	3,636	2,689	2,699	3,615	2,617	2,678

See footnote(s) at end of table.

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**Rice Area Planted and Harvested, Yield, and Production by Class – States and United States:
2010-2012 (continued)**

Class and State	Yield per acre			Production		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Long grain						
Arkansas	6,460	6,760	7,490	102,714	61,516	87,633
California	5,200	5,500	5,000	312	385	300
Louisiana	6,110	6,300	6,440	30,245	23,310	23,828
Mississippi	6,850	6,850	7,200	20,756	10,755	9,288
Missouri	6,460	6,500	7,000	16,021	7,930	12,110
Texas	7,200	7,200	8,400	13,248	12,456	11,004
United States	6,486	6,691	7,285	183,296	116,352	144,163
Medium grain						
Arkansas	6,650	6,800	7,280	12,901	16,524	8,299
California	8,200	8,500	8,300	41,410	45,050	41,085
Louisiana	5,950	6,500	6,340	2,380	3,120	1,712
Missouri	7,760	6,300	6,540	233	378	262
Texas	5,500	7,000	7,100	220	490	213
United States	7,660	7,861	8,020	57,144	65,562	51,571
Short grain ¹						
Arkansas	6,000	6,000	6,000	60	60	60
California	6,200	6,900	6,700	2,604	2,967	3,685
United States	6,195	6,880	6,688	2,664	3,027	3,745
All						
Arkansas	6,480	6,770	7,470	115,675	78,100	95,992
California	8,020	8,350	8,110	44,326	48,402	45,070
Louisiana	6,100	6,320	6,430	32,625	26,430	25,540
Mississippi	6,850	6,850	7,200	20,756	10,755	9,288
Missouri	6,480	6,490	6,990	16,254	8,308	12,372
Texas	7,160	7,190	8,370	13,468	12,946	11,217
United States	6,725	7,067	7,449	243,104	184,941	199,479

¹ Sweet rice acreage, yield, and production included with short grain.

Rye Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted ¹			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Georgia	190	200	230	40	35	25
Oklahoma	250	260	250	60	55	60
Other States ²	771	806	820	165	152	163
United States	1,211	1,266	1,300	265	242	248
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Georgia	24.0	27.0	22.0	960	945	550
Oklahoma	25.0	15.0	21.0	1,500	825	1,260
Other States ²	30.1	30.0	31.5	4,971	4,556	5,134
United States	28.0	26.1	28.0	7,431	6,326	6,944

¹ Includes area planted in preceding fall.

² Other States include Illinois, Kansas, Michigan, Minnesota, Nebraska, New York, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, and Wisconsin.

Proso Millet Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Colorado	220	250	210	215	230	120
Nebraska	90	80	70	88	73	55
South Dakota	80	40	55	60	35	30
United States	390	370	335	363	338	205

State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Colorado	33.0	27.0	14.0	7,095	6,210	1,680
Nebraska	30.0	23.0	12.0	2,640	1,679	660
South Dakota	30.0	36.0	25.0	1,800	1,260	750
United States	31.8	27.1	15.1	11,535	9,149	3,090

All Hay Area Harvested, Yield, and Production – States and United States: 2010-2012

State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
Alabama	780	800	860	2.40	2.40	2.60
Arizona	320	285	295	7.74	7.77	7.85
Arkansas	1,480	1,400	1,450	1.81	1.61	1.21
California	1,480	1,410	1,550	5.61	5.66	5.62
Colorado	1,600	1,620	1,460	2.53	2.54	2.58
Connecticut	59	60	58	1.73	2.02	2.03
Delaware	15	15	16	3.07	2.53	2.63
Florida	320	260	320	2.40	2.40	2.30
Georgia	650	590	580	2.50	2.20	2.50
Idaho	1,470	1,350	1,340	3.71	3.76	3.55
Illinois	600	540	580	3.19	2.92	2.57
Indiana	670	670	630	2.83	2.84	2.34
Iowa	1,200	1,140	1,140	3.13	3.04	2.47
Kansas	2,550	2,400	2,750	2.24	1.83	1.58
Kentucky	2,530	2,310	2,380	2.25	2.31	2.07
Louisiana	450	430	460	2.80	2.10	2.70
Maine	137	132	130	1.61	1.95	1.58
Maryland	215	220	205	2.27	2.65	2.51
Massachusetts	77	74	69	1.77	1.84	2.06
Michigan	1,000	1,000	970	2.73	2.75	1.91
Minnesota	1,900	1,830	1,750	2.84	3.02	2.28
Mississippi	700	720	750	2.30	2.40	2.60
Missouri	3,840	3,750	3,660	1.96	1.67	1.44
Montana	2,850	2,700	2,200	2.14	2.07	1.87
Nebraska	2,690	2,480	2,570	2.36	2.27	1.58
Nevada	470	450	415	3.29	3.20	3.22
New Hampshire	56	53	52	1.59	1.98	1.90
New Jersey	105	105	105	1.93	2.15	2.48
New Mexico	310	280	285	4.30	4.43	4.75
New York	1,380	1,340	1,560	1.75	2.03	1.68
North Carolina	865	775	662	2.11	2.20	2.51
North Dakota	2,550	2,480	2,190	2.09	2.11	1.44
Ohio	1,110	1,120	1,100	2.59	2.48	2.12
Oklahoma	3,210	2,500	3,190	1.85	0.93	1.37
Oregon	1,045	1,030	1,000	2.97	3.22	3.07
Pennsylvania	1,500	1,450	1,420	2.27	2.41	2.10
Rhode Island	8	9	8	2.00	2.00	1.88
South Carolina	360	300	250	2.00	2.10	2.20
South Dakota	3,600	3,550	3,100	2.04	2.43	1.32
Tennessee	1,965	1,880	1,765	2.11	2.11	2.01
Texas	5,220	3,700	5,100	2.07	1.20	1.86
Utah	700	760	660	3.59	3.65	3.62
Vermont	195	175	185	1.66	1.82	1.75
Virginia	1,330	1,370	1,305	1.64	2.27	2.32
Washington	840	780	780	4.07	4.33	3.83
West Virginia	620	640	630	1.54	2.04	1.63
Wisconsin	1,660	1,600	1,450	2.73	2.55	2.08
Wyoming	1,190	1,120	875	2.07	2.10	2.16
United States	59,872	55,653	56,260	2.43	2.36	2.13

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All Hay Area Harvested, Yield, and Production – States and United States: 2010-2012 (continued)

State	Production		
	2010 (1,000 tons)	2011 (1,000 tons)	2012 (1,000 tons)
Alabama	1,872	1,920	2,236
Arizona	2,476	2,215	2,316
Arkansas	2,681	2,247	1,748
California	8,304	7,980	8,715
Colorado	4,040	4,110	3,761
Connecticut	102	121	118
Delaware	46	38	42
Florida	768	624	736
Georgia	1,625	1,298	1,450
Idaho	5,460	5,070	4,760
Illinois	1,916	1,576	1,490
Indiana	1,894	1,903	1,477
Iowa	3,760	3,460	2,814
Kansas	5,700	4,400	4,340
Kentucky	5,704	5,334	4,922
Louisiana	1,260	903	1,242
Maine	221	258	206
Maryland	488	584	514
Massachusetts	136	136	142
Michigan	2,730	2,750	1,851
Minnesota	5,400	5,530	3,995
Mississippi	1,610	1,728	1,950
Missouri	7,512	6,250	5,254
Montana	6,105	5,590	4,120
Nebraska	6,349	5,624	4,072
Nevada	1,546	1,440	1,336
New Hampshire	89	105	99
New Jersey	203	226	260
New Mexico	1,333	1,239	1,355
New York	2,418	2,721	2,627
North Carolina	1,822	1,707	1,660
North Dakota	5,321	5,224	3,156
Ohio	2,871	2,772	2,330
Oklahoma	5,953	2,330	4,375
Oregon	3,108	3,312	3,074
Pennsylvania	3,400	3,499	2,978
Rhode Island	16	18	15
South Carolina	720	630	550
South Dakota	7,335	8,625	4,090
Tennessee	4,146	3,976	3,551
Texas	10,800	4,440	9,490
Utah	2,512	2,774	2,386
Vermont	323	318	323
Virginia	2,184	3,104	3,033
Washington	3,420	3,376	2,986
West Virginia	952	1,306	1,028
Wisconsin	4,526	4,075	3,015
Wyoming	2,467	2,350	1,890
United States	145,624	131,216	119,878

Alfalfa and Alfalfa Mixtures for Hay Area Harvested, Yield, and Production – States and United States: 2010-2012

State	Area harvested			Yield per acre		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (tons)	2011 (tons)	2012 (tons)
Arizona	280	250	250	8.20	8.30	8.40
Arkansas	10	10	10	3.50	2.30	2.00
California	930	880	950	6.80	6.90	6.90
Colorado	820	800	750	3.50	3.60	3.50
Connecticut	6	7	7	2.00	2.10	3.00
Delaware	5	5	6	3.40	3.00	2.70
Idaho	1,130	1,000	1,040	4.20	4.30	4.00
Illinois	340	280	330	3.80	3.40	3.00
Indiana	300	300	280	3.60	4.00	2.90
Iowa	880	820	730	3.40	3.40	2.90
Kansas	650	650	650	3.80	3.00	2.80
Kentucky	230	210	180	2.80	3.40	2.90
Maine	7	7	10	1.80	2.80	1.40
Maryland	40	35	30	3.00	4.00	4.30
Massachusetts	7	9	9	2.40	2.10	2.40
Michigan	700	700	660	3.00	3.20	2.10
Minnesota	1,100	1,100	850	3.60	3.70	2.90
Missouri	240	250	260	2.80	2.60	1.90
Montana	1,950	2,000	1,500	2.30	2.20	2.00
Nebraska	890	780	770	4.10	4.05	2.95
Nevada	280	250	240	4.30	4.40	4.40
New Hampshire	5	4	5	1.40	1.70	2.00
New Jersey	20	20	17	2.90	3.20	3.90
New Mexico	220	210	200	5.20	5.20	5.50
New York	420	350	410	2.10	2.40	2.20
North Carolina	5	5	7	3.20	2.50	3.20
North Dakota	1,560	1,550	1,290	2.30	2.35	1.40
Ohio	390	380	350	3.30	3.40	2.80
Oklahoma	310	200	190	3.30	1.30	2.50
Oregon	415	400	380	4.30	4.50	4.50
Pennsylvania	500	410	400	2.60	2.70	2.60
Rhode Island	1	1	1	1.70	2.40	1.50
South Dakota	2,150	2,350	1,850	2.40	2.70	1.40
Tennessee	15	20	15	3.40	3.50	3.40
Texas	120	100	100	5.00	4.80	4.90
Utah	540	580	500	4.00	4.10	4.10
Vermont	30	30	35	1.40	1.90	1.50
Virginia	80	90	85	2.30	3.20	4.10
Washington	450	380	400	5.00	5.20	4.90
West Virginia	20	20	20	2.60	3.30	2.60
Wisconsin	1,300	1,150	1,050	2.90	2.80	2.30
Wyoming	620	620	475	2.60	2.50	2.80
United States	19,966	19,213	17,292	3.40	3.40	3.01

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Alfalfa and Alfalfa Mixtures for Hay Area Harvested, Yield, and Production – States and United States: 2010-2012 (continued)

State	Production		
	2010 (1,000 tons)	2011 (1,000 tons)	2012 (1,000 tons)
Arizona	2,296	2,075	2,100
Arkansas	35	23	20
California	6,324	6,072	6,555
Colorado	2,870	2,880	2,625
Connecticut	12	15	21
Delaware	17	15	16
Idaho	4,746	4,300	4,160
Illinois	1,292	952	990
Indiana	1,080	1,200	812
Iowa	2,992	2,788	2,117
Kansas	2,470	1,950	1,820
Kentucky	644	714	522
Maine	13	20	14
Maryland	120	140	129
Massachusetts	17	19	22
Michigan	2,100	2,240	1,386
Minnesota	3,960	4,070	2,465
Missouri	672	650	494
Montana	4,485	4,400	3,000
Nebraska	3,649	3,159	2,272
Nevada	1,204	1,100	1,056
New Hampshire	7	7	10
New Jersey	58	64	66
New Mexico	1,144	1,092	1,100
New York	882	840	902
North Carolina	16	13	22
North Dakota	3,588	3,643	1,806
Ohio	1,287	1,292	980
Oklahoma	1,023	260	475
Oregon	1,785	1,800	1,710
Pennsylvania	1,300	1,107	1,040
Rhode Island	2	2	2
South Dakota	5,160	6,345	2,590
Tennessee	51	70	51
Texas	600	480	490
Utah	2,160	2,378	2,050
Vermont	42	57	53
Virginia	184	288	349
Washington	2,250	1,976	1,960
West Virginia	52	66	52
Wisconsin	3,770	3,220	2,415
Wyoming	1,612	1,550	1,330
United States	67,971	65,332	52,049

All Other Hay Area Harvested, Yield, and Production – States and United States: 2010-2012

State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
Alabama ¹	780	800	860	2.40	2.40	2.60
Arizona	40	35	45	4.50	4.00	4.80
Arkansas	1,470	1,390	1,440	1.80	1.60	1.20
California	550	530	600	3.60	3.60	3.60
Colorado	780	820	710	1.50	1.50	1.60
Connecticut	53	53	51	1.70	2.00	1.90
Delaware	10	10	10	2.90	2.30	2.60
Florida ¹	320	260	320	2.40	2.40	2.30
Georgia ¹	650	590	580	2.50	2.20	2.50
Idaho	340	350	300	2.10	2.20	2.00
Illinois	260	260	250	2.40	2.40	2.00
Indiana	370	370	350	2.20	1.90	1.90
Iowa	320	320	410	2.40	2.10	1.70
Kansas	1,900	1,750	2,100	1.70	1.40	1.20
Kentucky	2,300	2,100	2,200	2.20	2.20	2.00
Louisiana ¹	450	430	460	2.80	2.10	2.70
Maine	130	125	120	1.60	1.90	1.60
Maryland	175	185	175	2.10	2.40	2.20
Massachusetts	70	65	60	1.70	1.80	2.00
Michigan	300	300	310	2.10	1.70	1.50
Minnesota	800	730	900	1.80	2.00	1.70
Mississippi ¹	700	720	750	2.30	2.40	2.60
Missouri	3,600	3,500	3,400	1.90	1.60	1.40
Montana	900	700	700	1.80	1.70	1.60
Nebraska	1,800	1,700	1,800	1.50	1.45	1.00
Nevada	190	200	175	1.80	1.70	1.60
New Hampshire	51	49	47	1.60	2.00	1.90
New Jersey	85	85	88	1.70	1.90	2.20
New Mexico	90	70	85	2.10	2.10	3.00
New York	960	990	1,150	1.60	1.90	1.50
North Carolina	860	770	655	2.10	2.20	2.50
North Dakota	990	930	900	1.75	1.70	1.50
Ohio	720	740	750	2.20	2.00	1.80
Oklahoma	2,900	2,300	3,000	1.70	0.90	1.30
Oregon	630	630	620	2.10	2.40	2.20
Pennsylvania	1,000	1,040	1,020	2.10	2.30	1.90
Rhode Island	7	8	7	2.00	2.00	1.90
South Carolina ¹	360	300	250	2.00	2.10	2.20
South Dakota	1,450	1,200	1,250	1.50	1.90	1.20
Tennessee	1,950	1,860	1,750	2.10	2.10	2.00
Texas	5,100	3,600	5,000	2.00	1.10	1.80
Utah	160	180	160	2.20	2.20	2.10
Vermont	165	145	150	1.70	1.80	1.80
Virginia	1,250	1,280	1,220	1.60	2.20	2.20
Washington	390	400	380	3.00	3.50	2.70
West Virginia	600	620	610	1.50	2.00	1.60
Wisconsin	360	450	400	2.10	1.90	1.50
Wyoming	570	500	400	1.50	1.60	1.40
United States	39,906	36,440	38,968	1.95	1.81	1.74

See footnote(s) at end of table.

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All Other Hay Area Harvested, Yield, and Production – States and United States: 2010-2012 (continued)

State	Production		
	2010 (1,000 tons)	2011 (1,000 tons)	2012 (1,000 tons)
Alabama ¹	1,872	1,920	2,236
Arizona	180	140	216
Arkansas	2,646	2,224	1,728
California	1,980	1,908	2,160
Colorado	1,170	1,230	1,136
Connecticut	90	106	97
Delaware	29	23	26
Florida ¹	768	624	736
Georgia ¹	1,625	1,298	1,450
Idaho	714	770	600
Illinois	624	624	500
Indiana	814	703	665
Iowa	768	672	697
Kansas	3,230	2,450	2,520
Kentucky	5,060	4,620	4,400
Louisiana ¹	1,260	903	1,242
Maine	208	238	192
Maryland	368	444	385
Massachusetts	119	117	120
Michigan	630	510	465
Minnesota	1,440	1,460	1,530
Mississippi ¹	1,610	1,728	1,950
Missouri	6,840	5,600	4,760
Montana	1,620	1,190	1,120
Nebraska	2,700	2,465	1,800
Nevada	342	340	280
New Hampshire	82	98	89
New Jersey	145	162	194
New Mexico	189	147	255
New York	1,536	1,881	1,725
North Carolina	1,806	1,694	1,638
North Dakota	1,733	1,581	1,350
Ohio	1,584	1,480	1,350
Oklahoma	4,930	2,070	3,900
Oregon	1,323	1,512	1,364
Pennsylvania	2,100	2,392	1,938
Rhode Island	14	16	13
South Carolina ¹	720	630	550
South Dakota	2,175	2,280	1,500
Tennessee	4,095	3,906	3,500
Texas	10,200	3,960	9,000
Utah	352	396	336
Vermont	281	261	270
Virginia	2,000	2,816	2,684
Washington	1,170	1,400	1,026
West Virginia	900	1,240	976
Wisconsin	756	855	600
Wyoming	855	800	560
United States	77,653	65,884	67,829

¹ Alfalfa and alfalfa mixtures included in all other hay.

Forage Production

Forage production is the sum of all dry hay production and haylage/greenchop production after converting the haylage/greenchop production to a dry equivalent basis (13 percent moisture) by multiplying the green weight (weight at harvest) by 0.4943. The conversion factor (0.4943) is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage is 0.45 ton dry matter and one ton of greenchop is 0.25 ton dry matter. The total haylage/greenchop production is assumed to be comprised of 90 percent haylage and 10 percent greenchop. Therefore, the conversion factor used to adjust haylage/greenchop production to a dry equivalent basis = $((0.45*0.9)+(0.25*0.1))/0.87 = 0.4943$. The factors assumed here may vary by State and can be adjusted. Adjustments would result in a slightly different conversion factor.

All Forage Area Harvested, Yield, and Production – States and 18 State Total: 2010-2012

[All forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis]

State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	1,780	1,810	1,790	6.06	6.24	5.77
Idaho	1,500	1,405	1,405	3.97	4.02	3.82
Illinois	620	565	610	3.31	3.03	2.72
Iowa	1,240	1,200	1,185	3.25	3.15	2.68
Kansas	2,585	2,450	2,795	2.27	1.88	1.63
Michigan	1,260	1,210	1,170	3.11	3.03	2.20
Minnesota	2,163	2,098	1,980	3.00	3.16	2.48
Missouri	3,855	3,770	3,700	1.97	1.68	1.45
Nebraska	2,705	2,500	2,590	2.39	2.32	1.62
New Mexico	354	293	315	4.36	4.44	4.64
New York	1,950	1,840	2,070	2.44	2.57	2.07
Ohio	1,150	1,170	1,170	2.72	2.59	2.39
Pennsylvania	1,700	1,690	1,690	2.61	2.65	2.42
South Dakota	3,660	3,570	3,135	2.05	2.46	1.33
Texas	5,300	3,780	5,230	2.11	1.23	1.87
Vermont	315	290	305	2.88	2.90	2.95
Washington	890	840	840	4.22	4.34	3.95
Wisconsin	2,650	2,600	2,500	3.71	3.31	2.66
18 State total	35,677	33,081	34,480	2.81	2.71	2.31

State	Production		
	2010	2011	2012
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	10,780	11,296	10,328
Idaho	5,961	5,650	5,363
Illinois	2,051	1,714	1,657
Iowa	4,036	3,778	3,179
Kansas	5,877	4,601	4,545
Michigan	3,919	3,670	2,574
Minnesota	6,498	6,630	4,918
Missouri	7,601	6,320	5,364
Nebraska	6,454	5,794	4,205
New Mexico	1,544	1,302	1,463
New York	4,763	4,735	4,288
Ohio	3,124	3,033	2,791
Pennsylvania	4,444	4,482	4,093
South Dakota	7,509	8,771	4,165
Texas	11,171	4,650	9,769
Vermont	906	842	900
Washington	3,758	3,646	3,315
Wisconsin	9,844	8,596	6,647
18 State total	100,240	89,510	79,564

All Alfalfa Forage Area Harvested, Yield, and Production – States and 18 State Total: 2010-2012

[All alfalfa forage production is the sum of alfalfa harvested as dry hay and alfalfa haylage and greenchop production after converting it to a dry equivalent basis]

State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	960	900	990	6.82	6.96	6.80
Idaho	1,150	1,040	1,085	4.53	4.64	4.30
Illinois	360	300	350	3.94	3.57	3.17
Iowa	910	860	760	3.55	3.53	3.21
Kansas	665	675	655	3.81	3.02	2.80
Michigan	950	900	850	3.42	3.46	2.44
Minnesota	1,315	1,340	1,040	3.74	3.80	3.17
Missouri	250	255	270	2.92	2.67	1.94
Nebraska	895	790	780	4.15	4.12	3.04
New Mexico	229	212	209	5.16	5.19	5.37
New York	740	600	680	3.23	3.45	2.97
Ohio	420	410	410	3.59	3.69	3.00
Pennsylvania	650	560	580	3.21	3.26	3.13
South Dakota	2,185	2,360	1,865	2.40	2.73	1.41
Texas	130	100	100	4.81	4.92	4.96
Vermont	70	70	75	4.11	3.94	4.12
Washington	465	410	420	5.01	5.06	4.86
Wisconsin	2,200	2,050	2,000	4.02	3.68	2.89
18 State total	14,544	13,832	13,119	3.85	3.81	3.24

State	Production		
	2010	2011	2012
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	6,549	6,265	6,733
Idaho	5,208	4,825	4,664
Illinois	1,418	1,070	1,111
Iowa	3,233	3,032	2,438
Kansas	2,536	2,039	1,836
Michigan	3,249	3,117	2,071
Minnesota	4,916	5,088	3,295
Missouri	731	680	524
Nebraska	3,714	3,258	2,369
New Mexico	1,182	1,101	1,122
New York	2,391	2,068	2,018
Ohio	1,508	1,511	1,232
Pennsylvania	2,089	1,827	1,814
South Dakota	5,245	6,452	2,626
Texas	625	492	496
Vermont	288	276	309
Washington	2,329	2,076	2,040
Wisconsin	8,846	7,545	5,786
18 State total	56,057	52,722	42,484

All Haylage and Greenchop Area Harvested, Yield, and Production – States and 18 State Total: 2010-2012

[Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay and corn and sorghum silage/greenchop are not included]

State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	360	440	280	13.91	15.25	11.66
Idaho	95	100	105	10.66	11.74	11.62
Illinois	35	38	63	7.83	7.34	5.33
Iowa	90	90	120	6.21	7.16	6.17
Kansas	50	80	55	7.16	5.10	7.55
Michigan	330	270	230	7.29	6.90	6.36
Minnesota	313	318	280	7.10	6.99	6.67
Missouri	35	30	80	5.14	4.67	2.78
Nebraska	35	55	55	6.06	6.25	4.87
New Mexico	44	13	32	9.70	9.92	6.81
New York	790	650	660	6.01	6.27	5.09
Ohio	96	97	158	5.33	5.45	5.91
Pennsylvania	405	390	400	5.21	5.10	5.64
South Dakota	60	45	45	5.87	6.58	3.36
Texas	80	85	140	9.38	5.00	4.03
Vermont	165	155	170	7.16	6.85	6.87
Washington	93	80	110	7.35	6.84	6.05
Wisconsin	1,400	1,360	1,260	7.69	6.73	5.83
18 State total	4,476	4,296	4,243	7.54	7.44	6.24

State	Production		
	2010	2011	2012
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	5,008	6,708	3,264
Idaho	1,013	1,174	1,220
Illinois	274	279	336
Iowa	559	644	740
Kansas	358	408	415
Michigan	2,405	1,863	1,462
Minnesota	2,223	2,224	1,868
Missouri	180	140	222
Nebraska	212	344	268
New Mexico	427	129	218
New York	4,745	4,075	3,359
Ohio	512	529	933
Pennsylvania	2,112	1,989	2,255
South Dakota	352	296	151
Texas	750	425	564
Vermont	1,181	1,062	1,168
Washington	684	547	666
Wisconsin	10,760	9,146	7,348
18 State total	33,755	31,982	26,457

Alfalfa Haylage and Greenchop Area Harvested, Yield, and Production – States and 18 State Total: 2010-2012

[Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included]

State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	70	50	60	6.50	7.80	6.00
Idaho	85	85	85	11.00	12.50	12.00
Illinois	30	31	42	8.50	7.70	5.80
Iowa	75	65	100	6.50	7.60	6.50
Kansas	25	45	10	5.30	4.00	3.20
Michigan	310	250	210	7.50	7.10	6.60
Minnesota	265	290	240	7.30	7.10	7.00
Missouri	20	10	20	6.00	6.00	3.00
Nebraska	20	40	40	6.60	5.00	4.90
New Mexico	9	2	11	8.50	9.40	4.00
New York	430	350	370	7.10	7.10	6.10
Ohio	76	60	85	5.90	7.40	6.00
Pennsylvania	285	260	270	5.60	5.60	5.80
South Dakota	35	35	25	4.90	6.20	2.90
Texas	10	5	2	5.00	5.00	6.00
Vermont	60	60	70	8.30	7.40	7.40
Washington	25	39	30	6.40	5.20	5.40
Wisconsin	1,300	1,250	1,100	7.90	7.00	6.20
18 State total	3,130	2,927	2,770	7.38	7.00	6.35

State	Production		
	2010	2011	2012
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	455	390	360
Idaho	935	1,063	1,020
Illinois	255	239	244
Iowa	488	494	650
Kansas	133	180	32
Michigan	2,325	1,775	1,386
Minnesota	1,935	2,059	1,680
Missouri	120	60	60
Nebraska	132	200	196
New Mexico	77	19	44
New York	3,053	2,485	2,257
Ohio	448	444	510
Pennsylvania	1,596	1,456	1,566
South Dakota	172	217	73
Texas	50	25	12
Vermont	498	444	518
Washington	160	203	162
Wisconsin	10,270	8,750	6,820
18 State total	23,102	20,503	17,590

New Seedings of Alfalfa and Alfalfa Mixtures – States and United States: 2010-2012

State	Area seeded		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Arizona	35	55	65
Arkansas	1	1	1
California	95	135	130
Colorado	100	95	70
Connecticut	1	1	1
Delaware	1	1	2
Idaho	130	130	140
Illinois	35	25	44
Indiana	35	35	40
Iowa	135	85	115
Kansas	80	85	80
Kentucky	27	25	27
Maine	1	1	2
Maryland	8	6	5
Massachusetts	1	1	1
Michigan	110	90	95
Minnesota	230	180	200
Missouri	35	30	30
Montana	125	80	85
Nebraska	120	120	120
Nevada	23	24	20
New Hampshire	1	1	1
New Jersey	1	2	3
New Mexico	20	22	30
New York	100	85	110
North Carolina	1	1	1
North Dakota	80	54	53
Ohio	71	45	65
Oklahoma	55	30	20
Oregon	35	50	58
Pennsylvania	95	70	90
South Dakota	130	130	100
Tennessee	1	5	2
Texas	20	10	10
Utah	65	70	55
Vermont	8	6	6
Virginia	11	14	10
Washington	60	55	70
West Virginia	3	4	2
Wisconsin	430	430	390
Wyoming	30	32	40
United States	2,545	2,321	2,389

Peanut Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	190.0	170.0	220.0	185.0	166.0	219.0
Florida	145.0	170.0	210.0	135.0	157.0	200.0
Georgia	565.0	475.0	735.0	555.0	454.0	730.0
Mississippi	19.0	15.0	52.0	18.0	14.0	49.0
New Mexico	10.0	6.6	10.0	10.0	6.6	10.0
North Carolina	87.0	82.0	107.0	86.0	81.0	106.0
Oklahoma	22.0	24.0	24.0	21.0	21.0	22.0
South Carolina	67.0	77.0	110.0	64.0	73.0	107.0
Texas	165.0	105.0	150.0	163.0	93.0	145.0
Virginia	18.0	16.0	20.0	18.0	15.0	20.0
United States	1,288.0	1,140.6	1,638.0	1,255.0	1,080.6	1,608.0

State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Alabama	2,600	2,950	4,000	481,000	489,700	876,000
Florida	3,500	3,500	3,900	472,500	549,500	780,000
Georgia	3,530	3,625	4,550	1,959,150	1,645,750	3,321,500
Mississippi	3,500	4,000	4,400	63,000	56,000	215,600
New Mexico	3,400	3,000	3,200	34,000	19,800	32,000
North Carolina	2,700	3,600	4,100	232,200	291,600	434,600
Oklahoma	3,350	2,600	3,800	70,350	54,600	83,600
South Carolina	3,500	3,300	3,800	224,000	240,900	406,600
Texas	3,600	2,680	3,500	586,800	249,240	507,500
Virginia	1,880	4,100	4,200	33,840	61,500	84,000
United States	3,312	3,386	4,192	4,156,840	3,658,590	6,741,400

Canola Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	19.5	19.0	38.0	18.4	18.5	37.0
Minnesota	46.0	29.0	31.0	45.0	28.0	30.0
Montana	17.5	31.0	51.0	17.1	30.5	49.5
North Dakota	1,280.0	860.0	1,460.0	1,270.0	850.0	1,455.0
Oklahoma	60.0	100.0	140.0	56.0	85.0	115.0
Oregon	6.0	5.3	7.3	5.7	4.9	6.9
Washington ¹	(D)	10.5	15.0	(D)	10.2	14.5
Other States ²	19.8	16.7	22.7	18.5	15.9	21.1
United States	1,448.8	1,071.5	1,765.0	1,430.7	1,043.0	1,729.0

State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Idaho	1,800	2,100	1,800	33,120	38,850	66,600
Minnesota	1,530	1,400	1,470	68,850	39,200	44,100
Montana	1,730	1,370	1,240	29,583	41,785	61,380
North Dakota	1,720	1,500	1,400	2,184,400	1,275,000	2,037,000
Oklahoma	1,600	1,000	1,400	89,600	85,000	161,000
Oregon	2,450	3,050	2,200	13,965	14,945	15,180
Washington ¹	(D)	1,900	1,900	(D)	19,380	27,550
Other States ²	1,671	1,500	1,640	30,910	23,850	34,600
United States	1,713	1,475	1,416	2,450,428	1,538,010	2,447,410

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

¹ Beginning in 2011, Washington is published individually.

² For 2010, Other States include Colorado, Kansas, and Washington. For 2011 and 2012, Other States include Colorado and Kansas.

Sunflower Area Planted and Harvested, Yield, and Production by Type – States and United States: 2010-2012

Varietal type and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Oil						
California	27.0	40.0	48.0	27.0	39.5	47.5
Colorado	95.0	110.0	75.0	92.0	97.0	61.0
Kansas	110.0	115.0	70.0	105.0	105.0	65.0
Minnesota	55.0	28.0	38.0	51.0	27.0	37.0
Nebraska	25.0	38.0	33.0	24.0	35.0	29.5
North Dakota	700.0	510.0	770.0	685.0	500.0	755.0
Oklahoma	11.0	4.5	4.0	10.5	3.9	3.8
South Dakota	410.0	415.0	580.0	400.0	403.0	560.0
Texas	30.0	29.0	40.0	28.0	23.0	33.0
United States	1,463.0	1,289.5	1,658.0	1,422.5	1,233.4	1,591.8
Non-oil						
California	7.0	4.0	2.8	7.0	4.0	2.8
Colorado	37.0	18.0	11.0	35.0	16.0	9.0
Kansas	29.0	19.0	17.0	28.0	17.0	16.0
Minnesota	33.0	12.0	11.0	31.0	10.0	10.5
Nebraska	37.0	21.0	8.5	34.0	19.0	7.3
North Dakota	185.0	70.0	90.0	177.0	61.0	88.0
Oklahoma	1.5	0.5	0.7	1.3	0.4	0.6
South Dakota	100.0	70.0	65.0	95.0	64.0	63.0
Texas	59.0	39.0	55.0	43.0	33.0	52.0
United States	488.5	253.5	261.0	451.3	224.4	249.2
All						
California	34.0	44.0	50.8	34.0	43.5	50.3
Colorado	132.0	128.0	86.0	127.0	113.0	70.0
Kansas	139.0	134.0	87.0	133.0	122.0	81.0
Minnesota	88.0	40.0	49.0	82.0	37.0	47.5
Nebraska	62.0	59.0	41.5	58.0	54.0	36.8
North Dakota	885.0	580.0	860.0	862.0	561.0	843.0
Oklahoma	12.5	5.0	4.7	11.8	4.3	4.4
South Dakota	510.0	485.0	645.0	495.0	467.0	623.0
Texas	89.0	68.0	95.0	71.0	56.0	85.0
United States	1,951.5	1,543.0	1,919.0	1,873.8	1,457.8	1,841.0

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Sunflower Area Planted and Harvested, Yield, and Production by Type – States and United States: 2010-2012 (continued)

Varietal type and State	Yield per acre			Production		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 pounds)	2011 (1,000 pounds)	2012 (1,000 pounds)
Oil						
California	1,150	1,000	1,300	31,050	39,500	61,750
Colorado	1,350	1,000	680	124,200	97,000	41,480
Kansas	1,380	1,180	900	144,900	123,900	58,500
Minnesota	1,500	1,300	1,700	76,500	35,100	62,900
Nebraska	1,350	1,300	700	32,400	45,500	20,650
North Dakota	1,460	1,380	1,750	1,000,100	690,000	1,321,250
Oklahoma	1,500	1,250	1,100	15,750	4,875	4,180
South Dakota	1,540	1,650	1,410	616,000	664,950	789,600
Texas	1,200	950	1,200	33,600	21,850	39,600
United States	1,458	1,397	1,508	2,074,500	1,722,675	2,399,910
Non-oil						
California	1,350	1,200	1,200	9,450	4,800	3,360
Colorado	1,250	1,700	1,520	43,750	27,200	13,680
Kansas	1,470	1,500	1,700	41,160	25,500	27,200
Minnesota	1,300	1,100	1,950	40,300	11,000	20,475
Nebraska	1,500	1,600	900	51,000	30,400	6,570
North Dakota	1,440	1,250	1,580	254,880	76,250	139,040
Oklahoma	1,100	1,000	1,000	1,430	400	600
South Dakota	1,650	1,750	1,620	156,750	112,000	102,060
Texas	1,450	850	1,400	62,350	28,050	72,800
United States	1,465	1,406	1,548	661,070	315,600	385,785
All						
California	1,191	1,018	1,294	40,500	44,300	65,110
Colorado	1,322	1,099	788	167,950	124,200	55,160
Kansas	1,399	1,225	1,058	186,060	149,400	85,700
Minnesota	1,424	1,246	1,755	116,800	46,100	83,375
Nebraska	1,438	1,406	740	83,400	75,900	27,220
North Dakota	1,456	1,366	1,732	1,254,980	766,250	1,460,290
Oklahoma	1,456	1,227	1,086	17,180	5,275	4,780
South Dakota	1,561	1,664	1,431	772,750	776,950	891,660
Texas	1,351	891	1,322	95,950	49,900	112,400
United States	1,460	1,398	1,513	2,735,570	2,038,275	2,785,695

Soybeans for Beans Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Alabama	350	300	340	345	295	335
Arkansas	3,190	3,330	3,200	3,150	3,280	3,160
Delaware	175	170	170	173	168	168
Florida	25	18	21	23	16	20
Georgia	270	155	220	255	135	215
Illinois	9,100	8,950	9,050	9,050	8,910	8,920
Indiana	5,350	5,300	5,150	5,330	5,290	5,140
Iowa	9,800	9,350	9,350	9,730	9,230	9,300
Kansas	4,300	4,000	4,000	4,250	3,760	3,810
Kentucky	1,400	1,490	1,480	1,390	1,480	1,470
Louisiana	1,030	1,020	1,130	1,020	980	1,115
Maryland	470	470	480	465	465	475
Michigan	2,050	1,950	2,000	2,040	1,940	1,990
Minnesota	7,400	7,100	7,050	7,310	7,040	6,990
Mississippi	2,000	1,830	1,970	1,980	1,800	1,950
Missouri	5,150	5,350	5,400	5,070	5,210	5,260
Nebraska	5,150	4,900	5,050	5,100	4,840	4,990
New Jersey	94	88	96	92	86	94
New York	280	280	315	279	277	312
North Carolina	1,580	1,380	1,590	1,550	1,360	1,580
North Dakota	4,100	4,000	4,750	4,070	3,960	4,730
Ohio	4,600	4,550	4,600	4,590	4,540	4,580
Oklahoma	500	440	420	475	265	260
Pennsylvania	500	500	530	495	490	520
South Carolina	465	370	380	455	360	370
South Dakota	4,200	4,100	4,750	4,140	4,070	4,710
Tennessee	1,450	1,290	1,260	1,410	1,260	1,230
Texas	205	165	125	185	90	110
Virginia	560	560	590	540	550	580
West Virginia	20	20	21	18	19	20
Wisconsin	1,640	1,620	1,710	1,630	1,610	1,700
United States	77,404	75,046	77,198	76,610	73,776	76,104

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Soybeans for Beans Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012 (continued)

State	Yield per acre			Production		
	2010 (bushels)	2011 (bushels)	2012 (bushels)	2010 (1,000 bushels)	2011 (1,000 bushels)	2012 (1,000 bushels)
Alabama	26.0	33.0	45.0	8,970	9,735	15,075
Arkansas	35.0	38.5	43.0	110,250	126,280	135,880
Delaware	32.0	39.5	42.5	5,536	6,636	7,140
Florida	30.0	27.0	39.0	690	432	780
Georgia	26.0	22.0	37.0	6,630	2,970	7,955
Illinois	51.5	47.5	43.0	466,075	423,225	383,560
Indiana	48.5	45.5	43.5	258,505	240,695	223,590
Iowa	51.0	51.5	44.5	496,230	475,345	413,850
Kansas	32.5	27.0	22.0	138,125	101,520	83,820
Kentucky	34.0	39.0	40.0	47,260	57,720	58,800
Louisiana	41.0	36.0	46.0	41,820	35,280	51,290
Maryland	34.0	39.0	47.0	15,810	18,135	22,325
Michigan	43.5	44.0	43.0	88,740	85,360	85,570
Minnesota	45.0	39.0	43.0	328,950	274,560	300,570
Mississippi	38.5	39.0	45.0	76,230	70,200	87,750
Missouri	41.5	36.5	29.5	210,405	190,165	155,170
Nebraska	52.5	54.0	41.5	267,750	261,360	207,085
New Jersey	24.0	38.0	39.0	2,208	3,268	3,666
New York	48.0	43.0	46.0	13,392	11,911	14,352
North Carolina	26.0	30.5	39.0	40,300	41,480	61,620
North Dakota	34.0	29.0	34.0	138,380	114,840	160,820
Ohio	48.0	48.0	45.0	220,320	217,920	206,100
Oklahoma	25.0	13.0	15.0	11,875	3,445	3,900
Pennsylvania	42.0	44.0	48.0	20,790	21,560	24,960
South Carolina	23.0	25.5	34.0	10,465	9,180	12,580
South Dakota	38.0	37.0	30.0	157,320	150,590	141,300
Tennessee	31.0	32.0	38.0	43,710	40,320	46,740
Texas	30.0	19.0	26.0	5,550	1,710	2,860
Virginia	26.0	40.0	42.0	14,040	22,000	24,360
West Virginia	30.0	43.0	49.0	540	817	980
Wisconsin	50.5	46.5	41.5	82,315	74,865	70,550
United States	43.5	41.9	39.6	3,329,181	3,093,524	3,014,998

Soybean Objective Yield Data

The National Agricultural Statistics Service conducted an objective yield survey in 11 soybean producing States during 2012. Randomly selected plots in soybean 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.

Soybean Pods with Beans per 18 Square Feet – Selected States: 2008-2012

State and month	2008	2009	2010	2011	2012	State and month	2008	2009	2010	2011	2012
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Arkansas ¹						Minnesota					
September	(NA)	(NA)	(NA)	(NA)	(NA)	September	1,466	1,456	1,679	1,670	1,587
October	1,569	1,785	1,591	1,434	1,574	October	1,493	1,542	1,741	1,705	1,606
November	1,723	1,794	1,805	1,607	1,570	November	1,470	1,611	1,783	1,678	1,605
Final	1,715	1,865	1,833	1,597	1,590	Final	1,472	1,581	1,783	1,678	1,614
Illinois						Missouri					
September	1,621	1,610	1,970	1,983	1,466	September	1,538	1,856	1,924	1,957	1,347
October	1,893	1,672	2,090	1,933	1,359	October	1,473	1,983	1,899	1,781	1,205
November	1,801	1,676	2,096	1,931	1,382	November	1,673	2,083	1,986	1,836	1,274
Final	1,829	1,687	2,096	1,931	1,377	Final	1,690	2,122	1,993	1,797	1,271
Indiana						Nebraska					
September	1,608	1,516	1,878	1,607	1,388	September	1,692	1,793	1,906	2,032	1,406
October	1,577	1,525	1,852	1,606	1,390	October	1,766	1,878	2,109	2,075	1,509
November	1,648	1,583	1,879	1,635	1,396	November	1,857	1,868	2,121	2,141	1,516
Final	1,659	1,594	1,879	1,635	1,396	Final	1,857	1,868	2,121	2,141	1,516
Iowa						North Dakota					
September	1,758	1,858	2,009	1,944	1,512	September	1,261	1,208	1,375	1,337	1,308
October	1,732	1,878	2,046	1,941	1,636	October	1,261	1,236	1,416	1,382	1,326
November	1,770	1,868	2,054	1,996	1,630	November	1,405	1,317	1,510	1,381	1,326
Final	1,775	1,879	2,054	2,002	1,630	Final	1,405	1,318	1,510	1,381	1,326
Kansas						Ohio					
September	1,346	1,627	1,402	1,488	1,038	September	1,942	1,846	1,991	1,882	1,674
October	1,487	1,759	1,392	1,466	1,039	October	1,755	1,769	2,012	1,850	1,708
November	1,581	1,784	1,427	1,375	1,092	November	1,618	1,757	2,022	1,893	1,747
Final	1,629	1,768	1,429	1,375	1,092	Final	1,616	1,712	2,022	1,892	1,746
						South Dakota					
						September	1,425	1,513	1,527	1,652	1,171
						October	1,465	1,642	1,622	1,492	1,142
						November	1,492	1,683	1,605	1,530	1,127
						Final	1,492	1,682	1,605	1,530	1,127

(NA) Not available.

¹ September data not available due to plant immaturity.

Flaxseed Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Minnesota	4	3	3	4	3	3
Montana	15	17	18	15	16	13
North Dakota	390	150	315	388	147	313
South Dakota	12	8	8	11	7	7
United States	421	178	344	418	173	336
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Minnesota	14.0	15.0	16.0	56	45	48
Montana	17.0	13.0	9.0	255	208	117
North Dakota	22.0	16.5	17.5	8,536	2,426	5,478
South Dakota	19.0	16.0	17.0	209	112	119
United States	21.7	16.1	17.1	9,056	2,791	5,762

Safflower Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California	56.0	57.0	53.0	55.5	56.0	52.5
Montana	28.0	14.0	27.0	27.0	13.8	25.8
North Dakota	16.0	3.0	14.5	15.5	2.9	14.2
Utah	32.0	27.0	28.0	31.0	26.0	23.0
Other States ¹	43.0	29.7	47.3	38.7	28.6	44.6
United States	175.0	130.7	169.8	167.7	127.3	160.1
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	2,250	1,900	2,100	124,875	106,400	110,250
Montana	850	850	720	22,950	11,730	18,576
North Dakota	850	850	1,200	13,175	2,465	17,040
Utah	740	880	400	22,940	22,880	9,200
Other States ¹	966	916	546	37,395	26,196	24,358
United States	1,320	1,333	1,121	221,335	169,671	179,424

¹ Other States include Colorado, Idaho, and South Dakota.

Other Oilseed Area Planted and Harvested, Yield, and Production by Crop – United States: 2010-2012

Crop	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Rapeseed ¹	2.3	1.5	2.2	2.2	1.3	2.1
Mustard seed ²	50.5	23.2	51.1	48.1	21.8	49.7
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Rapeseed ¹	1,891	2,177	2,205	4,160	2,830	4,630
Mustard seed ²	870	718	602	41,861	15,644	29,930

¹ Rapeseed program States include Idaho, Minnesota, Oregon, and Washington.

² Mustard seed program States include Idaho, Montana, North Dakota, Oregon, and Washington.

Cotton Area Planted and Harvested, Yield, and Production by Type – States and United States: 2010-2012

Type and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Upland						
Alabama	340.0	460.0	380.0	338.0	443.0	378.0
Arizona	195.0	250.0	200.0	193.0	248.0	197.0
Arkansas	545.0	680.0	595.0	540.0	660.0	585.0
California	124.0	182.0	142.0	123.0	181.0	141.0
Florida	92.0	122.0	108.0	89.0	118.0	107.0
Georgia	1,330.0	1,600.0	1,290.0	1,315.0	1,495.0	1,285.0
Kansas	51.0	80.0	56.0	50.0	65.0	54.0
Louisiana	255.0	295.0	230.0	249.0	290.0	225.0
Mississippi	420.0	630.0	475.0	410.0	605.0	470.0
Missouri	310.0	375.0	350.0	308.0	367.0	330.0
New Mexico	48.0	70.0	46.0	47.0	58.0	40.0
North Carolina	550.0	805.0	585.0	545.0	800.0	580.0
Oklahoma	285.0	415.0	305.0	270.0	70.0	140.0
South Carolina	202.0	303.0	299.0	201.0	301.0	298.0
Tennessee	390.0	495.0	380.0	387.0	490.0	375.0
Texas	5,550.0	7,550.0	6,550.0	5,350.0	2,850.0	3,900.0
Virginia	83.0	116.0	86.0	82.0	115.0	85.0
United States	10,770.0	14,428.0	12,077.0	10,497.0	9,156.0	9,190.0
American Pima						
Arizona	2.5	10.0	3.0	2.5	10.0	3.0
California	182.0	274.0	225.0	180.0	273.0	224.0
New Mexico	2.7	3.4	2.4	2.7	3.4	2.3
Texas	17.0	20.0	8.0	16.5	18.5	7.5
United States	204.2	307.4	238.4	201.7	304.9	236.8
All						
Alabama	340.0	460.0	380.0	338.0	443.0	378.0
Arizona	197.5	260.0	203.0	195.5	258.0	200.0
Arkansas	545.0	680.0	595.0	540.0	660.0	585.0
California	306.0	456.0	367.0	303.0	454.0	365.0
Florida	92.0	122.0	108.0	89.0	118.0	107.0
Georgia	1,330.0	1,600.0	1,290.0	1,315.0	1,495.0	1,285.0
Kansas	51.0	80.0	56.0	50.0	65.0	54.0
Louisiana	255.0	295.0	230.0	249.0	290.0	225.0
Mississippi	420.0	630.0	475.0	410.0	605.0	470.0
Missouri	310.0	375.0	350.0	308.0	367.0	330.0
New Mexico	50.7	73.4	48.4	49.7	61.4	42.3
North Carolina	550.0	805.0	585.0	545.0	800.0	580.0
Oklahoma	285.0	415.0	305.0	270.0	70.0	140.0
South Carolina	202.0	303.0	299.0	201.0	301.0	298.0
Tennessee	390.0	495.0	380.0	387.0	490.0	375.0
Texas	5,567.0	7,570.0	6,558.0	5,366.5	2,868.5	3,907.5
Virginia	83.0	116.0	86.0	82.0	115.0	85.0
United States	10,974.2	14,735.4	12,315.4	10,698.7	9,460.9	9,426.8

See footnote(s) at end of table.

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**Cotton Area Planted and Harvested, Yield, and Production by Type – States and United States:
2010-2012 (continued)**

Type and State	Yield per acre			Production ¹		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 bales) ²	2011 (1,000 bales) ²	2012 (1,000 bales) ²
Upland						
Alabama	682	742	952	480.0	685.0	750.0
Arizona	1,517	1,548	1,511	610.0	800.0	620.0
Arkansas	1,045	929	1,083	1,176.0	1,277.0	1,320.0
California	1,483	1,474	1,651	380.0	556.0	485.0
Florida	766	744	897	142.0	183.0	200.0
Georgia	821	791	1,027	2,250.0	2,465.0	2,750.0
Kansas	787	510	578	82.0	69.0	65.0
Louisiana	842	846	1,003	437.0	511.0	470.0
Mississippi	993	952	970	848.0	1,200.0	950.0
Missouri	1,068	969	1,033	685.0	741.0	710.0
New Mexico	1,174	1,059	1,080	115.0	128.0	90.0
North Carolina	838	616	993	951.0	1,026.0	1,200.0
Oklahoma	750	597	480	422.0	87.0	140.0
South Carolina	898	828	918	376.0	519.0	570.0
Tennessee	845	796	934	681.0	813.0	730.0
Texas	703	589	615	7,840.0	3,500.0	5,000.0
Virginia	732	676	1,129	125.0	162.0	200.0
United States	805	772	849	17,600.0	14,722.0	16,250.0
American Pima						
Arizona	845	960	1,152	4.4	20.0	7.2
California	1,237	1,380	1,575	464.0	785.0	735.0
New Mexico	836	875	981	4.7	6.2	4.7
Texas	902	1,038	832	31.0	40.0	13.0
United States	1,200	1,340	1,540	504.1	851.2	759.9
All						
Alabama	682	742	952	480.0	685.0	750.0
Arizona	1,509	1,526	1,505	614.4	820.0	627.2
Arkansas	1,045	929	1,083	1,176.0	1,277.0	1,320.0
California	1,337	1,418	1,604	844.0	1,341.0	1,220.0
Florida	766	744	897	142.0	183.0	200.0
Georgia	821	791	1,027	2,250.0	2,465.0	2,750.0
Kansas	787	510	578	82.0	69.0	65.0
Louisiana	842	846	1,003	437.0	511.0	470.0
Mississippi	993	952	970	848.0	1,200.0	950.0
Missouri	1,068	969	1,033	685.0	741.0	710.0
New Mexico	1,156	1,049	1,075	119.7	134.2	94.7
North Carolina	838	616	993	951.0	1,026.0	1,200.0
Oklahoma	750	597	480	422.0	87.0	140.0
South Carolina	898	828	918	376.0	519.0	570.0
Tennessee	845	796	934	681.0	813.0	730.0
Texas	704	592	616	7,871.0	3,540.0	5,013.0
Virginia	732	676	1,129	125.0	162.0	200.0
United States	812	790	866	18,104.1	15,573.2	17,009.9

¹ Production ginned and to be ginned.

² 480-pound net weight bale.

Cottonseed Production – States and United States: 2010-2012

State	Production		
	2010 (1,000 tons)	2011 (1,000 tons)	2012 ¹ (1,000 tons)
Alabama	149.0	215.0	240.0
Arizona	219.5	299.0	226.0
Arkansas	404.0	437.0	452.0
California	330.0	565.0	515.0
Florida	40.0	53.0	58.0
Georgia	704.0	756.0	832.0
Kansas	30.0	26.0	24.0
Louisiana	138.0	166.0	149.0
Mississippi	291.0	421.0	322.0
Missouri	237.0	341.0	273.0
New Mexico	41.6	45.0	32.0
North Carolina	287.0	313.0	371.0
Oklahoma	146.0	31.0	48.0
South Carolina	123.0	154.0	177.0
Tennessee	235.0	272.0	243.0
Texas	2,685.0	1,228.0	1,736.0
Virginia	38.0	48.0	61.0
United States	6,098.1	5,370.0	5,759.0

¹ Estimates based on 3-year average lint-seed ratio.

Tobacco Area Harvested, Yield, and Production – States and United States: 2010-2012

State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Connecticut	2,600	2,070	(D)	1,582	1,461	(D)
Georgia	11,400	11,900	10,000	2,350	2,250	2,250
Kentucky	85,200	77,500	87,200	2,133	2,221	2,245
Massachusetts	950	570	(D)	1,867	1,570	(D)
North Carolina	168,300	162,300	166,100	2,095	1,550	2,295
Ohio	2,500	1,600	1,900	2,050	2,100	2,100
Pennsylvania	8,500	9,700	9,600	2,349	2,129	2,394
South Carolina	16,000	15,500	12,000	2,250	1,700	2,100
Tennessee	22,300	22,000	23,900	2,051	2,062	2,218
Virginia	19,750	21,900	23,080	2,243	2,197	2,322
Other States ¹	(X)	(X)	2,450	(X)	(X)	1,705
United States	337,500	325,040	336,230	2,128	1,841	2,268

State	Production		
	2010	2011	2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Connecticut	4,112	3,024	(D)
Georgia	26,790	26,775	22,500
Kentucky	181,760	172,140	195,800
Massachusetts	1,774	895	(D)
North Carolina	352,625	251,565	381,190
Ohio	5,125	3,360	3,990
Pennsylvania	19,965	20,655	22,985
South Carolina	36,000	26,350	25,200
Tennessee	45,740	45,363	53,000
Virginia	44,299	48,125	53,599
Other States ¹	(X)	(X)	4,177
United States	718,190	598,252	762,441

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

(X) Not applicable.

¹ Includes data withheld above.

Tobacco Area Harvested, Yield, and Production by Class and Type – States and United States: 2010-2012

Class, type, and State	Area harvested		
	2010 (acres)	2011 (acres)	2012 (acres)
Class 1, Flue-cured (11-14)			
Georgia	11,400	11,900	10,000
North Carolina	166,000	160,000	164,000
South Carolina	16,000	15,500	12,000
Virginia	17,500	19,500	20,000
United States	210,900	206,900	206,000
Class 2, Fire-cured (21-23)			
Kentucky	8,800	9,100	9,000
Tennessee	6,200	6,900	6,900
Virginia	650	400	380
United States	15,650	16,400	16,280
Class 3A, Light air-cured			
Type 31, Burley			
Kentucky	72,000	64,000	74,000
North Carolina	2,300	2,300	2,100
Ohio	2,500	1,600	1,900
Pennsylvania	4,200	5,000	4,700
Tennessee	15,000	14,000	16,000
Virginia	1,600	2,000	2,700
United States	97,600	88,900	101,400
Type 32, Southern Maryland			
Pennsylvania	2,200	3,000	2,900
Total light air-cured (31-32)	99,800	91,900	104,300
Class 3B, Dark air-cured (35-37)			
Kentucky	4,400	4,400	4,200
Tennessee	1,100	1,100	1,000
United States	5,500	5,500	5,200
Class 4, Cigar filler			
Type 41, Pennsylvania Seedleaf			
Pennsylvania	2,100	1,700	2,000
Class 5, Cigar binder			
Type 51, Connecticut Valley Broadleaf			
Connecticut	1,950	1,350	1,600
Massachusetts	850	440	300
United States	2,800	1,790	1,900
Class 6, Cigar wrapper			
Type 61, Connecticut Valley Shade-grown			
Connecticut	650	720	(D)
Massachusetts	100	130	(D)
United States	750	850	550
Total cigar types (41-61)	5,650	4,340	4,450
All Tobacco			
United States	337,500	325,040	336,230

See footnote(s) at end of table.

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**Tobacco Area Harvested, Yield, and Production by Class and Type – States and United States:
2010-2012 (continued)**

Class, type, and State	Yield per acre			Production		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 pounds)	2011 (1,000 pounds)	2012 (1,000 pounds)
Class 1, Flue-cured (11-14)						
Georgia	2,350	2,250	2,250	26,790	26,775	22,500
North Carolina	2,100	1,550	2,300	348,600	248,000	377,200
South Carolina	2,250	1,700	2,100	36,000	26,350	25,200
Virginia	2,280	2,230	2,400	39,900	43,485	48,000
United States	2,140	1,666	2,296	451,290	344,610	472,900
Class 2, Fire-cured (21-23)						
Kentucky	3,300	3,400	3,500	29,040	30,940	31,500
Tennessee	2,900	2,890	3,100	17,980	19,941	21,390
Virginia	2,090	2,100	2,300	1,359	840	874
United States	3,091	3,154	3,302	48,379	51,721	53,764
Class 3A, Light air-cured						
Type 31, Burley						
Kentucky	1,950	2,000	2,050	140,400	128,000	151,700
North Carolina	1,750	1,550	1,900	4,025	3,565	3,990
Ohio	2,050	2,100	2,100	5,125	3,360	3,990
Pennsylvania	2,400	2,200	2,450	10,080	11,000	11,515
Tennessee	1,660	1,610	1,810	24,900	22,540	28,960
Virginia	1,900	1,900	1,750	3,040	3,800	4,725
United States	1,922	1,938	2,021	187,570	172,265	204,880
Type 32, Southern Maryland Belt						
Pennsylvania	2,250	2,000	2,300	4,950	6,000	6,670
Total light air-cured (31-32)	1,929	1,940	2,028	192,520	178,265	211,550
Class 3B, Dark air-cured (35-37)						
Kentucky	2,800	3,000	3,000	12,320	13,200	12,600
Tennessee	2,600	2,620	2,650	2,860	2,882	2,650
United States	2,760	2,924	2,933	15,180	16,082	15,250
Class 4, Cigar filler						
Type 41, Pennsylvania Seedleaf						
Pennsylvania	2,350	2,150	2,400	4,935	3,655	4,800
Class 5, Cigar binder						
Type 51 Connecticut Valley Broadleaf						
Connecticut	1,625	1,600	1,750	3,169	2,160	2,800
Massachusetts	1,890	1,680	1,750	1,607	739	525
United States	1,706	1,620	1,750	4,776	2,899	3,325
Class 6, Cigar wrapper						
Type 61, Connecticut Valley Shade-grown						
Connecticut	1,450	1,200	(D)	943	864	(D)
Massachusetts	1,670	1,200	(D)	167	156	(D)
United States	1,480	1,200	1,549	1,110	1,020	852
Total cigar types (41-61)	1,915	1,745	2,017	10,821	7,574	8,977
All tobacco						
United States	2,128	1,841	2,268	718,190	598,252	762,441

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

Sugarbeet Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

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

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California ¹	25.6	25.2	24.5	25.5	25.2	24.5
Colorado	28.9	29.4	31.2	27.9	28.7	29.7
Idaho	171.0	176.0	183.0	170.0	176.0	182.0
Michigan	147.0	153.0	154.0	147.0	153.0	153.0
Minnesota	449.0	479.0	475.0	441.0	469.0	463.0
Montana	42.6	45.0	46.6	42.5	43.0	45.8
Nebraska	50.0	52.3	51.0	47.5	51.6	48.9
North Dakota	217.0	231.0	222.0	214.0	225.0	215.0
Oregon	10.3	10.9	11.0	10.3	10.8	11.0
Wyoming	30.5	31.0	31.8	30.4	30.9	31.3
United States	1,171.9	1,232.8	1,230.1	1,156.1	1,213.2	1,204.2
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
California ¹	44.6	46.5	44.0	1,137	1,172	1,078
Colorado	29.5	28.9	31.8	823	829	944
Idaho	31.0	34.4	35.3	5,270	6,054	6,425
Michigan	26.0	24.0	29.0	3,822	3,672	4,437
Minnesota	26.6	19.0	26.5	11,731	8,911	12,270
Montana	29.5	25.9	28.2	1,254	1,114	1,292
Nebraska	23.8	24.9	29.8	1,131	1,285	1,457
North Dakota	26.5	20.5	28.0	5,671	4,613	6,020
Oregon	36.3	35.8	38.0	374	387	418
Wyoming	27.0	27.8	28.6	821	859	895
United States	27.7	23.8	29.3	32,034	28,896	35,236

¹ Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.

Sugarcane Area Harvested, Yield, and Production – States and United States: 2010-2012

State	Area harvested			Yield per acre ¹		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
For sugar						
Florida	374.0	380.0	393.6	32.7	37.5	37.8
Hawaii	15.5	15.1	15.5	77.1	85.2	84.8
Louisiana	390.0	385.0	400.0	27.8	27.6	33.0
Texas	45.8	47.0	43.0	30.5	33.5	35.9
United States	825.3	827.1	852.1	31.1	33.5	36.3
For seed						
Florida	18.0	17.0	16.4	41.2	40.0	42.7
Hawaii	1.9	1.5	1.5	26.3	30.0	30.0
Louisiana	30.0	25.0	28.0	27.8	27.6	33.0
Texas	2.3	2.0	1.0	31.0	35.5	32.0
United States	52.2	45.5	46.9	32.5	32.7	36.3
For sugar and seed						
Florida	392.0	397.0	410.0	33.1	37.6	38.0
Hawaii	17.4	16.6	17.0	71.6	80.2	79.9
Louisiana	420.0	410.0	428.0	27.8	27.6	33.0
Texas	48.1	49.0	44.0	30.5	33.6	35.8
United States	877.5	872.6	899.0	31.2	33.5	36.3
State	Production ¹					
	2010	2011	2012			
	(1,000 tons)	(1,000 tons)	(1,000 tons)			
For sugar						
Florida	12,230	14,250	14,878			
Hawaii	1,195	1,287	1,314			
Louisiana	10,842	10,626	13,200			
Texas	1,396	1,575	1,544			
United States	25,663	27,738	30,936			
For seed						
Florida	742	680	700			
Hawaii	50	45	45			
Louisiana	834	690	924			
Texas	71	71	32			
United States	1,697	1,486	1,701			
For sugar and seed						
Florida	12,972	14,930	15,578			
Hawaii	1,245	1,332	1,359			
Louisiana	11,676	11,316	14,124			
Texas	1,467	1,646	1,576			
United States	27,360	29,224	32,637			

¹ Net tons.

Potato Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	3.7	3.8	4.0	3.7	3.8	3.7
California	33.6	36.9	38.3	33.5	36.8	37.8
Colorado	59.5	58.5	60.5	59.1	58.3	59.9
Delaware	1.6	1.6	1.6	1.6	1.6	1.6
Florida	33.2	36.4	37.0	31.8	35.6	36.6
Idaho	295.0	320.0	345.0	294.0	319.0	344.0
Illinois	6.5	7.0	7.6	6.3	6.8	7.4
Kansas	4.5	5.5	5.5	4.4	5.3	5.2
Maine	55.0	57.0	57.5	54.8	54.0	57.0
Maryland	2.1	2.2	2.3	2.1	2.2	2.2
Massachusetts	3.9	3.6	3.9	3.8	2.8	3.9
Michigan	44.0	45.0	46.5	43.5	44.0	45.5
Minnesota	45.0	49.0	49.0	42.0	47.0	47.0
Missouri	7.3	8.3	9.1	7.2	7.1	8.9
Montana	11.5	11.7	12.0	11.3	11.5	11.7
Nebraska	19.0	20.0	23.0	18.6	19.5	22.8
Nevada	(D)	(D)	7.1	(D)	(D)	7.1
New Jersey	1.9	2.0	2.3	1.7	1.8	2.3
New Mexico	(D)	(D)	6.3	(D)	(D)	6.2
New York	16.2	16.5	17.0	16.0	16.2	16.5
North Carolina	16.0	17.0	16.5	15.0	16.5	16.0
North Dakota	84.0	84.0	88.0	80.0	77.0	84.0
Ohio	2.2	2.0	(D)	2.1	1.7	(D)
Oregon	35.5	40.0	42.0	35.5	39.9	41.9
Pennsylvania	9.5	9.2	8.9	9.0	7.8	8.6
Rhode Island	0.6	0.6	(D)	0.6	0.6	(D)
Texas	17.7	19.1	20.8	15.9	18.5	20.1
Virginia	5.8	6.0	5.0	5.6	5.9	4.8
Washington	135.0	160.0	165.0	134.0	160.0	164.0
Wisconsin	62.5	63.0	64.5	61.5	62.5	64.0
Other States ¹	13.4	13.3	2.1	13.4	13.3	2.0
United States	1,025.7	1,099.2	1,148.3	1,008.0	1,077.0	1,132.7

See footnote(s) at end of table.

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**Potato Area Planted and Harvested, Yield, and Production – States and United States:
2010-2012 (continued)**

State	Yield per acre ²			Production		
	2010 (cwt)	2011 (cwt)	2012 (cwt)	2010 (1,000 cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Arizona	280	280	225	1,036	1,064	833
California	411	414	421	13,763	15,232	15,912
Colorado	389	392	387	22,971	22,853	23,194
Delaware	275	250	255	440	400	408
Florida	250	256	244	7,950	9,112	8,917
Idaho	384	404	416	112,970	128,760	143,240
Illinois	350	330	380	2,205	2,244	2,812
Kansas	335	280	350	1,474	1,484	1,820
Maine	290	265	275	15,892	14,310	15,675
Maryland	340	300	380	714	660	836
Massachusetts	285	275	350	1,083	770	1,365
Michigan	360	345	350	15,660	15,180	15,925
Minnesota	405	355	400	17,010	16,685	18,800
Missouri	300	170	300	2,160	1,207	2,670
Montana	325	330	320	3,673	3,795	3,744
Nebraska	415	400	445	7,719	7,800	10,146
Nevada	(D)	(D)	390	(D)	(D)	2,769
New Jersey	230	190	280	391	342	644
New Mexico	(D)	(D)	460	(D)	(D)	2,852
New York	320	250	285	5,120	4,050	4,703
North Carolina	195	170	200	2,925	2,805	3,200
North Dakota	275	245	300	22,000	18,865	25,200
Ohio	290	270	(D)	609	459	(D)
Oregon	565	585	550	20,058	23,342	23,045
Pennsylvania	245	260	260	2,205	2,028	2,236
Rhode Island	275	250	(D)	165	150	(D)
Texas	323	297	372	5,143	5,487	7,478
Virginia	170	200	250	952	1,180	1,200
Washington	660	610	595	88,440	97,600	97,580
Wisconsin	395	415	460	24,293	25,938	29,440
Other States ¹	392	439	241	5,252	5,845	482
United States	401	399	412	404,273	429,647	467,126

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

¹ Includes data withheld above.

² Derived.

Potato Area Planted and Harvested, Yield, and Production by Seasonal Group – States and United States: 2010-2012

Seasonal group and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Spring						
Arizona	3.7	3.8	4.0	3.7	3.8	3.7
California	27.1	28.1	29.5	27.0	28.0	29.0
Florida	33.2	36.4	37.0	31.8	35.6	36.6
Hastings area	21.5	23.4	23.5	20.3	23.1	23.3
Other areas	11.7	13.0	13.5	11.5	12.5	13.3
North Carolina	16.0	17.0	16.5	15.0	16.5	16.0
Texas	9.3	8.0	9.8	8.3	7.6	9.3
United States	89.3	93.3	96.8	85.8	91.5	94.6
Summer						
Colorado	4.0	4.5	5.4	3.9	4.4	5.3
Delaware	1.6	1.6	1.6	1.6	1.6	1.6
Illinois	6.5	7.0	7.6	6.3	6.8	7.4
Kansas	4.5	5.5	5.5	4.4	5.3	5.2
Maryland	2.1	2.2	2.3	2.1	2.2	2.2
Missouri	7.3	8.3	9.1	7.2	7.1	8.9
New Jersey	1.9	2.0	2.3	1.7	1.8	2.3
Texas	8.4	11.1	11.0	7.6	10.9	10.8
Virginia	5.8	6.0	5.0	5.6	5.9	4.8
United States	42.1	48.2	49.8	40.4	46.0	48.5
Fall						
California	6.5	8.8	8.8	6.5	8.8	8.8
Colorado	55.5	54.0	55.1	55.2	53.9	54.6
Idaho	295.0	320.0	345.0	294.0	319.0	344.0
10 Southwest counties	16.0	19.0	20.0	16.0	19.0	20.0
Other Idaho counties	279.0	301.0	325.0	278.0	300.0	324.0
Maine	55.0	57.0	57.5	54.8	54.0	57.0
Massachusetts	3.9	3.6	3.9	3.8	2.8	3.9
Michigan	44.0	45.0	46.5	43.5	44.0	45.5
Minnesota	45.0	49.0	49.0	42.0	47.0	47.0
Montana	11.5	11.7	12.0	11.3	11.5	11.7
Nebraska	19.0	20.0	23.0	18.6	19.5	22.8
Nevada	(D)	(D)	7.1	(D)	(D)	7.1
New Mexico	(D)	(D)	6.3	(D)	(D)	6.2
New York	16.2	16.5	17.0	16.0	16.2	16.5
North Dakota	84.0	84.0	88.0	80.0	77.0	84.0
Ohio	2.2	2.0	(D)	2.1	1.7	(D)
Oregon	35.5	40.0	42.0	35.5	39.9	41.9
Pennsylvania	9.5	9.2	8.9	9.0	7.8	8.6
Rhode Island	0.6	0.6	(D)	0.6	0.6	(D)
Washington	135.0	160.0	165.0	134.0	160.0	164.0
Wisconsin	62.5	63.0	64.5	61.5	62.5	64.0
Other States ¹	13.4	13.3	2.1	13.4	13.3	2.0
United States	894.3	957.7	1,001.7	881.8	939.5	989.6
All						
United States	1,025.7	1,099.2	1,148.3	1,008.0	1,077.0	1,132.7

See footnote(s) at end of table.

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Potato Area Planted and Harvested, Yield, and Production by Seasonal Group – States and United States: 2010-2012 (continued)

Seasonal group and State	Yield per acre			Production		
	2010 (cwt)	2011 (cwt)	2012 (cwt)	2010 (1,000 cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Spring						
Arizona	280	280	225	1,036	1,064	833
California	405	390	400	10,935	10,920	11,600
Florida	250	256	244	7,950	9,112	8,917
Hastings area	250	270	240	5,075	6,237	5,592
Other areas	250	230	250	2,875	2,875	3,325
North Carolina	195	170	200	2,925	2,805	3,200
Texas	235	220	235	1,951	1,672	2,186
United States	289	279	283	24,797	25,573	26,736
Summer						
Colorado	370	355	410	1,443	1,562	2,173
Delaware	275	250	255	440	400	408
Illinois	350	330	380	2,205	2,244	2,812
Kansas	335	280	350	1,474	1,484	1,820
Maryland	340	300	380	714	660	836
Missouri	300	170	300	2,160	1,207	2,670
New Jersey	230	190	280	391	342	644
Texas	420	350	490	3,192	3,815	5,292
Virginia	170	200	250	952	1,180	1,200
United States	321	280	368	12,971	12,894	17,855
Fall						
California	435	490	490	2,828	4,312	4,312
Colorado	390	395	385	21,528	21,291	21,021
Idaho	384	404	416	112,970	128,760	143,240
10 Southwest counties	545	540	520	8,720	10,260	10,400
Other Idaho counties	375	395	410	104,250	118,500	132,840
Maine	290	265	275	15,892	14,310	15,675
Massachusetts	285	275	350	1,083	770	1,365
Michigan	360	345	350	15,660	15,180	15,925
Minnesota	405	355	400	17,010	16,685	18,800
Montana	325	330	320	3,673	3,795	3,744
Nebraska	415	400	445	7,719	7,800	10,146
Nevada	(D)	(D)	390	(D)	(D)	2,769
New Mexico	(D)	(D)	460	(D)	(D)	2,852
New York	320	250	285	5,120	4,050	4,703
North Dakota	275	245	300	22,000	18,865	25,200
Ohio	290	270	(D)	609	459	(D)
Oregon	565	585	550	20,058	23,342	23,045
Pennsylvania	245	260	260	2,205	2,028	2,236
Rhode Island	275	250	(D)	165	150	(D)
Washington	660	610	595	88,440	97,600	97,580
Wisconsin	395	415	460	24,293	25,938	29,440
Other States ¹	392	439	241	5,252	5,845	482
United States	416	416	427	366,505	391,180	422,535
All						
United States	401	399	412	404,273	429,647	467,126

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

¹ Includes data withheld above.

Sweet Potato Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	3.3	2.6	2.7	3.2	2.5	2.6
Arkansas	3.1	3.6	4.0	3.0	3.5	3.9
California	18.0	18.5	18.0	18.0	18.2	18.0
Florida	3.5	3.3	6.4	3.4	3.0	6.3
Louisiana	13.5	14.0	10.0	13.0	13.0	9.5
Mississippi	21.0	24.0	24.0	20.0	23.0	22.0
New Jersey	1.3	1.3	1.3	1.3	1.3	1.3
North Carolina	55.0	65.0	63.0	54.0	64.0	62.0
Texas	1.1	1.3	1.1	1.0	1.2	1.0
United States	119.8	133.6	130.5	116.9	129.7	126.6
State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama	150	129	210	480	323	546
Arkansas	160	180	200	480	630	780
California	355	320	343	6,390	5,824	6,174
Florida	130	160	120	442	480	756
Louisiana	190	185	205	2,470	2,405	1,948
Mississippi	180	181	160	3,600	4,163	3,520
New Jersey	110	150	160	143	195	208
North Carolina	180	200	200	9,720	12,800	12,400
Texas	120	120	150	120	144	150
United States	204	208	209	23,845	26,964	26,482

Dry Edible Bean Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	13.0	8.5	13.5	12.9	8.2	13.4
California	63.5	57.5	58.5	63.0	57.0	57.5
Colorado	70.0	38.0	50.0	66.0	37.0	45.0
Idaho	135.0	95.0	145.0	134.0	94.0	144.0
Kansas	9.5	6.5	8.0	9.0	6.0	7.5
Michigan	236.0	170.0	200.0	235.0	168.0	197.0
Minnesota	185.0	140.0	160.0	175.0	135.0	155.0
Montana	18.8	15.0	32.0	17.7	14.8	31.1
Nebraska	170.0	110.0	145.0	155.0	105.0	133.0
New Mexico	13.8	12.5	9.8	13.8	12.4	9.8
New York	15.0	12.0	10.0	14.9	11.8	9.5
North Dakota	800.0	410.0	700.0	770.0	380.0	685.0
Oregon	7.1	6.4	10.5	6.9	6.4	10.5
South Dakota	12.5	10.2	13.0	11.3	9.0	12.9
Texas	21.0	9.0	22.0	19.0	8.0	17.0
Washington	86.0	77.0	115.0	86.0	77.0	115.0
Wisconsin	6.2	5.3	5.2	6.2	5.3	5.2
Wyoming	49.0	35.0	45.0	47.0	33.0	42.0
United States	1,911.4	1,217.9	1,742.5	1,842.7	1,167.9	1,690.4
State	Yield per acre ¹			Production ¹		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	1,880	1,890	2,070	243	155	277
California	2,320	1,900	2,270	1,462	1,083	1,304
Colorado	1,900	1,580	1,840	1,254	585	828
Idaho	1,900	2,000	2,100	2,546	1,880	3,024
Kansas	2,600	1,700	2,110	234	102	158
Michigan	1,800	2,000	1,790	4,230	3,360	3,526
Minnesota	1,750	1,690	2,000	3,062	2,281	3,103
Montana	2,030	1,820	1,500	359	270	466
Nebraska	2,060	2,000	2,400	3,193	2,100	3,193
New Mexico	2,330	2,230	2,200	322	277	216
New York	1,890	1,400	1,920	282	165	182
North Dakota	1,490	1,300	1,700	11,473	4,940	11,660
Oregon	2,160	2,410	2,460	149	154	258
South Dakota	2,040	1,770	2,060	230	159	266
Texas	1,210	1,000	800	229	80	136
Washington	1,600	1,900	1,930	1,376	1,463	2,220
Wisconsin	2,150	2,080	1,940	133	110	101
Wyoming	2,180	2,200	2,400	1,024	726	1,007
United States	1,726	1,703	1,889	31,801	19,890	31,925

¹ Clean basis.

Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2010-2012

Class and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Large lima						
California	17.5	9.6	9.7	17.3	9.5	9.6
Baby lima						
California	12.2	12.6	12.9	12.2	12.5	12.6
Navy						
Idaho	5.4	3.7	4.6	5.4	3.7	4.5
Michigan	70.0	50.0	70.0	70.0	49.5	69.0
Minnesota	65.2	50.5	53.0	62.0	48.3	51.0
Nebraska	1.2	1.0	2.6	0.9	0.9	1.8
North Dakota	132.0	94.0	125.0	128.0	84.0	123.0
Oregon	(¹)	(¹)	1.9	(¹)	(¹)	1.9
South Dakota	3.3	3.6	4.1	3.1	2.7	4.1
Washington	1.4	0.5	1.0	1.4	0.5	1.0
Wyoming	1.0	1.1	0.6	0.9	1.1	0.6
United States	279.5	204.4	262.8	271.7	190.7	256.9
Great northern						
Idaho	3.9	2.6	2.0	3.9	2.6	2.0
Nebraska	67.0	54.2	48.5	58.8	52.4	45.3
North Dakota	5.6	1.8	2.8	5.3	1.7	2.7
Wyoming	2.0	3.2	2.3	1.9	3.0	2.1
United States	78.5	61.8	55.6	69.9	59.7	52.1
Small white						
Idaho	0.4	(¹)	(¹)	0.4	(¹)	(¹)
Oregon	0.9	1.1	(¹)	0.9	1.1	(¹)
Washington	1.4	(¹)	1.2	1.4	(¹)	1.2
United States	2.7	1.1	1.2	2.7	1.1	1.2

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: 2010-2012 (continued)

Class and State	Yield per acre ²			Production ²		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Large lima						
California	2,310	2,440	2,360	399	232	227
Baby lima						
California	2,490	1,890	2,430	304	236	306
Navy						
Idaho	2,460	2,730	2,800	133	101	126
Michigan	1,840	2,100	1,850	1,290	1,040	1,277
Minnesota	2,000	1,810	2,060	1,240	874	1,051
Nebraska	2,110	2,220	2,790	19	20	50
North Dakota	1,530	1,340	1,800	1,958	1,125	2,215
Oregon	(¹)	(¹)	2,800	(¹)	(¹)	53
South Dakota	2,300	1,850	2,200	71	50	90
Washington	2,710	2,800	3,000	38	14	30
Wyoming	1,890	2,180	2,370	17	24	14
United States	1,754	1,703	1,910	4,766	3,248	4,906
Great northern						
Idaho	2,330	2,500	2,800	91	65	56
Nebraska	2,020	1,990	2,400	1,186	1,044	1,087
North Dakota	1,530	1,000	1,370	81	17	37
Wyoming	2,370	2,330	2,020	45	70	42
United States	2,007	2,003	2,345	1,403	1,196	1,222
Small white						
Idaho	2,250	(¹)	(¹)	9	(¹)	(¹)
Oregon	2,740	2,800	(¹)	25	29	(¹)
Washington	2,640	(¹)	2,750	37	(¹)	33
United States	2,630	2,636	2,750	71	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: 2010-2012 (continued)

Class and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Pinto						
Arizona	6.0	2.2	6.0	5.9	2.2	6.0
Colorado	57.0	29.0	43.0	55.0	28.3	38.0
Idaho	41.0	17.5	34.5	40.6	17.3	34.3
Kansas	9.0	5.8	6.7	8.8	5.7	6.5
Michigan	4.1	3.1	2.0	4.1	3.0	1.9
Minnesota	24.9	13.0	21.7	23.8	12.6	21.3
Montana	12.5	5.0	9.0	11.8	5.0	8.5
Nebraska	83.0	41.0	82.0	78.2	39.2	74.8
New Mexico	13.8	12.5	9.8	13.8	12.4	9.8
North Dakota	530.0	225.0	455.0	509.0	210.0	445.0
Oregon	1.5	(¹)	2.3	1.4	(¹)	2.3
South Dakota	3.5	(¹)	1.6	2.6	(¹)	1.6
Washington	13.5	7.0	17.0	13.5	7.0	17.0
Wyoming	42.9	25.6	39.1	41.2	24.1	36.4
United States	842.7	386.7	729.7	809.7	366.8	703.4
Light red kidney						
California	1.0	2.0	2.0	1.0	2.0	2.0
Colorado	6.0	4.0	3.6	5.0	3.7	3.6
Idaho	1.7	0.5	1.9	1.7	0.5	1.9
Michigan	9.0	7.0	6.7	9.0	7.0	6.6
Minnesota	18.2	11.1	13.4	16.9	11.0	13.1
Nebraska	10.7	8.3	8.1	9.4	7.3	7.5
New York	5.5	3.1	3.0	5.4	3.0	2.7
Oregon	0.5	0.6	0.7	0.5	0.6	0.7
Washington	0.5	0.6	0.8	0.5	0.6	0.8
United States	53.1	37.2	40.2	49.4	35.7	38.9
Dark red kidney						
California	0.8	0.7	0.7	0.8	0.7	0.7
Idaho	2.0	0.9	1.7	2.0	0.9	1.7
Michigan	2.9	2.8	2.8	2.9	2.7	2.7
Minnesota	33.5	34.9	31.7	30.8	34.0	30.5
New York	1.6	2.0	1.8	1.6	2.0	1.7
North Dakota	0.9	1.5	1.5	0.8	1.4	1.4
Oregon	0.6	(¹)	(¹)	0.6	(¹)	(¹)
Washington	(¹)	0.7	0.8	(¹)	0.7	0.8
Wisconsin ³	6.2	5.3	5.2	6.2	5.3	5.2
United States	48.5	48.8	46.2	45.7	47.7	44.7

See footnote(s) at end of table.

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Dry Edible Bean Area Planted, Harvested, Yield, and Production by Commercial Class – States and United States: 2010-2012 (continued)

Class and State	Yield per acre ²			Production ²		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Pinto						
Arizona	1,800	2,300	2,100	106	51	126
Colorado	1,880	1,520	1,790	1,034	430	680
Idaho	2,360	2,460	2,600	958	426	892
Kansas	2,600	1,700	2,100	229	97	137
Michigan	1,900	1,730	1,600	78	52	30
Minnesota	1,300	1,600	1,890	309	202	403
Montana	2,330	2,600	2,500	275	130	213
Nebraska	2,110	2,020	2,450	1,650	793	1,833
New Mexico	2,330	2,230	2,200	322	277	216
North Dakota	1,480	1,290	1,710	7,534	2,709	7,610
Oregon	2,000	(¹)	2,700	28	(¹)	62
South Dakota	2,400	(¹)	2,400	62	(¹)	38
Washington	2,440	2,600	2,470	330	182	420
Wyoming	2,180	2,180	2,400	899	525	874
United States	1,706	1,601	1,924	13,814	5,874	13,534
Light red kidney						
California	2,000	1,200	1,600	20	24	32
Colorado	2,060	2,000	2,250	103	74	81
Idaho	2,180	2,800	2,210	37	14	42
Michigan	1,700	1,960	2,000	153	137	132
Minnesota	2,100	1,600	2,050	355	176	269
Nebraska	1,900	2,030	2,090	179	148	157
New York	1,780	1,300	2,040	96	39	55
Oregon	1,820	2,700	2,500	9	15	18
Washington	2,800	2,500	2,000	14	15	16
United States	1,955	1,798	2,062	966	642	802
Dark red kidney						
California	1,500	1,140	1,430	12	8	10
Idaho	2,250	2,330	2,120	45	21	36
Michigan	1,100	1,000	1,300	32	27	35
Minnesota	1,800	1,650	2,100	554	561	641
New York	2,060	1,550	2,240	33	31	38
North Dakota	1,880	1,300	1,500	15	18	21
Oregon	1,530	(¹)	(¹)	9	(¹)	(¹)
Washington	(¹)	2,000	2,880	(¹)	14	23
Wisconsin ³	2,150	2,080	1,940	133	110	101
United States	1,823	1,656	2,025	833	790	905

See footnote(s) at end of table.

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Dry Edible Bean Area Planted, Harvested, Yield, and Production by Commercial Class – States and United States: 2010-2012 (continued)

Class and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Pink						
Idaho	9.9	6.8	8.2	9.9	6.7	8.1
Minnesota	6.0	4.3	6.8	5.8	4.3	6.7
North Dakota	12.5	10.0	12.7	11.9	9.5	12.3
Oregon	0.5	(¹)	(¹)	0.5	(¹)	(¹)
Washington	4.1	(¹)	1.7	4.1	(¹)	1.7
United States	33.0	21.1	29.4	32.2	20.5	28.8
Small red						
Idaho	9.1	7.8	10.6	9.1	7.7	10.5
Michigan	9.3	18.0	19.5	9.3	18.0	19.3
Minnesota	1.3	2.2	2.9	1.3	1.7	2.9
North Dakota	1.2	2.5	1.7	1.1	2.4	1.6
Washington	2.0	5.0	5.3	2.0	5.0	5.3
United States	22.9	35.5	40.0	22.8	34.8	39.6
Cranberry						
California	(¹)	0.8	0.8	(¹)	0.8	0.8
Idaho	0.6	(¹)	0.5	0.6	(¹)	0.5
Michigan	3.8	3.5	3.4	3.8	3.5	3.4
Oregon	-	(¹)	(¹)	-	(¹)	(¹)
United States	4.4	4.3	4.7	4.4	4.3	4.7
Black						
California	0.6	(¹)	-	0.6	(¹)	-
Idaho	5.2	2.2	2.6	5.0	2.2	2.5
Michigan	128.0	80.0	90.0	127.0	79.0	89.0
Minnesota	31.2	20.7	25.7	30.0	19.9	24.9
Nebraska	5.9	2.4	1.8	5.6	2.3	1.8
New York	6.7	5.3	4.3	6.7	5.2	4.2
North Dakota	101.0	69.0	87.0	98.0	65.0	85.0
Oregon	1.2	1.3	1.2	1.2	1.3	1.2
Washington	4.2	3.0	4.2	4.2	3.0	4.2
United States	284.0	183.9	216.8	278.3	177.9	212.8
Blackeye						
Arizona	2.0	1.7	2.5	2.0	1.5	2.5
California	13.2	14.9	14.9	13.1	14.8	14.9
Texas	19.5	8.0	20.0	17.6	7.0	15.4
United States	34.7	24.6	37.4	32.7	23.3	32.8
Small chickpeas ⁴						
Idaho	16.0	17.5	32.5	15.9	17.3	32.3
Montana	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	2.0	3.0	5.4	1.9	2.9	5.3
Oregon	-	-	(D)	-	-	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Washington	3.7	8.0	15.0	3.7	8.0	15.0
Other States ⁵	3.4	8.4	16.6	3.0	8.3	16.3
United States	25.1	36.9	69.5	24.5	36.5	68.9

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: 2010-2012 (continued)

Class and State	Yield per acre ²			Production ²		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Pink						
Idaho	2,230	2,600	2,620	221	174	212
Minnesota	1,600	1,750	1,920	93	75	129
North Dakota	1,330	1,670	1,790	158	159	220
Oregon	1,870	(¹)	(¹)	9	(¹)	(¹)
Washington	2,560	(¹)	3,000	105	(¹)	51
United States	1,820	1,990	2,125	586	408	612
Small red						
Idaho	2,410	2,690	2,770	219	207	291
Michigan	1,860	1,950	1,700	173	351	328
Minnesota	1,500	1,350	1,690	20	23	49
North Dakota	1,550	1,250	2,000	17	30	32
Washington	2,450	2,520	2,600	49	126	138
United States	2,096	2,118	2,116	478	737	838
Cranberry						
California	(¹)	2,130	1,500	(¹)	17	12
Idaho	1,500	(¹)	2,400	9	(¹)	12
Michigan	1,500	1,460	1,500	57	51	51
Oregon	-	(¹)	(¹)	-	(¹)	(¹)
United States	1,500	1,581	1,596	66	68	75
Black						
California	2,000	(¹)	-	12	(¹)	-
Idaho	2,180	2,590	2,520	109	57	63
Michigan	1,810	2,030	1,800	2,304	1,602	1,602
Minnesota	1,400	1,600	1,950	420	318	486
Nebraska	2,200	1,830	2,060	123	42	37
New York	1,880	1,350	1,710	126	70	72
North Dakota	1,480	1,260	1,580	1,450	819	1,340
Oregon	2,400	2,500	2,200	29	32	26
Washington	2,100	2,600	2,690	88	78	113
United States	1,675	1,696	1,757	4,661	3,018	3,739
Blackeye						
Arizona	1,950	2,100	2,300	39	32	58
California	2,530	1,590	2,450	331	235	365
Texas	1,220	1,000	800	215	70	123
United States	1,789	1,446	1,665	585	337	546
Small chickpeas ⁴						
Idaho	1,300	1,760	1,860	207	304	601
Montana	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	1,740	1,010	1,230	33	29	65
Oregon	-	-	(D)	-	-	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1,380	1,500	1,800	51	120	270
Other States ⁵	1,800	1,400	1,290	54	116	211
United States	1,408	1,559	1,665	345	569	1,147

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: 2010-2012 (continued)

Class and State	Area planted			Area harvested		
	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)	2010 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Large chickpeas ⁶						
California	11.2	10.5	11.1	11.0	10.3	10.5
Idaho	37.0	33.5	43.5	36.7	33.1	43.3
Montana	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	14.0	1.7	6.6	13.3	1.6	6.5
Oregon	0.6	0.7	(D)	0.6	0.7	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Washington	51.0	48.0	64.5	51.0	48.0	64.5
Other States ⁵	7.1	4.5	12.7	7.0	4.3	12.6
United States	120.9	98.9	138.4	119.6	98.0	137.4
All chickpeas (Garbanzo)						
California	11.2	10.5	11.1	11.0	10.3	10.5
Idaho	53.0	51.0	76.0	52.6	50.4	75.6
Montana	6.3	9.0	23.0	5.9	8.9	22.6
North Dakota	16.0	4.7	12.0	15.2	4.5	11.8
Oregon	0.6	0.7	1.8	0.6	0.7	1.8
South Dakota	4.2	3.9	4.5	4.1	3.7	4.5
Washington	54.7	56.0	79.5	54.7	56.0	79.5
United States	146.0	135.8	207.9	144.1	134.5	206.3
Other						
Arizona	5.0	4.6	5.0	5.0	4.5	4.9
California	7.0	6.4	6.4	7.0	6.4	6.4
Colorado	7.0	5.0	3.4	6.0	5.0	3.4
Idaho	2.8	2.0	2.4	2.8	2.0	2.4
Kansas	0.5	0.7	1.3	0.2	0.3	1.0
Michigan	8.9	5.6	5.6	8.9	5.3	5.1
Minnesota	4.7	3.3	4.8	4.4	3.2	4.6
Montana	-	1.0	-	-	0.9	-
Nebraska	2.2	3.1	2.0	2.1	2.9	1.8
New York	1.2	1.6	0.9	1.2	1.6	0.9
North Dakota	0.8	1.5	2.3	0.7	1.5	2.2
Oregon	1.3	2.7	2.6	1.2	2.7	2.6
South Dakota	1.5	2.7	2.8	1.5	2.6	2.7
Texas	1.5	1.0	2.0	1.4	1.0	1.6
Washington	4.2	4.2	3.5	4.2	4.2	3.5
Wyoming	3.1	5.1	3.0	3.0	4.8	2.9
United States	51.7	50.5	48.0	49.6	48.9	46.0
All dry edible beans						
United States	1,911.4	1,217.9	1,742.5	1,842.7	1,167.9	1,690.4

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: 2010-2012 (continued)

Class and State	Yield per acre ²			Production ²		
	2010 (pounds)	2011 (pounds)	2012 (pounds)	2010 (1,000 cwt)	2011 (1,000 cwt)	2012 (1,000 cwt)
Large chickpeas ⁶						
California	2,460	2,580	2,250	271	266	236
Idaho	1,230	1,420	1,480	451	470	641
Montana	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	1,630	1,100	1,350	217	18	88
Oregon	1,200	1,710	(D)	7	12	(D)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Washington	1,100	1,700	1,630	560	815	1,050
Other States ⁵	1,260	1,210	1,260	88	52	159
United States	1,333	1,666	1,582	1,594	1,633	2,174
All chickpeas (Garbanzo)						
California	2,460	2,580	2,250	271	266	236
Idaho	1,250	1,540	1,640	658	774	1,242
Montana	1,420	1,340	1,120	84	119	253
North Dakota	1,640	1,040	1,300	250	47	153
Oregon	1,170	1,710	2,000	7	12	36
South Dakota	1,410	1,320	1,800	58	49	81
Washington	1,120	1,670	1,660	611	935	1,320
United States	1,346	1,637	1,610	1,939	2,202	3,321
Other						
Arizona	1,960	1,600	1,900	98	72	93
California	1,610	1,000	1,810	113	65	116
Colorado	1,950	1,620	1,970	117	81	67
Idaho	2,040	2,050	2,170	57	41	52
Kansas	2,600	1,700	2,100	5	5	21
Michigan	1,600	1,890	1,400	143	100	71
Minnesota	1,600	1,630	1,620	71	52	75
Montana	-	2,300	-	-	21	-
Nebraska	1,710	1,830	1,600	36	53	29
New York	2,250	1,550	1,890	27	25	17
North Dakota	1,430	1,080	1,450	10	16	32
Oregon	2,750	2,440	2,420	33	66	63
South Dakota	2,600	2,300	2,100	39	60	57
Texas	970	1,000	800	14	10	13
Washington	2,480	2,360	2,170	104	99	76
Wyoming	2,100	2,230	2,670	63	107	77
United States	1,875	1,785	1,867	930	873	859
All dry edible beans						
United States	1,726	1,703	1,889	31,801	19,890	31,925

- 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.

Lentil Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	55.0	28.0	33.0	54.0	27.0	32.0
Montana	260.0	260.0	205.0	247.0	247.0	195.0
North Dakota	265.0	80.0	160.0	255.0	77.0	158.0
Washington	78.0	60.0	65.0	78.0	60.0	65.0
United States	658.0	428.0	463.0	634.0	411.0	450.0

State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	950	1,300	1,200	513	351	384
Montana	1,360	1,100	1,100	3,359	2,717	2,145
North Dakota	1,540	1,070	1,220	3,927	824	1,928
Washington	1,100	1,400	1,300	858	840	845
United States	1,365	1,151	1,178	8,657	4,732	5,302

Wrinkled Seed Pea Production – States and United States: 2010-2012

State	Production		
	2010	2011	2012
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	190	135	120
Washington	390	374	286
United States	580	509	406

Dry Edible Pea Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

[Excludes both wrinkled seed peas and Austrian winter peas]

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	31.0	16.0	27.0	30.0	15.0	26.0
Montana	220.0	190.0	315.0	207.0	177.0	293.0
North Dakota	430.0	85.0	235.0	400.0	80.0	230.0
Oregon	7.0	5.0	7.0	6.4	4.8	7.0
Washington	68.0	66.0	65.0	68.0	66.0	65.0
United States	756.0	362.0	649.0	711.4	342.8	621.0

State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	1,600	1,800	1,900	480	270	494
Montana	2,000	1,500	1,500	4,140	2,655	4,395
North Dakota	2,030	1,450	1,950	8,120	1,160	4,485
Oregon	2,950	3,210	2,830	189	154	198
Washington	1,900	2,100	2,000	1,292	1,386	1,300
United States	1,999	1,641	1,751	14,221	5,625	10,872

Austrian Winter Pea Area Planted and Harvested, Yield, and Production – States and United States: 2010-2012

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	11.0	6.0	5.5	9.0	5.0	4.5
Montana	16.0	10.0	11.0	7.0	6.0	6.9
Oregon	4.2	2.0	2.5	1.9	1.3	2.3
United States	31.2	18.0	19.0	17.9	12.3	13.7

State	Yield per acre			Production		
	2010	2011	2012	2010	2011	2012
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	1,100	1,700	1,300	99	85	59
Montana	1,570	1,200	1,000	110	72	69
Oregon	1,460	1,750	1,690	28	23	39
United States	1,324	1,463	1,219	237	180	167

Hop Area Harvested, Yield, and Production by Variety – States and United States: 2010-2012

State and variety	Area harvested			Yield per acre		
	2010 (acres)	2011 (acres)	2012 (acres)	2010 (pounds)	2011 (pounds)	2012 (pounds)
Idaho ¹	2,331	2,265	2,423	2,129	2,408	1,745
Oregon						
Cascade	122	263	346	1,680	1,616	1,802
Centennial	(D)	(D)	208	(D)	(D)	1,779
Liberty	(D)	108	83	(D)	1,326	1,527
Magnum	(D)	64	58	(D)	1,928	2,519
Mt. Hood	188	214	226	1,640	1,890	1,737
Nugget	1,356	1,438	1,619	2,119	2,317	2,071
Perle	(D)	98	(D)	(D)	1,622	(D)
Sterling	87	86	(D)	1,644	1,915	(D)
Super Galena ^R	134	241	175	2,421	2,263	2,763
Tettnanger	(D)	70	61	(D)	1,634	1,493
Willamette	1,452	779	905	1,535	1,716	1,663
Other varieties ²	1,283	841	789	1,711	1,511	1,690
Total	4,622	4,202	4,470	1,791	1,908	1,885
Washington						
Ahtanum	(D)	(D)	176	(D)	(D)	1,489
Apollo ^R	827	885	874	2,778	2,758	2,655
Bravo ^R	414	593	528	2,566	2,609	2,647
Cascade	1,728	2,108	2,693	1,905	1,955	1,854
Centennial	357	641	1,478	1,791	1,403	1,354
Chinook	443	572	1,215	1,963	1,718	1,699
Citra TM	113	239	538	1,930	1,812	1,342
Cluster	392	482	546	2,060	2,019	1,965
Columbus/Tomahawk ^R	3,401	2,947	2,523	2,350	2,519	2,280
Crystal	(D)	(D)	154	(D)	(D)	1,184
Galena	1,920	1,415	954	1,810	1,821	1,742
Glacier	61	44	56	1,943	2,182	1,461
Millennium	555	403	397	2,185	2,562	2,017
Mt. Hood	62	95	120	1,211	838	1,264
Northern Brewer	94	159	120	1,270	1,698	1,443
Nugget	829	861	875	1,808	1,969	1,679
Simcoe	237	495	940	1,698	1,779	1,679
Super Galena ^R	886	990	959	2,622	3,041	2,645
Tettnanger	(D)	(D)	76	(D)	(D)	1,003
Vanguard	(D)	(D)	59	(D)	(D)	1,280
Willamette	1,734	894	692	1,350	1,510	1,359
YCR-4(Palisade ^R)	373	308	264	2,431	2,562	2,356
YCR-5(Warrior ^R)	296	260	195	1,778	2,061	1,968
Zeus	4,440	4,159	3,253	2,678	2,572	2,390
Other varieties ²	5,174	4,770	5,355	1,968	1,987	1,775
Total	24,336	23,320	25,040	2,147	2,200	1,941
United States ³	31,289	29,787	31,933	2,093	2,175	1,918

See footnote(s) at end of table.

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**Hop Area Harvested, Yield, and Production by Variety – States and United States:
2010-2012 (continued)**

State and variety	Production		
	2010 (1,000 pounds)	2011 (1,000 pounds)	2012 (1,000 pounds)
Idaho ¹	4,962.6	5,454.1	4,227.6
Oregon			
Cascade	205.0	425.0	623.5
Centennial	(D)	(D)	370.0
Liberty	(D)	143.2	126.7
Magnum	(D)	123.4	146.1
Mt. Hood	308.3	404.5	392.6
Nugget	2,873.2	3,332.1	3,353.5
Perle	(D)	159.0	(D)
Sterling	143.0	164.7	(D)
Super Galena ^R	324.4	545.5	483.6
Tettnanger	(D)	114.4	91.1
Willamette	2,228.3	1,337.0	1,504.7
Other varieties ²	2,195.4	1,270.6	1,333.5
Total	8,277.6	8,019.4	8,425.3
Washington			
Ahtanum	(D)	(D)	262.0
Apollo ^R	2,297.4	2,440.4	2,320.6
Bravo ^R	1,062.3	1,547.2	1,397.4
Cascade	3,291.8	4,121.3	4,993.0
Centennial	639.4	899.4	2,001.0
Chinook	869.6	982.8	2,064.2
Citra TM	218.1	433.1	721.9
Cluster	807.5	973.3	1,073.0
Columbus/Tomahawk ^R	7,992.4	7,422.4	5,751.7
Crystal	(D)	(D)	182.3
Galena	3,475.2	2,576.2	1,662.0
Glacier	118.5	96.0	81.8
Millennium	1,212.7	1,032.4	800.8
Mt. Hood	75.1	79.6	151.7
Northern Brewer	119.4	270.0	173.1
Nugget	1,498.8	1,695.1	1,468.7
Simcoe	402.4	880.8	1,578.0
Super Galena ^R	2,323.1	3,010.6	2,536.4
Tettnanger	(D)	(D)	76.2
Vanguard	(D)	(D)	75.5
Willamette	2,340.9	1,350.0	940.4
YCR-4(Palisade ^R)	906.8	789.1	622.1
YCR-5(Warrior ^R)	526.3	535.9	383.8
Zeus	11,890.3	10,695.9	7,775.9
Other varieties ²	10,184.4	9,476.6	9,502.8
Total	52,252.4	51,308.1	48,596.3
United States	65,492.6	64,781.6	61,249.2

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

^R Registered

TM Trademark

¹ Only State totals published for Idaho to avoid disclosure of individual operations.

² Includes data withheld above and varieties not listed.

³ Strung acreage left unharvested in 2011 totaled 229 acres.

Mint for Oil Area Harvested, Yield, and Production by Crop – States and United States: 2010-2012

Crop and State	Area harvested			Yield per acre		
	2010	2011	2012	2010	2011	2012
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)
Peppermint						
California	3.7	3.2	3.0	85	80	75
Idaho	15.5	16.5	16.5	100	100	110
Indiana	10.0	10.5	10.0	60	57	51
Michigan	0.7	0.8	0.8	61	58	60
Oregon	21.5	23.0	23.7	88	91	82
Washington	16.0	16.5	18.0	110	104	100
Wisconsin	3.9	3.5	4.0	52	60	66
United States	71.3	74.0	76.0	89	89	87
Spearmint						
Idaho	1.0	0.9	0.8	115	120	120
Indiana	1.8	1.9	3.2	78	71	70
Michigan	1.6	1.8	1.7	70	70	70
Oregon	1.5	0.8	1.1	130	130	120
Washington	12.1	11.6	12.8	143	155	140
Native	7.7	7.5	8.2	137	155	151
Scotch	4.4	4.1	4.6	153	156	120
Wisconsin	0.6	0.3	0.4	43	50	68
United States	18.6	17.3	20.0	125	132	120
State	Production					
	2010	2011		2012		
	(1,000 pounds)	(1,000 pounds)		(1,000 pounds)		
Peppermint						
California		315		256		225
Idaho		1,550		1,650		1,815
Indiana		600		599		510
Michigan		43		46		48
Oregon		1,892		2,093		1,943
Washington		1,760		1,716		1,800
Wisconsin		203		210		264
United States		6,363		6,570		6,605
Spearmint						
Idaho		115		108		96
Indiana		140		135		224
Michigan		112		126		119
Oregon		195		104		132
Washington		1,730		1,798		1,792
Native		1,055		1,160		1,242
Scotch		675		638		550
Wisconsin		26		15		27
United States		2,318		2,286		2,390

Maple Syrup Taps, Yield, and Production – States and United States: 2010-2012

[Estimates for 2012 are carried forward from the June 2012 *Crop Production*. Any revisions will appear in the June 2013 *Crop Production*]

State	Number of taps			Yield per tap			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	(1,000 taps)	(1,000 taps)	(1,000 taps)	(gallons)	(gallons)	(gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Connecticut	75	71	70	0.120	0.239	0.157	9	17	11
Maine	1,470	1,470	1,500	0.214	0.245	0.240	315	360	360
Massachusetts	250	245	250	0.116	0.253	0.160	29	62	40
Michigan	490	495	430	0.167	0.248	0.151	82	123	65
New Hampshire ...	420	420	440	0.207	0.286	0.173	87	120	76
New York	1,903	2,011	2,070	0.164	0.280	0.174	312	564	360
Ohio	385	405	410	0.169	0.309	0.244	65	125	100
Pennsylvania	465	503	501	0.116	0.254	0.192	54	128	96
Vermont	3,150	3,300	3,500	0.283	0.345	0.214	890	1,140	750
Wisconsin	650	660	600	0.180	0.235	0.083	117	155	50
United States	9,258	9,580	9,771	0.212	0.292	0.195	1,960	2,794	1,908

Coffee Area Harvested, Yield, and Production – Hawaii: 2010-2011, 2011-2012, and 2012-2013

State	Area harvested			Yield per acre			Production ¹		
	2010-2011	2011-2012	2012-2013	2010-2011	2011-2012	2012-2013	2010-2011	2011-2012	2012-2013
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	6,300	6,300	6,100	1,400	1,210	1,180	8,800	7,600	7,200

¹ Parchment basis.

Taro Area in Crop and Production – Hawaii: 2010-2012

[Area is total acres in crop, not harvested acreage. Yield is not estimated]

State	Area in crop			Yield per acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	475	485	400	(NA)	(NA)	(NA)	3,900	4,100	3,400

(NA) Not available.

Alaska Area Planted and Harvested, Yield, and Production: 2010-2012

[Estimates are provided to meet special needs of crop and livestock production statistics users. Estimates are excluded from commodity data tables]

Crop	Area planted for all purposes			Area harvested			
	2010	2011	2012	2010	2011	2012	
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	
Barley	4,400	5,200	4,600	4,200	4,800	4,300	
Hay, all	(NA)	(NA)	(NA)	20,000	19,000	22,000	
Oats	1,900	2,100	2,400	800	1,000	900	
Potatoes	760	750	680	750	720	650	
Crop	Yield per acre			Production			
	2010	2011	2012	2010	2011	2012	
Barley	bushels	44.0	36.5	48.1	185,000	175,000	207,000
Hay, all	tons	1.20	1.16	1.23	24,000	22,000	27,000
Oats	bushels	60.0	80.0	65.6	48,000	80,000	59,000
Potatoes	cwt	200	186	215	150,000	134,000	140,000

(NA) Not available.

Crop Area Planted and Harvested – United States: 2011-2012 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year]

Crop	Area planted		Area harvested	
	2011 (1,000 acres)	2012 (1,000 acres)	2011 (1,000 acres)	2012 (1,000 acres)
Grains and hay				
Barley	2,559	3,637	2,239	3,244
Corn for grain ¹	91,936	97,155	83,989	87,375
Corn for silage	(NA)	(NA)	5,935	7,379
Hay, all	(NA)	(NA)	55,653	56,260
Alfalfa	(NA)	(NA)	19,213	17,292
All other	(NA)	(NA)	36,440	38,968
Oats	2,496	2,760	939	1,045
Proso millet	370	335	338	205
Rice	2,689	2,699	2,617	2,678
Rye	1,266	1,300	242	248
Sorghum for grain ¹	5,481	6,244	3,929	4,955
Sorghum for silage	(NA)	(NA)	224	363
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
Oilseeds				
Canola	1,071.5	1,765.0	1,043.0	1,729.0
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	178	344	173	336
Mustard seed	23.2	51.1	21.8	49.7
Peanuts	1,140.6	1,638.0	1,080.6	1,608.0
Rapeseed	1.5	2.2	1.3	2.1
Safflower	130.7	169.8	127.3	160.1
Soybeans for beans	75,046	77,198	73,776	76,104
Sunflower	1,543.0	1,919.0	1,457.8	1,841.0
Cotton, tobacco, and sugar crops				
Cotton, all	14,735.4	12,315.4	9,460.9	9,426.8
Upland	14,428.0	12,077.0	9,156.0	9,190.0
American Pima	307.4	238.4	304.9	236.8
Sugarbeets	1,232.8	1,230.1	1,213.2	1,204.2
Sugarcane	(NA)	(NA)	872.6	899.0
Tobacco	(NA)	(NA)	325.0	336.2
Dry beans, peas, and lentils				
Austrian winter peas	18.0	19.0	12.3	13.7
Dry edible beans	1,217.9	1,742.5	1,167.9	1,690.4
Dry edible peas	362.0	649.0	342.8	621.0
Lentils	428.0	463.0	411.0	450.0
Wrinkled seed peas	(NA)	(NA)	(NA)	(NA)
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)	(NA)	6.3	6.1
Hops	(NA)	(NA)	29.8	31.9
Peppermint oil	(NA)	(NA)	74.0	76.0
Potatoes, all	1,099.2	1,148.3	1,077.0	1,132.7
Spring	93.3	96.8	91.5	94.6
Summer	48.2	49.8	46.0	48.5
Fall	957.7	1,001.7	939.5	989.6
Spearmint oil	(NA)	(NA)	17.3	20.0
Sweet potatoes	133.6	130.5	129.7	126.6
Taro (Hawaii) ²	(NA)	(NA)	0.5	0.4

(NA) Not available.

(X) Not applicable.

¹ Area planted for all purposes.

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

Crop Yield and Production – United States: 2011-2012 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year]

Crop	Yield per acre		Production		
	2011	2012	2011 (1,000)	2012 (1,000)	
Grains and hay					
Barley	bushels	69.6	67.9	155,780	220,284
Corn for grain	bushels	147.2	123.4	12,359,612	10,780,296
Corn for silage	tons	18.4	15.4	109,094	113,450
Hay, all	tons	2.36	2.13	131,216	119,878
Alfalfa	tons	3.40	3.01	65,332	52,049
All other	tons	1.81	1.74	65,884	67,829
Oats	bushels	57.1	61.3	53,649	64,024
Proso millet	bushels	27.1	15.1	9,149	3,090
Rice ¹	cwt	7,067	7,449	184,941	199,479
Rye	bushels	26.1	28.0	6,326	6,944
Sorghum for grain	bushels	54.6	49.8	214,443	246,932
Sorghum for silage	tons	10.3	11.4	2,298	4,135
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
Oilseeds					
Canola	pounds	1,475	1,416	1,538,010	2,447,410
Cottonseed	tons	(X)	(X)	5,370.0	5,759.0
Flaxseed	bushels	16.1	17.1	2,791	5,762
Mustard seed	pounds	718	602	15,644	29,930
Peanuts	pounds	3,386	4,192	3,658,590	6,741,400
Rapeseed	pounds	2,177	2,205	2,830	4,630
Safflower	pounds	1,333	1,121	169,671	179,424
Soybeans for beans	bushels	41.9	39.6	3,093,524	3,014,998
Sunflower	pounds	1,398	1,513	2,038,275	2,785,695
Cotton, tobacco, and sugar crops					
Cotton, all ¹	bales	790	866	15,573.2	17,009.9
Upland ¹	bales	772	849	14,722.0	16,250.0
American Pima ¹	bales	1,340	1,540	851.2	759.9
Sugarbeets	tons	23.8	29.3	28,896	35,236
Sugarcane	tons	33.5	36.3	29,224	32,637
Tobacco	pounds	1,841	2,268	598,252	762,441
Dry beans, peas, and lentils					
Austrian winter peas ¹	cwt	1,463	1,219	180	167
Dry edible beans ¹	cwt	1,703	1,889	19,890	31,925
Dry edible peas ¹	cwt	1,641	1,751	5,625	10,872
Lentils ¹	cwt	1,151	1,178	4,732	5,302
Wrinkled seed peas	cwt	(NA)	(NA)	509	406
Potatoes and miscellaneous					
Coffee (Hawaii)	pounds	1,210	1,180	7,600	7,200
Hops	pounds	2,175	1,918	64,781.6	61,249.2
Peppermint oil	pounds	89	87	6,570	6,605
Potatoes, all	cwt	399	412	429,647	467,126
Spring	cwt	279	283	25,573	26,736
Summer	cwt	280	368	12,894	17,855
Fall	cwt	416	427	391,180	422,535
Spearmint oil	pounds	132	120	2,286	2,390
Sweet potatoes	cwt	208	209	26,964	26,482
Taro (Hawaii)	pounds	(NA)	(NA)	4,100	3,400

(NA) Not available.

(X) Not applicable.

¹ Yield in pounds.

Crop Area Planted and Harvested – United States: 2011-2012 (Metrics Units)

[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]

Crop	Area planted		Area harvested	
	2011 (hectares)	2012 (hectares)	2011 (hectares)	2012 (hectares)
Grains and hay				
Barley	1,035,600	1,471,860	906,100	1,312,810
Corn for grain ¹	37,205,580	39,317,660	33,989,510	35,359,790
Corn for silage	(NA)	(NA)	2,401,840	2,986,210
Hay, all ²	(NA)	(NA)	22,522,210	22,767,860
Alfalfa	(NA)	(NA)	7,775,310	6,997,900
All other	(NA)	(NA)	14,746,900	15,769,960
Oats	1,010,110	1,116,940	380,000	422,900
Proso millet	149,740	135,570	136,790	82,960
Rice	1,088,210	1,092,260	1,059,070	1,083,760
Rye	512,340	526,100	97,930	100,360
Sorghum for grain ¹	2,218,110	2,526,880	1,590,030	2,005,240
Sorghum for silage	(NA)	(NA)	90,650	146,900
Wheat, all ²	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
Oilseeds				
Canola	433,630	714,280	422,090	699,710
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	72,030	139,210	70,010	135,980
Mustard seed	9,390	20,680	8,820	20,110
Peanuts	461,590	662,880	437,310	650,740
Rapeseed	610	890	530	850
Safflower	52,890	68,720	51,520	64,790
Soybeans for beans	30,370,370	31,241,260	29,856,410	30,798,530
Sunflower	624,440	776,600	589,960	745,030
Cotton, tobacco, and sugar crops				
Cotton, all ²	5,963,270	4,983,920	3,828,730	3,814,930
Upland	5,838,870	4,887,440	3,705,340	3,719,100
American Pima	124,400	96,480	123,390	95,830
Sugarbeets	498,900	497,810	490,970	487,330
Sugarcane	(NA)	(NA)	353,130	363,820
Tobacco	(NA)	(NA)	131,540	136,070
Dry beans, peas, and lentils				
Austrian winter peas	7,280	7,690	4,980	5,540
Dry edible beans	492,870	705,170	472,640	684,090
Dry edible peas	146,500	262,640	138,730	251,310
Lentils	173,210	187,370	166,330	182,110
Wrinkled seed peas	(NA)	(NA)	(NA)	(NA)
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)	(NA)	2,550	2,470
Hops	(NA)	(NA)	12,050	12,920
Peppermint oil	(NA)	(NA)	29,950	30,760
Potatoes, all ²	444,840	464,710	435,850	458,390
Spring	37,760	39,170	37,030	38,280
Summer	19,510	20,150	18,620	19,630
Fall	387,570	405,380	380,210	400,480
Spearmint oil	(NA)	(NA)	7,000	8,090
Sweet potatoes	54,070	52,810	52,490	51,230
Taro (Hawaii) ³	(NA)	(NA)	200	160

(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: 2011-2012 (Metric Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2012 crop year]

Crop	Yield per hectare		Production	
	2011 (metric tons)	2012 (metric tons)	2011 (metric tons)	2012 (metric tons)
Grains and hay				
Barley	3.74	3.65	3,391,710	4,796,120
Corn for grain	9.24	7.74	313,948,610	273,832,130
Corn for silage	41.21	34.47	98,968,410	102,920,110
Hay, all ¹	5.29	4.78	119,037,150	108,751,490
Alfalfa	7.62	6.75	59,268,190	47,218,060
All other	4.05	3.90	59,768,960	61,533,430
Oats	2.05	2.20	778,710	929,310
Proso millet	1.52	0.84	207,500	70,080
Rice	7.92	8.35	8,388,780	9,048,220
Rye	1.64	1.76	160,690	176,390
Sorghum for grain	3.43	3.13	5,447,100	6,272,360
Sorghum for silage	23.00	25.54	2,084,710	3,751,210
Wheat, all ¹	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
Oilseeds				
Canola	1.65	1.59	697,630	1,110,130
Cottonseed	(X)	(X)	4,871,580	5,224,480
Flaxseed	1.01	1.08	70,890	146,360
Mustard seed	0.80	0.67	7,100	13,580
Peanuts	3.79	4.70	1,659,510	3,057,850
Rapeseed	2.44	2.47	1,280	2,100
Safflower	1.49	1.26	76,960	81,390
Soybeans for beans	2.82	2.66	84,191,930	82,054,800
Sunflower	1.57	1.70	924,550	1,263,570
Cotton, tobacco, and sugar crops				
Cotton, all ¹	0.89	0.97	3,390,660	3,703,470
Upland	0.87	0.95	3,205,340	3,538,020
American Pima	1.50	1.73	185,330	165,450
Sugarbeets	53.39	65.59	26,214,010	31,965,560
Sugarcane	75.08	81.38	26,511,570	29,607,790
Tobacco	2.06	2.54	271,360	345,840
Dry beans, peas, and lentils				
Austrian winter peas	1.64	1.37	8,160	7,570
Dry edible beans	1.91	2.12	902,200	1,448,090
Dry edible peas	1.84	1.96	255,150	493,150
Lentils	1.29	1.32	214,640	240,490
Wrinkled seed peas	(NA)	(NA)	23,090	18,420
Potatoes and miscellaneous				
Coffee (Hawaii)	1.35	1.32	3,450	3,270
Hops	2.44	2.15	29,380	27,780
Peppermint oil	0.10	0.10	2,980	3,000
Potatoes, all ¹	44.71	46.22	19,488,460	21,188,480
Spring	31.33	31.68	1,159,970	1,212,720
Summer	31.42	41.26	584,860	809,890
Fall	46.67	47.86	17,743,630	19,165,870
Spearmint oil	0.15	0.13	1,040	1,080
Sweet potatoes	23.30	23.45	1,223,070	1,201,200
Taro (Hawaii)	(NA)	(NA)	1,860	1,540

(NA) Not available.

(X) Not applicable.

¹ Production may not add due to rounding.

2012 Annual Weather Summary

Highlights: Drought, which began the year mostly confined to the southern United States, charged northward and intensified during the spring and summer, eventually becoming the Nation's worst agricultural calamity since 1988. Complicating and exacerbating the drought situation, the Nation suffered through its hottest year on record, fueled by record-warmth during the spring and the third-hottest summer. As result, nearly two-thirds (63.86 percent) of the contiguous United States was in drought, according to the United States Drought Monitor, by late July. Drought coverage eventually peaked on September 25, with 65.45 percent of the country affected.

According to preliminary data provided by the National Climatic Data Center, the Nation's annual average temperature of 55.3 degrees Fahrenheit was 3.3 degrees above the 1901-2000 mean, demolishing the 1998 standard of 54.3 degrees Fahrenheit. In fact, seven of the Nation's ten warmest years on record have occurred in the last 15 years (along with 1998 and 2012, they are 1999, 2001, 2005, 2006, and 2007). The only pre-1998 years still on the record books for top-ten warmth are 1921, 1931, and 1934. During 2012, all but three (Georgia, Oregon, and Washington) of the Lower 48 States reported one of their ten warmest years on record, and 19 States from the Southwest to the Northeast set annual records for warmth.

The Nation also suffered through its driest year since 1988, and fifteenth-driest year on record. Annual precipitation averaged 26.57 inches (91 percent of normal) across the contiguous United States. For Nebraska and Wyoming, it was the hottest, driest year on record; Nebraska's record for dryness had stood since 1934. Near-record dryness dominated several other States, including Arkansas, Colorado, Delaware, Georgia, Illinois, Kansas, Missouri, and New Mexico. In contrast, relatively wet conditions prevailed during 2012 in the Pacific Northwest, the central Gulf Coast region, and parts of the Northeast. Washington ranked highest, reporting its fifth-wettest year.

Winter 2011-12: The winter of 2011-12 featured little in the way of sustained cold, especially east of the Rockies. However, even in a winter without much cold weather, Florida's peninsula endured a brief freeze on January 4-5, as well as several other minor cool snaps. Farther north, winter wheat largely escaped without significant cold-season damage despite a general lack of snow cover and occasional high winds. Nevertheless, the southern High Plains wheat crop, not to mention rangeland and pastures, continued to suffer from aftereffects of the historic drought of 2011. Meanwhile, precipitation was considerably below normal across much of the western United States, except for unusually heavy December rain and snow in the Southwest and periods of mid- to late-winter storminess in the Northwest. Drier than normal conditions also plagued parts of the Atlantic Coast States, leading to worsening drought across the lower Southeast. Notable winter wetness was generally confined to the Nation's mid-section, stretching from portions of the central and southern Plains into the Ohio Valley.

Spring: Unprecedented spring warmth covered much of the central and eastern United States, promoting rapid crop planting and development but reducing soil moisture reserves due to above average evaporation rates and crop demands. In much of the West, unusual warmth caused premature melting of high-elevation snow packs. Both March and spring (March-May) United States temperatures surpassed records originally set more than a century ago, in 1910. Warmth left fruits vulnerable to spring cold snaps, and a series of freezes (from late March to late April) in the lower Great Lakes region and the Northeast damaged a variety of crops. Meanwhile, consistently cool conditions were confined to the Pacific Northwest. In the Sierra Nevada, significant spring precipitation turned a dismal wet season into merely a poor one. Farther inland, the wet season ended on a dry note, especially in Colorado, Utah, and Wyoming. However, all of those States - as well as California and Nevada - had a buffer against developing drought in the form of abundant reservoir storage. Elsewhere in the West, heavy precipitation from the Pacific Northwest to the northern Rockies contrasted with drier than normal conditions (and below average reservoir storage) in Arizona and New Mexico. Farther east, late-spring rainfall eased dry conditions across the northern Plains and upper Midwest, but developing drought remained a concern in the central Plains, southern and eastern Corn Belt, and Mid-South. During May, Tropical Storm Beryl contributed to a favorably wetter pattern in the East.

Summer: The Nation's worst agricultural drought since 1988 harmed corn, soybeans, sorghum, pastures and rangeland, as well as a variety of other commodities. Corn and soybean conditions, as reported by USDA/NASS, were comparable to those observed during the 1988 drought, while pasture conditions (reported only since 1995) reached a record-high 59 percent very poor to poor during 5 consecutive weeks in August and early September. In contrast, mid- to late-summer

rainfall revived pastures and aided immature summer crops across the South, East, and lower Midwest. By summer's end, at least half of the pastures were rated good to excellent in every coastal State from Louisiana to Maryland. Rainfall became excessive, however, in late August, when Hurricane Isaac rolled into Louisiana. Isaac battered the central Gulf Coast with wind, torrential rainfall, and a coastal storm surge. The storm's remnants eventually provided drought relief to parts of the Mid-South and lower Midwest.

Autumn: Dry conditions strengthened their grip on the Nation's mid-section, maintaining severe stress on rangeland and pastures and resulting in poor establishment of the Plains' hard red winter wheat crop. On the southern Plains, extremely dry conditions prevailed in October and November following a promising start to the winter wheat growing season in September. In contrast, relatively wet conditions developed in October and November across northern California, the Northwest, and portions of the northern Plains, helping to offset an exceedingly dry September. Unfortunately, most of the precipitation failed to reach the Southwest, where drought remained deeply entrenched. Farther east, autumn rainfall largely eradicated drought from the eastern Corn Belt, but soil moisture shortages remained a serious concern across the western Corn Belt. At the end of October, the remnants of Hurricane Sandy contributed to an overall wet pattern across the lower Great Lakes region. Sandy's most profound impacts were felt across the northern Mid-Atlantic region, battered by high winds and a record-setting storm surge, and the central and southern Appalachians, blanketed by heavy snow. Elsewhere, an autumn drying trend led to drought expansion and intensification in parts of the Southeast, mainly in Alabama and the southern Atlantic States. Relatively cool autumn weather covered much of the eastern half of the Nation, particularly from the middle and lower Mississippi Valley into the middle and southern Atlantic States, while unusual autumn warmth prevailed in most areas from the Pacific Coast to the High Plains.

2012 Annual Crop Summary

April: A mild winter coupled with warm early-spring conditions throughout much of the country not only brought overwintered small grains out of dormancy sooner than expected but also afforded producers a rapid start to spring fieldwork. By April 1, corn planting was active in half of the 18 major estimating States, with 3 percent of the Nation's crop in the ground, slightly ahead of both last year and the 5-year average. Cotton producers in southern Texas had been working their fields since mid-March and had 12 percent of the State's crop planted by April 1. Conversely, growers in the Plains and western regions of Texas weighed the cost of seed against mostly dry soil conditions. Warm, mostly dry weather continued throughout the month in most areas, promoting record-setting planting and crop development paces for many crops. Toward month's end, the effects of below average rainfall became evident in portions of the Southeast as soil moisture levels declined, causing some row crop producers to limit planting activities until some improvement occurred.

May: Warmer than normal temperatures dominated much of the United States throughout May, maintaining the rapid fieldwork and crop development paces established in April. In Kansas, heading of the winter wheat crop was nearing completion by May 6, approximately 3 weeks ahead of normal, and by May 27, harvest was underway in southern portions of the State, marking the earliest start since 1952. With rice seeding winding down in the Delta and Texas, overall progress slowed despite improved weather conditions in California that boosted field activity. Favorable weather in the soybean-producing regions promoted a torrid planting pace throughout May, pushing overall progress 20 percentage points or more ahead of normal in 11 of the 18 major estimating States by June 3. While mostly adequate soil moisture levels existed in portions of the Midwest during the month, precipitation throughout much of the Nation was scarce and soil moisture levels began to decline, hinting at the start of the hottest, driest summer on record for some regions. Most notably, persistently dry weather coupled with record-breaking temperatures in the central and southern Great Plains negatively impacted winter wheat conditions, evidenced by an 11 point decline in the good to excellent rating from May 6 to June 3, Nationwide.

June: Above average temperatures and mostly sunny skies blanketed the heart of the country during June, providing ample time for fieldwork and boosting phenological development of this year's crops. However, the combination of high temperatures and below average rainfall negatively impacted row crop conditions in many areas. Rootless corn syndrome was reported in portions of Missouri, while the need for additional moisture was evident in many Iowa corn fields with wilted plant leaves. By July 1, United States corn condition ratings were reported at 48 percent good to excellent, compared with 72 percent on June 3, representing the lowest good to excellent rating for the week ending July 1 since 1988 when 23 percent of the crop was reported in good to excellent condition. Similarly, warm temperatures maintained steady phenological development of the Nation's soybean crop, but, when coupled with a severe lack of soil moisture,

caused a significant decline in crop condition. In Texas, strong winds, blowing dust, and hail damaged some recently emerged cotton in the Panhandle during early June, while producers in the High Plains irrigated fields and sprayed insecticide to battle aphids and flea hoppers later in the month. Hot, dry conditions in late June dried out soils and stressed this year's barley crop in Idaho, Montana, and North Dakota – where over 60 percent of the crop is produced. Unrelenting hot temperatures aided a rapid dry down pace for winter wheat in most of the major producing States, allowing harvest to advance quickly during the month. Nationwide, producers had harvested 69 percent of the winter wheat crop by July 1, one of the fastest paces on record.

July: The month brought little relief from the unusually hot temperatures and below average rainfall experienced during June. Crop conditions deteriorated further under record-setting temperatures and prolonged dryness; however, crop maturity and small grain harvest continued to advance rapidly. By July 8, sorghum producers in South Central Texas were gearing up for an earlier than normal harvest, while winter wheat harvest in Colorado, Michigan, Nebraska, and South Dakota was 49 percentage points or more ahead of normal. Peg development was evident in the 8 major peanut-producing States as July began, with most of Georgia's crop reported in good to excellent condition despite excessively wet spots in some fields. Warm temperatures in the Delta promoted rapid boll setting for cotton, while favorable weather in California benefitted fruit retention and development. As hot temperatures and dry weather lingered, many dryland cotton fields in Texas' Plains regions were plowed under in favor of replanting to sorghum, while some fields in the Coastal Bend were zeroed out by insurance companies. Elsewhere, much-needed precipitation returned to portions of the eastern Corn Belt in late July; however, the moisture did little to benefit drought-affected corn as 94 percent of the crop was at or beyond the critical pollination stage by July 29. Poor emergence was noted in many double-cropped soybean fields in the Corn Belt as dry soils limited seed germination. On July 29, twenty-nine percent of the soybean crop was reported in good to excellent condition, compared with 45 percent on July 1, representing the lowest good to excellent rating for the week ending July 29 since 1988, when 24 percent of the crop was reported in good to excellent condition.

August: While precipitation totals throughout much of the Nation's Breadbasket remained well below average, August temperatures returned to near-normal levels following oppressive July heat. Conversely, areas along the central and eastern Gulf Coast accumulated monthly rainfall in excess of 10 inches, with Hurricane Isaac dumping more than 16 inches on portions of southeastern Louisiana. Limited early-month rainfall in portions of the Corn Belt benefitted late-planted corn fields, but did little to help the drought-affected, mature crop. As a result, producers in some States chose to chop corn for silage or bale it for hay as it would provide better nutrition for livestock given crop conditions this year. Dry, mostly sunny weather during early August provided small grain producers across the Northern Tier ample time for fieldwork, pushing the barley and spring wheat harvests well ahead of the normal pace. As timely rainfall in the eastern Corn Belt helped to slightly improve crop conditions and boost pod fill in late-planted soybeans mid-month, some drought-stricken sorghum fields in Kansas were chopped for silage, while harvest for grain was in full swing throughout Texas. Heavy irrigation continued in many northern Texas cotton fields throughout much of August, as some dryland fields were plowed under. High water and strong winds damaged many cotton fields in Louisiana as Hurricane Isaac made landfall toward month's end.

September: Near to above average temperatures lingered across much of the United States during the month, promoting late-season crop development and aiding a rapid fieldwork pace. However, crop conditions and soil moisture levels declined further, as precipitation totaled less than 25 percent of normal in most regions from the Great Lakes westward. As Iowa producers focused on combining corn fields with weaker stalks or wind damage early in the month, mild, mostly dry weather in the Midwest promoted one of the Nation's quickest harvests on record. Sunny days coupled with cool nights benefitted sugarbeet quality in Michigan; however, harvest progress was limited throughout the month as producers anticipated an October 22 start to open piling and long-term storage. By September 9, virtually all of the barley and spring wheat crops were harvested. Seeding of the 2013 winter wheat crop was underway in several States by September 9, while less than adequate soil moisture levels delayed the start of fieldwork in portions of the Great Plains and Pacific Northwest. Elsewhere, rice producers were rapidly harvesting the Nation's crop despite some mid-month harvest delays in Arkansas caused by lodging that resulted from early-month thunderstorms. Favorable late-month weather conditions not only maintained rapid soybean maturity, but provided ample time for a torrid fieldwork pace as more producers in the Corn Belt switched their focus from corn to soybeans. By September 30, producers had harvested 41 percent of the Nation's soybean crop, 22 percentage points ahead of the 5-year average and one of the quickest harvest paces on record.

October: Near-normal temperatures coupled with below average precipitation provided producers throughout much of the United States ample time to harvest their remaining summer crops and seed overwintered small grains; however, less than adequate soil moisture levels hampered seed germination and establishment of winter wheat in portions of the Great Plains. As a result, 39 percent of the 2013 winter wheat crop was reported in good to excellent condition on November 4, compared with 49 percent from the same time last year. In Kansas, Oklahoma, and Texas, the portion of the crop rated good to excellent was 37 percent, 21 percent, and 34 percent, respectively, compared with 45 percent, 42 percent, and 21 percent from the same time last year. With favorable weather conditions providing for one of the quickest harvest paces on record, corn producers had combined 95 percent of this year's crop by November 4, twenty-four percentage points ahead of the 5-year average. Hampered by persistent rainfall during October, soybean harvest slowed in portions of the eastern Corn Belt as the month progressed, while producers in many central and western locations within the region were harvesting the last of their fields by month's end. Elsewhere, the first fall frost ended phenological development in many northern Texas cotton and peanut fields, allowing for an earlier than normal harvest. Hurricane Sandy made landfall toward month's end, pummeling the Mid-Atlantic Coast States with strong wind, excessive rain and snowfall, as well as severe flooding.

November: Favorable temperatures continued well into November, aiding the maturity of remaining row crops, but, when coupled with below average moisture, maintaining stress on recently sown small grains. Portions of 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. By November 25, thirty-three percent of the winter wheat crop was reported in good to excellent condition, the lowest rating for that week since conditions estimates began in 1986. Following an early start to spring planting and rapid crop development throughout the summer, corn producers had harvested 95 percent of the Nation's crop by November 4, the quickest harvest pace since 1987. Peanut harvest in the southern Great Plains and Southeast advanced rapidly in early November under mostly sunny skies. Similarly, mild, dry weather across the Cotton Belt favored a quick fieldwork pace into mid-November. By November 25, eighty-nine percent of this year's cotton crop was harvested, 4 percentage points ahead of the 5-year average. Elsewhere, cooler temperatures delivered by the remnants of Superstorm Sandy improved conditions for long-term sugarbeet storage in Michigan. As a result, harvest gained speed during the month, and by November 25, ninety-nine percent of the Nation's crop had been dug, 2 percentage points ahead of the 5-year average.

Crop Comments

Corn: Corn for grain production is estimated at 10.8 billion bushels, up 1 percent from the November 1 forecast but 13 percent below 2011. The average yield in the United States is estimated at 123.4 bushels per acre. This is up 1.1 bushels from the November forecast but 23.8 bushels below the 2011 average yield of 147.2.

Estimated yields in 2012 are down sharply across many of the major corn producing States due to widespread drought and extreme temperatures that occurred in June and July. Yield declines of 30 bushels or more compared with 2011 are estimated in several large corn-producing States. In contrast, yields are up across much of the Southeast and Southern Plains following the adverse weather conditions of 2011. Record yields are estimated in Arkansas, Florida, Georgia, Idaho, Louisiana, Mississippi, South Carolina, and Wyoming.

Corn planted area, at 97.2 million acres, is up 6 percent from 2011. This represents the largest acreage since 1937. Area harvested for grain is estimated at 87.4 million acres, down slightly from the November forecast but up 4 percent from 2011.

The 2012 corn objective yield data indicate the lowest number of ears per acre since 2005 for the combined 10 objective yield States (Iowa, Illinois, Indiana, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin).

Corn silage production is estimated at 113 million tons in 2012, up 4 percent from 2011 and represents the highest production in the United States since 1982. The United States silage yield is estimated at 15.4 tons per acre, down 3.0 tons from 2011. Area harvested for silage is estimated at 7.38 million acres, up 24 percent from a year ago.

Planting got off to a fast start in 2012 due to warmer than normal temperatures and favorable field conditions across much of the major corn-producing region. By April 1, three percent of the Nation's acreage was planted, slightly ahead of both

last year and the 5-year average pace. Planting was active in several major producing States during the first part of April, but producers in some locations were hesitant to begin out of concern for a potential spring freeze. Warm, dry weather continued throughout April, and producers planted at a blistering pace during the latter half of the month. By April 29, fifty-three percent of the Nation's crop was planted, 26 percentage points ahead of the 5-year average pace. Fifteen percent of the acreage had emerged at this time, 9 percentage points ahead of the five-year average.

Despite Midwestern rain showers during the first part of May, growers continued planting at an above average pace. By May 6, seventy-one percent of the Nation's corn acreage had been planted, 39 percentage points ahead of last year and 24 percentage points ahead of the 5-year average. Nearly one-third of the crop had emerged by this time. By May 20, ninety-six percent of the acreage was planted, which represented the quickest planting pace on record. Crop development continued at a rapid pace through the end of May due to warm weather and adequate soil moisture levels. By June 3, virtually all of the acreage had emerged.

Scarce rainfall, coupled with record-breaking temperatures, created unfavorable growing conditions during June in many of the major corn-producing regions. Silking was underway by mid-month, with 5 percent of the crop reported in the critical reproductive stage by June 17. This was 3 percentage points ahead of both last year and the 5-year average. Despite continually declining soil moisture levels, silking progressed rapidly during the latter half of the month, as sunny skies promoted crop development. By month's end, one-quarter of the corn crop was at or beyond the silking stage, 20 percentage points ahead of last year and 17 points ahead of the 5-year average. As of July 1, forty-eight percent of the corn crop was reported in good to excellent condition, compared with 72 percent rated in these two categories as of June 3. This represented the lowest good to excellent rating for this particular week since 1988, when only 23 percent of the crop was rated in good to excellent condition.

Mostly dry weather and brutally hot temperatures carried over into the first part of July in much of the Midwest, and corn conditions continued to decline rapidly. As of July 15, only 31 percent of the corn crop was reported in good to excellent condition, 35 percentage points below the same time last year. The above average temperatures promoted rapid crop development, and by mid-month, 71 percent of the crop was at or beyond the silking stage, 35 percentage points ahead of the five-year average. Twelve percent had reached the dough stage, 9 percentage points ahead of last year and 8 points ahead of the 5-year average. Although portions of the eastern Corn Belt received much needed rainfall during the latter half of the month, the moisture did little to benefit drought-affected corn since most of the crop was past the critical pollination stage. Mostly dry weather and triple-digit heat gripped the Plains and the western Corn Belt at this time. The shift of heat into the western Corn Belt could not have come at a worse time for corn entering the reproductive stage of development. This was similar to what happened in late June and early July across the lower Midwest. In contrast, enough rain fell across the northern Corn Belt to help stabilize or even improve crop conditions in some areas. As of July 29, only 24 percent of the corn acreage was rated in good to excellent condition in the 18 major producing States, compared to 62 percent rated in these two categories last year at this time. In contrast, 48 percent of the corn acreage was rated in very poor to poor condition in these same States, compared with only 14 percent rated in these two categories last year at this time. Eight of the major corn producing States reported 50 percent or more of the corn acreage rated in very poor to poor condition as of July 29.

Scattered showers and slightly cooler conditions provided some relief to later planted corn in parts of the Midwest during the first week of August but extreme heat and a continued lack of moisture in the southern and western Corn Belt continued to take a toll on the crop. As of August 5, sixty-one percent of the crop was at or beyond the dough stage, 34 percentage points ahead of last year and 31 percentage points ahead of the 5-year average. Twenty-six percent of the crop was dented by this time, 20 percentage points ahead of last year and 19 points ahead of the 5-year average. Six percent of the acreage was considered mature at this time. Widespread rains and cooler temperatures were reported in parts of the central Corn Belt during the middle of August but generally came too late for corn except for the immature fields. The 2012 corn crop continued to develop at one of the quickest paces on record during August due to the hot, dry conditions experienced during the growing season. As of September 2, eighty-six percent of the crop was at or beyond the dent stage, 21 percentage points ahead of last year and 23 points ahead of the 5-year average. Forty-one percent of the crop was mature by September 2, twenty-six percentage points ahead of last year and 25 points ahead of the 5-year average. Nationwide, producers had harvested 10 percent of the corn crop at this time, 7 percentage points ahead of both last year and the 5-year average pace.

Rapid phenological development of this year's corn crop continued through September. As of September 30, ninety-four percent of the corn acreage was rated mature or beyond, 20 percentage points ahead of the same time last year and 22 percentage points ahead of the 5-year average. Aided by mild, mostly dry weather in the Midwest, corn producers were harvesting the Nation's crop at one of the quickest paces on record. Fifty-four percent of the intended grain acreage was harvested by September 30, thirty-six percentage points ahead of last year and 34 percentage points ahead of the 5-year average pace.

Aided by mostly favorable conditions during the first part of October, corn producers continued harvesting the nation's crop at a rapid pace. As of October 14, seventy-nine percent of the crop was harvested, 37 percentage points ahead of last year and 41 points ahead of the 5-year average pace. Precipitation in many areas of the major corn producing region during the latter part of October slowed late-season harvesting somewhat, but despite the delays, 95 percent of the Nation's corn crop was harvested as of November 4. This was 10 percentage points ahead of last year and 24 percentage points ahead of the 5-year average pace.

Sorghum: Grain production in 2012 is estimated at 247 million bushels, down 4 percent from the November 1 forecast but up 15 percent from 2011. Planted area is estimated at 6.24 million acres, up 14 percent from last year. Area harvested for grain, at 4.96 million acres, is up 26 percent from 2011. Average grain yield, at 49.8 bushels per acre, is down 1.3 bushels from the previous forecast and down 4.8 bushels from last year.

Silage production is estimated at 4.14 million tons, up 80 percent from 2011. Area cut for silage is estimated at 363,000 acres, up 62 percent from the previous year. Silage yields averaged 11.4 tons per acre, up 1.1 tons per acre from 2011.

In the South, more favorable growing conditions from a year ago led to improved grain yields. Record high yields are estimated for Georgia and Louisiana. Meanwhile, yields in the Midwest were down from last year due to drought conditions. In Colorado, grain production is estimated to be the lowest since 1934. Kansas grain production is estimated to be the lowest since 1956. In New Mexico, grain production is estimated to be the lowest since 1945.

Oats: The 2012 production is estimated at 64.0 million bushels, up 19 percent from last year. Yield is estimated at 61.3 bushels per acre, up 4.2 bushels from the previous year. Area planted to oats is estimated at 2.76 million acres, up 11 percent from 2011. Harvested area is estimated at 1.05 million acres, up 11 percent from last year.

Favorable growing conditions in the Dakotas, Minnesota, and Texas promoted significant yield increases compared with 2011. Drought conditions in the Mountain West and Southeast regions led to a large decline in yield from last year.

During early spring, planting and emergence of the oat crop was ahead the normal pace. By April 22, growers had planted 82 percent of their acreage, 25 percentage points ahead of normal, and emergence was 58 percent complete, 17 percentage points ahead of the 5-year average. Planting was 97 percent complete, 11 percentage points ahead of the average by May 13 and 88 percent of the crop was emerged, 20 percentage points ahead of the normal pace. Through June, crop development remained ahead of normal in most major oat-producing States. As of June 24, ninety-one percent of the oat acreage was headed, 24 percentage points ahead of the 5-year average.

At the end of July, 73 percent of the oat acreage was harvested, 39 percentage points ahead the normal pace. By August 19, ninety-eight percent of the oat acreage was harvested, 18 percentage points ahead of the five-year average.

Barley: Production is estimated at 220 million bushels, up 41 percent from 2011. Average yield per acre, at 67.9 bushels, is down 1.7 bushels from the previous year. Producers seeded 3.64 million acres in 2012, up 42 percent from last year. Harvested area, at 3.24 million acres, is up 45 percent from 2011. These represent the first increases in seeded and harvested area since 2008, and reflect a strong rebound in barley acreage in North Dakota following problems seeding during 2011.

As April began, barley producers across much of the country were busy seeding this year's crop, with progress advancing ahead of the normal pace in most States. Conversely, cool spring temperatures coupled with excessively wet fields in Washington limited fieldwork. Emergence was underway by April 15. Sunny skies and adequate soil moisture levels

promoted one of the quickest seeding paces on record. By May 20, ninety-eight percent of the Nation's barley crop was in the ground, 17 percentage points ahead of the 5-year average. With the exception of Washington, emergence in the five major estimating States neared completion toward the end of May. Head development was evident in most States in early-June, and continued to progress rapidly in most locations as warmer than normal temperatures boosted crop growth throughout the month. By July 1, heading had advanced to 61 percent complete, 52 percentage points ahead of last year and 28 percentage points ahead of the 5-year average. Hot, mostly dry weather during July in Idaho, Montana, and North Dakota - the three largest barley-producing States - dried out soils and negatively affected the developing crop. As above average temperatures quickly matured this year's barley crop, harvest was underway in Minnesota and North Dakota by July 8. Nationally, 14 percent of the barley crop was harvested by July 29, well ahead of both last year and the average pace. Favorable weather conditions throughout August provided ample time for fieldwork across the Northern Tier. In Idaho, harvest was complete in lower elevation fields by August 26. Nationwide, 95 percent of this year's crop was harvested by September 9, sixteen percentage points ahead of last year and 13 percentage points ahead of the 5-year average.

All wheat production totaled 2.27 billion bushels in 2012, up 13 percent from 2011. Grain area totaled 49.0 million acres, up 7 percent from the previous year. The United States yield is 46.3 bushels per acre, up 2.6 bushels from the previous year and matches the record high from 2010. The levels of production and changes from 2011 by type are winter wheat, 1.65 billion bushels, up 10 percent; other spring wheat, 542 million bushels, up 19 percent and Durum wheat, 80.2 million bushels, up 62 percent.

Winter wheat: The 2012 winter wheat production totaled 1.65 billion bushels, up 10 percent from the previous year. The United States yield is 47.2 bushels per acre, up 1.0 bushel from 2011. The United States yield is the second highest on record, 0.6 bushel below 1999. Area harvested for grain is estimated at 34.8 million acres, up 8 percent from the previous year.

Planted and harvested acres were up from 2011 in most of the major Hard Red Winter (HRW) growing States. Particularly large acreage increases were experienced in Kansas, Oklahoma, and Texas where dry conditions had limited 2011 planted acres. Record high planted acres were experienced in North Dakota while record low acres were seeded in Nebraska and Ohio. Nationally, HRW production totaled 1.00 billion bushels, up 29 percent from 2011. North Dakota and California producers set record high yields.

In the Soft Red Winter (SRW) growing area, acreage increases from 2011 were experienced in the Southeast, with North Carolina seeding the highest acres on record for that State. Conversely, acreage decreases were seen in most States in the Corn Belt and Northeast. Yields were down from last year in the Southeast, where many record yields were set in 2011. Record high yields were realized in Michigan, Pennsylvania, and West Virginia. SRW production totaled 420 million bushels, down 8 percent from 2011.

White winter production totaled 222 million bushels, down 14 percent from the previous year. Planted and harvested acreage in the Pacific Northwest (Idaho, Oregon, and Washington) was below 2011's level. Yields were also down from last year in all PNW States.

Other spring wheat: Production for 2012 is estimated at 542 million bushels, up 19 percent from 2011. Harvested area totaled 12.1 million acres, virtually unchanged from last year. The United States yield is 45 bushels per acre, up 7.3 bushels from last year. Favorable growing conditions in the Dakotas and Minnesota promoted significant yield increases compared to 2011.

Due to dry spring conditions, planting got off to a quick start in most all the major spring wheat-producing States. As of April 29, seventy-four percent of the crop had been planted, 42 percentage points ahead of the 5-year average. Crop maturation continued ahead of normal throughout the growing season for all States. As a result, harvest progress was well ahead of the 5-year average. By September 2, ninety-five percent of the crop had been harvested, 23 percentage points ahead of the 5-year average.

Durum wheat: Production for 2012 is estimated at 82.0 million bushels, up 62 percent from 2011. Grain area harvested is 2.10 million acres, up 60 percent from the previous year. The United States yield is 39.0 bushels per acre, up 0.5 bushel from 2011 and the fourth highest yield on record.

The crop progressed ahead of normal due to the above normal temperatures in Montana and North Dakota throughout the growing season. Harvest was virtually complete by September 9 in Montana and North Dakota, well ahead of average.

Rice: Production in 2012 is estimated 199 million cwt, up slightly from the previous forecast and 8 percent above 2011. Planted area is estimated at 2.70 million acres, up slightly from 2011. Area harvested, at 2.68 million acres, is up 2 percent from the previous crop year. The average yield for all United States rice is estimated at a record high 7,449 pounds per acre, up 32 pounds from the previous forecast and 382 pounds above the 2011 yield.

Good growing conditions, combined with dry weather conditions at harvest led to record setting yields in Arkansas, Louisiana, Missouri, and Texas.

Rye: Production for 2012 is estimated at 6.94 million bushels. Harvested area totaled 248,000 acres, up 6,000 acres from 2011. The United States yield, at 28.0 bushels per acre, is up 1.9 bushels from the previous year. Favorable growing conditions in the Southern Great Plains and Northern Great Plains led to yield increases from a year earlier.

Proso millet: Production of proso millet in 2012 totaled 3.09 million bushels, down 66 percent from 2011. Planted area, at 335,000 acres, is down 9 percent, while harvested area, at 205,000 acres, is down 39 percent from last year. The average yield for 2012 is estimated at 15.1 bushels per acre, down 12 bushels from last year and the lowest average yield since 2002. Extended summer drought negatively impacted the crop in all estimating States.

All hay: Production of all dry hay for 2012 is estimated at 120 million tons, down 2 percent from the October 1 forecast and down 9 percent from the 2011 total. This is the lowest United States production level since 1964. Area harvested is estimated at 56.3 million acres, down 2 percent from the October 1 forecast but up 1 percent from last year. The average yield, at 2.13 tons per acre, is up 0.01 ton from October but down 0.23 ton from the previous year. This is the lowest United States yield since 1976.

Alfalfa and alfalfa mixtures: Production in 2012 is estimated at 52.0 million tons, down 6 percent from the October 1 forecast and down 20 percent from 2011. This is the lowest United States production level since 1953. Harvested area, at 17.3 million acres, is 8 percent below the October 1 forecast and 10 percent below the previous year. This is the smallest harvested area since 1948. Average yield is estimated at 3.01 tons per acre, 0.06 ton above the October 1 forecast but down 0.39 ton from 2011.

Compared with last year, alfalfa hay harvested area decreased throughout much of the United States as one of the hottest, driest growing seasons on record negatively impacted soil moisture levels and crop growth. Driven by poor yields across much of the central and northern Great Plains, Midwest, and Northern Tier, production decreased 21 percent or more in 15 of the 42 estimating States. Conversely, yields in the Southwest and southern Great Plains increased or remained unchanged from last year as precipitation was more widespread when compared with the extreme drought conditions evident in these areas in 2011.

All other hay: Production in 2012 totaled 67.8 million tons, up 2 percent from the October 1 forecast and 3 percent above 2011. This is the second lowest United States production since 1998. Harvested area, at 39.0 million acres, is up less than 1 percent from October and 7 percent from last year. Average yield is estimated at 1.74 tons per acre, up 0.03 ton from October but down 0.07 ton from last year.

Despite unfavorably dry conditions that limited pasture and grass hay growth throughout much of the Nation, harvested acreage increased throughout much of the central and southern United States as CRP land was opened for haying. In fact, record highs for harvested acreage were established in Florida and Oklahoma. Elsewhere, declines in acreage evident throughout much of the West, portions of the Corn Belt, and in many Atlantic Coast States resulted from hot, dry weather, reductions in livestock inventories, and the conversion of hay fields to plowed land for row crop harvest. Record low harvested acreages were established in Maine, Massachusetts, and North Dakota.

With the exception of the South, where moisture was more readily available when compared with last year, yields throughout the country decreased from 2011 under oppressive heat and extremely dry conditions.

Forage: Eighteen States participate in the forage estimation program, which measures annual production of forage crops, with an emphasis on total alfalfa production. Haylage and greenchop production is converted to 13 percent moisture and combined with dry hay production to derive the total forage production. The total 2012 all haylage and greenchop production for the 18 States in the forage program is 26.5 million tons, of which 17.6 million tons are from alfalfa and alfalfa mixtures. The total all haylage production is down 17 percent from last year. The 18-State total for all forage production is 79.6 million tons, a decrease of 11 percent from last year. Of this, 42.5 million tons were produced from alfalfa and alfalfa mixtures.

New seedings of alfalfa and alfalfa mixtures: Growers seeded 2.39 million acres of alfalfa and alfalfa mixtures during 2012, up 3 percent from 2011. This represents the first increase in seeded area since 2005; however, it is still the second smallest seeded area of alfalfa and alfalfa mixtures for the United States. The new seedings of alfalfa and alfalfa mixtures will normally be harvested for the first time in the year following planting.

Peanuts: Production is estimated at a record high 6.74 billion pounds, up 4 percent from the previous forecast and an 84 percent increase from 2011. Planted area is estimated at 1.64 million acres, up 44 percent from 2011, and area harvested, at 1.61 million acres, is up 49 percent from the previous crop year. Average yield is estimated at 4,192 pounds per acre, up 134 pounds from the previous forecast and up 806 pounds from 2011. This is a record high yield.

Bouncing back from last year's severe drought, yields increased in all States except Texas. Condition of the crop was rated mostly good to excellent during the growing season, with timely rain during nut development boosting yields to record levels. Record high yields were reported in Alabama, Florida, Georgia, Mississippi, North Carolina, Oklahoma, and Virginia.

Canola: Production in 2012 is estimated at 2.45 billion pounds, up 59 percent from 2011 but down 1 percent from the October 1 forecast. Production for the United States is the second largest on record. The yield, at 1,416 pounds per acre, is down 59 pounds from last year's yield and down 14 pounds from October. Planted area is estimated at a record high 1.77 million acres, 65 percent above last year's acreage and 14 percent above the previous record high set in 2000. Harvested area, at a record high 1.73 million acres, is up 66 percent from 2011.

Production in North Dakota, the leading canola-producing State, is estimated at 2.04 billion pounds, up 60 percent from last year and the second highest on record. Planted area in North Dakota is up 70 percent from last year to a record high 1.46 million acres. Planting conditions this spring were much improved compared with last year when extremely wet conditions in the northern part of the State, where the majority of the crop is grown, severely hampered planting.

Sunflower: The 2012 sunflower production totaled 2.79 billion pounds, up 37 percent from 2011. The United States average yield per acre increased 115 pounds from last year to 1,513 pounds. Planted area, at 1.92 million acres, is 24 percent above last year, but is the third lowest since 1990. Area harvested increased 26 percent from last year to 1.84 million acres.

Production in North Dakota, the leading sunflower-producing State, is estimated at 1.46 billion pounds, up 91 percent from 2011. The yield in North Dakota, at a record high 1,732 pounds per acre, is up 366 pounds from 2011. Compared with last year, planted area in North Dakota increased 48 percent and harvested area increased 50 percent. The average yield in Nebraska, at 740 pounds per acre, is down over 660 pounds from last year due to drought conditions this year and is the second lowest on record. Extremely dry weather also hampered yields in Colorado, Kansas, Oklahoma, and South Dakota. Meanwhile, much better growing conditions were prevalent this year in Minnesota where the average yield of 1,755 pounds per acre is the third highest on record.

United States production of oil-type sunflower varieties, at 2.40 billion pounds, increased 39 percent from 2011. Compared with last year, harvested acres are up 29 percent and the average yield increased by 111 pounds, to 1,508 pounds per acre.

Production of non-oil sunflower varieties, at 386 million pounds, increased 22 percent from last year. Area harvested, at 249,200 acres, is up 11 percent from 2011 but is the second lowest since 1987. The average yield increased by 142 pounds from last year to a record high 1,548 pounds per acre.

Harvest of sunflowers began in late September and by the end of the month progress was ahead of normal in Kansas, North Dakota, and South Dakota but lagged behind normal in Colorado. Conditions remained generally favorable through October, allowing harvest in the four States to progress ahead of the 5-year average with the exception of Colorado. By October 28, harvest was 82 percent complete in the four major States, compared with the 5-year average of 42 percent. Harvest was nearly complete by November 18, as progress reached 97 percent in the four major States, 1 percentage point ahead of last year and 11 percentage points ahead of normal for that date.

Soybeans: Production in 2012 totaled 3.01 billion bushels, up 1 percent from the November 1 forecast but down 3 percent from 2011. United States production is the seventh largest on record. The average yield per acre is estimated at 39.6 bushels, 0.3 bushel above the November 1 forecast but 2.3 bushels below last year's yield. Planted area for the Nation, at 77.2 million acres, is up 3 percent from last year and is the third largest on record. Soybean growers harvested 76.1 million acres, up 1 percent from the November 1 forecast and up 3 percent from last year.

Drought conditions across most of the Corn Belt hampered soybean development this year, especially in Nebraska where the average yield declined 12.5 bushels from last year. In contrast, growing conditions were improved from a year ago across the remaining soybean States. Compared with last year, yield increased from the southern Great Plains, through the Southeast, and into the Mid-Atlantic States. Record high yields occurred in Alabama, Arkansas, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Pennsylvania, South Carolina, Virginia, and West Virginia.

The 2012 soybean objective yield survey data indicate that final average pod counts were lower than last year in all of the eleven objective yield States. Compared with last year, pod counts were down more than 20 percent in Illinois, Kansas, Missouri, Nebraska, and South Dakota. Hot, dry conditions across most of the Corn Belt during the pod development stage led to reductions in pod counts per plant compared with last year, and in turn, reduced yields.

Planting conditions this spring were much improved from last year when severe flooding in several areas during April contributed to delays in soybean planting. Planting of this year's soybean crop was underway in all 18 major States by the end of April. By April 29, twelve percent of the intended soybean crop had been planted, 7 percentage points ahead of normal and 10 percentage points ahead of last year's pace. Heavy showers fell across parts of the northern and western Corn Belt during the first week of May, but very little precipitation occurred in the major soybean growing areas for the remainder of the month, allowing planting to remain at a pace ahead of last year and the 5-year average. As of June 3, soybean planting had reached 94 percent complete, 19 percentage points ahead of normal and more than 30 percentage points ahead of last year's pace. North Carolina was the only major State to be lagging behind normal planting pace at the beginning of June, trailing the 5-year average by 5 percentage points.

Emergence of the soybean crop began ahead of last year and the 5-year average, and remained ahead of normal pace throughout May and June. By June 17, emergence had advanced to 95 percent, 18 percentage points ahead of last year and 14 percentage points ahead of the 5-year average. Progress for blooming and setting pods followed a very similar pattern to emergence for soybeans, as progress for both remained several points ahead of last year's pace and the 5-year average throughout June and July. As of July 29, eighty-eight percent of the Nation's crop was blooming, 16 percentage points ahead of last year and 13 percentage points ahead of normal. Fifty-five percent of the acreage was setting pods by July 29, twenty-six percentage points ahead of last year and 20 percentage points ahead of normal.

Development of the crop continued to progress ahead of normal throughout the month of August and by August 26, ninety-six percent of the soybean crop was at or beyond the pod-setting stage, 6 points ahead of last year and 5 points ahead of normal. Through September, development of the crop remained ahead of normal and by September 30, eighty-five percent of the soybean crop was dropping leaves or beyond, 14 percentage points ahead of last year's pace and 8 percentage points ahead of the 5-year average. Progress was equal to or ahead of normal in all major-producing States except Kansas, Kentucky, North Carolina, and Tennessee.

Condition of the soybean crop was rated below last year's crop throughout most of the growing season due to drought conditions in major growing areas. As of September 30, thirty-five percent of the United States soybean crop was rated in good to excellent condition, 19 percentage points below the same week in 2011.

Soybean harvest in the 18 major States was 41 percent complete at the beginning of October, 26 percentage points ahead of last year's pace and 22 percentage points ahead of normal. Progress was ahead of normal in all 18 States except for Indiana, Ohio, and Tennessee, and was more than 50 percentage points ahead of normal in Minnesota, North Dakota, and South Dakota. Harvest progress was slowed periodically in parts of the Midwest by scattered rain showers during October. However, harvest progress was able to reach 96 percent complete by November 11, one percentage point ahead of last year and 3 percentage points ahead of normal.

Flaxseed: Production of flaxseed in 2012 totaled 5.76 million bushels, up 106 percent from last year but 36 percent below the amount produced in 2010. Harvested area totaled 336,000 acres in 2012, up 94 percent from last year. Harvested acreage in North Dakota, the largest flaxseed-producing State, is up 113 percent from 2011, when growers were unable to plant all of their intended acreage last year due to unfavorable spring planting conditions. The average United States yield 2012, at 17.1 bushels per acre, is up 1 bushel from 2011.

Safflower: Production of safflower in 2012, at 179 million pounds, is up 6 percent from 2011 but is the second lowest production since records began in 1991. Growers planted 169,800 acres in 2012, an increase of 30 percent from last year's record low planted area. Harvested area, at 160,100 acres, is up 26 percent from the previous year. The yield, at 1,121 pounds per acre, decreased 212 pounds from 2011 and is the second lowest yield on record.

Other Oilseeds: Mustard seed production for 2012 increased 91 percent from last year to 29.9 million pounds. Planted area, at 51,100 acres, is up 120 percent from 2011. Harvested area, at 49,700 acres, is up 128 percent from last year. The average yield, at 602 pounds per acre, is 116 pounds below last year's yield and is the second lowest yield on record.

Rapeseed production increased 64 percent from last year to 4.63 million pounds. Growers planted 2,200 acres of rapeseed in 2012, an increase of 700 acres from last year. Harvested area, at 2,100 acres, is up 800 acres from last year. The average yield is 2,205 pounds per acre, up 28 pounds from last year and the highest yield since records began in 1991.

Cotton: Upland cotton production is estimated at 16.3 million 480-pound bales, down 2 percent from the December 1 forecast but up 10 percent from last year. The United States yield for Upland cotton is estimated at 849 pounds per acre, up 68 pounds from last month and up 77 pounds from 2011. Upland planted area, estimated at 12.1 million acres, is down 16 percent from last year. Harvested area, at 9.19 million acres, is down 10 percent from last month but up fractionally from last year.

Record high Upland yields are forecast in Alabama, California, Georgia, North Carolina, South Carolina, and Virginia. In Georgia, objective yield data forecasted boll weights to be the highest on record. Objective yield data in North Carolina forecasted a record high number of bolls per acre.

American Pima producers planted 238,400 acres, down 22 percent from last year. Harvested area, at 236,800 acres, is down 22 percent from last year. Production is estimated at 759,900 bales (480-pound), up 16 percent from the September 1 forecast but down 11 percent from last year. The United States yield is estimated at 1,540 pounds per acre, up 212 pounds from the September 1 forecast and up 200 pounds from last year.

Ginnings totaled 15,336,850 running bales prior to January 1, compared with 13,949,300 running bales ginned prior to the same date last year.

Cottonseed: Production for 2012, based on a 3-year average lint-seed ratio, is expected to total 5.76 million tons, up 7 percent from last year.

Tobacco: United States all tobacco production for 2012 is estimated at 762 million pounds, down 2 percent from the October forecast but up 27 percent from 2011. Growers harvested 336,230 acres, down 1 percent from the previous

forecast but 3 percent above a year ago. Yield per acre averaged 2,268 pounds per acre, down 40 pounds from the previous forecast but 427 pounds higher than 2011.

Flue-cured tobacco production is estimated at 473 million pounds, 4 percent below the previous forecast but 37 percent higher than last year. Harvested acres totaled 206,000 acres in 2012, down 1 percent from the October 1 forecast and slightly below a year ago. Yields averaged 2,296 pounds per acre, 80 pounds below the last forecast but up 630 pounds from 2011. North Carolina production levels rebounded from last year's hurricane damaged crop.

Burley production is estimated at 205 million pounds, up 1 percent from the October forecast and 19 percent above last year. Growers harvested 101,400 acres, slightly above the previous forecast and 14 percent above 2011. Yields averaged 2,021 pounds per acre, 20 pounds above October and 83 pounds above a year ago.

Sugarbeets: Production for 2012 is estimated at 35.2 million tons, up 1 percent from the November 1 forecast and 22 percent above last year. Growers in the 10 major sugarbeet-producing States planted 1.23 million acres, down slightly from last year. Harvested area, at 1.20 million acres, is down 1 percent from the previous year. Estimated yield, at 29.3 tons per acre, is up 0.5 ton from the November forecast and 5.5 tons above last year.

Early planting followed by hot and dry summer growing conditions helped maximize the crop's yield potential. Colorado, Michigan, Nebraska, and North Dakota reported record high yields this year, leading to a record high United States yield. Dry fall weather provided nearly optimal harvest conditions in most of the growing region.

Sugarcane: Production of sugarcane for sugar and seed in 2012 is estimated at 32.6 million tons, of which 30.9 million tons was utilized for sugar and 1.70 million tons for seed. Total production for sugar and seed is up 2 percent from the December 1 forecast and up 12 percent from 2011. Sugarcane producers harvested 899,000 acres for sugar and seed in 2012, up slightly from the December forecast and up 3 percent from last year. Yield for sugar and seed is estimated at 36.3 tons per acre, up 0.5 ton from the December forecast and up 2.8 tons from 2011.

In Louisiana, an extended growing season coupled with timely rains helped growers realize record high yields this year. Florida also reported very good growing conditions this season. Although some damage was reported to the crop in Florida and Louisiana during Hurricane Isaac, the damage was early in the growing season which allowed ample time for the crop to fully recover. Production in Hawaii was up slightly from last year despite drought conditions on the island of Maui since the entire crop is irrigated.

Dry beans: United States dry edible bean production is estimated at 31.9 million cwt, up 61 percent from 2011. Planted area is estimated at 1.74 million acres, up 43 percent from 2011. Harvested area is estimated at 1.69 million acres, 45 percent above the previous year. The average United States yield is estimated at a record high 1,889 pounds per acre, an increase of 186 pounds from 2011.

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.

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

Lentils: Production of lentils is estimated at 5.30 million cwt, up 12 percent from last year. Area harvested is estimated at 450,000 acres, up 9 percent from the previous year. Average yield is 1,178 pounds per acre, up 27 pounds from 2011.

In Montana, the crop was 98 percent planted by mid-May, compared with last year's 44 percent. By July 22, ninety-nine percent of the crop was blooming. Crop condition in mid-August was rated mostly fair to good. Ninety-five percent of the crop was harvested by September 2.

In North Dakota, planting began the beginning of April, two weeks ahead of the 5-year average. As of May 20, planting was 98 percent complete, ahead of last year's pace. Harvest began in mid-July and was essentially finished by September 2, about four weeks ahead of last year. Crop condition was rated mostly fair to good throughout the growing season. Idaho experienced a decent growing season.

Wrinkled seed peas: Production is estimated at 406,000 cwt in 2012, down 20 percent from 2011. Production in both Idaho and Washington decreased from a year ago.

Dry edible peas: Production of dry edible peas is estimated at 10.9 million cwt, up 93 percent from last year. Planted area, at 649,000 acres, and harvested area, at 621,000 acres, increased by 79 percent and 81 percent, respectively. Average yield is 1,751 pounds per acre, up 110 pounds from 2011.

In North Dakota, planting began in early April, two weeks ahead of the 5-year average. As of May 20, planting was 98 percent complete, well ahead of last year's pace. Harvest started in mid-July and was finished by late-August, about four weeks ahead of last year. Crop condition was rated mostly fair to good throughout the entire growing season.

Montana's crop was 96 percent planted by mid-May, compared with 41 percent last year. By mid-July, 97 percent of the crop was blooming. Crop condition by early August was rated mostly good to excellent. Harvest began in mid-July and was 97 percent complete by September 2.

Austrian winter peas: Planted area of Austrian winter peas is estimated at 19,000 acres, up 6 percent from a year ago. Area harvested is estimated at 13,700 acres, up 11 percent from 2011. Yield, at 1,219 pounds per acre, is down 244 pounds from last season. Production, at 167,000 cwt, is down 7 percent from a year ago.

Spring potatoes: Production for 2012 is estimated at 26.7 million cwt, down 4 percent from the May 1 forecast but 5 percent above 2011. Harvested area totaled 94,600 acres, down 2 percent from the previous forecast but 3 percent above the previous year. The average yield of 283 cwt per acre is down 6 cwt from the May 1 forecast but up 4 cwt from 2011.

In Florida, growers reported less abandonment than normal in the Hastings area due to a mild winter and lower rainfall totals. Freeze damage was reported in some areas but it did not affect yields.

Summer potatoes: Growers produced 17.9 million cwt of summer potatoes in 2012, up 2 percent from the September forecast and up 38 percent from 2011. Harvested area, at 48,500 acres, is up 5 percent from last year. The average yield of 368 cwt per acre is 88 cwt above 2011. Yield per acre increased from the previous year in all of the nine estimating States.

Fall potatoes: Production of fall potatoes for 2012 is estimated at 423 million cwt, virtually unchanged from the December forecast but up 8 percent from last year. Area harvested, at 989,600 acres, is down slightly from the December forecast but 5 percent higher than last year. The average yield is estimated at 427 cwt per acre, up 2 cwt from the December forecast and up 11 cwt from last year's yield.

In Idaho, growing conditions were ideal, leading to a record high yield. Growers in Maine and North Dakota also reported record high yields. In Michigan, growers reported good yields despite the high temperatures and dry conditions experienced during the summer.

All potatoes: Total 2012 United States potato production is estimated at 467 million cwt, 9 percent above the 2011 crop. Harvested area, at 1.13 million acres, is up 5 percent from last year. The average yield, at 412 cwt per acre, is up 13 cwt from last year. Fall, summer, and spring production are all up from the previous year: 8, 38, and 5 percent respectively.

Sweet potatoes: Production of sweet potatoes in 2012 is estimated at 26.5 million cwt, down 2 percent from last year. Growers harvested 126,600 acres, down 2 percent from last year. Yield per acre, at 209 cwt, is up 1 cwt from last year.

In Mississippi, yields were negatively impacted in some areas due to excessive rainfall. In Florida, frost damage was reported in some areas but the impact was minimal. Growing conditions were favorable in Louisiana resulting in a yield that is the highest on record. Favorable growing conditions also prevailed in New Jersey.

Peppermint oil: Production in 2012 is estimated at 6.61 million pounds, up 1 percent from last year. Harvested area is estimated at 76,000 acres, up 3 percent from 2011. Average yield is estimated at 87 pounds of oil per acre, down 2 pounds from last year.

Spearmint oil: Production is estimated at 2.39 million pounds for 2012, up 5 percent from last year. Harvested area is estimated at 20,000 acres, up 16 percent from 2011. Average yield is estimated at 120 pounds of oil per acre, down 12 pounds from last year.

Hops: Production for Idaho, Oregon, and Washington in 2012 totaled 61.2 million pounds, down 5 percent from the 2011 crop of 64.8 million pounds. Oregon's production increased 5 percent in 2012. Production in Washington and Idaho decreased 5 percent and 22 percent, respectively. Harvested acreage increased in all three States: 7 percent in Washington, 7 percent in Idaho, and 6 percent in Oregon. Yields decreased in all three States. The United States yield, at 1,918 pounds per acre, decreased 257 pounds from a year ago.

Washington growers produced 79 percent of the United States hop crop. Zeus, Columbus/Tomahawk, Cascade, and Super Galena were the leading varieties in Washington, accounting for 43 percent of the State's crop. In Oregon, Nugget and Willamette were the major varieties, accounting for 58 percent of the State's production.

Maple syrup: The 2012 United States maple syrup production totaled 1.91 million gallons, down 32 percent from last year. The number of taps is estimated at 9.77 million, 2 percent above the 2011 total of 9.58 million. Yield per tap is estimated at 0.195 gallon, down 33 percent from the previous season. All States, with the exception of Maine, showed a decrease in production from 2011.

Coffee: Hawaii coffee production is estimated at 7.20 million pounds (parchment basis) for the 2012-2013 season, down 5 percent from the previous season. Damage caused by the Coffee Berry Borer continues to have a negative impact on the crop's potential. Harvest is still ongoing.

Taro: Hawaii taro production for the 2012 crop year is 3.40 million pounds, down 17 percent from the previous year. Area in crop, at 400 acres, is down 85 acres from 2011. Heavy rains during March resulted in widespread flooding across the growing region.

Statistical Methodology

Survey procedures: The estimates in this report are based primarily on surveys conducted the first two weeks of December. The December Agricultural Survey (DAS) is a probability survey that includes a sample of over 83,000 farm operators selected from a list of producers that ensures all operations in the United States have a chance to be selected. These operators were contacted by mail, internet, telephone, or personal interview to obtain information on crop acreage, yield and production for the 2012 crop year.

Estimating procedures: National and State level objective yield and farm operator reported data (DAS) were reviewed for reasonableness and consistency with historical estimates. The survey data were also reviewed considering weather patterns and crop progress compared with previous years. Each Field Office submits an estimate and written analysis for their State to the Agricultural Statistics Board (ASB). The ASB uses the survey data, administrative data, and the State analysis to prepare the estimates published in this report.

Revision policy: Estimates contained in this report may be revised the following year, if new information is available that would justify a change. Estimates will also be reviewed after data for the 5-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: The surveys used to make the acreage, yield, and production estimates contained in this report are subject to sampling and non-sampling type errors that are common to all surveys. Reliability of the objective yield and farmer survey must be treated separately because the survey designs for the two surveys are different. The objective yield indications (corn, cotton, and soybeans) are subject to sampling variability because all acres of a given commodity are not included in the sample.

The farm operator survey indications are also subject to sampling variability because not all operations with commodities of interest are included in the sample. This variability, as measured by the relative standard error at the National level, is approximately 1.1 for corn, 2.3 for Upland cotton and 1.1 for soybeans. This means that chances are approximately 95 out of 100 that survey estimates for production will be within plus or minus 2.2 percent for corn, 4.6 percent for Upland cotton, and 2.2 percent for soybeans.

Survey indications are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

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