United States Department of Agriculture

National Agricultural Statistics Service

Crop Production
2011 Summary

January 2012

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Corn for grain production is estimated at 12.4 billion bushels, up slightly from the November 1 forecast but 1 percent below 2010. The average yield in the United States for 2011 is estimated at 147.2 bushels per acre. This is up 0.5 bushel from the November forecast but 5.6 bushels below the 2010 average yield of 152.8 bushels. Area harvested for grain is estimated at 84.0 million acres, up slightly from the November forecast and up 3 percent from 2010.

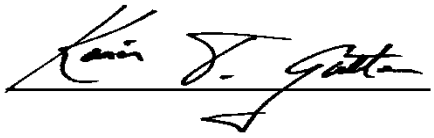
Sorghum grain production in 2011 is estimated at 214 million bushels, down 13 percent from the November 1 forecast and 38 percent below 2010. Planted area is estimated at 5.48 million acres, up 1 percent from last year. Area harvested for grain, at 3.93 million acres, is down 18 percent from 2010. Average grain yield, at 54.6 bushels per acre, is down 0.9 bushel from the previous forecast and down 17.2 bushels from last year.

Rice production in 2011 is estimated 185 million cwt, down 2 percent from the previous forecast and 24 percent below 2010. Planted area is estimated at 2.69 million acres, down 26 percent from 2010. Area harvested, at 2.62 million acres, is down slightly from the previous forecast and 28 percent below the previous crop year. The average yield for all United States rice is estimated at 7,067 pounds per acre, down 100 pounds from the previous forecast but 342 pounds above the 2010 yield.

Soybean production in 2011 totaled 3.06 billion bushels, up slightly from the November 1 forecast but down 8 percent from 2010. United States production is the sixth largest on record. The average yield per acre is estimated at 41.5 bushels, 0.2 bushel above the November 1 forecast but 2.0 bushels below last year's yield. Harvested area is down 4 percent from 2010 to 73.6 million acres.

All cotton production is estimated at 15.7 million 480-pound bales, down 1 percent from last month and down 13 percent from 2010. The United States yield is estimated at 772 pounds per acre, up 1 pound from the December 1 forecast but down 40 pounds from last year. Harvested area, at 9.75 million acres, is down 1 percent from December and down 9 percent from last year.

This report was approved on January 12, 2012.



Acting Secretary of Agriculture
Karis T. Gutter

Agricultural Statistics Board Chairperson
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Contents

Principal Crops Area Planted and Harvested – States and United States: 2009-2011

[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		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	2,200	2,115	2,265	2,078	2,032	2,173
Arizona	741	738	786	734	730	780
Arkansas	7,751	7,646	7,901	7,504	7,532	7,629
California	4,153	4,206	4,301	3,585	3,652	3,823
Colorado	6,061	6,247	6,300	5,781	6,034	5,763
Connecticut	90	88	89	86	84	84
Delaware	472	442	492	463	431	480
Florida	1,041	1,079	1,080	1,014	1,053	1,054
Georgia	3,769	3,576	3,737	3,396	3,296	3,350
Hawaii	22	17	17	22	17	17
Idaho	4,329	4,371	4,371	4,186	4,236	4,219
Illinois	22,945	22,717	22,899	22,747	22,525	22,743
Indiana	12,155	12,190	12,315	12,087	12,088	12,237
Iowa	24,648	24,595	24,732	24,387	24,300	24,336
Kansas	22,669	22,729	22,995	21,876	22,128	20,917
Kentucky	5,769	5,745	5,798	5,629	5,555	5,673
Louisiana	3,410	3,412	3,528	3,288	3,368	3,461
Maine	281	267	262	276	262	251
Maryland	1,452	1,412	1,502	1,395	1,341	1,403
Massachusetts	102	99	95	99	96	90
Michigan	6,436	6,493	6,568	6,301	6,436	6,513
Minnesota	19,595	19,823	19,597	19,256	19,490	19,312
Mississippi	4,354	4,331	4,567	4,163	4,202	4,438
Missouri	13,556	13,140	13,771	13,403	12,862	13,338
Montana	9,100	9,285	8,725	8,689	8,875	8,489
Nebraska	19,035	19,226	19,281	18,590	18,792	18,923
Nevada	519	497	481	512	486	470
New Hampshire	72	71	68	72	70	67
New Jersey	315	309	320	307	301	313
New Mexico	1,045	1,085	1,026	714	896	613
New York	2,935	2,943	2,934	2,886	2,903	2,871
North Carolina	4,925	4,736	4,858	4,714	4,529	4,689
North Dakota	21,583	21,496	18,245	20,916	21,021	17,758
Ohio	10,021	10,010	10,004	9,911	9,915	9,911
Oklahoma	10,562	10,335	9,559	8,002	8,635	6,543
Oregon	2,124	2,224	2,239	2,079	2,182	2,200
Pennsylvania	3,728	3,703	3,729	3,653	3,598	3,623
Rhode Island	10	11	12	9	11	12
South Carolina	1,654	1,631	1,638	1,591	1,584	1,587
South Dakota	17,352	16,133	16,588	16,809	15,747	16,309
Tennessee	4,907	4,797	4,897	4,727	4,649	4,725
Texas	22,469	21,972	21,317	15,621	19,107	12,157
Utah	994	1,000	1,066	936	931	1,014
Vermont	281	287	265	273	280	257
Virginia	2,671	2,774	2,951	2,573	2,667	2,872
Washington	3,600	3,701	3,738	3,511	3,631	3,685
West Virginia	701	695	718	695	689	711
Wisconsin	8,160	7,864	8,016	7,924	7,638	7,858
Wyoming	1,705	1,634	1,546	1,613	1,563	1,483
United States [1]	319,253	316,699	315,023	301,281	304,646	293,402

[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: 2009-2011

State	Area planted for all purposes			Area harvested for grain		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	280	270	270	250	250	250
Arizona	50	45	55	20	22	32
Arkansas	430	390	560	410	380	520
California	550	610	630	160	180	150
Colorado	1,100	1,330	1,500	990	1,210	1,300
Connecticut [1]	26	26	27	(NA)	(NA)	(NA)
Delaware	170	180	190	163	173	182
Florida	70	60	65	37	25	30
Georgia	420	295	345	370	245	270
Idaho	300	320	350	80	110	120
Illinois	12,000	12,600	12,600	11,800	12,400	12,400
Indiana	5,600	5,900	5,900	5,460	5,720	5,750
Iowa	13,600	13,400	14,100	13,300	13,050	13,700
Kansas	4,100	4,850	4,900	3,860	4,650	4,200
Kentucky	1,220	1,340	1,380	1,150	1,230	1,300
Louisiana	630	510	580	610	500	570
Maine [1]	28	28	29	(NA)	(NA)	(NA)
Maryland	470	500	500	425	430	430
Massachusetts [1]	17	17	17	(NA)	(NA)	(NA)
Michigan	2,350	2,400	2,500	2,090	2,100	2,190
Minnesota	7,600	7,700	8,100	7,150	7,300	7,700
Mississippi	730	750	810	695	670	740
Missouri	3,000	3,150	3,300	2,920	3,000	3,070
Montana	72	80	77	26	34	36
Nebraska	9,150	9,150	9,850	8,850	8,850	9,600
Nevada [1]	4	4	8	(NA)	(NA)	(NA)
New Hampshire [1]	15	15	15	(NA)	(NA)	(NA)
New Jersey	80	80	90	70	71	81
New Mexico	130	140	125	50	66	43
New York	1,070	1,050	1,100	595	590	620
North Carolina	870	910	870	800	840	815
North Dakota	1,950	2,050	2,230	1,740	1,880	2,060
Ohio	3,350	3,450	3,400	3,140	3,270	3,220
Oklahoma	390	370	380	320	340	190
Oregon	60	70	83	32	38	51
Pennsylvania	1,350	1,350	1,420	920	910	960
Rhode Island [1]	2	2	2	(NA)	(NA)	(NA)
South Carolina	335	350	360	320	335	330
South Dakota	5,000	4,550	5,200	4,680	4,220	4,950
Tennessee	670	710	790	590	640	735
Texas	2,350	2,300	2,050	1,960	2,080	1,470
Utah	65	70	85	17	23	30
Vermont [1]	91	92	90	(NA)	(NA)	(NA)
Virginia	480	490	490	330	310	340
Washington	170	200	195	105	125	125
West Virginia	47	48	48	30	29	31
Wisconsin	3,850	3,900	4,150	2,930	3,100	3,320
Wyoming	90	90	105	45	50	70
United States	86,382	88,192	91,921	79,490	81,446	83,981

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: 2009-2011 (continued)

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	108.0	116.0	114.0	27,000	29,000	28,500
Arizona	175.0	210.0	180.0	3,500	4,620	5,760
Arkansas	148.0	150.0	142.0	60,680	57,000	73,840
California	180.0	195.0	185.0	28,800	35,100	27,750
Colorado	153.0	151.0	133.0	151,470	182,710	172,900
Connecticut [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	145.0	115.0	130.0	23,635	19,895	23,660
Florida	100.0	105.0	100.0	3,700	2,625	3,000
Georgia	140.0	145.0	158.0	51,800	35,525	42,660
Idaho	180.0	180.0	185.0	14,400	19,800	22,200
Illinois	174.0	157.0	157.0	2,053,200	1,946,800	1,946,800
Indiana	171.0	157.0	146.0	933,660	898,040	839,500
Iowa	182.0	165.0	172.0	2,420,600	2,153,250	2,356,400
Kansas	155.0	125.0	107.0	598,300	581,250	449,400
Kentucky	165.0	124.0	139.0	189,750	152,520	180,700
Louisiana	132.0	140.0	135.0	80,520	70,000	76,950
Maine [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maryland	145.0	106.0	109.0	61,625	45,580	46,870
Massachusetts [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Michigan	148.0	150.0	153.0	309,320	315,000	335,070
Minnesota	174.0	177.0	156.0	1,244,100	1,292,100	1,201,200
Mississippi	126.0	136.0	128.0	87,570	91,120	94,720
Missouri	153.0	123.0	114.0	446,760	369,000	349,980
Montana	152.0	135.0	130.0	3,952	4,590	4,680
Nebraska	178.0	166.0	160.0	1,575,300	1,469,100	1,536,000
Nevada [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Jersey	143.0	114.0	123.0	10,010	8,094	9,963
New Mexico	185.0	180.0	180.0	9,250	11,880	7,740
New York	134.0	150.0	133.0	79,730	88,500	82,460
North Carolina	117.0	91.0	84.0	93,600	76,440	68,460
North Dakota	115.0	132.0	105.0	200,100	248,160	216,300
Ohio	174.0	163.0	158.0	546,360	533,010	508,760
Oklahoma	105.0	130.0	90.0	33,600	44,200	17,100
Oregon	215.0	200.0	215.0	6,880	7,600	10,965
Pennsylvania	143.0	128.0	111.0	131,560	116,480	106,560
Rhode Island [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
South Carolina	111.0	91.0	65.0	35,520	30,485	21,450
South Dakota	151.0	135.0	132.0	706,680	569,700	653,400
Tennessee	148.0	117.0	131.0	87,320	74,880	96,285
Texas	130.0	145.0	93.0	254,800	301,600	136,710
Utah	155.0	172.0	164.0	2,635	3,956	4,920
Vermont [1]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Virginia	131.0	67.0	118.0	43,230	20,770	40,120
Washington	215.0	205.0	225.0	22,575	25,625	28,125
West Virginia	126.0	90.0	114.0	3,780	2,610	3,534
Wisconsin	153.0	162.0	156.0	448,290	502,200	517,920
Wyoming	140.0	121.0	130.0	6,300	6,050	9,100
United States	164.7	152.8	147.2	13,091,862	12,446,865	12,358,412

(NA) Not available.
[1] Area harvested for grain not estimated.

Corn for Silage Area Harvested, Yield, and Production – States and United States: 2009-2011

State	Area harvested			Yield per acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	9	9	5	13.0	15.0	9.0	117	135	45
Arizona	30	23	23	29.0	26.0	30.0	870	598	690
Arkansas	3	4	4	15.0	21.0	6.0	45	84	24
California	385	425	475	26.0	26.5	26.0	10,010	11,263	12,350
Colorado	85	100	105	23.5	24.5	23.0	1,998	2,450	2,415
Connecticut	22	22	22	15.5	20.5	16.0	341	451	352
Delaware	5	5	6	15.0	14.0	14.0	75	70	84
Florida	30	30	30	18.0	15.0	18.0	540	450	540
Georgia	30	45	50	17.0	16.0	19.0	510	720	950
Idaho	215	205	225	27.5	25.0	27.5	5,913	5,125	6,188
Illinois	100	110	130	19.0	18.0	21.0	1,900	1,980	2,730
Indiana	110	130	120	20.0	21.0	20.0	2,200	2,730	2,400
Iowa	220	240	200	22.0	21.5	20.5	4,840	5,160	4,100
Kansas	180	140	350	19.0	14.0	11.0	3,420	1,960	3,850
Kentucky	60	70	65	19.5	18.5	19.5	1,170	1,295	1,268
Louisiana	3	5	3	13.0	16.0	12.0	39	80	36
Maine	25	25	25	12.5	18.0	17.5	313	450	438
Maryland	40	60	60	19.0	13.0	16.0	760	780	960
Massachusetts	14	14	13	15.0	20.0	18.0	210	280	234
Michigan	220	290	300	15.5	18.5	18.0	3,410	5,365	5,400
Minnesota	380	350	350	20.0	20.0	18.0	7,600	7,000	6,300
Mississippi	10	10	15	15.0	16.0	11.0	150	160	165
Missouri	50	60	90	16.0	15.0	10.0	800	900	900
Montana	45	45	38	23.0	24.0	21.0	1,035	1,080	798
Nebraska	210	180	160	18.0	18.5	18.0	3,780	3,330	2,880
Nevada	4	4	8	24.0	25.0	25.0	96	100	200
New Hampshire	15	14	14	18.0	20.5	20.5	270	287	287
New Jersey	9	8	8	17.5	15.5	17.5	158	124	140
New Mexico	78	72	78	27.0	27.0	24.0	2,106	1,944	1,872
New York	470	455	470	18.0	19.0	16.0	8,460	8,645	7,520
North Carolina	55	50	35	18.0	13.0	18.0	990	650	630
North Dakota	170	150	150	12.0	14.0	15.0	2,040	2,100	2,250
Ohio	170	140	140	20.0	17.0	18.0	3,400	2,380	2,520
Oklahoma	25	20	55	14.0	16.0	6.5	350	320	358
Oregon	28	32	31	26.0	27.0	28.0	728	864	868
Pennsylvania	420	400	420	19.5	18.0	15.5	8,190	7,200	6,510
Rhode Island	2	2	2	12.5	21.0	16.0	25	42	32
South Carolina	10	10	14	16.0	16.0	12.0	160	160	168
South Dakota	250	270	200	16.0	13.5	15.5	4,000	3,645	3,100
Tennessee	50	45	38	21.0	16.0	17.0	1,050	720	646
Texas	140	140	220	21.0	18.0	12.0	2,940	2,520	2,640
Utah	47	46	54	23.0	23.0	25.0	1,081	1,058	1,350
Vermont	83	85	82	17.0	18.5	15.0	1,411	1,573	1,230
Virginia	135	155	130	18.5	12.5	16.5	2,498	1,938	2,145
Washington	65	75	70	26.0	27.0	27.0	1,690	2,025	1,890
West Virginia	16	17	15	17.5	12.5	15.0	280	213	225
Wisconsin	850	750	805	16.0	19.0	19.5	13,600	14,250	15,698
Wyoming	32	30	25	20.0	22.0	22.0	640	660	550
United States	5,605	5,567	5,928	19.3	19.3	18.4	108,209	107,314	108,926

Corn for Grain Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in 10 corn producing States during 2011. 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 Number of Ears per Acre – Selected States: 2007-2011

State and month	2007	2008	2009	2010	2011	State and month	2007	2008	2009	2010	2011
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Illinois						**Nebraska**					
September	27,750	28,600	29,150	28,650	29,650	All corn					
October	27,750	28,500	28,900	28,500	29,550	September	24,850	24,050	25,650	25,250	24,500
November	27,750	28,400	28,900	28,550	29,550	October	24,750	23,950	25,650	25,250	24,350
Final	27,750	28,350	28,900	28,550	29,600	November	24,750	23,900	25,600	25,100	24,350
						Final	24,750	23,900	25,650	25,100	24,350
Indiana											
September	26,950	27,950	27,950	27,900	27,950	Irrigated					
October	26,800	27,700	28,100	27,750	27,800	September	27,200	26,800	27,900	27,100	26,950
November	26,800	27,700	28,000	27,750	27,750	October	27,000	27,000	27,950	27,100	26,800
Final	26,800	27,700	27,950	27,750	27,750	November	27,000	26,900	27,900	26,950	26,800
						Final	27,000	26,900	27,950	26,950	26,800
Iowa											
September	28,500	28,600	29,250	29,450	30,100	Non-irrigated					
October	28,400	28,600	29,200	29,450	30,050	September	21,100	19,550	22,100	22,350	20,800
November	28,450	28,600	29,200	29,300	30,050	October	21,050	19,500	22,050	22,250	20,650
Final	28,400	28,600	29,200	29,300	30,050	November	21,100	19,550	22,000	22,200	20,650
						Final	21,100	19,550	22,000	22,200	20,650
Kansas											
September	20,900	19,850	22,750	21,250	20,900	**Ohio**					
October	20,800	20,600	22,650	21,250	20,650	September	26,350	26,950	27,700	27,700	28,700
November	20,800	20,650	22,750	21,250	20,650	October	26,000	27,400	27,950	27,650	28,950
Final	20,800	20,650	22,700	21,250	20,650	November	25,950	27,250	27,650	27,650	29,150
						Final	25,950	27,250	27,650	27,650	29,150
Minnesota											
September	28,850	29,900	30,250	29,750	29,750	**South Dakota**					
October	28,600	29,350	30,750	29,600	29,300	September	23,250	24,150	26,150	24,850	25,800
November	28,600	29,450	30,800	29,700	29,350	October	22,700	23,900	26,050	24,800	25,150
Final	28,600	29,400	30,800	29,700	29,350	November	22,700	23,800	26,050	24,450	25,250
						Final	22,700	23,800	26,050	24,450	25,250
Missouri											
September	23,950	25,050	24,800	25,100	24,600	**Wisconsin**					
October	23,950	25,000	24,800	24,750	24,650	September	27,800	27,750	27,500	28,700	28,650
November	23,950	24,900	24,800	24,700	24,550	October	27,700	28,300	28,850	28,500	28,650
Final	23,950	24,900	24,800	24,700	24,550	November	27,850	27,950	28,150	28,550	28,650
						Final	27,850	27,900	28,100	28,550	28,650

Sorghum Area Planted for All Purposes and Harvested for Grain, Yield, and Production – States and United States: 2009-2011

State	Area planted for all purposes			Area harvested for grain		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	35	25	22	8	6	6
Arkansas	40	40	100	37	35	90
Colorado	180	210	220	150	160	140
Georgia	55	45	50	40	30	35
Illinois	40	35	22	36	33	20
Kansas	2,700	2,350	2,600	2,550	2,250	2,000
Louisiana	70	82	130	65	78	124
Mississippi	13	12	52	11	10	50
Missouri	50	40	40	43	33	33
Nebraska	235	155	150	140	75	70
New Mexico	85	90	95	50	68	21
Oklahoma	250	280	300	220	250	80
South Dakota	180	140	150	120	85	110
Texas	2,700	1,900	1,550	2,050	1,700	1,150
United States	6,633	5,404	5,481	5,520	4,813	3,929

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	85.0	120.0	100.0	680	720	600
Arkansas	79.0	77.0	72.0	2,923	2,695	6,480
Colorado	45.0	47.0	35.0	6,750	7,520	4,900
Georgia	53.0	46.0	35.0	2,120	1,380	1,225
Illinois	82.0	96.0	91.0	2,952	3,168	1,820
Kansas	88.0	76.0	55.0	224,400	171,000	110,000
Louisiana	82.0	95.0	87.0	5,330	7,410	10,788
Mississippi	70.0	65.0	74.0	770	650	3,700
Missouri	86.0	78.0	72.0	3,698	2,574	2,376
Nebraska	93.0	90.0	94.0	13,020	6,750	6,580
New Mexico	46.0	66.0	64.0	2,300	4,488	1,344
Oklahoma	56.0	52.0	21.0	12,320	13,000	1,680
South Dakota	61.0	62.0	60.0	7,320	5,270	6,600
Texas	48.0	70.0	49.0	98,400	119,000	56,350
United States	69.4	71.8	54.6	382,983	345,625	214,443

Sorghum for Silage Area Harvested, Yield, and Production – States and United States: 2009-2011

State	Area harvested			Yield per acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Arizona	27	18	15	20.0	22.0	22.0	540	396	330
Arkansas	1	1	1	11.0	15.0	10.0	11	15	10
Colorado	7	20	14	14.0	13.0	13.0	98	260	182
Georgia	12	13	13	11.0	10.0	13.0	132	130	169
Illinois	1	1	1	11.0	10.0	11.0	11	10	11
Kansas	40	60	85	11.0	9.0	7.0	440	540	595
Louisiana	1	1	1	11.0	11.0	11.0	11	11	11
Mississippi	1	1	1	12.0	12.0	11.0	12	12	11
Missouri	4	5	5	9.0	13.0	11.0	36	65	55
Nebraska	15	15	10	13.0	12.0	13.0	195	180	130
New Mexico	18	16	11	16.0	17.0	14.0	288	272	154
Oklahoma	12	12	12	13.0	7.0	5.0	156	84	60
South Dakota	15	25	15	10.0	11.0	12.0	150	275	180
Texas	100	80	40	16.0	14.0	10.0	1,600	1,120	400
United States	254	268	224	14.5	12.6	10.3	3,680	3,370	2,298

Oat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted [1]			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	50	35	45	11	10	15
Arkansas	10	10	15	8	7	10
California	250	220	200	30	25	15
Colorado	60	55	45	9	9	10
Georgia	60	50	60	20	15	25
Idaho	80	70	70	25	20	15
Illinois	40	45	30	25	30	20
Indiana	15	20	15	7	8	7
Iowa	200	180	120	95	70	50
Kansas	85	65	60	35	25	25
Maine	32	31	28	31	30	26
Michigan	70	75	40	55	60	30
Minnesota	250	260	180	170	165	110
Missouri	15	20	15	9	8	8
Montana	70	65	45	32	27	20
Nebraska	100	90	60	30	25	20
New York	90	80	55	60	58	34
North Carolina	50	40	45	15	15	20
North Dakota	350	280	170	165	105	85
Ohio	65	65	50	45	50	38
Oklahoma	50	45	35	15	9	5
Oregon	45	45	35	22	22	12
Pennsylvania	110	110	90	80	80	60
South Carolina	30	26	22	15	13	13
South Dakota	200	190	120	90	105	70
Texas	600	550	550	60	80	60
Utah	45	40	35	5	4	4
Virginia	12	12	11	4	4	3
Washington	20	20	10	6	5	3
Wisconsin	310	310	210	195	170	115
Wyoming	40	34	30	10	9	11
United States	3,404	3,138	2,496	1,379	1,263	939

See footnote(s) at end of table.

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Oat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	50.0	45.0	60.0	550	450	900
Arkansas	80.0	80.0	90.0	640	560	900
California	105.0	95.0	100.0	3,150	2,375	1,500
Colorado	65.0	65.0	70.0	585	585	700
Georgia	56.0	54.0	62.0	1,120	810	1,550
Idaho	78.0	84.0	70.0	1,950	1,680	1,050
Illinois	65.0	65.0	68.0	1,625	1,950	1,360
Indiana	69.0	66.0	61.0	483	528	427
Iowa	65.0	62.0	65.0	6,175	4,340	3,250
Kansas	53.0	50.0	38.0	1,855	1,250	950
Maine	65.0	65.0	45.0	2,015	1,950	1,170
Michigan	63.0	68.0	64.0	3,465	4,080	1,920
Minnesota	71.0	69.0	54.0	12,070	11,385	5,940
Missouri	55.0	45.0	49.0	495	360	392
Montana	56.0	61.0	50.0	1,792	1,647	1,000
Nebraska	69.0	68.0	65.0	2,070	1,700	1,300
New York	77.0	67.0	50.0	4,620	3,886	1,700
North Carolina	70.0	60.0	80.0	1,050	900	1,600
North Dakota	68.0	61.0	52.0	11,220	6,405	4,420
Ohio	75.0	70.0	54.0	3,375	3,500	2,052
Oklahoma	34.0	33.0	40.0	510	297	200
Oregon	100.0	100.0	100.0	2,200	2,200	1,200
Pennsylvania	61.0	59.0	46.0	4,880	4,720	2,760
South Carolina	55.0	47.0	60.0	825	611	780
South Dakota	73.0	72.0	59.0	6,570	7,560	4,130
Texas	47.0	52.0	35.0	2,820	4,160	2,100
Utah	81.0	74.0	81.0	405	296	324
Virginia	54.0	44.0	65.0	216	176	195
Washington	80.0	84.0	59.0	480	420	177
Wisconsin	68.0	58.0	62.0	13,260	9,860	7,130
Wyoming	61.0	61.0	52.0	610	549	572
United States	67.5	64.3	57.1	93,081	81,190	53,649

[1] Includes area planted in preceding fall.

Barley Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted [1]			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	48	45	65	45	44	64
California	90	110	100	55	75	75
Colorado	78	64	66	77	63	63
Delaware	28	20	35	26	18	32
Idaho	530	490	520	510	470	500
Kansas	14	10	9	9	7	6
Maine	16	16	16	15	15	14
Maryland	55	45	50	48	34	36
Michigan	13	11	10	11	10	8
Minnesota	95	85	70	80	70	60
Montana	870	760	700	720	620	620
New York	12	12	10	10	10	9
North Carolina	23	20	22	19	15	14
North Dakota	1,210	720	400	1,130	670	350
Oregon	40	45	38	32	40	32
Pennsylvania	60	60	65	45	45	55
South Dakota	48	35	25	22	11	16
Utah	40	39	35	30	27	22
Virginia	67	75	90	43	48	70
Washington	105	90	125	97	81	115
Wisconsin	45	45	33	25	30	15
Wyoming	80	75	75	64	62	63
United States	3,567	2,872	2,559	3,113	2,465	2,239

See footnote(s) at end of table.

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Barley Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	115.0	125.0	125.0	5,175	5,500	8,000
California	54.0	58.0	63.0	2,970	4,350	4,725
Colorado	135.0	133.0	126.0	10,395	8,379	7,938
Delaware	70.0	64.0	88.0	1,820	1,152	2,816
Idaho	95.0	92.0	93.0	48,450	43,240	46,500
Kansas	51.0	43.0	29.0	459	301	174
Maine	55.0	60.0	35.0	825	900	490
Maryland	70.0	68.0	80.0	3,360	2,312	2,880
Michigan	51.0	54.0	48.0	561	540	384
Minnesota	61.0	62.0	51.0	4,880	4,340	3,060
Montana	57.0	62.0	50.0	41,040	38,440	31,000
New York	53.0	55.0	46.0	530	550	414
North Carolina	60.0	63.0	81.0	1,140	945	1,134
North Dakota	70.0	65.0	47.0	79,100	43,550	16,450
Oregon	60.0	74.0	75.0	1,920	2,960	2,400
Pennsylvania	75.0	75.0	65.0	3,375	3,375	3,575
South Dakota	54.0	40.0	33.0	1,188	440	528
Utah	85.0	90.0	83.0	2,550	2,430	1,826
Virginia	74.0	67.0	88.0	3,182	3,216	6,160
Washington	64.0	72.0	74.0	6,208	5,832	8,510
Wisconsin	59.0	48.0	47.0	1,475	1,440	705
Wyoming	105.0	98.0	97.0	6,720	6,076	6,111
United States	73.0	73.1	69.6	227,323	180,268	155,780

[1] Includes area planted in preceding fall.

All Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted [1]			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	220	150	220	180	115	195
Arizona	132	89	87	129	85	85
Arkansas	430	200	620	390	150	520
California	795	765	790	500	455	535
Colorado	2,630	2,478	2,345	2,479	2,377	2,044
Delaware	70	50	80	67	45	75
Florida	17	12	12	14	7	8
Georgia	340	170	250	250	122	200
Idaho	1,310	1,400	1,471	1,250	1,345	1,401
Illinois	850	330	800	820	295	765
Indiana	470	250	430	450	230	400
Iowa	28	15	22	22	10	16
Kansas	9,300	8,400	8,800	8,800	8,000	7,900
Kentucky	510	390	540	390	250	440
Louisiana	185	125	240	175	110	235
Maryland	230	180	260	195	135	190
Michigan	630	530	700	570	510	680
Minnesota	1,655	1,665	1,580	1,595	1,610	1,526
Mississippi	180	125	360	165	100	335
Missouri	780	370	790	730	280	680
Montana	5,520	5,440	5,100	5,305	5,210	4,975
Nebraska	1,700	1,600	1,520	1,600	1,490	1,450
Nevada	20	23	23	13	12	12
New Jersey	34	28	35	29	23	31
New Mexico	450	470	435	140	290	95
New York	115	110	120	105	100	93
North Carolina	700	500	700	600	380	610
North Dakota	8,680	8,530	6,800	8,415	8,400	6,590
Ohio	1,010	780	880	980	750	850
Oklahoma	5,700	5,300	5,100	3,500	3,900	3,200
Oregon	890	960	990	877	947	982
Pennsylvania	190	165	185	175	150	170
South Carolina	165	145	190	150	130	180
South Dakota	3,209	2,815	2,908	3,009	2,725	2,817
Tennessee	430	260	420	340	180	310
Texas	6,400	5,700	5,300	2,450	3,750	1,900
Utah	154	151	151	147	131	144
Virginia	250	180	270	210	155	250
Washington	2,290	2,330	2,380	2,225	2,285	2,345
West Virginia	9	7	10	5	5	6
Wisconsin	335	240	345	315	230	335
Wyoming	155	165	150	132	145	130
United States	59,168	53,593	54,409	49,893	47,619	45,705

See footnote(s) at end of table.

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All Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	55.0	55.0	73.0	9,900	6,325	14,235
Arizona	99.4	112.2	98.8	12,825	9,535	8,399
Arkansas	44.0	54.0	58.0	17,160	8,100	30,160
California	86.8	86.3	90.2	43,400	39,250	48,235
Colorado	40.6	45.5	40.0	100,610	108,234	81,828
Delaware	62.0	58.0	69.0	4,154	2,610	5,175
Florida	43.0	40.0	45.0	602	280	360
Georgia	42.0	40.0	55.0	10,500	4,880	11,000
Idaho	79.3	79.9	82.8	99,130	107,410	115,979
Illinois	56.0	56.0	61.0	45,920	16,520	46,665
Indiana	67.0	60.0	62.0	30,150	13,800	24,800
Iowa	45.0	46.0	45.0	990	460	720
Kansas	42.0	45.0	35.0	369,600	360,000	276,500
Kentucky	57.0	66.0	70.0	22,230	16,500	30,800
Louisiana	56.0	50.0	63.0	9,800	5,500	14,805
Maryland	60.0	60.0	66.0	11,700	8,100	12,540
Michigan	69.0	70.0	75.0	39,330	35,700	51,000
Minnesota	52.8	54.7	46.2	84,175	88,070	70,456
Mississippi	50.0	47.0	64.0	8,250	4,700	21,440
Missouri	47.0	45.0	50.0	34,310	12,600	34,000
Montana	33.3	41.3	35.2	176,625	215,360	174,970
Nebraska	48.0	43.0	45.0	76,800	64,070	65,250
Nevada	97.8	105.8	108.8	1,272	1,270	1,305
New Jersey	51.0	49.0	49.0	1,479	1,127	1,519
New Mexico	25.0	28.0	22.0	3,500	8,120	2,090
New York	65.0	67.0	56.0	6,825	6,700	5,208
North Carolina	49.0	37.0	68.0	29,400	14,060	41,480
North Dakota	44.8	43.0	30.3	377,190	361,550	199,858
Ohio	72.0	61.0	58.0	70,560	45,750	49,300
Oklahoma	22.0	31.0	22.0	77,000	120,900	70,400
Oregon	55.7	67.1	75.9	48,858	63,586	74,515
Pennsylvania	56.0	59.0	51.0	9,800	8,850	8,670
South Carolina	47.0	36.0	60.0	7,050	4,680	10,800
South Dakota	42.9	45.3	37.2	129,147	123,475	104,796
Tennessee	51.0	53.0	69.0	17,340	9,540	21,390
Texas	25.0	34.0	26.0	61,250	127,500	49,400
Utah	49.5	48.7	49.4	7,278	6,379	7,120
Virginia	58.0	51.0	71.0	12,180	7,905	17,750
Washington	55.3	64.7	71.6	123,085	147,890	167,880
West Virginia	50.0	54.0	59.0	250	270	354
Wisconsin	68.0	64.0	65.0	21,420	14,720	21,775
Wyoming	38.0	32.0	34.0	5,016	4,640	4,420
United States	44.5	46.3	43.7	2,218,061	2,206,916	1,999,347

[1] Includes area planted in preceding fall.

Winter Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted [1]			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	220	150	220	180	115	195
Arizona	7	9	7	5	6	6
Arkansas	430	200	620	390	150	520
California	615	660	670	330	360	420
Colorado	2,600	2,450	2,300	2,450	2,350	2,000
Delaware	70	50	80	67	45	75
Florida	17	12	12	14	7	8
Georgia	340	170	250	250	122	200
Idaho	740	750	820	700	710	770
Illinois	850	330	800	820	295	765
Indiana	470	250	430	450	230	400
Iowa	28	15	22	22	10	16
Kansas	9,300	8,400	8,800	8,800	8,000	7,900
Kentucky	510	390	540	390	250	440
Louisiana	185	125	240	175	110	235
Maryland	230	180	260	195	135	190
Michigan	630	530	700	570	510	680
Minnesota	55	65	30	45	60	26
Mississippi	180	125	360	165	100	335
Missouri	780	370	790	730	280	680
Montana	2,550	2,050	2,250	2,420	1,950	2,190
Nebraska	1,700	1,600	1,520	1,600	1,490	1,450
Nevada	16	19	15	11	10	9
New Jersey	34	28	35	29	23	31
New Mexico	450	470	435	140	290	95
New York	115	110	120	105	100	93
North Carolina	700	500	700	600	380	610
North Dakota	580	330	400	545	320	375
Ohio	1,010	780	880	980	750	850
Oklahoma	5,700	5,300	5,100	3,500	3,900	3,200
Oregon	760	820	830	750	810	825
Pennsylvania	190	165	185	175	150	170
South Carolina	165	145	190	150	130	180
South Dakota	1,700	1,350	1,650	1,530	1,300	1,590
Tennessee	430	260	420	340	180	310
Texas	6,400	5,700	5,300	2,450	3,750	1,900
Utah	140	135	130	135	118	124
Virginia	250	180	270	210	155	250
Washington	1,700	1,750	1,760	1,640	1,710	1,730
West Virginia	9	7	10	5	5	6
Wisconsin	335	240	345	315	230	335
Wyoming	155	165	150	132	145	130
United States	43,346	37,335	40,646	34,510	31,741	32,314

See footnote(s) at end of table.

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Winter Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	55.0	55.0	73.0	9,900	6,325	14,235
Arizona	85.0	75.0	70.0	425	450	420
Arkansas	44.0	54.0	58.0	17,160	8,100	30,160
California	80.0	80.0	85.0	26,400	28,800	35,700
Colorado	40.0	45.0	39.0	98,000	105,750	78,000
Delaware	62.0	58.0	69.0	4,154	2,610	5,175
Florida	43.0	40.0	45.0	602	280	360
Georgia	42.0	40.0	55.0	10,500	4,880	11,000
Idaho	81.0	82.0	82.0	56,700	58,220	63,140
Illinois	56.0	56.0	61.0	45,920	16,520	46,665
Indiana	67.0	60.0	62.0	30,150	13,800	24,800
Iowa	45.0	46.0	45.0	990	460	720
Kansas	42.0	45.0	35.0	369,600	360,000	276,500
Kentucky	57.0	66.0	70.0	22,230	16,500	30,800
Louisiana	56.0	50.0	63.0	9,800	5,500	14,805
Maryland	60.0	60.0	66.0	11,700	8,100	12,540
Michigan	69.0	70.0	75.0	39,330	35,700	51,000
Minnesota	45.0	47.0	56.0	2,025	2,820	1,456
Mississippi	50.0	47.0	64.0	8,250	4,700	21,440
Missouri	47.0	45.0	50.0	34,310	12,600	34,000
Montana	37.0	48.0	41.0	89,540	93,600	89,790
Nebraska	48.0	43.0	45.0	76,800	64,070	65,250
Nevada	102.0	109.0	115.0	1,122	1,090	1,035
New Jersey	51.0	49.0	49.0	1,479	1,127	1,519
New Mexico	25.0	28.0	22.0	3,500	8,120	2,090
New York	65.0	67.0	56.0	6,825	6,700	5,208
North Carolina	49.0	37.0	68.0	29,400	14,060	41,480
North Dakota	48.0	55.0	37.0	26,160	17,600	13,875
Ohio	72.0	61.0	58.0	70,560	45,750	49,300
Oklahoma	22.0	31.0	22.0	77,000	120,900	70,400
Oregon	56.0	67.0	77.0	42,000	54,270	63,525
Pennsylvania	56.0	59.0	51.0	9,800	8,850	8,670
South Carolina	47.0	36.0	60.0	7,050	4,680	10,800
South Dakota	42.0	49.0	42.0	64,260	63,700	66,780
Tennessee	51.0	53.0	69.0	17,340	9,540	21,390
Texas	25.0	34.0	26.0	61,250	127,500	49,400
Utah	50.0	48.0	50.0	6,750	5,664	6,200
Virginia	58.0	51.0	71.0	12,180	7,905	17,750
Washington	59.0	69.0	75.0	96,760	117,990	129,750
West Virginia	50.0	54.0	59.0	250	270	354
Wisconsin	68.0	64.0	65.0	21,420	14,720	21,775
Wyoming	38.0	32.0	34.0	5,016	4,640	4,420
United States	44.2	46.8	46.2	1,524,608	1,484,861	1,493,677

[1] Includes area planted in preceding fall.

Other Spring Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Colorado	30	28	45	29	27	44
Idaho	550	630	640	530	615	620
Minnesota	1,600	1,600	1,550	1,550	1,550	1,500
Montana	2,400	2,850	2,450	2,350	2,730	2,400
Nevada	4	4	8	2	2	3
North Dakota	6,450	6,400	5,650	6,300	6,300	5,500
Oregon	130	140	160	127	137	157
South Dakota	1,500	1,450	1,250	1,470	1,410	1,220
Utah	14	16	21	12	13	20
Washington	590	580	620	585	575	615
United States	13,268	13,698	12,394	12,955	13,359	12,079

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Colorado	90.0	92.0	87.0	2,610	2,484	3,828
Idaho	77.0	78.0	84.0	40,810	47,970	52,080
Minnesota	53.0	55.0	46.0	82,150	85,250	69,000
Montana	30.0	38.0	31.0	70,500	103,740	74,400
Nevada	75.0	90.0	90.0	150	180	270
North Dakota	46.0	44.0	30.5	289,800	277,200	167,750
Oregon	54.0	68.0	70.0	6,858	9,316	10,990
South Dakota	44.0	42.0	31.0	64,680	59,220	37,820
Utah	44.0	55.0	46.0	528	715	920
Washington	45.0	52.0	62.0	26,325	29,900	38,130
United States	45.1	46.1	37.7	584,411	615,975	455,188

Durum Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	125	80	80	124	79	79
California	180	105	120	170	95	115
Idaho	20	20	11	20	20	11
Montana	570	540	400	535	530	385
North Dakota	1,650	1,800	750	1,570	1,780	715
South Dakota	9	15	8	9	15	7
United States	2,554	2,560	1,369	2,428	2,519	1,312

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	100.0	115.0	101.0	12,400	9,085	7,979
California	100.0	110.0	109.0	17,000	10,450	12,535
Idaho	81.0	61.0	69.0	1,620	1,220	759
Montana	31.0	34.0	28.0	16,585	18,020	10,780
North Dakota	39.0	37.5	25.5	61,230	66,750	18,233
South Dakota	23.0	37.0	28.0	207	555	196
United States	44.9	42.1	38.5	109,042	106,080	50,482

Wheat Production by Class – United States: 2009-2011

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

Crop	2009	2010	2011
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Winter			
Hard red	919,939	1,018,337	780,089
Soft red	403,984	237,429	457,535
Hard white	18,248	13,496	12,368
Soft white	182,437	215,599	243,685
Spring			
Hard red	547,933	569,975	397,689
Hard white	7,865	9,256	11,878
Soft white	28,613	36,744	45,621
Durum	109,042	106,080	50,482
Total	2,218,061	2,206,916	1,999,347

Rice Area Planted and Harvested, Yield, and Production by Class – States and United States: 2009-2011

Class and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Long grain						
Arkansas	1,260	1,595	940	1,245	1,590	910
California	5	6	7	5	6	7
Louisiana	415	500	375	410	495	370
Mississippi	245	305	160	243	303	158
Missouri	199	250	137	197	248	122
Texas	166	185	175	165	184	173
United States	2,290	2,841	1,794	2,265	2,826	1,740
Medium grain						
Arkansas	225	195	255	224	194	243
California	505	510	535	500	505	530
Louisiana	55	40	48	54	40	48
Missouri	3	3	6	3	3	6
Texas	5	4	7	5	4	7
United States	793	752	851	786	746	834
Short grain [1]						
Arkansas	1	1	1	1	1	1
California	51	42	43	51	42	43
United States	52	43	44	52	43	44
All rice						
Arkansas	1,486	1,791	1,196	1,470	1,785	1,154
California	561	558	585	556	553	580
Louisiana	470	540	423	464	535	418
Mississippi	245	305	160	243	303	158
Missouri	202	253	143	200	251	128
Texas	171	189	182	170	188	180
United States	3,135	3,636	2,689	3,103	3,615	2,618

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: 2009-2011 (continued)

Class and State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Long grain						
Arkansas	6,760	6,460	6,760	84,162	102,714	61,516
California	6,600	5,200	5,500	330	312	385
Louisiana	6,320	6,110	6,300	25,912	30,245	23,310
Mississippi	6,700	6,850	6,850	16,281	20,756	10,823
Missouri	6,710	6,460	6,500	13,219	16,021	7,930
Texas	7,770	7,200	7,200	12,821	13,248	12,456
United States	6,743	6,486	6,691	152,725	183,296	116,420
Medium grain						
Arkansas	7,010	6,650	6,800	15,702	12,901	16,524
California	8,740	8,200	8,500	43,700	41,410	45,050
Louisiana	6,120	5,950	6,500	3,305	2,380	3,120
Missouri	6,800	7,760	6,300	204	233	378
Texas	7,600	5,500	7,000	380	220	490
United States	8,052	7,660	7,861	63,291	57,144	65,562
Short grain [1]						
Arkansas	6,000	6,000	6,000	60	60	60
California	7,400	6,200	6,900	3,774	2,604	2,967
United States	7,373	6,195	6,880	3,834	2,664	3,027
All						
Arkansas	6,800	6,480	6,770	99,924	115,675	78,100
California	8,600	8,020	8,350	47,804	44,326	48,402
Louisiana	6,300	6,100	6,320	29,217	32,625	26,430
Mississippi	6,700	6,850	6,850	16,281	20,756	10,823
Missouri	6,710	6,480	6,490	13,423	16,254	8,308
Texas	7,770	7,160	7,190	13,201	13,468	12,946
United States	7,085	6,725	7,067	219,850	243,104	185,009

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

Rye Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted [1]			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Georgia	200	190	200	25	40	35
Oklahoma	270	250	260	40	60	55
Other States [2]	771	771	806	187	165	152
United States	1,241	1,211	1,266	252	265	242

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Georgia	21.0	24.0	27.0	525	960	945
Oklahoma	14.0	25.0	15.0	560	1,500	825
Other States [2]	31.6	30.1	30.0	5,908	4,971	4,556
United States	27.8	28.0	26.1	6,993	7,431	6,326

[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: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Colorado	170	220	250	150	215	230
Nebraska	95	90	80	50	88	73
South Dakota	85	80	40	65	60	35
United States	350	390	370	265	363	338

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Colorado	35.0	33.0	27.0	5,250	7,095	6,210
Nebraska	27.0	30.0	23.0	1,350	2,640	1,679
South Dakota	35.0	30.0	36.0	2,275	1,800	1,260
United States	33.5	31.8	27.1	8,875	11,535	9,149

All Hay Area Harvested, Yield, and Production – States and United States: 2009-2011

State	Area harvested			Yield per acre		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
Alabama	800	780	800	2.40	2.40	2.40
Arizona	310	320	285	8.16	7.74	7.77
Arkansas	1,415	1,480	1,400	2.21	1.81	1.61
California	1,540	1,480	1,390	5.77	5.61	5.69
Colorado	1,600	1,600	1,620	2.99	2.53	2.54
Connecticut	62	59	60	2.10	1.73	2.02
Delaware	17	15	15	3.00	3.07	2.53
Florida	300	320	260	2.70	2.40	2.40
Georgia	700	650	590	2.30	2.50	2.20
Idaho	1,510	1,470	1,350	3.66	3.71	3.76
Illinois	610	600	540	3.28	3.19	2.92
Indiana	620	670	670	2.77	2.83	2.84
Iowa	1,220	1,200	1,140	3.28	3.13	3.04
Kansas	2,550	2,550	2,400	2.83	2.24	1.83
Kentucky	2,520	2,530	2,310	2.50	2.25	2.31
Louisiana	380	450	430	2.80	2.80	2.10
Maine	149	137	132	1.70	1.61	1.95
Maryland	210	215	220	2.72	2.27	2.65
Massachusetts	81	77	74	1.81	1.77	1.84
Michigan	990	1,000	1,000	2.51	2.73	2.75
Minnesota	2,050	1,900	1,830	2.56	2.84	3.02
Mississippi	700	700	720	2.80	2.30	2.40
Missouri	3,880	3,840	3,750	2.07	1.96	1.67
Montana	2,500	2,850	2,700	1.91	2.14	2.07
Nebraska	2,700	2,690	2,480	2.31	2.36	2.27
Nevada	490	470	450	3.54	3.29	3.20
New Hampshire	57	56	53	1.56	1.59	1.98
New Jersey	110	105	105	2.11	1.93	2.15
New Mexico	320	310	280	4.33	4.30	4.43
New York	1,360	1,380	1,340	1.82	1.75	2.03
North Carolina	847	865	775	2.31	2.11	2.20
North Dakota	2,960	2,550	2,480	1.77	2.09	2.11
Ohio	1,040	1,110	1,120	2.77	2.59	2.48
Oklahoma	3,220	3,210	2,500	1.64	1.85	0.93
Oregon	1,030	1,045	1,030	3.15	2.97	3.22
Pennsylvania	1,550	1,500	1,450	2.36	2.27	2.41
Rhode Island	7	8	9	2.00	2.00	2.00
South Carolina	350	360	300	2.40	2.00	2.10
South Dakota	3,800	3,600	3,550	2.06	2.04	2.43
Tennessee	1,915	1,965	1,880	2.21	2.11	2.11
Texas	4,620	5,220	3,700	1.79	2.07	1.20
Utah	690	700	760	3.71	3.59	3.65
Vermont	190	195	175	1.69	1.66	1.82
Virginia	1,180	1,330	1,370	2.26	1.64	2.27
Washington	810	840	780	4.07	4.07	4.33
West Virginia	625	620	640	1.85	1.54	2.04
Wisconsin	1,920	1,660	1,600	2.31	2.73	2.55
Wyoming	1,270	1,190	1,120	2.00	2.07	2.10
United States	59,775	59,872	55,633	2.47	2.43	2.36

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All Hay Area Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Production		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	1,920	1,872	1,920
Arizona	2,530	2,476	2,215
Arkansas	3,131	2,681	2,247
California	8,890	8,304	7,908
Colorado	4,778	4,040	4,110
Connecticut	130	102	121
Delaware	51	46	38
Florida	810	768	624
Georgia	1,610	1,625	1,298
Idaho	5,528	5,460	5,070
Illinois	2,001	1,916	1,576
Indiana	1,720	1,894	1,903
Iowa	4,002	3,760	3,460
Kansas	7,225	5,700	4,400
Kentucky	6,290	5,704	5,334
Louisiana	1,064	1,260	903
Maine	253	221	258
Maryland	571	488	584
Massachusetts	147	136	136
Michigan	2,482	2,730	2,750
Minnesota	5,250	5,400	5,530
Mississippi	1,960	1,610	1,728
Missouri	8,040	7,512	6,250
Montana	4,770	6,105	5,590
Nebraska	6,235	6,349	5,624
Nevada	1,736	1,546	1,440
New Hampshire	89	89	105
New Jersey	232	203	226
New Mexico	1,384	1,333	1,239
New York	2,472	2,418	2,721
North Carolina	1,957	1,822	1,707
North Dakota	5,240	5,321	5,224
Ohio	2,876	2,871	2,772
Oklahoma	5,278	5,953	2,330
Oregon	3,249	3,108	3,312
Pennsylvania	3,655	3,400	3,499
Rhode Island	14	16	18
South Carolina	840	720	630
South Dakota	7,830	7,335	8,625
Tennessee	4,236	4,146	3,976
Texas	8,250	10,800	4,440
Utah	2,562	2,512	2,774
Vermont	322	323	318
Virginia	2,668	2,184	3,104
Washington	3,297	3,420	3,376
West Virginia	1,158	952	1,306
Wisconsin	4,430	4,526	4,075
Wyoming	2,537	2,467	2,350
United States	147,700	145,624	131,144

Alfalfa and Alfalfa Mixtures for Hay Area Harvested, Yield, and Production – States and United States: 2009-2011

State	Area harvested			Yield per acre		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
Arizona	280	280	250	8.50	8.20	8.30
Arkansas	15	10	10	3.40	3.50	2.30
California	1,000	930	880	7.00	6.80	6.90
Colorado	850	820	800	3.90	3.50	3.60
Connecticut	7	6	7	2.00	2.00	2.10
Delaware	5	5	5	3.90	3.40	3.00
Idaho	1,140	1,130	1,000	4.20	4.20	4.30
Illinois	340	340	280	3.90	3.80	3.40
Indiana	300	300	300	3.60	3.60	4.00
Iowa	920	880	820	3.60	3.40	3.40
Kansas	850	650	650	4.30	3.80	3.00
Kentucky	220	230	210	3.50	2.80	3.40
Maine	9	7	7	1.70	1.80	2.80
Maryland	40	40	35	4.50	3.00	4.00
Massachusetts	6	7	9	2.00	2.40	2.10
Michigan	700	700	700	2.80	3.00	3.20
Minnesota	1,300	1,100	1,100	3.00	3.60	3.70
Missouri	280	240	250	3.00	2.80	2.60
Montana	1,700	1,950	2,000	2.10	2.30	2.20
Nebraska	950	890	780	3.80	4.10	4.05
Nevada	280	280	250	4.70	4.30	4.40
New Hampshire	7	5	4	2.00	1.40	1.70
New Jersey	25	20	20	2.80	2.90	3.20
New Mexico	240	220	210	5.10	5.20	5.20
New York	350	420	350	2.30	2.10	2.40
North Carolina	7	5	5	3.60	3.20	2.50
North Dakota	1,780	1,560	1,550	1.85	2.30	2.35
Ohio	380	390	380	3.40	3.30	3.40
Oklahoma	320	310	200	2.90	3.30	1.30
Oregon	400	415	400	4.50	4.30	4.50
Pennsylvania	500	500	410	2.90	2.60	2.70
Rhode Island	1	1	1	1.70	1.70	2.40
South Dakota	2,500	2,150	2,350	2.30	2.40	2.70
Tennessee	15	15	20	3.70	3.40	3.50
Texas	120	120	100	5.00	5.00	4.80
Utah	530	540	580	4.20	4.00	4.10
Vermont	35	30	30	2.10	1.40	1.90
Virginia	90	80	90	3.00	2.30	3.20
Washington	490	450	380	4.90	5.00	5.20
West Virginia	25	20	20	3.10	2.60	3.30
Wisconsin	1,550	1,300	1,150	2.50	2.90	2.80
Wyoming	690	620	620	2.50	2.60	2.50
United States	21,247	19,966	19,213	3.35	3.40	3.40

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Alfalfa and Alfalfa Mixtures for Hay Area Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Production		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
Arizona	2,380	2,296	2,075
Arkansas	51	35	23
California	7,000	6,324	6,072
Colorado	3,315	2,870	2,880
Connecticut	14	12	15
Delaware	20	17	15
Idaho	4,788	4,746	4,300
Illinois	1,326	1,292	952
Indiana	1,080	1,080	1,200
Iowa	3,312	2,992	2,788
Kansas	3,655	2,470	1,950
Kentucky	770	644	714
Maine	15	13	20
Maryland	180	120	140
Massachusetts	12	17	19
Michigan	1,960	2,100	2,240
Minnesota	3,900	3,960	4,070
Missouri	840	672	650
Montana	3,570	4,485	4,400
Nebraska	3,610	3,649	3,159
Nevada	1,316	1,204	1,100
New Hampshire	14	7	7
New Jersey	70	58	64
New Mexico	1,224	1,144	1,092
New York	805	882	840
North Carolina	25	16	13
North Dakota	3,293	3,588	3,643
Ohio	1,292	1,287	1,292
Oklahoma	928	1,023	260
Oregon	1,800	1,785	1,800
Pennsylvania	1,450	1,300	1,107
Rhode Island	2	2	2
South Dakota	5,750	5,160	6,345
Tennessee	56	51	70
Texas	600	600	480
Utah	2,226	2,160	2,378
Vermont	74	42	57
Virginia	270	184	288
Washington	2,401	2,250	1,976
West Virginia	78	52	66
Wisconsin	3,875	3,770	3,220
Wyoming	1,725	1,612	1,550
United States	71,072	67,971	65,332

All Other Hay Area Harvested, Yield, and Production – States and United States: 2009-2011

State	Area harvested			Yield per acre		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
Alabama	800	780	800	2.40	2.40	2.40
Arizona	30	40	35	5.00	4.50	4.00
Arkansas	1,400	1,470	1,390	2.20	1.80	1.60
California	540	550	510	3.50	3.60	3.60
Colorado	750	780	820	1.95	1.50	1.50
Connecticut	55	53	53	2.10	1.70	2.00
Delaware	12	10	10	2.60	2.90	2.30
Florida	300	320	260	2.70	2.40	2.40
Georgia	700	650	590	2.30	2.50	2.20
Idaho	370	340	350	2.00	2.10	2.20
Illinois	270	260	260	2.50	2.40	2.40
Indiana	320	370	370	2.00	2.20	1.90
Iowa	300	320	320	2.30	2.40	2.10
Kansas	1,700	1,900	1,750	2.10	1.70	1.40
Kentucky	2,300	2,300	2,100	2.40	2.20	2.20
Louisiana	380	450	430	2.80	2.80	2.10
Maine	140	130	125	1.70	1.60	1.90
Maryland	170	175	185	2.30	2.10	2.40
Massachusetts	75	70	65	1.80	1.70	1.80
Michigan	290	300	300	1.80	2.10	1.70
Minnesota	750	800	730	1.80	1.80	2.00
Mississippi	700	700	720	2.80	2.30	2.40
Missouri	3,600	3,600	3,500	2.00	1.90	1.60
Montana	800	900	700	1.50	1.80	1.70
Nebraska	1,750	1,800	1,700	1.50	1.50	1.45
Nevada	210	190	200	2.00	1.80	1.70
New Hampshire	50	51	49	1.50	1.60	2.00
New Jersey	85	85	85	1.90	1.70	1.90
New Mexico	80	90	70	2.00	2.10	2.10
New York	1,010	960	990	1.65	1.60	1.90
North Carolina	840	860	770	2.30	2.10	2.20
North Dakota	1,180	990	930	1.65	1.75	1.70
Ohio	660	720	740	2.40	2.20	2.00
Oklahoma	2,900	2,900	2,300	1.50	1.70	0.90
Oregon	630	630	630	2.30	2.10	2.40
Pennsylvania	1,050	1,000	1,040	2.10	2.10	2.30
Rhode Island	6	7	8	2.00	2.00	2.00
South Carolina	350	360	300	2.40	2.00	2.10
South Dakota	1,300	1,450	1,200	1.60	1.50	1.90
Tennessee	1,900	1,950	1,860	2.20	2.10	2.10
Texas	4,500	5,100	3,600	1.70	2.00	1.10
Utah	160	160	180	2.10	2.20	2.20
Vermont	155	165	145	1.60	1.70	1.80
Virginia	1,090	1,250	1,280	2.20	1.60	2.20
Washington	320	390	400	2.80	3.00	3.50
West Virginia	600	600	620	1.80	1.50	2.00
Wisconsin	370	360	450	1.50	2.10	1.90
Wyoming	580	570	500	1.40	1.50	1.60
United States	38,528	39,906	36,420	1.99	1.95	1.81

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All Other Hay Area Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Production		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	1,920	1,872	1,920
Arizona	150	180	140
Arkansas	3,080	2,646	2,224
California	1,890	1,980	1,836
Colorado	1,463	1,170	1,230
Connecticut	116	90	106
Delaware	31	29	23
Florida	810	768	624
Georgia	1,610	1,625	1,298
Idaho	740	714	770
Illinois	675	624	624
Indiana	640	814	703
Iowa	690	768	672
Kansas	3,570	3,230	2,450
Kentucky	5,520	5,060	4,620
Louisiana	1,064	1,260	903
Maine	238	208	238
Maryland	391	368	444
Massachusetts	135	119	117
Michigan	522	630	510
Minnesota	1,350	1,440	1,460
Mississippi	1,960	1,610	1,728
Missouri	7,200	6,840	5,600
Montana	1,200	1,620	1,190
Nebraska	2,625	2,700	2,465
Nevada	420	342	340
New Hampshire	75	82	98
New Jersey	162	145	162
New Mexico	160	189	147
New York	1,667	1,536	1,881
North Carolina	1,932	1,806	1,694
North Dakota	1,947	1,733	1,581
Ohio	1,584	1,584	1,480
Oklahoma	4,350	4,930	2,070
Oregon	1,449	1,323	1,512
Pennsylvania	2,205	2,100	2,392
Rhode Island	12	14	16
South Carolina	840	720	630
South Dakota	2,080	2,175	2,280
Tennessee	4,180	4,095	3,906
Texas	7,650	10,200	3,960
Utah	336	352	396
Vermont	248	281	261
Virginia	2,398	2,000	2,816
Washington	896	1,170	1,400
West Virginia	1,080	900	1,240
Wisconsin	555	756	855
Wyoming	812	855	800
United States	76,628	77,653	65,812

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: 2009-2011

[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		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	1,820	1,780	1,790	6.20	6.06	6.27
Idaho	1,560	1,500	1,405	3.80	3.97	4.02
Illinois	650	620	565	3.33	3.31	3.03
Iowa	1,265	1,240	1,200	3.34	3.25	3.15
Kansas	2,605	2,585	2,450	2.86	2.27	1.88
Michigan	1,200	1,260	1,210	2.73	3.11	3.03
Minnesota	2,290	2,163	2,098	2.69	3.00	3.16
Missouri	3,905	3,855	3,770	2.08	1.97	1.68
Nebraska	2,715	2,705	2,500	2.35	2.39	2.32
New Mexico	365	354	293	4.26	4.36	4.44
New York	1,830	1,950	1,840	2.60	2.44	2.57
Ohio	1,140	1,150	1,170	2.98	2.72	2.59
Pennsylvania	1,800	1,700	1,690	2.89	2.61	2.65
South Dakota	3,870	3,660	3,570	2.07	2.05	2.46
Texas	4,740	5,300	3,780	1.81	2.11	1.23
Vermont	315	315	290	2.75	2.88	2.90
Washington	878	890	840	4.19	4.22	4.34
Wisconsin	2,800	2,650	2,600	3.12	3.71	3.31
18 State total	35,748	35,677	33,061	2.79	2.81	2.71

State	Production		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	11,278	10,780	11,224
Idaho	5,925	5,961	5,650
Illinois	2,163	2,051	1,714
Iowa	4,226	4,036	3,778
Kansas	7,440	5,877	4,601
Michigan	3,273	3,919	3,670
Minnesota	6,151	6,498	6,630
Missouri	8,107	7,601	6,320
Nebraska	6,370	6,454	5,794
New Mexico	1,556	1,544	1,302
New York	4,757	4,763	4,735
Ohio	3,396	3,124	3,033
Pennsylvania	5,207	4,444	4,482
South Dakota	8,016	7,509	8,771
Texas	8,602	11,171	4,650
Vermont	866	906	842
Washington	3,682	3,758	3,646
Wisconsin	8,730	9,844	8,596
18 State total	99,745	100,240	89,438

All Alfalfa Forage Area Harvested, Yield, and Production – States and 18 State Total: 2009-2011

[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		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	1,020	960	900	7.12	6.82	6.96
Idaho	1,175	1,150	1,040	4.36	4.53	4.64
Illinois	360	360	300	3.96	3.94	3.57
Iowa	950	910	860	3.67	3.55	3.53
Kansas	890	665	675	4.26	3.81	3.02
Michigan	900	950	900	3.01	3.42	3.46
Minnesota	1,500	1,315	1,340	3.14	3.74	3.80
Missouri	290	250	255	3.00	2.92	2.67
Nebraska	955	895	790	3.86	4.15	4.12
New Mexico	252	229	212	4.99	5.16	5.19
New York	680	740	600	3.55	3.23	3.45
Ohio	460	420	410	3.82	3.59	3.69
Pennsylvania	685	650	560	3.92	3.21	3.26
South Dakota	2,550	2,185	2,360	2.30	2.40	2.73
Texas	132	130	100	4.79	4.81	4.92
Vermont	70	70	70	3.86	4.11	3.94
Washington	508	465	410	4.83	5.01	5.06
Wisconsin	2,350	2,200	2,050	3.39	4.02	3.68
18 State total	15,727	14,544	13,822	3.71	3.85	3.81

State	Production		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	7,267	6,549	6,265
Idaho	5,126	5,208	4,825
Illinois	1,424	1,418	1,070
Iowa	3,491	3,233	3,032
Kansas	3,791	2,536	2,039
Michigan	2,705	3,249	3,117
Minnesota	4,716	4,916	5,088
Missouri	870	731	680
Nebraska	3,688	3,714	3,258
New Mexico	1,257	1,182	1,101
New York	2,414	2,391	2,068
Ohio	1,758	1,508	1,511
Pennsylvania	2,687	2,089	1,827
South Dakota	5,871	5,245	6,452
Texas	632	625	492
Vermont	270	288	276
Washington	2,455	2,329	2,076
Wisconsin	7,958	8,846	7,545
18 State total	58,380	56,057	52,722

All Haylage and Greenchop Area Harvested, Yield, and Production – States and 18 State Total: 2009-2011

[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		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	320	360	440	15.09	13.91	15.25
Idaho	80	95	100	10.04	10.66	11.74
Illinois	48	35	38	6.85	7.83	7.34
Iowa	75	90	90	6.07	6.21	7.16
Kansas	70	50	80	6.21	7.16	5.10
Michigan	315	330	270	5.08	7.29	6.90
Minnesota	290	313	318	6.28	7.10	6.99
Missouri	25	35	30	5.40	5.14	4.67
Nebraska	45	35	55	6.09	6.06	6.25
New Mexico	45	44	13	7.71	9.70	9.92
New York	630	790	650	7.34	6.01	6.27
Ohio	144	96	97	7.31	5.33	5.45
Pennsylvania	450	405	390	6.98	5.21	5.10
South Dakota	70	60	45	5.39	5.87	6.58
Texas	120	80	85	5.94	9.38	5.00
Vermont	165	165	155	6.67	7.16	6.85
Washington	100	93	80	7.80	7.35	6.84
Wisconsin	1,500	1,400	1,360	5.80	7.69	6.73
18 State total	4,492	4,476	4,296	7.02	7.54	7.44

State	Production		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	4,830	5,008	6,708
Idaho	803	1,013	1,174
Illinois	329	274	279
Iowa	455	559	644
Kansas	435	358	408
Michigan	1,601	2,405	1,863
Minnesota	1,822	2,223	2,224
Missouri	135	180	140
Nebraska	274	212	344
New Mexico	347	427	129
New York	4,624	4,745	4,075
Ohio	1,052	512	529
Pennsylvania	3,141	2,112	1,989
South Dakota	377	352	296
Texas	713	750	425
Vermont	1,100	1,181	1,062
Washington	780	684	547
Wisconsin	8,700	10,760	9,146
18 State total	31,518	33,755	31,982

Alfalfa Haylage and Greenchop Area Harvested, Yield, and Production – States and 18 State Total: 2009-2011

[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		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
California	60	70	50	9.00	6.50	7.80
Idaho	65	85	85	10.50	11.00	12.50
Illinois	24	30	31	8.30	8.50	7.70
Iowa	55	75	65	6.60	6.50	7.60
Kansas	50	25	45	5.50	5.30	4.00
Michigan	290	310	250	5.20	7.50	7.10
Minnesota	250	265	290	6.60	7.30	7.10
Missouri	10	20	10	6.00	6.00	6.00
Nebraska	25	20	40	6.30	6.60	5.00
New Mexico	12	9	2	5.50	8.50	9.40
New York	440	430	350	7.40	7.10	7.10
Ohio	124	76	60	7.60	5.90	7.40
Pennsylvania	325	285	260	7.70	5.60	5.60
South Dakota	50	35	35	4.90	4.90	6.20
Texas	12	10	5	5.40	5.00	5.00
Vermont	55	60	60	7.20	8.30	7.40
Washington	23	25	39	4.80	6.40	5.20
Wisconsin	1,400	1,300	1,250	5.90	7.90	7.00
18 State total	3,270	3,130	2,927	6.51	7.38	7.00

State	Production		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
California	540	455	390
Idaho	683	935	1,063
Illinois	199	255	239
Iowa	363	488	494
Kansas	275	133	180
Michigan	1,508	2,325	1,775
Minnesota	1,650	1,935	2,059
Missouri	60	120	60
Nebraska	158	132	200
New Mexico	66	77	19
New York	3,256	3,053	2,485
Ohio	942	448	444
Pennsylvania	2,503	1,596	1,456
South Dakota	245	172	217
Texas	65	50	25
Vermont	396	498	444
Washington	110	160	203
Wisconsin	8,260	10,270	8,750
18 State total	21,279	23,102	20,503

New Seedings of Alfalfa and Alfalfa Mixtures – States and United States: 2009-2011

State	Area seeded		
	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	45	35	55
Arkansas	2	1	1
California	100	95	135
Colorado	100	100	95
Connecticut	1	1	1
Delaware	1	1	1
Idaho	125	130	130
Illinois	51	35	25
Indiana	45	35	35
Iowa	130	135	85
Kansas	70	80	85
Kentucky	30	27	25
Maine	1	1	1
Maryland	6	8	6
Massachusetts	1	1	1
Michigan	90	110	90
Minnesota	250	230	180
Missouri	45	35	30
Montana	100	125	80
Nebraska	140	120	120
Nevada	16	23	24
New Hampshire	1	1	1
New Jersey	2	1	2
New Mexico	35	20	22
New York	80	100	85
North Carolina	1	1	1
North Dakota	90	80	54
Ohio	76	71	45
Oklahoma	85	55	30
Oregon	47	35	50
Pennsylvania	100	95	70
South Dakota	125	130	130
Tennessee	1	1	5
Texas	15	20	10
Utah	70	65	70
Vermont	8	8	6
Virginia	16	11	14
Washington	75	60	55
West Virginia	4	3	4
Wisconsin	450	430	430
Wyoming	35	30	32
United States	2,665	2,545	2,321

Peanut Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	155.0	190.0	170.0	150.0	185.0	166.0
Florida	115.0	145.0	170.0	105.0	135.0	157.0
Georgia	510.0	565.0	475.0	505.0	555.0	465.0
Mississippi	21.0	19.0	15.0	18.0	18.0	14.0
New Mexico	7.0	10.0	6.6	7.0	10.0	6.6
North Carolina	67.0	87.0	82.0	66.0	86.0	81.0
Oklahoma	14.0	22.0	24.0	13.0	21.0	22.0
South Carolina	50.0	67.0	77.0	48.0	64.0	73.0
Texas	165.0	165.0	105.0	155.0	163.0	97.0
Virginia	12.0	18.0	16.0	12.0	18.0	16.0
United States	1,116.0	1,288.0	1,140.6	1,079.0	1,255.0	1,097.6

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Alabama	3,300	2,600	3,000	495,000	481,000	498,000
Florida	3,200	3,500	3,500	336,000	472,500	549,500
Georgia	3,560	3,530	3,520	1,797,800	1,959,150	1,636,800
Mississippi	3,000	3,500	4,000	54,000	63,000	56,000
New Mexico	3,100	3,400	2,700	21,700	34,000	17,820
North Carolina	3,700	2,700	3,600	244,200	232,200	291,600
Oklahoma	3,300	3,350	2,700	42,900	70,350	59,400
South Carolina	3,100	3,500	3,200	148,800	224,000	233,600
Texas	3,270	3,600	2,400	506,850	586,800	232,800
Virginia	3,700	1,880	3,800	44,400	33,840	60,800
United States	3,421	3,312	3,313	3,691,650	4,156,840	3,636,320

Canola Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	15.0	19.5	19.0	14.5	18.4	18.5
Minnesota	13.0	46.0	29.0	12.5	45.0	28.0
Montana	6.5	17.5	31.0	6.5	17.1	30.5
North Dakota	730.0	1,280.0	860.0	725.0	1,270.0	850.0
Oklahoma	42.0	60.0	100.0	37.0	56.0	85.0
Oregon	4.9	6.0	5.3	4.4	5.7	4.9
Washington [1]	(D)	(D)	10.5	(D)	(D)	10.2
Other States [2]	15.6	19.8	16.7	14.1	18.5	15.9
United States	827.0	1,448.8	1,071.5	814.0	1,430.7	1,043.0

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Idaho	1,700	1,800	2,100	24,650	33,120	38,850
Minnesota	1,700	1,530	1,400	21,250	68,850	39,200
Montana	1,660	1,730	1,370	10,790	29,583	41,785
North Dakota	1,840	1,720	1,500	1,334,000	2,184,400	1,275,000
Oklahoma	1,300	1,600	1,000	48,100	89,600	85,000
Oregon	2,550	2,450	3,050	11,220	13,965	14,945
Washington [1]	(D)	(D)	1,900	(D)	(D)	19,380
Other States [2]	1,711	1,671	1,500	24,120	30,910	23,850
United States	1,811	1,713	1,475	1,474,130	2,450,428	1,538,010

(D) Withheld to avoid disclosing data for individual operations.
[1] Beginning in 2011, Washington is published individually.
[2] For 2009 and 2010, Other States include Colorado, Kansas, and Washington. For 2011, Other States include Colorado and Kansas.

Sunflower Area Planted and Harvested, Yield, and Production by Type – States and United States: 2009-2011

Varietal type and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Oil						
California	34.0	27.0	40.0	33.5	27.0	39.5
Colorado	70.0	95.0	110.0	68.0	92.0	97.0
Kansas	150.0	110.0	115.0	140.0	105.0	105.0
Minnesota	45.0	55.0	28.0	44.0	51.0	27.0
Nebraska	27.0	25.0	38.0	26.0	24.0	35.0
North Dakota	770.0	700.0	510.0	760.0	685.0	500.0
Oklahoma	13.0	11.0	4.5	12.5	10.5	3.9
South Dakota	520.0	410.0	415.0	510.0	400.0	403.0
Texas	69.0	30.0	29.0	59.0	28.0	23.0
United States	1,698.0	1,463.0	1,289.5	1,653.0	1,422.5	1,233.4
Non-oil						
California	8.0	7.0	4.0	8.0	7.0	4.0
Colorado	21.0	37.0	18.0	19.0	35.0	16.0
Kansas	18.0	29.0	19.0	15.0	28.0	17.0
Minnesota	26.0	33.0	12.0	20.0	31.0	10.0
Nebraska	25.0	37.0	21.0	21.0	34.0	19.0
North Dakota	115.0	185.0	70.0	108.0	177.0	61.0
Oklahoma	3.0	1.5	0.5	2.5	1.3	0.4
South Dakota	50.0	100.0	70.0	48.0	95.0	64.0
Texas	66.0	59.0	39.0	59.0	43.0	33.0
United States	332.0	488.5	253.5	300.5	451.3	224.4
All						
California	42.0	34.0	44.0	41.5	34.0	43.5
Colorado	91.0	132.0	128.0	87.0	127.0	113.0
Kansas	168.0	139.0	134.0	155.0	133.0	122.0
Minnesota	71.0	88.0	40.0	64.0	82.0	37.0
Nebraska	52.0	62.0	59.0	47.0	58.0	54.0
North Dakota	885.0	885.0	580.0	868.0	862.0	561.0
Oklahoma	16.0	12.5	5.0	15.0	11.8	4.3
South Dakota	570.0	510.0	485.0	558.0	495.0	467.0
Texas	135.0	89.0	68.0	118.0	71.0	56.0
United States	2,030.0	1,951.5	1,543.0	1,953.5	1,873.8	1,457.8

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Sunflower Area Planted and Harvested, Yield, and Production by Type – States and United States: 2009-2011 (continued)

Varietal type and State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Oil						
California	1,200	1,150	1,000	40,200	31,050	39,500
Colorado	1,320	1,350	1,000	89,760	124,200	97,000
Kansas	1,580	1,380	1,180	221,200	144,900	123,900
Minnesota	1,400	1,500	1,300	61,600	76,500	35,100
Nebraska	1,200	1,350	1,300	31,200	32,400	45,500
North Dakota	1,520	1,460	1,380	1,155,200	1,000,100	690,000
Oklahoma	1,100	1,500	1,250	13,750	15,750	4,875
South Dakota	1,800	1,540	1,650	918,000	616,000	664,950
Texas	900	1,200	950	53,100	33,600	21,850
United States	1,563	1,458	1,397	2,584,010	2,074,500	1,722,675
Non-oil						
California	1,350	1,350	1,200	10,800	9,450	4,800
Colorado	1,700	1,250	1,700	32,300	43,750	27,200
Kansas	1,600	1,470	1,500	24,000	41,160	25,500
Minnesota	1,250	1,300	1,100	25,000	40,300	11,000
Nebraska	1,500	1,500	1,600	31,500	51,000	30,400
North Dakota	1,500	1,440	1,250	162,000	254,880	76,250
Oklahoma	1,500	1,100	1,000	3,750	1,430	400
South Dakota	1,800	1,650	1,750	86,400	156,750	112,000
Texas	1,300	1,450	850	76,700	62,350	28,050
United States	1,506	1,465	1,406	452,450	661,070	315,600
All						
California	1,229	1,191	1,018	51,000	40,500	44,300
Colorado	1,403	1,322	1,099	122,060	167,950	124,200
Kansas	1,582	1,399	1,225	245,200	186,060	149,400
Minnesota	1,353	1,424	1,246	86,600	116,800	46,100
Nebraska	1,334	1,438	1,406	62,700	83,400	75,900
North Dakota	1,518	1,456	1,366	1,317,200	1,254,980	766,250
Oklahoma	1,167	1,456	1,227	17,500	17,180	5,275
South Dakota	1,800	1,561	1,664	1,004,400	772,750	776,950
Texas	1,100	1,351	891	129,800	95,950	49,900
United States	1,554	1,460	1,398	3,036,460	2,735,570	2,038,275

Soybeans for Beans Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	440	350	300	430	345	295
Arkansas	3,420	3,190	3,330	3,270	3,150	3,270
Delaware	185	175	170	183	173	168
Florida	37	25	18	34	23	16
Georgia	470	270	155	440	255	135
Illinois	9,400	9,100	8,900	9,350	9,050	8,860
Indiana	5,450	5,350	5,300	5,440	5,330	5,290
Iowa	9,600	9,800	9,350	9,530	9,730	9,230
Kansas	3,700	4,300	4,000	3,650	4,250	3,750
Kentucky	1,430	1,400	1,490	1,420	1,390	1,480
Louisiana	1,020	1,030	1,020	940	1,020	980
Maryland	485	470	470	475	465	465
Michigan	2,000	2,050	1,950	1,990	2,040	1,940
Minnesota	7,200	7,400	7,100	7,120	7,310	7,020
Mississippi	2,160	2,000	1,820	2,030	1,980	1,800
Missouri	5,350	5,150	5,350	5,300	5,070	5,200
Nebraska	4,800	5,150	4,900	4,760	5,100	4,830
New Jersey	89	94	88	87	92	86
New York	255	280	280	254	279	277
North Carolina	1,800	1,580	1,380	1,750	1,550	1,360
North Dakota	3,900	4,100	4,000	3,870	4,070	3,950
Ohio	4,550	4,600	4,550	4,530	4,590	4,540
Oklahoma	405	500	440	390	475	265
Pennsylvania	450	500	500	445	495	490
South Carolina	590	465	370	565	455	360
South Dakota	4,250	4,200	4,100	4,190	4,140	4,070
Tennessee	1,570	1,450	1,290	1,530	1,410	1,250
Texas	215	205	165	190	185	90
Virginia	580	560	560	570	540	550
West Virginia	20	20	20	19	18	19
Wisconsin	1,630	1,640	1,610	1,620	1,630	1,600
United States	77,451	77,404	74,976	76,372	76,610	73,636

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Soybeans for Beans Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	40.0	26.0	33.0	17,200	8,970	9,735
Arkansas	37.5	35.0	38.0	122,625	110,250	124,260
Delaware	42.0	32.0	39.0	7,686	5,536	6,552
Florida	38.0	30.0	27.0	1,292	690	432
Georgia	36.0	26.0	22.0	15,840	6,630	2,970
Illinois	46.0	51.5	47.0	430,100	466,075	416,420
Indiana	49.0	48.5	45.0	266,560	258,505	238,050
Iowa	51.0	51.0	50.5	486,030	496,230	466,115
Kansas	44.0	32.5	27.0	160,600	138,125	101,250
Kentucky	48.0	34.0	39.0	68,160	47,260	57,720
Louisiana	39.0	41.0	35.0	36,660	41,820	34,300
Maryland	42.0	34.0	38.5	19,950	15,810	17,903
Michigan	40.0	43.5	44.0	79,600	88,740	85,360
Minnesota	40.0	45.0	38.5	284,800	328,950	270,270
Mississippi	38.0	38.5	39.0	77,140	76,230	70,200
Missouri	43.5	41.5	36.5	230,550	210,405	189,800
Nebraska	54.5	52.5	53.5	259,420	267,750	258,405
New Jersey	42.0	24.0	37.0	3,654	2,208	3,182
New York	43.0	48.0	43.0	10,922	13,392	11,911
North Carolina	34.0	26.0	30.0	59,500	40,300	40,800
North Dakota	30.0	34.0	28.5	116,100	138,380	112,575
Ohio	49.0	48.0	47.5	221,970	220,320	215,650
Oklahoma	31.0	25.0	13.0	12,090	11,875	3,445
Pennsylvania	46.0	42.0	44.0	20,470	20,790	21,560
South Carolina	24.5	23.0	25.0	13,843	10,465	9,000
South Dakota	42.0	38.0	37.0	175,980	157,320	150,590
Tennessee	45.0	31.0	32.0	68,850	43,710	40,000
Texas	25.0	30.0	19.0	4,750	5,550	1,710
Virginia	37.0	26.0	39.0	21,090	14,040	21,450
West Virginia	41.0	30.0	43.0	779	540	817
Wisconsin	40.0	50.5	46.0	64,800	82,315	73,600
United States	44.0	43.5	41.5	3,359,011	3,329,181	3,056,032

Soybean Objective Yield Data

The National Agricultural Statistics Service conducted an objective yield survey in 11 soybean producing States during 2011. 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: 2007-2011

State and month	2007	2008	2009	2010	2011	State and month	2007	2008	2009	2010	2011
	(number)	(number)	(number)	(number)	(number)		(number)	(number)	(number)	(number)	(number)
Arkansas [1]						**Minnesota**					
September	(NA)	(NA)	(NA)	(NA)	(NA)	September	1,558	1,466	1,456	1,679	1,670
October	1,621	1,569	1,785	1,591	1,434	October	1,589	1,493	1,542	1,741	1,705
November	1,665	1,723	1,794	1,805	1,607	November	1,588	1,470	1,611	1,783	1,678
Final	1,690	1,715	1,865	1,833	1,597	Final	1,588	1,472	1,581	1,783	1,678
Illinois						**Missouri**					
September	1,800	1,621	1,610	1,970	1,983	September	1,566	1,538	1,856	1,924	1,957
October	1,796	1,893	1,672	2,090	1,933	October	1,579	1,473	1,983	1,899	1,781
November	1,818	1,801	1,676	2,096	1,931	November	1,685	1,673	2,083	1,986	1,836
Final	1,831	1,829	1,687	2,096	1,931	Final	1,697	1,690	2,122	1,993	1,797
Indiana						**Nebraska**					
September	1,667	1,608	1,516	1,878	1,607	September	1,876	1,692	1,793	1,906	2,032
October	1,660	1,577	1,525	1,852	1,606	October	2,042	1,766	1,878	2,109	2,075
November	1,628	1,648	1,583	1,879	1,635	November	2,088	1,857	1,868	2,121	2,141
Final	1,641	1,659	1,594	1,879	1,635	Final	2,084	1,857	1,868	2,121	2,141
Iowa						**North Dakota**					
September	1,787	1,758	1,858	2,009	1,944	September	1,323	1,261	1,208	1,375	1,337
October	1,917	1,732	1,878	2,046	1,941	October	1,445	1,261	1,236	1,416	1,382
November	1,933	1,770	1,868	2,054	1,996	November	1,500	1,405	1,317	1,510	1,381
Final	1,932	1,775	1,879	2,054	2,002	Final	1,497	1,405	1,318	1,510	1,381
Kansas						**Ohio**					
September	1,605	1,346	1,627	1,402	1,488	September	1,892	1,942	1,846	1,991	1,882
October	1,524	1,487	1,759	1,392	1,466	October	1,850	1,755	1,769	2,012	1,850
November	1,608	1,581	1,784	1,427	1,375	November	1,909	1,618	1,757	2,022	1,893
Final	1,609	1,629	1,768	1,429	1,375	Final	1,909	1,616	1,712	2,022	1,892
						South Dakota					
						September	1,476	1,425	1,513	1,527	1,652
						October	1,492	1,465	1,642	1,622	1,492
						November	1,510	1,492	1,683	1,605	1,530
						Final	1,510	1,492	1,682	1,605	1,530

(NA) Not available.
[1] September data not available due to plant immaturity.

Flaxseed Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Minnesota	3	4	3	3	4	3
Montana	11	15	17	10	15	16
North Dakota	295	390	150	293	388	147
South Dakota	8	12	8	8	11	7
United States	317	421	178	314	418	173

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Minnesota	21.0	14.0	15.0	63	56	45
Montana	16.0	17.0	13.0	160	255	208
North Dakota	24.0	22.0	16.5	7,032	8,536	2,426
South Dakota	21.0	19.0	16.0	168	209	112
United States	23.6	21.7	16.1	7,423	9,056	2,791

Safflower Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California	59.0	56.0	57.0	58.0	55.5	56.0
Montana	31.0	28.0	14.0	30.5	27.0	13.8
North Dakota [1]	(D)	16.0	3.0	(D)	15.5	2.9
Utah [1]	(D)	32.0	27.0	(D)	31.0	26.0
Other States [2]	85.0	43.0	29.7	77.0	38.7	28.6
United States	175.0	175.0	130.7	165.5	167.7	127.3

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	2,450	2,250	1,900	142,100	124,875	106,400
Montana	770	850	850	23,485	22,950	11,730
North Dakota [1]	(D)	850	850	(D)	13,175	2,465
Utah [1]	(D)	740	880	(D)	22,940	22,880
Other States [2]	992	966	916	76,385	37,395	26,196
United States	1,462	1,320	1,333	241,970	221,335	169,671

(D) Withheld to avoid disclosing data for individual operations.
[1] Beginning in 2010, North Dakota and Utah are published individually.
[2] For 2009, Other States include Colorado, Idaho, North Dakota, South Dakota, and Utah. Beginning in 2010, Other States include Colorado, Idaho, and South Dakota.

Other Oilseed Area Planted and Harvested, Yield, and Production by Crop – United States: 2009-2011

Crop	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Rapeseed [1]	1.0	2.3	1.5	0.9	2.2	1.3
Mustard seed [2]	51.5	50.5	23.2	49.8	48.1	21.8

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Rapeseed [1]	1,700	1,891	2,177	1,530	4,160	2,830
Mustard seed [2]	991	870	718	49,364	41,861	15,644

[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: 2009-2011

Type and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Upland						
Alabama	255.0	340.0	460.0	248.0	338.0	447.0
Arizona	145.0	195.0	250.0	144.0	193.0	248.0
Arkansas	520.0	545.0	680.0	500.0	540.0	660.0
California	71.0	124.0	182.0	70.0	123.0	181.0
Florida	82.0	92.0	122.0	78.0	89.0	120.0
Georgia	1,000.0	1,330.0	1,600.0	990.0	1,315.0	1,520.0
Kansas	38.0	51.0	80.0	34.0	50.0	68.0
Louisiana	230.0	255.0	295.0	225.0	249.0	290.0
Mississippi	305.0	420.0	630.0	290.0	410.0	605.0
Missouri	272.0	310.0	375.0	260.0	308.0	367.0
New Mexico	31.1	48.0	68.0	29.5	47.0	62.0
North Carolina	375.0	550.0	805.0	370.0	545.0	800.0
Oklahoma	205.0	285.0	415.0	195.0	270.0	70.0
South Carolina	115.0	202.0	303.0	114.0	201.0	301.0
Tennessee	300.0	390.0	495.0	280.0	387.0	490.0
Texas	5,000.0	5,550.0	7,550.0	3,500.0	5,350.0	3,100.0
Virginia	64.0	83.0	116.0	63.0	82.0	115.0
United States	9,008.1	10,770.0	14,426.0	7,390.5	10,497.0	9,444.0
American Pima						
Arizona	1.6	2.5	10.0	1.6	2.5	10.0
California	119.0	182.0	273.0	116.0	180.0	272.0
New Mexico	2.8	2.7	3.4	2.8	2.7	3.4
Texas	18.0	17.0	20.0	17.8	16.5	18.5
United States	141.4	204.2	306.4	138.2	201.7	303.9
All						
Alabama	255.0	340.0	460.0	248.0	338.0	447.0
Arizona	146.6	197.5	260.0	145.6	195.5	258.0
Arkansas	520.0	545.0	680.0	500.0	540.0	660.0
California	190.0	306.0	455.0	186.0	303.0	453.0
Florida	82.0	92.0	122.0	78.0	89.0	120.0
Georgia	1,000.0	1,330.0	1,600.0	990.0	1,315.0	1,520.0
Kansas	38.0	51.0	80.0	34.0	50.0	68.0
Louisiana	230.0	255.0	295.0	225.0	249.0	290.0
Mississippi	305.0	420.0	630.0	290.0	410.0	605.0
Missouri	272.0	310.0	375.0	260.0	308.0	367.0
New Mexico	33.9	50.7	71.4	32.3	49.7	65.4
North Carolina	375.0	550.0	805.0	370.0	545.0	800.0
Oklahoma	205.0	285.0	415.0	195.0	270.0	70.0
South Carolina	115.0	202.0	303.0	114.0	201.0	301.0
Tennessee	300.0	390.0	495.0	280.0	387.0	490.0
Texas	5,018.0	5,567.0	7,570.0	3,517.8	5,366.5	3,118.5
Virginia	64.0	83.0	116.0	63.0	82.0	115.0
United States	9,149.5	10,974.2	14,732.4	7,528.7	10,698.7	9,747.9

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: 2009-2011 (continued)

Type and State	Yield per acre			Production [1]		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 bales) [2]	(1,000 bales) [2]	(1,000 bales) [2]
Upland						
Alabama	668	682	762	345.0	480.0	710.0
Arizona	1,477	1,517	1,548	443.0	610.0	800.0
Arkansas	818	1,045	938	852.0	1,176.0	1,290.0
California	1,646	1,483	1,432	240.0	380.0	540.0
Florida	723	766	660	117.5	142.0	165.0
Georgia	902	821	805	1,860.0	2,250.0	2,550.0
Kansas	748	787	494	53.0	82.0	70.0
Louisiana	745	842	852	349.0	437.0	515.0
Mississippi	687	993	968	415.0	848.0	1,220.0
Missouri	927	1,068	961	502.0	685.0	735.0
New Mexico	1,172	1,174	1,084	72.0	115.0	140.0
North Carolina	990	838	630	763.0	951.0	1,050.0
Oklahoma	785	750	432	319.0	422.0	63.0
South Carolina	872	898	773	207.0	376.0	485.0
Tennessee	843	845	813	492.0	681.0	830.0
Texas	634	703	542	4,620.0	7,840.0	3,500.0
Virginia	1,052	732	689	138.1	125.0	165.0
United States	766	805	754	11,787.6	17,600.0	14,828.0
American Pima						
Arizona	1,170	845	960	3.9	4.4	20.0
California	1,494	1,237	1,376	361.0	464.0	780.0
New Mexico	686	836	805	4.0	4.7	5.7
Texas	836	902	1,038	31.0	31.0	40.0
United States	1,389	1,200	1,336	399.9	504.1	845.7
All						
Alabama	668	682	762	345.0	480.0	710.0
Arizona	1,473	1,509	1,526	446.9	614.4	820.0
Arkansas	818	1,045	938	852.0	1,176.0	1,290.0
California	1,551	1,337	1,399	601.0	844.0	1,320.0
Florida	723	766	660	117.5	142.0	165.0
Georgia	902	821	805	1,860.0	2,250.0	2,550.0
Kansas	748	787	494	53.0	82.0	70.0
Louisiana	745	842	852	349.0	437.0	515.0
Mississippi	687	993	968	415.0	848.0	1,220.0
Missouri	927	1,068	961	502.0	685.0	735.0
New Mexico	1,129	1,156	1,069	76.0	119.7	145.7
North Carolina	990	838	630	763.0	951.0	1,050.0
Oklahoma	785	750	432	319.0	422.0	63.0
South Carolina	872	898	773	207.0	376.0	485.0
Tennessee	843	845	813	492.0	681.0	830.0
Texas	635	704	545	4,651.0	7,871.0	3,540.0
Virginia	1,052	732	689	138.1	125.0	165.0
United States	777	812	772	12,187.5	18,104.1	15,673.7

[1] Production ginned and to be ginned.
[2] 480-pound net weight bale.

Cottonseed Production – States and United States: 2009-2011

State	Production		
	2009	2010	2011 [1]
	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	114.0	149.0	223.0
Arizona	161.4	219.5	290.0
Arkansas	294.0	404.0	442.0
California	275.0	330.0	530.0
Florida	34.5	40.0	48.0
Georgia	539.1	704.0	779.0
Kansas	19.0	30.0	26.0
Louisiana	108.0	138.0	162.0
Mississippi	134.0	291.0	408.0
Missouri	192.5	237.0	257.0
New Mexico	25.4	41.6	49.0
North Carolina	244.6	287.0	325.0
Oklahoma	108.4	146.0	22.0
South Carolina	64.3	123.0	159.0
Tennessee	157.9	235.0	273.0
Texas	1,634.0	2,685.0	1,223.0
Virginia	42.7	38.0	51.0
United States	4,148.8	6,098.1	5,267.0

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

Tobacco Area Harvested, Yield, and Production – States and United States: 2009-2011

State	Area harvested			Yield per acre		
	2009	2010	2011	2009	2010	2011
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Connecticut	1,900	2,600	2,070	1,277	1,582	1,461
Georgia	13,800	11,400	11,700	2,030	2,350	2,250
Kentucky	88,700	85,200	77,500	2,333	2,133	2,221
Massachusetts	390	950	560	1,500	1,867	1,584
North Carolina	177,400	168,300	162,300	2,389	2,095	1,550
Ohio	3,400	2,500	1,600	2,000	2,050	2,100
Pennsylvania	8,200	8,500	9,700	2,276	2,349	2,129
South Carolina	18,500	16,000	15,500	2,100	2,250	1,700
Tennessee	21,600	22,300	22,000	2,313	2,051	2,062
Virginia	20,150	19,750	21,900	2,309	2,243	2,345
United States	354,040	337,500	324,830	2,323	2,128	1,850

State	Production		
	2009	2010	2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Connecticut	2,426	4,112	3,024
Georgia	28,014	26,790	26,325
Kentucky	206,900	181,760	172,140
Massachusetts	585	1,774	887
North Carolina	423,856	352,625	251,565
Ohio	6,800	5,125	3,360
Pennsylvania	18,660	19,965	20,655
South Carolina	38,850	36,000	26,350
Tennessee	49,960	45,740	45,363
Virginia	46,530	44,299	51,360
United States	822,581	718,190	601,029

Tobacco Area Harvested, Yield, and Production by Class and Type – States and United States: 2009-2011

Class, type, and State	Area harvested		
	2009	2010	2011
	(acres)	(acres)	(acres)
Class 1, Flue-cured (11-14)			
Georgia	13,800	11,400	11,700
North Carolina	174,000	166,000	160,000
South Carolina	18,500	16,000	15,500
Virginia	17,500	17,500	19,500
United States	223,800	210,900	206,700
Class 2, Fire-cured (21-23)			
Kentucky	9,100	8,800	9,100
Tennessee	6,400	6,200	6,900
Virginia	650	650	400
United States	16,150	15,650	16,400
Class 3A, Light air-cured			
Type 31, Burley			
Kentucky	75,000	72,000	64,000
North Carolina	3,400	2,300	2,300
Ohio	3,400	2,500	1,600
Pennsylvania	4,100	4,200	5,000
Tennessee	14,000	15,000	14,000
Virginia	2,000	1,600	2,000
United States	101,900	97,600	88,900
Type 32, Southern Maryland			
Pennsylvania	2,100	2,200	3,000
Total light air-cured (31-32)	104,000	99,800	91,900
Class 3B, Dark air-cured (35-37)			
Kentucky	4,600	4,400	4,400
Tennessee	1,200	1,100	1,100
United States	5,800	5,500	5,500
Class 4, Cigar filler			
Type 41, Pennsylvania Seedleaf			
Pennsylvania	2,000	2,100	1,700
Class 5, Cigar binder			
Type 51, Connecticut Valley Broadleaf			
Connecticut	1,100	1,950	1,350
Massachusetts	300	850	430
United States	1,400	2,800	1,780
Class 6, Cigar wrapper			
Type 61, Connecticut Valley Shade-grown			
Connecticut	800	650	720
Massachusetts	90	100	130
United States	890	750	850
Total cigar types (41-61)	4,290	5,650	4,330
All Tobacco			
United States	354,040	337,500	324,830

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Tobacco Area Harvested, Yield, and Production by Class and Type – States and United States: 2009-2011 (continued)

Class, type, and State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(acres)	(acres)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
Class 1, Flue-cured (11-14)						
Georgia	2,030	2,350	2,250	28,014	26,790	26,325
North Carolina	2,400	2,100	1,550	417,600	348,600	248,000
South Carolina	2,100	2,250	1,700	38,850	36,000	26,350
Virginia	2,340	2,280	2,400	40,950	39,900	46,800
United States	2,348	2,140	1,681	525,414	451,290	347,475
Class 2, Fire-cured (21-23)						
Kentucky	3,500	3,300	3,400	31,850	29,040	30,940
Tennessee	3,100	2,900	2,890	19,840	17,980	19,941
Virginia	2,000	2,090	1,900	1,300	1,359	760
United States	3,281	3,091	3,149	52,990	48,379	51,641
Class 3A, Light air-cured						
Type 31, Burley						
Kentucky	2,150	1,950	2,000	161,250	140,400	128,000
North Carolina	1,840	1,750	1,550	6,256	4,025	3,565
Ohio	2,000	2,050	2,100	6,800	5,125	3,360
Pennsylvania	2,300	2,400	2,200	9,430	10,080	11,000
Tennessee	1,920	1,660	1,610	26,880	24,900	22,540
Virginia	2,140	1,900	1,900	4,280	3,040	3,800
United States	2,109	1,922	1,938	214,896	187,570	172,265
Type 32, Southern Maryland Belt						
Pennsylvania	2,300	2,250	2,000	4,830	4,950	6,000
Total light air-cured (31-32)	2,113	1,929	1,940	219,726	192,520	178,265
Class 3B, Dark air-cured (35-37)						
Kentucky	3,000	2,800	3,000	13,800	12,320	13,200
Tennessee	2,700	2,600	2,620	3,240	2,860	2,882
United States	2,938	2,760	2,924	17,040	15,180	16,082
Class 4, Cigar filler						
Type 41, Pennsylvania Seedleaf						
Pennsylvania	2,200	2,350	2,150	4,400	4,935	3,655
Class 5, Cigar binder						
Type 51 Connecticut Valley Broadleaf						
Connecticut	1,260	1,625	1,600	1,386	3,169	2,160
Massachusetts	1,620	1,890	1,700	486	1,607	731
United States	1,337	1,706	1,624	1,872	4,776	2,891
Class 6, Cigar wrapper						
Type 61, Connecticut Valley Shade-grown						
Connecticut	1,300	1,450	1,200	1,040	943	864
Massachusetts	1,100	1,670	1,200	99	167	156
United States	1,280	1,480	1,200	1,139	1,110	1,020
Total cigar types (41-61)	1,728	1,915	1,747	7,411	10,821	7,566
All tobacco						
United States	2,323	2,128	1,850	822,581	718,190	601,029

Sugarbeet Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

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

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California [1]	25.3	25.6	25.1	25.2	25.5	25.1
Colorado	35.1	28.9	29.4	35.0	27.9	28.7
Idaho	164.0	171.0	176.0	163.0	170.0	176.0
Michigan	138.0	147.0	153.0	136.0	147.0	153.0
Minnesota	464.0	449.0	479.0	449.0	441.0	469.0
Montana	38.4	42.6	45.0	33.6	42.5	43.0
Nebraska	53.0	50.0	52.2	52.6	47.5	51.5
North Dakota	225.0	217.0	231.0	218.0	214.0	225.0
Oregon	10.6	10.3	10.9	10.5	10.3	10.8
Wyoming	32.4	30.5	31.2	25.6	30.4	31.0
United States	1,185.8	1,171.9	1,232.8	1,148.5	1,156.1	1,213.1

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(tons)	(tons)	(tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
California [1]	43.9	44.6	43.0	1,106	1,137	1,079
Colorado	27.5	29.5	28.5	963	823	818
Idaho	34.3	31.0	34.5	5,591	5,270	6,072
Michigan	24.4	26.0	24.0	3,318	3,822	3,672
Minnesota	23.7	26.6	19.0	10,641	11,731	8,911
Montana	29.8	29.5	25.8	1,001	1,254	1,109
Nebraska	24.6	23.8	25.0	1,294	1,131	1,288
North Dakota	22.0	26.5	20.5	4,796	5,671	4,613
Oregon	37.6	36.3	35.8	395	374	387
Wyoming	26.5	27.0	27.1	678	821	840
United States	25.9	27.7	23.7	29,783	32,034	28,789

[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: 2009-2011

State	Area harvested			Yield per acre [1]		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(tons)
For sugar						
Florida	370.0	374.0	378.0	35.9	32.7	34.6
Hawaii	20.3	15.5	15.5	65.6	77.1	82.0
Louisiana	390.0	390.0	385.0	32.2	27.8	28.0
Texas	36.7	45.8	47.0	36.0	30.5	33.5
United States	817.0	825.3	825.5	34.9	31.1	32.4
For seed						
Florida	17.0	18.0	19.0	38.6	41.2	39.9
Hawaii	1.9	1.9	1.5	26.3	26.3	30.0
Louisiana	35.0	30.0	25.0	32.2	27.8	28.0
Texas	3.0	2.3	2.0	35.0	31.0	35.5
United States	56.9	52.2	47.5	34.1	32.5	33.1
For sugar and seed						
Florida	387.0	392.0	397.0	36.0	33.1	34.9
Hawaii	22.2	17.4	17.0	62.3	71.6	77.4
Louisiana	425.0	420.0	410.0	32.2	27.8	28.0
Texas	39.7	48.1	49.0	35.9	30.5	33.6
United States	873.9	877.5	873.0	34.8	31.2	32.4

State	Production [1]		
	2009	2010	2011
	(1,000 tons)	(1,000 tons)	(1,000 tons)
For sugar			
Florida	13,283	12,230	13,079
Hawaii	1,332	1,195	1,271
Louisiana	12,558	10,842	10,780
Texas	1,321	1,396	1,575
United States	28,494	25,663	26,705
For seed			
Florida	656	742	758
Hawaii	50	50	45
Louisiana	1,127	834	700
Texas	105	71	71
United States	1,938	1,697	1,574
For sugar and seed			
Florida	13,939	12,972	13,837
Hawaii	1,382	1,245	1,316
Louisiana	13,685	11,676	11,480
Texas	1,426	1,467	1,646
United States	30,432	27,360	28,279

[1] Net tons.

Potato Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	4.0	3.7	3.8	4.0	3.7	3.8
California	38.2	33.6	36.7	37.6	33.5	36.6
Colorado	60.0	59.5	58.5	59.1	59.1	58.3
Delaware	1.7	1.6	1.6	1.6	1.6	1.6
Florida	32.6	33.2	36.4	28.9	31.8	35.6
Idaho	320.0	295.0	320.0	319.0	294.0	319.0
Illinois	5.4	6.5	7.0	5.2	6.3	6.8
Kansas	5.0	4.5	5.5	4.8	4.4	5.3
Maine	56.0	55.0	57.0	55.5	54.8	54.0
Maryland	2.4	2.1	2.2	2.3	2.1	2.2
Massachusetts	3.5	3.9	3.5	3.4	3.8	2.7
Michigan	45.0	44.0	45.0	43.5	43.5	44.0
Minnesota	47.0	45.0	49.0	45.0	42.0	47.0
Missouri	7.3	7.3	8.3	7.1	7.2	7.1
Montana	11.2	11.5	11.7	9.7	11.3	11.5
Nebraska	20.0	19.0	20.0	19.9	18.6	19.5
Nevada	5.1	(D)	(D)	5.1	(D)	(D)
New Jersey	2.1	1.9	2.0	2.1	1.7	1.8
New Mexico	6.5	(D)	(D)	6.4	(D)	(D)
New York	17.1	16.2	16.5	16.5	16.0	16.2
North Carolina	16.0	16.0	17.0	15.0	15.0	16.5
North Dakota	83.0	84.0	84.0	75.0	80.0	77.0
Ohio	2.3	2.2	2.0	2.1	2.1	1.7
Oregon	37.0	35.5	40.0	37.0	35.5	39.9
Pennsylvania	10.0	9.5	9.2	9.5	9.0	7.8
Rhode Island	0.5	0.6	0.6	0.4	0.6	0.6
Texas	17.8	17.7	19.1	16.4	15.9	18.5
Virginia	6.0	5.8	6.0	5.9	5.6	5.9
Washington	145.0	135.0	160.0	143.0	134.0	160.0
Wisconsin	63.5	62.5	63.0	63.0	61.5	62.5
Other States [1]	-	13.4	13.3	-	13.4	13.3
United States	1,071.2	1,025.7	1,098.9	1,044.0	1,008.0	1,076.7

See footnote(s) at end of table.

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Potato Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011 (continued)

State	Yield per acre [2]			Production		
	2009	2010	2011	2009	2010	2011
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	280	280	280	1,120	1,036	1,064
California	389	411	411	14,644	13,763	15,048
Colorado	401	389	393	23,679	22,971	22,919
Delaware	300	275	250	480	440	400
Florida	266	250	256	7,700	7,950	9,112
Idaho	415	384	398	132,500	112,970	127,070
Illinois	385	350	330	2,002	2,205	2,244
Kansas	360	335	280	1,728	1,474	1,484
Maine	275	290	265	15,263	15,892	14,310
Maryland	320	340	300	736	714	660
Massachusetts	260	285	275	884	1,083	743
Michigan	360	360	345	15,660	15,660	15,180
Minnesota	460	405	355	20,700	17,010	16,685
Missouri	275	300	170	1,953	2,160	1,207
Montana	340	325	330	3,298	3,673	3,795
Nebraska	440	415	400	8,756	7,719	7,800
Nevada	470	(D)	(D)	2,397	(D)	(D)
New Jersey	260	230	190	546	391	342
New Mexico	400	(D)	(D)	2,560	(D)	(D)
New York	300	320	250	4,950	5,120	4,050
North Carolina	225	195	170	3,375	2,925	2,805
North Dakota	255	275	245	19,125	22,000	18,865
Ohio	335	290	250	704	609	425
Oregon	580	565	585	21,460	20,058	23,342
Pennsylvania	310	245	230	2,945	2,205	1,794
Rhode Island	230	275	250	92	165	150
Texas	349	323	297	5,718	5,143	5,487
Virginia	240	170	200	1,416	952	1,180
Washington	610	660	615	87,230	88,440	98,400
Wisconsin	460	395	400	28,980	24,293	25,000
Other States [1]	-	392	439	-	5,252	5,845
United States	414	401	397	432,601	404,273	427,406

- Represents zero.
(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: 2009-2011

Seasonal group and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Winter						
California [1]	9.0	(NA)	(NA)	8.7	(NA)	(NA)
Spring						
Arizona	4.0	3.7	3.8	4.0	3.7	3.8
California [1]	17.8	27.1	28.1	17.5	27.0	28.0
Florida	32.6	33.2	36.4	28.9	31.8	35.6
Hastings area	20.0	21.5	23.4	16.5	20.3	23.1
Other areas	12.6	11.7	13.0	12.4	11.5	12.5
North Carolina	16.0	16.0	17.0	15.0	15.0	16.5
Texas	8.8	9.3	8.0	8.3	8.3	7.6
United States	79.2	89.3	93.3	73.7	85.8	91.5
Summer						
California [1]	3.4	(NA)	(NA)	3.4	(NA)	(NA)
Colorado	4.0	4.0	4.5	3.9	3.9	4.4
Delaware	1.7	1.6	1.6	1.6	1.6	1.6
Illinois	5.4	6.5	7.0	5.2	6.3	6.8
Kansas	5.0	4.5	5.5	4.8	4.4	5.3
Maryland	2.4	2.1	2.2	2.3	2.1	2.2
Missouri	7.3	7.3	8.3	7.1	7.2	7.1
New Jersey	2.1	1.9	2.0	2.1	1.7	1.8
Texas	9.0	8.4	11.1	8.1	7.6	10.9
Virginia	6.0	5.8	6.0	5.9	5.6	5.9
United States	46.3	42.1	48.2	44.4	40.4	46.0
Fall						
California	8.0	6.5	8.6	8.0	6.5	8.6
Colorado	56.0	55.5	54.0	55.2	55.2	53.9
Idaho	320.0	295.0	320.0	319.0	294.0	319.0
10 Southwest counties	19.0	16.0	19.0	19.0	16.0	19.0
Other Idaho counties	301.0	279.0	301.0	300.0	278.0	300.0
Maine	56.0	55.0	57.0	55.5	54.8	54.0
Massachusetts	3.5	3.9	3.5	3.4	3.8	2.7
Michigan	45.0	44.0	45.0	43.5	43.5	44.0
Minnesota	47.0	45.0	49.0	45.0	42.0	47.0
Montana	11.2	11.5	11.7	9.7	11.3	11.5
Nebraska	20.0	19.0	20.0	19.9	18.6	19.5
Nevada	5.1	(D)	(D)	5.1	(D)	(D)
New Mexico	6.5	(D)	(D)	6.4	(D)	(D)
New York	17.1	16.2	16.5	16.5	16.0	16.2
North Dakota	83.0	84.0	84.0	75.0	80.0	77.0
Ohio	2.3	2.2	2.0	2.1	2.1	1.7
Oregon	37.0	35.5	40.0	37.0	35.5	39.9
Pennsylvania	10.0	9.5	9.2	9.5	9.0	7.8
Rhode Island	0.5	0.6	0.6	0.4	0.6	0.6
Washington	145.0	135.0	160.0	143.0	134.0	160.0
Wisconsin	63.5	62.5	63.0	63.0	61.5	62.5
Other States [2]	-	13.4	13.3	-	13.4	13.3
United States	936.7	894.3	957.4	917.2	881.8	939.2
All						
United States	1,071.2	1,025.7	1,098.9	1,044.0	1,008.0	1,076.7

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: 2009-2011 (continued)

Seasonal group and State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Winter						
California [1]	245	(NA)	(NA)	2,132	(NA)	(NA)
Spring						
Arizona	280	280	280	1,120	1,036	1,064
California [1]	410	405	390	7,175	10,935	10,920
Florida	266	250	256	7,700	7,950	9,112
Hastings area	260	250	270	4,290	5,075	6,237
Other areas	275	250	230	3,410	2,875	2,875
North Carolina	225	195	170	3,375	2,925	2,805
Texas	235	235	220	1,951	1,951	1,672
United States	289	289	279	21,321	24,797	25,573
Summer						
California [1]	405	(NA)	(NA)	1,377	(NA)	(NA)
Colorado	410	370	370	1,599	1,443	1,628
Delaware	300	275	250	480	440	400
Illinois	385	350	330	2,002	2,205	2,244
Kansas	360	335	280	1,728	1,474	1,484
Maryland	320	340	300	736	714	660
Missouri	275	300	170	1,953	2,160	1,207
New Jersey	260	230	190	546	391	342
Texas	465	420	350	3,767	3,192	3,815
Virginia	240	170	200	1,416	952	1,180
United States	351	321	282	15,604	12,971	12,960
Fall						
California	495	435	480	3,960	2,828	4,128
Colorado	400	390	395	22,080	21,528	21,291
Idaho	415	384	398	132,500	112,970	127,070
10 Southwest counties	500	545	530	9,500	8,720	10,070
Other Idaho counties	410	375	390	123,000	104,250	117,000
Maine	275	290	265	15,263	15,892	14,310
Massachusetts	260	285	275	884	1,083	743
Michigan	360	360	345	15,660	15,660	15,180
Minnesota	460	405	355	20,700	17,010	16,685
Montana	340	325	330	3,298	3,673	3,795
Nebraska	440	415	400	8,756	7,719	7,800
Nevada	470	(D)	(D)	2,397	(D)	(D)
New Mexico	400	(D)	(D)	2,560	(D)	(D)
New York	300	320	250	4,950	5,120	4,050
North Dakota	255	275	245	19,125	22,000	18,865
Ohio	335	290	250	704	609	425
Oregon	580	565	585	21,460	20,058	23,342
Pennsylvania	310	245	230	2,945	2,205	1,794
Rhode Island	230	275	250	92	165	150
Washington	610	660	615	87,230	88,440	98,400
Wisconsin	460	395	400	28,980	24,293	25,000
Other States [2]	-	392	439	-	5,252	5,845
United States	429	416	414	393,544	366,505	388,873
All						
United States	414	401	397	432,601	404,273	427,406

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
[1] Beginning in 2010, winter and summer estimates included in spring total for California.
[2] Includes data withheld above.

Sweet Potato Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	2.6	3.3	3.2	2.3	3.2	3.1
Arkansas	3.0	3.1	3.6	2.5	3.0	3.5
California	17.4	18.0	18.5	17.4	18.0	18.2
Florida	3.3	3.5	3.3	3.2	3.4	3.0
Louisiana	14.0	13.5	14.0	12.0	13.0	13.0
Mississippi	20.0	21.0	24.0	11.0	20.0	23.0
New Jersey	1.2	1.3	1.3	1.2	1.3	1.3
North Carolina	47.0	55.0	65.0	46.0	54.0	64.0
Texas	1.4	1.1	1.3	1.3	1.0	1.2
United States	109.9	119.8	134.2	96.9	116.9	130.3

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Alabama	170	150	129	391	480	400
Arkansas	185	160	180	463	480	630
California	340	355	320	5,916	6,390	5,824
Florida	110	130	160	352	442	480
Louisiana	135	190	185	1,620	2,470	2,405
Mississippi	115	180	181	1,265	3,600	4,163
New Jersey	110	110	150	132	143	195
North Carolina	200	180	200	9,200	9,720	12,800
Texas	100	120	120	130	120	144
United States	201	204	208	19,469	23,845	27,041

Dry Edible Bean Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	15.5	13.0	8.5	15.2	12.9	8.2
California	71.0	63.5	45.5	69.0	63.0	45.0
Colorado	57.0	70.0	38.0	53.0	66.0	37.0
Idaho	100.0	135.0	95.0	99.0	134.0	94.0
Kansas	8.5	9.5	6.5	8.0	9.0	6.0
Michigan	200.0	236.0	170.0	195.0	235.0	168.0
Minnesota	150.0	185.0	140.0	140.0	175.0	135.0
Montana	11.9	18.8	15.0	11.5	17.7	14.8
Nebraska	130.0	170.0	110.0	115.0	155.0	105.0
New Mexico	12.5	13.8	12.5	12.4	13.8	12.4
New York	16.0	15.0	12.0	15.6	14.9	11.8
North Dakota	610.0	800.0	410.0	580.0	770.0	380.0
Oregon	6.4	7.1	6.4	6.3	6.9	6.4
South Dakota	10.3	12.5	10.2	9.9	11.3	9.0
Texas	37.0	21.0	9.0	33.7	19.0	8.0
Washington	60.0	86.0	77.0	60.0	86.0	77.0
Wisconsin	6.4	6.2	5.3	6.4	6.2	5.3
Wyoming	37.5	49.0	35.0	34.0	47.0	33.0
United States	1,540.0	1,911.4	1,205.9	1,464.0	1,842.7	1,155.9

State	Yield per acre [1]			Production [1]		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	2,120	1,880	1,890	322	243	155
California	2,280	2,320	2,280	1,575	1,462	1,026
Colorado	1,600	1,900	1,580	848	1,254	585
Idaho	2,000	1,900	2,000	1,980	2,546	1,880
Kansas	2,800	2,600	1,700	224	234	102
Michigan	1,800	1,800	2,000	3,510	4,230	3,360
Minnesota	1,800	1,750	1,690	2,520	3,062	2,281
Montana	2,100	2,030	1,820	242	359	270
Nebraska	2,140	2,060	2,000	2,461	3,193	2,100
New Mexico	2,220	2,330	2,230	275	322	277
New York	1,240	1,890	1,400	193	282	165
North Dakota	1,470	1,490	1,300	8,526	11,473	4,940
Oregon	2,330	2,160	2,410	147	149	154
South Dakota	2,340	2,040	1,770	232	230	159
Texas	1,260	1,210	1,000	425	229	80
Washington	1,900	1,600	1,900	1,140	1,376	1,463
Wisconsin	1,980	2,150	2,080	127	133	110
Wyoming	2,000	2,180	2,200	680	1,024	726
United States	1,737	1,726	1,716	25,427	31,801	19,833

[1] Clean basis.

Dry Edible Bean Area Planted and Harvested, Yield, and Production by Commercial Class – States and United States: 2009-2011

Class and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Large lima						
California	15.9	17.5	10.7	15.3	17.3	10.6
Baby lima						
California	15.2	12.2	10.0	14.6	12.2	9.9
Navy						
Idaho	3.6	5.4	3.7	3.6	5.4	3.7
Michigan	52.0	70.0	50.0	51.1	70.0	49.5
Minnesota	48.6	65.2	50.5	45.5	62.0	48.3
Nebraska	([1])	1.2	1.0	([1])	0.9	0.9
North Dakota	86.0	132.0	94.0	82.0	128.0	84.0
South Dakota	3.6	3.3	3.6	3.3	3.1	2.7
Washington	([1])	1.4	0.5	([1])	1.4	0.5
Wyoming	1.1	1.0	1.1	1.0	0.9	1.1
United States	194.9	279.5	204.4	186.5	271.7	190.7
Great northern						
Idaho	4.1	3.9	2.6	4.0	3.9	2.6
Nebraska	41.0	67.0	54.2	36.4	58.8	52.4
North Dakota	8.0	5.6	1.8	7.2	5.3	1.7
Wyoming	0.8	2.0	3.2	0.7	1.9	3.0
United States	53.9	78.5	61.8	48.3	69.9	59.7
Small white						
Idaho	0.6	0.4	([1])	0.6	0.4	([1])
Oregon	1.0	0.9	1.1	1.0	0.9	1.1
Washington	1.5	1.4	([1])	1.5	1.4	([1])
United States	3.1	2.7	1.1	3.1	2.7	1.1
Pinto						
Arizona	6.3	6.0	2.2	6.1	5.9	2.2
Colorado	43.0	57.0	29.0	41.0	55.0	28.3
Idaho	33.6	41.0	17.5	33.3	40.6	17.3
Kansas	7.9	9.0	5.8	7.5	8.8	5.7
Michigan	4.0	4.1	3.1	3.9	4.1	3.0
Minnesota	19.0	24.9	13.0	18.0	23.8	12.6
Montana	9.6	12.5	5.0	9.2	11.8	5.0
Nebraska	68.5	83.0	41.0	60.5	78.2	39.2
New Mexico	12.5	13.8	12.5	12.4	13.8	12.4
North Dakota	439.0	530.0	225.0	419.0	509.0	210.0
Oregon	0.8	1.5	([1])	0.8	1.4	([1])
South Dakota	2.4	3.5	([1])	2.4	2.6	([1])
Washington	12.1	13.5	7.0	12.1	13.5	7.0
Wyoming	31.6	42.9	25.6	28.4	41.2	24.1
United States	690.3	842.7	386.7	654.6	809.7	366.8

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: 2009-2011 (continued)

Class and State	Yield per acre [2]			Production [2]		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Large lima						
California	2,610	2,310	1,970	400	399	209
Baby lima						
California	2,410	2,490	2,680	352	304	265
Navy						
Idaho	2,330	2,460	2,730	84	133	101
Michigan	1,910	1,840	2,100	976	1,290	1,040
Minnesota	2,000	2,000	1,810	906	1,240	874
Nebraska	([1])	2,110	2,220	([1])	19	20
North Dakota	1,540	1,530	1,340	1,263	1,958	1,125
South Dakota	2,600	2,300	1,850	86	71	50
Washington	([1])	2,710	2,800	([1])	38	14
Wyoming	1,740	1,890	2,180	17	17	24
United States	1,787	1,754	1,703	3,332	4,766	3,248
Great northern						
Idaho	2,350	2,330	2,500	94	91	65
Nebraska	2,140	2,020	1,990	779	1,186	1,044
North Dakota	1,570	1,530	1,000	113	81	17
Wyoming	1,800	2,370	2,330	13	45	70
United States	2,068	2,007	2,003	999	1,403	1,196
Small white						
Idaho	2,170	2,250	([1])	13	9	([1])
Oregon	2,300	2,740	2,800	23	25	29
Washington	2,330	2,640	([1])	35	37	([1])
United States	2,290	2,630	2,636	71	71	29
Pinto						
Arizona	2,300	1,800	2,300	140	106	51
Colorado	1,530	1,880	1,520	628	1,034	430
Idaho	2,350	2,360	2,460	783	958	426
Kansas	2,800	2,600	1,700	210	229	97
Michigan	1,620	1,900	1,730	63	78	52
Minnesota	1,500	1,300	1,600	270	309	202
Montana	2,440	2,330	2,600	224	275	130
Nebraska	2,160	2,110	2,020	1,305	1,650	793
New Mexico	2,220	2,330	2,230	275	322	277
North Dakota	1,460	1,480	1,290	6,106	7,534	2,709
Oregon	2,410	2,000	([1])	19	28	([1])
South Dakota	2,600	2,400	([1])	62	62	([1])
Washington	2,150	2,440	2,600	260	330	182
Wyoming	2,000	2,180	2,180	569	899	525
United States	1,667	1,706	1,601	10,914	13,814	5,874

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: 2009-2011 (continued)

Class and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Light red kidney						
California	2.4	1.0	1.4	2.4	1.0	1.4
Colorado	9.0	6.0	4.0	8.0	5.0	3.7
Idaho	2.1	1.7	0.5	2.1	1.7	0.5
Michigan	9.1	9.0	7.0	9.0	9.0	7.0
Minnesota	14.0	18.2	11.1	13.2	16.9	11.0
Nebraska	13.0	10.7	8.3	11.2	9.4	7.3
New York	5.7	5.5	3.1	5.5	5.4	3.0
Oregon	1.0	0.5	0.6	1.0	0.5	0.6
Washington	([1])	0.5	0.6	([1])	0.5	0.6
United States	56.3	53.1	36.6	52.4	49.4	35.1
Dark red kidney						
California	0.4	0.8	0.8	0.4	0.8	0.8
Idaho	2.1	2.0	0.9	2.1	2.0	0.9
Michigan	2.0	2.9	2.8	1.9	2.9	2.7
Minnesota	36.0	33.5	34.9	33.2	30.8	34.0
New York	1.8	1.6	2.0	1.8	1.6	2.0
North Dakota	1.5	0.9	1.5	1.2	0.8	1.4
Oregon	0.3	0.6	([1])	0.3	0.6	([1])
Washington	([1])	([1])	0.7	([1])	([1])	0.7
Wisconsin [3]	6.4	6.2	5.3	6.4	6.2	5.3
United States	50.5	48.5	48.9	47.3	45.7	47.8
Pink						
Idaho	6.9	9.9	6.8	6.8	9.9	6.7
Minnesota	6.5	6.0	4.3	6.1	5.8	4.3
North Dakota	11.0	12.5	10.0	10.9	11.9	9.5
Oregon	([1])	0.5	([1])	([1])	0.5	([1])
Washington	3.2	4.1	([1])	3.2	4.1	([1])
United States	27.6	33.0	21.1	27.0	32.2	20.5
Small red						
Idaho	7.2	9.1	7.8	7.1	9.1	7.7
Michigan	21.1	9.3	18.0	20.7	9.3	18.0
Minnesota	1.6	1.3	2.2	1.5	1.3	1.7
North Dakota	2.5	1.2	2.5	2.3	1.1	2.4
Washington	2.7	2.0	5.0	2.7	2.0	5.0
United States	35.1	22.9	35.5	34.3	22.8	34.8
Cranberry						
California	1.0	([1])	0.3	1.0	([1])	0.3
Idaho	0.6	0.6	([1])	0.6	0.6	([1])
Michigan	3.9	3.8	3.5	3.8	3.8	3.5
United States	5.5	4.4	3.8	5.4	4.4	3.8

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: 2009-2011 (continued)

Class and State	Yield per acre [2]			Production [2]		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Light red kidney						
California	1,750	2,000	1,290	42	20	18
Colorado	2,000	2,060	2,000	160	103	74
Idaho	2,430	2,180	2,800	51	37	14
Michigan	1,540	1,700	1,960	139	153	137
Minnesota	2,100	2,100	1,600	277	355	176
Nebraska	2,020	1,900	2,030	226	179	148
New York	930	1,780	1,300	51	96	39
Oregon	2,130	1,820	2,700	21	9	15
Washington	([1])	2,800	2,500	([1])	14	15
United States	1,845	1,955	1,812	967	966	636
Dark red kidney						
California	2,250	1,500	2,000	9	12	16
Idaho	2,000	2,250	2,330	42	45	21
Michigan	1,160	1,100	1,000	22	32	27
Minnesota	1,800	1,800	1,650	593	554	561
New York	1,720	2,060	1,550	31	33	31
North Dakota	1,580	1,880	1,300	19	15	18
Oregon	2,330	1,530	([1])	7	9	([1])
Washington	([1])	([1])	2,000	([1])	([1])	14
Wisconsin [3]	1,980	2,150	2,080	127	133	110
United States	1,797	1,823	1,669	850	833	798
Pink						
Idaho	2,500	2,230	2,600	170	221	174
Minnesota	1,700	1,600	1,750	104	93	75
North Dakota	1,380	1,330	1,670	150	158	159
Oregon	([1])	1,870	([1])	([1])	9	([1])
Washington	2,280	2,560	([1])	73	105	([1])
United States	1,841	1,820	1,990	497	586	408
Small red						
Idaho	2,480	2,410	2,690	176	219	207
Michigan	1,950	1,860	1,950	404	173	351
Minnesota	1,500	1,500	1,350	23	20	23
North Dakota	1,520	1,550	1,250	35	17	30
Washington	2,410	2,450	2,520	65	49	126
United States	2,050	2,096	2,118	703	478	737
Cranberry						
California	1,800	([1])	2,670	18	([1])	8
Idaho	1,830	1,500	([1])	11	9	([1])
Michigan	1,450	1,500	1,460	55	57	51
United States	1,556	1,500	1,553	84	66	59

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: 2009-2011 (continued)

Class and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Black						
California	([1])	0.6	([1])	([1])	0.6	([1])
Idaho	3.1	5.2	2.2	3.1	5.0	2.2
Michigan	102.0	128.0	80.0	99.1	127.0	79.0
Minnesota	20.8	31.2	20.7	19.2	30.0	19.9
Nebraska	4.0	5.9	2.4	3.5	5.6	2.3
New York	7.7	6.7	5.3	7.6	6.7	5.2
North Dakota	46.0	101.0	69.0	43.0	98.0	65.0
Oregon	1.2	1.2	1.3	1.2	1.2	1.3
Washington	2.6	4.2	3.0	2.6	4.2	3.0
United States	187.4	284.0	183.9	179.3	278.3	177.9
Blackeye						
Arizona	2.6	2.0	1.7	2.6	2.0	1.5
California	12.4	13.2	10.6	12.4	13.1	10.5
Texas	33.3	19.5	8.0	30.4	17.6	7.0
United States	48.3	34.7	20.3	45.4	32.7	19.0
Small chickpeas [4]						
Idaho	10.5	16.0	17.5	10.4	15.9	17.3
Montana	1.9	(D)	(D)	1.9	(D)	(D)
North Dakota	2.6	2.0	3.0	2.4	1.9	2.9
South Dakota	1.1	(D)	(D)	1.1	(D)	(D)
Washington	([1])	3.7	8.0	([1])	3.7	8.0
Other States [5]	-	3.4	8.4	-	3.0	8.3
United States	16.1	25.1	36.9	15.8	24.5	36.5
Large chickpeas [6]						
California	14.5	11.2	7.6	14.0	11.0	7.4
Idaho	22.0	37.0	33.5	21.8	36.7	33.1
Montana	0.4	(D)	(D)	0.4	(D)	(D)
North Dakota	10.6	14.0	1.7	9.4	13.3	1.6
Oregon	0.4	0.6	0.7	0.4	0.6	0.7
South Dakota	1.0	(D)	(D)	1.0	(D)	(D)
Washington	31.1	51.0	48.0	31.1	51.0	48.0
Other States [5]	-	7.1	4.5	-	7.0	4.3
United States	80.0	120.9	96.0	78.1	119.6	95.1

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: 2009-2011 (continued)

Class and State	Yield per acre [2]			Production [2]		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Black						
California	([1])	2,000	([1])	([1])	12	([1])
Idaho	2,230	2,180	2,590	69	109	57
Michigan	1,790	1,810	2,030	1,770	2,304	1,602
Minnesota	1,500	1,400	1,600	288	420	318
Nebraska	2,260	2,200	1,830	79	123	42
New York	1,280	1,880	1,350	97	126	70
North Dakota	1,420	1,480	1,260	610	1,450	819
Oregon	2,580	2,400	2,500	31	29	32
Washington	2,540	2,100	2,600	66	88	78
United States	1,679	1,675	1,696	3,010	4,661	3,018
Blackeye						
Arizona	2,000	1,950	2,100	52	39	32
California	2,610	2,530	2,100	324	331	221
Texas	1,300	1,220	1,000	395	215	70
United States	1,698	1,789	1,700	771	585	323
Small chickpeas [4]						
Idaho	1,310	1,300	1,760	136	207	304
Montana	860	(D)	(D)	16	(D)	(D)
North Dakota	1,500	1,740	1,010	36	33	29
South Dakota	1,300	(D)	(D)	14	(D)	(D)
Washington	([1])	1,380	1,500	([1])	51	120
Other States [5]	-	1,800	1,400	-	54	116
United States	1,278	1,408	1,559	202	345	569
Large chickpeas [6]						
California	2,030	2,460	2,800	284	271	207
Idaho	1,280	1,230	1,420	279	451	470
Montana	600	(D)	(D)	2	(D)	(D)
North Dakota	1,680	1,630	1,100	158	217	18
Oregon	1,500	1,200	1,710	6	7	12
South Dakota	1,300	(D)	(D)	13	(D)	(D)
Washington	1,610	1,100	1,700	500	560	815
Other States [5]	-	1,260	1,210	-	88	52
United States	1,590	1,333	1,655	1,242	1,594	1,574

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: 2009-2011 (continued)

Class and State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
All chickpeas (Garbanzo)						
California	14.5	11.2	7.6	14.0	11.0	7.4
Idaho	32.5	53.0	51.0	32.2	52.6	50.4
Montana	2.3	6.3	9.0	2.3	5.9	8.9
North Dakota	13.2	16.0	4.7	11.8	15.2	4.5
Oregon	0.4	0.6	0.7	0.4	0.6	0.7
South Dakota	2.1	4.2	3.9	2.1	4.1	3.7
Washington	31.1	54.7	56.0	31.1	54.7	56.0
United States	96.1	146.0	132.9	93.9	144.1	131.6
Other						
Arizona	6.6	5.0	4.6	6.5	5.0	4.5
California	9.2	7.0	4.1	8.9	7.0	4.1
Colorado	5.0	7.0	5.0	4.0	6.0	5.0
Idaho	3.6	2.8	2.0	3.5	2.8	2.0
Kansas	0.6	0.5	0.7	0.5	0.2	0.3
Michigan	5.9	8.9	5.6	5.5	8.9	5.3
Minnesota	3.5	4.7	3.3	3.3	4.4	3.2
Montana	-	-	1.0	-	-	0.9
Nebraska	3.5	2.2	3.1	3.4	2.1	2.9
New York	0.8	1.2	1.6	0.7	1.2	1.6
North Dakota	2.8	0.8	1.5	2.6	0.7	1.5
Oregon	1.7	1.3	2.7	1.6	1.2	2.7
South Dakota	2.2	1.5	2.7	2.1	1.5	2.6
Texas	3.7	1.5	1.0	3.3	1.4	1.0
Washington	6.8	4.2	4.2	6.8	4.2	4.2
Wyoming	4.0	3.1	5.1	3.9	3.0	4.8
United States	59.9	51.7	48.2	56.6	49.6	46.6
All dry edible beans						
United States	1,540.0	1,911.4	1,205.9	1,464.0	1,842.7	1,155.9

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: 2009-2011 (continued)

Class and State	Yield per acre [2]			Production [2]		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
All chickpeas (Garbanzo)						
California	2,030	2,460	2,800	284	271	207
Idaho	1,290	1,250	1,540	415	658	774
Montana	780	1,420	1,340	18	84	119
North Dakota	1,640	1,640	1,040	194	250	47
Oregon	1,500	1,170	1,710	6	7	12
South Dakota	1,290	1,410	1,320	27	58	49
Washington	1,610	1,120	1,670	500	611	935
United States	1,538	1,346	1,628	1,444	1,939	2,143
Other						
Arizona	2,000	1,960	1,600	130	98	72
California	1,640	1,610	2,000	146	113	82
Colorado	1,500	1,950	1,620	60	117	81
Idaho	2,060	2,040	2,050	72	57	41
Kansas	2,800	2,600	1,700	14	5	5
Michigan	1,470	1,600	1,890	81	143	100
Minnesota	1,800	1,600	1,630	59	71	52
Montana	-	-	2,300	-	-	21
Nebraska	2,120	1,710	1,830	72	36	53
New York	2,000	2,250	1,550	14	27	25
North Dakota	1,380	1,430	1,080	36	10	16
Oregon	2,530	2,750	2,440	40	33	66
South Dakota	2,700	2,600	2,300	57	39	60
Texas	909	970	1,000	30	14	10
Washington	2,070	2,480	2,360	141	104	99
Wyoming	2,070	2,100	2,230	81	63	107
United States	1,825	1,875	1,910	1,033	930	890
All dry edible beans						
United States	1,737	1,726	1,716	25,427	31,801	19,833

- 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: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	53.0	55.0	28.0	52.0	54.0	27.0
Montana	122.0	260.0	260.0	116.0	247.0	247.0
North Dakota	165.0	265.0	80.0	163.0	255.0	77.0
Washington	75.0	78.0	60.0	75.0	78.0	60.0
United States	415.0	658.0	428.0	406.0	634.0	411.0

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	1,250	950	1,300	650	513	351
Montana	1,380	1,360	1,100	1,601	3,359	2,717
North Dakota	1,560	1,540	1,070	2,543	3,927	824
Washington	1,400	1,100	1,400	1,050	858	840
United States	1,440	1,365	1,151	5,844	8,657	4,732

Wrinkled Seed Pea Production – States and United States: 2009-2011

State	Production		
	2009	2010	2011
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	180	190	135
Washington	694	390	374
United States	874	580	509

Dry Edible Pea Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

[Excludes both wrinkled seed peas and Austrian winter peas]

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	42.0	31.0	16.0	41.0	30.0	15.0
Montana	240.0	220.0	190.0	226.0	207.0	177.0
North Dakota	490.0	430.0	85.0	480.0	400.0	80.0
Oregon	6.3	7.0	5.0	5.9	6.4	4.8
Washington	85.0	68.0	66.0	85.0	68.0	66.0
United States	863.3	756.0	362.0	837.9	711.4	342.8

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	1,900	1,600	1,800	779	480	270
Montana	1,330	2,000	1,500	3,006	4,140	2,655
North Dakota	2,400	2,030	1,450	11,520	8,120	1,160
Oregon	2,240	2,950	3,210	132	189	154
Washington	2,000	1,900	2,100	1,700	1,292	1,386
United States	2,045	1,999	1,641	17,137	14,221	5,625

Austrian Winter Pea Area Planted and Harvested, Yield, and Production – States and United States: 2009-2011

State	Area planted			Area harvested		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	8.0	11.0	6.0	6.0	9.0	5.0
Montana	10.0	16.0	10.0	6.0	7.0	6.0
Oregon	2.5	4.2	2.0	1.7	1.9	1.3
United States	20.5	31.2	18.0	13.7	17.9	12.3

State	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Idaho	1,600	1,100	1,700	96	99	85
Montana	930	1,570	1,200	56	110	72
Oregon	1,760	1,460	1,750	30	28	23
United States	1,328	1,324	1,463	182	237	180

Hop Area Harvested, Yield, and Production by Variety – States and United States: 2009-2011

State and variety	Area harvested			Yield per acre		
	2009	2010	2011	2009	2010	2011
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Idaho [1]	4,030	2,331	2,265	1,943	2,129	2,408
Oregon						
Cascade	152	122	263	1,741	1,680	1,616
Liberty	(D)	(D)	108	(D)	(D)	1,326
Magnum	(D)	(D)	64	(D)	(D)	1,928
Millennium	344	(D)	(D)	2,552	(D)	(D)
Mt. Hood	158	188	214	1,671	1,640	1,890
Nugget	1,773	1,356	1,438	2,548	2,119	2,317
Perle	(D)	(D)	98	(D)	(D)	1,622
Sterling	101	87	86	1,684	1,644	1,915
Super Galena [R]	177	134	241	2,563	2,421	2,263
Tetnanger	(D)	(D)	70	(D)	(D)	1,634
Willamette	2,469	1,452	779	1,561	1,535	1,716
Other varieties [2]	934	1,283	841	1,601	1,711	1,511
Total	6,108	4,622	4,202	1,948	1,791	1,908
Washington						
Apollo [R]	747	827	885	2,941	2,778	2,758
Bravo [R]	335	414	593	2,397	2,566	2,609
Cascade	2,019	1,728	2,108	2,120	1,905	1,955
Centennial	298	357	641	1,490	1,791	1,403
Chelan	762	(D)	(D)	2,680	(D)	(D)
Chinook	384	443	572	1,819	1,963	1,718
Citra [TM]	98	113	239	836	1,930	1,812
Cluster	501	392	482	2,370	2,060	2,019
Columbus/Tomahawk [R]	4,858	3,401	2,947	2,790	2,350	2,519
Galena	2,412	1,920	1,415	1,852	1,810	1,821
Glacier	70	61	44	2,093	1,943	2,182
Golding	42	(D)	(D)	826	(D)	(D)
Millennium	557	555	403	2,465	2,185	2,562
Mt. Hood	96	62	95	1,570	1,211	838
Northern Brewer	92	94	159	753	1,270	1,698
Nugget	1,028	829	861	2,060	1,808	1,969
Simcoe	183	237	495	2,137	1,698	1,779
Super Galena [R]	839	886	990	3,186	2,622	3,041
Willamette	2,719	1,734	894	1,455	1,350	1,510
YCR-4(Palisade [R])	351	373	308	2,756	2,431	2,562
YCR-5(Warrior [R])	301	296	260	2,110	1,778	2,061
Zeus	6,544	4,440	4,159	3,387	2,678	2,572
Other varieties [2]	4,352	5,174	4,770	2,417	1,968	1,987
Total	29,588	24,336	23,320	2,533	2,147	2,200
United States	39,726	31,289	29,787	2,383	2,093	2,175

See footnote(s) at end of table.

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Hop Area Harvested, Yield, and Production by Variety – States and United States: 2009-2011 (continued)

State and variety	Production		
	2009	2010	2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Idaho [1]	7,829.1	4,962.6	5,454.1
Oregon			
Cascade	264.6	205.0	425.0
Liberty	(D)	(D)	143.2
Magnum	(D)	(D)	123.4
Millennium	877.9	(D)	(D)
Mt. Hood	264.0	308.3	404.5
Nugget	4,517.1	2,873.2	3,332.1
Perle	(D)	(D)	159.0
Sterling	170.1	143.0	164.7
Super Galena [R]	453.7	324.4	545.5
Tetnanger	(D)	(D)	114.4
Willamette	3,853.9	2,228.3	1,337.0
Other varieties [2]	1,495.4	2,195.4	1,270.6
Total	11,896.7	8,277.6	8,019.4
Washington			
Apollo [R]	2,196.9	2,297.4	2,440.4
Bravo [R]	803.0	1,062.3	1,547.2
Cascade	4,280.3	3,291.8	4,121.3
Centennial	444.0	639.4	899.4
Chelan	2,042.2	(D)	(D)
Chinook	698.5	869.6	982.8
Citra [TM]	81.9	218.1	433.1
Cluster	1,187.4	807.5	973.3
Columbus/Tomahawk [R]	13,553.8	7,992.4	7,422.4
Galena	4,467.0	3,475.2	2,576.2
Glacier	146.5	118.5	96.0
Golding	34.7	(D)	(D)
Millennium	1,373.0	1,212.7	1,032.4
Mt. Hood	150.7	75.1	79.6
Northern Brewer	69.3	119.4	270.0
Nugget	2,117.7	1,498.8	1,695.1
Simcoe	391.1	402.4	880.8
Super Galena [R]	2,673.1	2,323.1	3,010.6
Willamette	3,956.1	2,340.9	1,350.0
YCR-4(Palisade [R])	967.4	906.8	789.1
YCR-5(Warrior [R])	635.1	526.3	535.9
Zeus	22,164.5	11,890.3	10,695.9
Other varieties [2]	10,517.9	10,184.4	9,476.6
Total	74,952.1	52,252.4	51,308.1
United States [3]	94,677.9	65,492.6	64,781.6

(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] Production that was reported as destroyed after harvest is included in the total for 2009, however the destroyed amount is not published separately to avoid disclosure of individual operations.

Mint for Oil Area Harvested, Yield, and Production by Crop – States and United States: 2009-2011

Crop and State	Area harvested			Yield per acre		
	2009	2010	2011	2009	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(pounds)
Peppermint						
California	4.0	3.7	3.2	90	85	80
Idaho	16.3	15.5	16.5	100	100	100
Indiana	8.0	10.0	10.5	54	60	57
Michigan	0.6	0.7	0.8	60	61	58
Oregon	21.0	21.5	23.0	86	88	91
Washington	16.5	16.0	16.5	117	110	104
Wisconsin	3.4	3.9	3.5	54	52	60
United States	69.8	71.3	74.0	91	89	89
Spearmint						
Idaho	1.2	1.0	0.9	120	115	120
Indiana	1.5	1.8	1.9	57	78	71
Michigan	1.6	1.6	1.8	65	70	70
Oregon	1.9	1.5	0.8	140	130	130
Washington	13.8	12.1	11.6	150	143	155
Native	8.5	7.7	7.5	155	137	155
Scotch	5.3	4.4	4.1	142	153	156
Wisconsin	0.5	0.6	0.3	56	43	50
United States	20.5	18.6	17.3	132	125	132

State	Production		
	2009	2010	2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Peppermint			
California	360	315	256
Idaho	1,630	1,550	1,650
Indiana	432	600	599
Michigan	36	43	46
Oregon	1,806	1,892	2,093
Washington	1,931	1,760	1,716
Wisconsin	184	203	210
United States	6,379	6,363	6,570
Spearmint			
Idaho	144	115	108
Indiana	86	140	135
Michigan	104	112	126
Oregon	266	195	104
Washington	2,070	1,730	1,798
Native	1,318	1,055	1,160
Scotch	752	675	638
Wisconsin	28	26	15
United States	2,698	2,318	2,286

Maple Syrup Taps, Yield, and Production – States and United States: 2009-2011

[Estimates for 2011 are carried forward from the June 2011 Crop Production. Any revisions will appear in the June 2012 Crop Production]

State	Number of taps			Yield per tap			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	(1,000 taps)	(1,000 taps)	(1,000 taps)	(gallons)	(gallons)	(gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Connecticut	71	75	71	0.183	0.120	0.239	13	9	17
Maine	1,470	1,470	1,470	0.269	0.214	0.245	395	315	360
Massachusetts ...	230	250	245	0.200	0.116	0.253	46	29	62
Michigan	450	490	495	0.256	0.167	0.248	115	82	123
New Hampshire .	385	420	420	0.244	0.207	0.286	94	87	120
New York	1,830	1,903	2,011	0.240	0.164	0.280	439	312	564
Ohio	375	385	405	0.240	0.169	0.309	90	65	125
Pennsylvania	464	465	503	0.198	0.116	0.254	92	54	128
Vermont	3,030	3,150	3,300	0.304	0.283	0.345	920	890	1,140
Wisconsin	670	650	660	0.299	0.180	0.235	200	117	155
United States	8,975	9,258	9,580	0.268	0.212	0.292	2,404	1,960	2,794

Coffee Area Harvested, Yield, and Production – Hawaii: 2009-2010, 2010-2011, and 2011-2012

State	Area harvested			Yield per acre			Production [1]		
	2009-2010	2010-2011	2011-2012	2009-2010	2010-2011	2011-2012	2009-2010	2010-2011	2011-2012
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	6,300	6,300	6,300	1,380	1,400	1,320	8,700	8,800	8,300

[1] Parchment basis.

Taro Area in Crop and Production – Hawaii: 2009-2011

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

State	Area in crop			Yield per acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	445	475	485	(NA)	(NA)	(NA)	4,000	3,900	4,100

(NA) Not available.

Alaska Area Planted and Harvested, Yield, and Production: 2009-2011

[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		
	2009	2010	2011	2009	2010	2011
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Barley	4,800	4,400	5,200	4,400	4,200	4,800
Hay, all	(NA)	(NA)	(NA)	20,000	20,000	19,000
Oats	1,700	1,900	2,100	900	800	1,000
Potatoes	780	760	750	740	750	720

Crop	Yield per acre			Production		
	2009	2010	2011	2009	2010	2011
Barley ..... bushels	41.6	44.0	36.5	183,000	185,000	175,000
Hay, all ..... tons	1.15	1.20	1.16	23,000	24,000	22,000
Oats .....bushels	41.1	60.0	80.0	37,000	48,000	80,000
Potatoes ..... cwt	185	200	186	137,000	150,000	134,000

(NA) Not available.

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

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year]

Crop	Area planted		Area harvested	
	2010	2011	2010	2011
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Grains and hay				
Barley	2,872	2,559	2,465	2,239
Corn for grain [1]	88,192	91,921	81,446	83,981
Corn for silage	(NA)	(NA)	5,567	5,928
Hay, all	(NA)	(NA)	59,872	55,633
Alfalfa	(NA)	(NA)	19,966	19,213
All other	(NA)	(NA)	39,906	36,420
Oats	3,138	2,496	1,263	939
Proso millet	390	370	363	338
Rice	3,636	2,689	3,615	2,618
Rye	1,211	1,266	265	242
Sorghum for grain [1]	5,404	5,481	4,813	3,929
Sorghum for silage	(NA)	(NA)	268	224
Wheat, all	53,593	54,409	47,619	45,705
Winter	37,335	40,646	31,741	32,314
Durum	2,560	1,369	2,519	1,312
Other spring	13,698	12,394	13,359	12,079
Oilseeds				
Canola	1,448.8	1,071.5	1,430.7	1,043.0
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	421	178	418	173
Mustard seed	50.5	23.2	48.1	21.8
Peanuts	1,288.0	1,140.6	1,255.0	1,097.6
Rapeseed	2.3	1.5	2.2	1.3
Safflower	175.0	130.7	167.7	127.3
Soybeans for beans	77,404	74,976	76,610	73,636
Sunflower	1,951.5	1,543.0	1,873.8	1,457.8
Cotton, tobacco, and sugar crops				
Cotton, all	10,974.2	14,732.4	10,698.7	9,747.9
Upland	10,770.0	14,426.0	10,497.0	9,444.0
American Pima	204.2	306.4	201.7	303.9
Sugarbeets	1,171.9	1,232.8	1,156.1	1,213.1
Sugarcane	(NA)	(NA)	877.5	873.0
Tobacco	(NA)	(NA)	337.5	324.8
Dry beans, peas, and lentils				
Austrian winter peas	31.2	18.0	17.9	12.3
Dry edible beans	1,911.4	1,205.9	1,842.7	1,155.9
Dry edible peas	756.0	362.0	711.4	342.8
Lentils	658.0	428.0	634.0	411.0
Wrinkled seed peas	(NA)	(NA)	(NA)	(NA)
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)	(NA)	6.3	6.3
Hops	(NA)	(NA)	31.3	29.8
Peppermint oil	(NA)	(NA)	71.3	74.0
Potatoes, all	1,025.7	1,098.9	1,008.0	1,076.7
Spring	89.3	93.3	85.8	91.5
Summer	42.1	48.2	40.4	46.0
Fall	894.3	957.4	881.8	939.2
Spearmint oil	(NA)	(NA)	18.6	17.3
Sweet potatoes	119.8	134.2	116.9	130.3
Taro (Hawaii) [2]	(NA)	(NA)	0.5	0.5

(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: 2010-2011 (Domestic Units)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year]

Crop	Yield per acre		Production	
	2010	2011	2010	2011
			(1,000)	(1,000)
Grains and hay				
Barley ..... bushels	73.1	69.6	180,268	155,780
Corn for grain ..... bushels	152.8	147.2	12,446,865	12,358,412
Corn for silage ..... tons	19.3	18.4	107,314	108,926
Hay, all ..... tons	2.43	2.36	145,624	131,144
Alfalfa ..... tons	3.40	3.40	67,971	65,332
All other ..... tons	1.95	1.81	77,653	65,812
Oats ..... bushels	64.3	57.1	81,190	53,649
Proso millet ..... bushels	31.8	27.1	11,535	9,149
Rice [1] ..... cwt	6,725	7,067	243,104	185,009
Rye ..... bushels	28.0	26.1	7,431	6,326
Sorghum for grain ..... bushels	71.8	54.6	345,625	214,443
Sorghum for silage ..... tons	12.6	10.3	3,370	2,298
Wheat, all ..... bushels	46.3	43.7	2,206,916	1,999,347
Winter ..... bushels	46.8	46.2	1,484,861	1,493,677
Durum ..... bushels	42.1	38.5	106,080	50,482
Other spring ..... bushels	46.1	37.7	615,975	455,188
Oilseeds				
Canola ..... pounds	1,713	1,475	2,450,428	1,538,010
Cottonseed ..... tons	(X)	(X)	6,098.1	5,267.0
Flaxseed ..... bushels	21.7	16.1	9,056	2,791
Mustard seed ..... pounds	870	718	41,861	15,644
Peanuts ..... pounds	3,312	3,313	4,156,840	3,636,320
Rapeseed ..... pounds	1,891	2,177	4,160	2,830
Safflower ..... pounds	1,320	1,333	221,335	169,671
Soybeans for beans ..... bushels	43.5	41.5	3,329,181	3,056,032
Sunflower ..... pounds	1,460	1,398	2,735,570	2,038,275
Cotton, tobacco, and sugar crops				
Cotton, all [1] ..... bales	812	772	18,104.1	15,673.7
Upland [1] ..... bales	805	754	17,600.0	14,828.0
American Pima [1] ..... bales	1,200	1,336	504.1	845.7
Sugarbeets ..... tons	27.7	23.7	32,034	28,789
Sugarcane ..... tons	31.2	32.4	27,360	28,279
Tobacco ..... pounds	2,128	1,850	718,190	601,029
Dry beans, peas, and lentils				
Austrian winter peas [1] ..... cwt	1,324	1,463	237	180
Dry edible beans [1] ..... cwt	1,726	1,716	31,801	19,833
Dry edible peas [1] ..... cwt	1,999	1,641	14,221	5,625
Lentils [1] ..... cwt	1,365	1,151	8,657	4,732
Wrinkled seed peas ..... cwt	(NA)	(NA)	580	509
Potatoes and miscellaneous				
Coffee (Hawaii) ..... pounds	1,400	1,320	8,800	8,300
Hops ..... pounds	2,093	2,175	65,492.6	64,781.6
Peppermint oil ..... pounds	89	89	6,363	6,570
Potatoes, all ..... cwt	401	397	404,273	427,406
Spring ..... cwt	289	279	24,797	25,573
Summer ..... cwt	321	282	12,971	12,960
Fall ..... cwt	416	414	366,505	388,873
Spearmint oil ..... pounds	125	132	2,318	2,286
Sweet potatoes ..... cwt	204	208	23,845	27,041
Taro (Hawaii) ..... pounds	(NA)	(NA)	3,900	4,100

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

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

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year]

Crop	Area planted		Area harvested	
	2010	2011	2010	2011
	(hectares)	(hectares)	(hectares)	(hectares)
Grains and hay				
Barley	1,162,270	1,035,600	997,560	906,100
Corn for grain [1]	35,690,420	37,199,510	32,960,380	33,986,270
Corn for silage	(NA)	(NA)	2,252,910	2,399,000
Hay, all [2]	(NA)	(NA)	24,229,600	22,514,120
Alfalfa	(NA)	(NA)	8,080,040	7,775,310
All other	(NA)	(NA)	16,149,560	14,738,810
Oats	1,269,920	1,010,110	511,120	380,000
Proso millet	157,830	149,740	146,900	136,790
Rice	1,471,450	1,088,210	1,462,950	1,059,480
Rye	490,080	512,340	107,240	97,930
Sorghum for grain [1]	2,186,940	2,218,110	1,947,770	1,590,030
Sorghum for silage	(NA)	(NA)	108,460	90,650
Wheat, all [2]	21,688,550	22,018,780	19,270,930	18,496,360
Winter	15,109,100	16,449,030	12,845,270	13,077,150
Durum	1,036,010	554,020	1,019,410	530,950
Other spring	5,543,440	5,015,730	5,406,250	4,888,250
Oilseeds				
Canola	586,310	433,630	578,990	422,090
Cottonseed	(X)	(X)	(X)	(X)
Flaxseed	170,370	72,030	169,160	70,010
Mustard seed	20,440	9,390	19,470	8,820
Peanuts	521,240	461,590	507,890	444,190
Rapeseed	930	610	890	530
Safflower	70,820	52,890	67,870	51,520
Soybeans for beans	31,324,620	30,342,040	31,003,300	29,799,750
Sunflower	789,750	624,440	758,310	589,960
Cotton, tobacco, and sugar crops				
Cotton, all [2]	4,441,150	5,962,050	4,329,660	3,944,880
Upland	4,358,510	5,838,060	4,248,030	3,821,890
American Pima	82,640	124,000	81,630	122,990
Sugarbeets	474,260	498,900	467,860	490,930
Sugarcane	(NA)	(NA)	355,120	353,290
Tobacco	(NA)	(NA)	136,580	131,460
Dry beans, peas, and lentils				
Austrian winter peas	12,630	7,280	7,240	4,980
Dry edible beans	773,520	488,020	745,720	467,780
Dry edible peas	305,950	146,500	287,900	138,730
Lentils	266,290	173,210	256,570	166,330
Wrinkled seed peas	(NA)	(NA)	(NA)	(NA)
Potatoes and miscellaneous				
Coffee (Hawaii)	(NA)	(NA)	2,550	2,550
Hops	(NA)	(NA)	12,660	12,050
Peppermint oil	(NA)	(NA)	28,850	29,950
Potatoes, all [2]	415,090	444,710	407,930	435,730
Spring	36,140	37,760	34,720	37,030
Summer	17,040	19,510	16,350	18,620
Fall	361,910	387,450	356,860	380,080
Spearmint oil	(NA)	(NA)	7,530	7,000
Sweet potatoes	48,480	54,310	47,310	52,730
Taro (Hawaii) [3]	(NA)	(NA)	190	200

(NA) Not available.
(X) Not applicable.
[1] Area planted for all purposes.
[2] Total may not add due to rounding.
[3] Area is total hectares in crop, not harvested hectares.

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

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2011 crop year]

Crop	Yield per hectare		Production	
	2010	2011	2010	2011
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Grains and hay				
Barley	3.93	3.74	3,924,870	3,391,710
Corn for grain	9.59	9.24	316,164,930	313,918,120
Corn for silage	43.21	41.19	97,353,620	98,816,000
Hay, all [1]	5.45	5.28	132,107,870	118,971,840
Alfalfa	7.63	7.62	61,662,250	59,268,190
All other	4.36	4.05	70,445,620	59,703,640
Oats	2.31	2.05	1,178,470	778,710
Proso millet	1.78	1.52	261,610	207,500
Rice	7.54	7.92	11,027,010	8,391,870
Rye	1.76	1.64	188,760	160,690
Sorghum for grain	4.51	3.43	8,779,280	5,447,100
Sorghum for silage	28.19	23.00	3,057,210	2,084,710
Wheat, all [1]	3.12	2.94	60,062,410	54,413,310
Winter	3.15	3.11	40,411,290	40,651,230
Durum	2.83	2.59	2,887,020	1,373,890
Other spring	3.10	2.53	16,764,090	12,388,190
Oilseeds				
Canola	1.92	1.65	1,111,500	697,630
Cottonseed	(X)	(X)	5,532,100	4,778,140
Flaxseed	1.36	1.01	230,030	70,890
Mustard seed	0.98	0.80	18,990	7,100
Peanuts	3.71	3.71	1,885,510	1,649,410
Rapeseed	2.12	2.44	1,890	1,280
Safflower	1.48	1.49	100,400	76,960
Soybeans for beans	2.92	2.79	90,605,460	83,171,560
Sunflower	1.64	1.57	1,240,830	924,550
Cotton, tobacco, and sugar crops				
Cotton, all [1]	0.91	0.87	3,941,700	3,412,550
Upland	0.90	0.84	3,831,950	3,228,420
American Pima	1.34	1.50	109,750	184,130
Sugarbeets	62.11	53.20	29,060,760	26,116,940
Sugarcane	69.89	72.61	24,820,570	25,654,280
Tobacco	2.39	2.07	325,770	272,620
Dry beans, peas, and lentils				
Austrian winter peas	1.48	1.64	10,750	8,160
Dry edible beans	1.93	1.92	1,442,470	899,610
Dry edible peas	2.24	1.84	645,050	255,150
Lentils	1.53	1.29	392,670	214,640
Wrinkled seed peas	(NA)	(NA)	26,310	23,090
Potatoes and miscellaneous				
Coffee (Hawaii)	1.57	1.48	3,990	3,760
Hops	2.35	2.44	29,710	29,380
Peppermint oil	0.10	0.10	2,890	2,980
Potatoes, all [1]	44.95	44.49	18,337,520	19,386,810
Spring	32.39	31.33	1,124,770	1,159,970
Summer	35.99	31.58	588,350	587,860
Fall	46.59	46.41	16,624,390	17,638,980
Spearmint oil	0.14	0.15	1,050	1,040
Sweet potatoes	22.86	23.26	1,081,590	1,226,560
Taro (Hawaii)	(NA)	(NA)	1,770	1,860

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

2011 Annual Weather Summary

Highlights: La Niña's influence contributed to cool weather and extensive spring flooding in the Ohio, Mississippi, and Missouri River basins, along with historic heat and drought in the south-central United States. Wet conditions were a detriment to planting in the eastern Corn Belt and the Mid-South, ultimately exposing late-developing summer crops to unfavorable heat and dryness during the heart of the growing season. However, any Midwestern crop stress was overshadowed by relentless heat and drought on the southern Plains. The drought, which began during the autumn of 2010, devastated the southern Plains' 2011 winter wheat crop and left the region's pastures and rangeland in the worst condition since records of that type have been kept. Severe crop stress carried through the summer months, sharply reducing yield potential for crops such as cotton and sorghum. Although significant rain and snow finally fell late in the year across the south-central United States, much more precipitation was needed to replenish sub-soil moisture and assist in the long-term recovery of pastures, rangeland, and water supplies.

The West had an erratic, but ultimately abundant, wet season in 2010-2011, with the exception of drought-affected Arizona and New Mexico. In an ironic twist, much of the West experienced an extremely slow start to the 2011-2012 wet season, except for abundant early-season snowfall in the Southwest. By year's end, effects of developing drought were becoming more apparent in California in the form of stunted pasture growth and increased irrigation requirements.

Meanwhile, tornadoes claimed at least 552 lives in 2011, the Nation's highest toll since 1936. Most of the fatal tornadoes struck the central and southern Plains and the Southeast, with Alabama and Missouri hit especially hard during super-outbreaks in April and May. Farther east, the Atlantic Basin was active again with 18 named tropical storms, continuing a general trend of above-normal tropical activity that began in 1995. Only six of the storms became hurricanes, but Irene - the season's first hurricane - struck the middle and northern Atlantic States in late August before triggering catastrophic flooding in parts of New England. Just a few days later, the remnants of Tropical Storm Lee brought additional flooding to the Northeast.

For the Nation as a whole, initial data indicated that the Lower 48 States posted their 23rd-warmest, 45th-driest year during the 117-year period of record. Continuing a long-running stretch of warm years, the Nation's annual average temperature of 53.8 degrees Fahrenheit was 1.0 degree above the long-term mean. The last time the Nation experienced an annual average temperature below the 20th century mean was 1996. Meanwhile, the Nation noted its driest year since 2002, with an annual average precipitation of 28.78 inches (99 percent of normal). State temperature rankings ranged from the 17th-coolest year in Washington to the warmest year on record in Delaware. In addition, top-ten rankings for warmth covered Texas (second-hottest year, behind only 1921), Oklahoma, Florida, Vermont, and every Atlantic Coast State from North Carolina to Maine. Texas also endured its driest year on record, supplanting 1917. Elsewhere, State rankings ranged from top-ten dryness in Georgia, Louisiana, New Mexico, and South Carolina to the wettest year during the 1895-2011 period of record in Indiana, Kentucky, Massachusetts, New Jersey, New York, Ohio, and Pennsylvania.

Winter 2010-2011: December freezes in Florida, expanding drought across the South, and an erratic Western winter wet season highlighted an unusual winter. December was not only cold in the Southeast, but exceptionally stormy in the West. Precipitation virtually ceased across much of the West for a 6-week period from early January to mid-February, only to return for the second half of February. The primary impact of Southern drought was deteriorating conditions of pastures and winter wheat. February featured numerous weather extremes. For example, bitter cold was replaced by mild weather across the central and southern Plains and the Mid-South.

Spring: Persistent weather patterns driven in part by a fading La Niña contributed to a variety of weather extremes. Wet conditions dominated the United States, except across the southern half of the Plains, the lower Southeast, and parts of the Southwest. Warmth covered the South and East, while chilly conditions gripped the northern Plains and much of the West. Seasonal highlights included a late-season Western storm barrage during March, worsening drought in the Deep South, rampant spring flooding in the Ohio, Missouri, and Mississippi River basins, and multiple severe weather outbreaks in April and May. According to preliminary reports, the 24-hour period ending at 8 am EDT on April 28 became the Nation's deadliest "tornado day" on record (since reliable records began in 1950), with 317 fatalities. This surpassed the 310 deaths of April 3-4, 1974. The Joplin storm of May 22 - with 158 deaths - was the Nation's deadliest single tornado since April 9, 1947, when 181 people perished in Woodward, Oklahoma.

Summer: Untimely heat and developing dryness reduced the yield potential for some Midwestern crops - particularly corn - during July, following a planting season delayed by incessant rains. Somewhat more favorable conditions returned to the Midwest during August, although pockets of drought lingered. Meanwhile, drought not only persisted but intensified across the south-central United States, resulting in the loss of many rain-fed summer crops. Intense heat accompanied the drought, placing even irrigated crops under severe stress. Hot, dry conditions also affected parts of the Southeast, although late-summer tropical rains reduced the coverage of drought. Farther north, late-August rainfall from Hurricane Irene fell on already saturated soils from the Mid-Atlantic coastal plain into parts of New England, triggering major flooding. Elsewhere, late-summer warmth promoted fieldwork and crop development in the Northwest, following an extended period of cool, damp weather, while monsoon showers provided only limited drought relief in the Southwest.

Autumn: Autumn featured a wide variety of weather conditions, from Tropical Storm Lee-induced flooding (in early September) in the Mid-Atlantic States to drought relief on the southern Plains. In general, relatively dry conditions prevailed from the Pacific Northwest to the upper Midwest, while wet conditions plagued areas from the Mid-South into the Northeast. However, significant autumn fieldwork delays were mostly confined to a small part of the eastern Corn Belt. Meanwhile, autumn warmth across the North and West contrasted with cooler-than-normal conditions in portions of the Southeast. Despite the overall Midwestern warmth, Minnesota and North Dakota experienced an earlier-than-normal first freeze in mid-September. In addition to the early upper Midwestern freeze, autumn climate oddities included a freak, late-October snow storm in the Northeast and October downpours in southern Florida.

2011 Annual Crop Summary

April: Unusually warm, dry weather dominated much of the southern United States during the month, causing an overall decline in winter wheat conditions, while cool, wet conditions across the Northern Tier and throughout much of the Corn Belt limited or prevented fieldwork. As the month began, corn planting had just begun in three of the five largest producing States. Saturated fields and localized flooding hampered fieldwork in portions of the Corn Belt, Great Lakes region, and Ohio Valley throughout much of the month, leaving planting progress well behind both last year and normal for not only row crops, but spring-seeded small grains as well. In portions of the Delta, mid- to late-month rainfall, hail, and flash flooding slowed fieldwork, damaged crops, and eroded fields. While cotton planting began the month ahead of the average pace, a lack of soil moisture in Texas left many cotton producers in the Plains waiting for much-needed rainfall before putting seed in the ground.

May: Continued above average precipitation in portions of the Corn Belt, Great Plains, Ohio Valley, and Rocky Mountains limited row crop and small grain planting as the month began, while cool temperatures delayed fieldwork and slowed crop emergence and development across much of the western half of the country. As May began, just 13 percent of the Nation's corn crop was planted, 53 percentage points behind last year and 27 percentage points behind the 5-year average. Although soybean planting was most advanced in the Delta, flooding along the Mississippi River left many fields in under water. Conversely, above average temperatures and mostly dry conditions promoted a rapid crop development pace for winter wheat in the southern Great Plains, while negatively impacting crop conditions throughout the month. Elsewhere, peanut planting was rapid throughout much of the Southeast despite dry soil conditions in some areas. Improved weather during the latter half of May provided favorable conditions for increased fieldwork and aided crop emergence in areas previously impacted by cool, wet conditions.

June: Warm, dry weather persisted in much of the southern half of the United States during June, compounding the effects of low soil moisture levels and adversely affecting crop conditions. In contrast to May's rapid planting pace, peanut producers in the Southeast sowed a limited amount of their remaining intended acreage because of unusually dry soils early in the month. Hot, dry weather led to poor seed germination and emergence of many dryland cotton fields in areas of the Texas Plains, leaving crop development behind normal. Despite favorable weather, row crop development in areas of the Corn Belt remained behind normal due to late spring planting. While seeding was ongoing into mid-June in some oat-producing States, harvest was nearly complete in Texas by month's end. Cool, wet weather continued to limit fieldwork and small grain development across the Northern Tier and along the Pacific Coast. Head development of the Nation's barley and spring wheat crops was 38 percentage points or more behind normal by July 3. In North Dakota, seeding of barley and spring wheat was well behind normal despite producers battling soggy fields in hopes of sowing as much of their intended acreage as possible before the lateness of the season prevented further seeding.

July: Warmer than normal temperatures and limited rainfall across much of the United States promoted a rapid crop maturity pace during the month. On the southern Great Plains, summer row crops and many small grains were stressed by triple-digit temperatures and little to no rainfall. While some sorghum fields in Texas were abandoned due to prolonged drought stress, producers in Kansas irrigated their fields as much as water supplies allowed. In the Corn Belt, warm weather and adequate soil moisture levels provided nearly ideal growing conditions for reproductive corn and soybeans; however, the month ended with blooming and pod set of the soybean crop behind both last year and normal. As July progressed, mostly sunny skies and dry weather allowed for a quick harvest pace in many winter wheat-producing States. Favorable weather conditions boosted rice conditions in Arkansas mid-month, while disease and insect pressure negatively impacted some fields in Louisiana. Spotty rainfall helped to loosen hard-packed soils in peanut fields in portions of the Southeast, allowing for easier peg development and improved crop conditions.

August: Much of the southern Great Plains remained parched during August, compounding the effects of one of the driest summers on record. In Texas, some sorghum fields were baled due to a severe lack of soil moisture and poor crop development. Elsewhere, hot temperatures and dry soils limited peg development and calcium uptake in many peanut fields in Georgia early in the month. Conversely, Hurricane Irene dumped rainfall in excess of 16 inches on portions of New Jersey, New York, North Carolina, and Pennsylvania. While warm temperatures boosted crop maturation in many row crops throughout the Midwest during the month, limited rainfall in portions of the Corn Belt let to a decline in soybean conditions during late August. The harvest of many small grain crops advanced quickly as producers in the major growing States ramped up fieldwork during the latter half of the month to help gain ground on what was a slower than normal crop year. Toward month's end, cotton harvest was underway in Arizona, Mississippi, and Texas.

September: Crop development continued at a rapid pace in the Midwest despite cooler than normal temperatures and lingering rainfall that limited harvest in portions of the Corn Belt. With harvest underway across a good portion of the major corn-producing region, the first autumn frosts negatively impacted some fields in the northern Corn Belt. Elsewhere, warm, dry conditions dominated the western half of the country during the month, providing ample time for the harvest of this year's barley and spring wheat crops. As September began, winter wheat producers were busy seeding the 2012 crop; however, the unusually dry soil conditions on the southern Great Plains left many producers in Oklahoma and Texas waiting for increased rainfall before seeding their crop. Conversely, beneficial rainfall in portions of the Southeast spurred peanut digging late in the month.

October: Sunny, mostly dry weather in portions of the Corn Belt aided the rapid harvest of many row crops during the month, while storm systems steadily dumped rainfall on the Ohio Valley, slowing not only crop development and harvest, but small grain seeding as well. Cool temperatures and lingering rainfall in early-September gave way to favorable conditions mid-month as Midwestern fieldwork gained speed in many of the major corn and soybean producing States leaving overall progress well ahead of the normal pace. Fair weather on the Great Plains spurred the rapid harvest of this year's sorghum crop during the latter half of the month. In Texas, the pace of winter wheat seeding increased as producers in the Northern High Plains sowed their crop behind harvested silage crops and ahead of expected moisture. Toward month's end, near-normal temperatures and dry weather in the Great Plains aided the double-digit harvest pace of the sunflower crop. Similarly, improved weather conditions in the four major sugarbeet-producing States allowed for 73 percent of this year's crop to be harvested from October 3 to October 30. While nearly ideal weather provided cotton producers across much of the South ample time to harvest their crop, late-month snowfall in areas of northern Texas delayed progress.

November: Near-normal temperatures and below average precipitation allowed producers in many areas across the country ample time to wrap up fieldwork during November. Conversely, abundant moisture in portions of the Corn Belt and Ohio Valley hampered harvest for the remaining corn and soybean crops. Early-season storms delivered beneficial moisture to the emerging winter wheat crop in some Rocky Mountain locations, while on the Great Plains, additional precipitation was needed to boost crop establishment. On November 27, fifty-two percent of the 2012 winter wheat crop was reported in good to excellent condition, compared with 47 percent from the same time last year. As November began, rice producers in the northern Delta and California were busy harvesting the last of their 2011 crop, while harvest in Louisiana, Mississippi, and Texas was complete. Sunflower harvest was nearly complete by November 20. Cool, mostly dry weather across the South promoted a rapid harvest pace for cotton early in the month, and by November 13, progress, at 79 percent complete, was advancing at the quickest pace since 2001. Sugarbeet producers had harvested 96 percent of this year's crop by November 6, 3 percentage points ahead of the 5-year average.

Crop Comments

Corn: United States corn for grain production is estimated at 12.4 billion bushels, up slightly from the November 1 forecast but 1 percent below 2010. The average yield in the United States for 2011 is estimated at 147.2 bushels per acre. This is up 0.5 bushel from the November forecast but 5.6 bushels below the 2010 average yield of 152.8 bushels.

Estimated yields are down across much of the Nation compared to 2010. Dry soil conditions and above normal temperatures during the critical development phase limited yield potential in many locations. The largest declines in yield compared to the previous year are estimated in the southern Plains, where severe drought and high temperatures negatively impacted the crop. Estimated yields are up from last year in the mid-Atlantic, Tennessee Valley, and Pacific Northwest. Record high yields are estimated in Georgia, Idaho, Michigan, Oregon, and Washington.

Corn planted area, at 91.9 million acres, is up 4 percent from 2010. This represents the second largest acreage since 1944, only behind 2007 with 93.5 million acres. Area harvested for grain is estimated at 84.0 million acres, up slightly from the November forecast and up 3 percent from 2010.

The 2010 corn objective yield data indicate the second highest number of ears per acre for the combined 10 objective yield States (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin), only behind the record year of 2009. Record high ear counts were recorded in Illinois, Iowa, Ohio, and Wisconsin.

Corn silage production is estimated at 109 million tons in 2011, up 2 percent from 2010. The United States silage yield is estimated at 18.4 tons per acre, down 0.9 ton from 2010. Area harvested for silage is estimated at 5.93 million acres, up 6 percent from a year ago.

Planting got off to a slow start in 2011 due to unfavorable field conditions across much of the major corn-producing region during April. Midwestern fieldwork remained at a virtual standstill during the middle part of April due to heavy rains and lowland flooding in the central and eastern Corn Belt. By May 1, only 13 percent of the acreage had been planted, compared with 66 percent planted at the same time last year and 40 percent for the 5-year average pace.

Planting delays continued during early May throughout much of the Midwest, but mostly dry weather favored fieldwork in the western Corn Belt states of Iowa and Nebraska. Planting conditions improved during May in most areas of the country, but delays continued in the eastern Corn Belt States of Indiana and Ohio. Planting was virtually complete by June 12.

Warm weather and adequate soil moisture levels in many of the major corn-producing States provided nearly ideal growing conditions for emerging plants during the first half of June. By June 19, virtually all of the nation's corn acreage had emerged. Wet weather continued across most of the Midwest during the second half of June, maintaining abundant moisture reserves for corn. On the other hand, extremely dry conditions and above normal temperatures in the central and southern Plains caused severe stress to both irrigated and non-irrigated corn acreage.

During the first half of July, warm weather, scattered showers, and abundant soil moisture promoted rapid crop development across the northern Plains and Midwest, while relentlessly hot, dry weather persisted in the south-central United States. The latter part of the month saw above normal temperatures reported across much of the major corn-producing regions. As of July 31, sixty-two percent of the corn acreage was rated in good to excellent condition in the 18 major producing States, compared with 71 percent rated in these two categories at the same time in 2010.

Unusually hot weather persisted across the central Plains, Midwest, and Southeast during the first week of August, promoting rapid crop development while negatively impacting crop conditions. During the latter part of August, milder weather and scattered showers were reported in parts of the Corn Belt, benefitting late planted corn. However, unusually hot weather and continued dry conditions in many locations continued to negatively impact the crop.

As of September 4, fifty-two percent of the corn acreage was rated in good to excellent condition in the 18 major producing States, down 10 percentage points from the previous month and down 17 percentage points compared with the

same time in 2010. As September began, 94 percent of the corn crop was at or beyond the dough stage, and rapid denting was evident throughout much of the Midwest. Harvest was underway across a good portion of the major corn-producing region by the middle of September and continued through October. Harvest was virtually complete by November 20.

Sorghum: Grain production in 2011 is estimated at 214 million bushels, down 13 percent from the November 1 forecast and 38 percent below 2010. Planted area, at 5.48 million acres, is the second lowest level on record, up just 1 percent from last year. Area harvested for grain is estimated at 3.93 million acres. This is down 18 percent from 2010 and the lowest harvested area since 1936. Average grain yield, at 54.6 bushels per acre, is down 0.9 bushel from the previous forecast and down 17.2 bushels from last year.

Silage production is estimated at 2.30 million tons, down 32 percent from 2010. Area cut for silage is estimated at 224,000 acres, down 16 percent from the previous year. Silage yields averaged 10.3 tons per acre, down 2.3 tons per acre from 2010.

Hot, dry weather during the growing season had a negative impact on the 2011 sorghum crop. This was especially true in Kansas and Texas, the Nation's top two sorghum producers. Texas experienced one of its most severe droughts on record, while portions of Kansas were also in varying levels of drought throughout the year. Kansas production is at its lowest level since 1964. Area planted and harvested in Texas are record lows. In Oklahoma, record low harvested area and production are estimated.

Oats: The 2011 production is estimated at a record low 53.6 million bushels, down 34 percent from 2010. Yield is estimated at 57.1 bushels per acre, down 7.2 bushels from the previous year. Area planted to oats is estimated at a record low 2.50 million acres, down 20 percent from 2010. In total, record lows for planted acres were set in 24 States. Harvested area is estimated at a record low 939,000 acres, down 26 percent from last year. Record lows for harvested area occurred in 19 States.

Favorable growing conditions in the Southeast promoted significant yield increases compared with 2010, with Alabama and North Carolina yields tying record highs. Extreme drought conditions in Texas led to a large decline in yield from last year. Elsewhere, delayed planting caused by above average spring precipitation and combined with excessive heat during pollination in July led to a large drop in average yields in Minnesota and South Dakota.

During early spring, planting of the oat crop was behind the normal pace. By April 24, growers had planted 41 percent of the acreage, 18 points behind normal. During April, emergence also was behind the normal pace. By April 24, emergence was 31 percent complete, 5 points behind the 5-year average. As of May 29, planting was 89 percent complete, 10 points behind the average. Seventy-four percent of the crop was emerged by May 29, nineteen points behind the normal pace. Through June, crop development remained behind normal in most major oat-producing States. As of June 26, fifty-two percent of the oat acreage was headed, 19 points behind the 5-year average. However, Texas was on pace with the 5-year average.

By July 31, thirty percent of the oat acreage was harvested, 14 points behind the normal pace. However, harvest in Iowa, Nebraska, and Texas was ahead of the 5-year average. Although harvest was 94 percent complete in the nine major producing States by September 4, only 64 percent of the crop was harvested in North Dakota, 24 points behind the average.

Barley: Production is estimated at 156 million bushels, 14 percent below 2010, and the lowest since 1936. Average yield per acre, at 69.6 bushels, is down 3.5 bushels from the previous year. Producers seeded 2.56 million acres in 2011, down 11 percent from last year. This is the lowest planted acreage on record. Harvested area, at 2.24 million acres, is down 9 percent from 2010, and the lowest level since 1881.

Seeded area in North Dakota established a record low for the State, while harvested area was the lowest since 1901. In addition, Michigan, Minnesota, Oregon, South Dakota, and Utah producers set new record lows for seeded acreage, while producers in New York seeded a record-tying low. Record lows for harvested area were set in Michigan and Wisconsin. A record high yield was set in North Carolina, while producers in Arizona reported a record-tying yield.

Barley seeding was underway across much of the major producing regions by April 17, when 11 percent of the Nation's crop was in the ground, 8 percentage points behind last year and 5 percentage points behind the 5-year average. Rain, snow, and unusually cool spring temperatures delayed the start of fieldwork in North Dakota by nearly 3 weeks when compared to normal. Emergence was evident in most States by May 1, but cool temperatures limited crop growth. With producers in North Dakota battling soggy fields well into June, Nationwide seeding progress remained well behind normal throughout the month. Warmer temperatures in portions of the barley-producing region promoted rapid crop emergence during the first half of June, with heading evident in Idaho, Minnesota, and Washington by July 3. The latter half of July brought warmer temperatures to much of the Northern Tier, promoting an increase in crop development and maturity. As August began, producers in Idaho, Minnesota, and North Dakota were harvesting this year's crop; however, progress in four of the five major estimating States was 20 percentage points or more behind the 5-year average. Harvest advanced quickly throughout the month as producers in Idaho, Minnesota, Montana, and North Dakota ramped up fieldwork to help gain ground on what was a slower than normal crop year. By September 4, seventy-one percent of the Nation's barley crop was harvested, 10 percentage points behind normal. A warm, dry weather pattern dominated much of the West during September, allowing harvest progress to advance ahead of both last year and the average by September 25, when 97 percent of the crop was out of the field.

All wheat production totaled 2.00 billion bushels in 2011, down 9 percent from 2010. Grain area totaled 45.7 million acres, down 4 percent from the previous year. The United States yield is 43.7 bushels per acre, down 2.6 bushels from the previous year's record high but still ranks as the fifth highest on record. The levels of production and changes from 2010 by type are winter wheat, 1.49 billion bushels, up 1 percent; other spring wheat, 455 million bushels, down 26 percent and Durum wheat, 50.5 million bushels, down 52 percent.

Winter wheat: The 2011 winter wheat production totaled 1.49 billion bushels, 1 percent above the previous year. The United States yield is 46.2 bushels per acre, down 0.6 bushel from 2010. Area harvested for grain is estimated at 32.3 million acres, up 2 percent from the previous year.

Planted and harvested acres were down from 2010 in most of the major Hard Red Winter (HRW) growing States. Persistently hot, dry conditions in this growing area, particularly in Texas and Oklahoma, resulted in acreage and yield reductions from the previous year in most States. Nationally, HRW production totaled 780 million bushels, down 23 percent from 2010.

After seeing a reduction in 2010 area due to wet weather during planting, planted and harvested acres increased from a year ago across most of the Soft Red Winter (SRW) growing area. Due to excellent weather conditions through much of the season, production was up significantly from the previous year, with production in many of the SRW States up more than 100 percent from 2010. Record high yields were experienced in Alabama, Louisiana, Michigan, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia. Overall, SRW production totaled 458 million bushels, up 93 percent from 2010.

White winter production totaled 256 million bushels, up 12 percent from the previous year. Planted and harvested acreage in the Pacific Northwest (Idaho, Oregon, and Washington) was above 2010's level. Record high yields were experienced in Nevada, Oregon, and Washington.

Other spring wheat: Production for 2011 is estimated at 455 million bushels, down 26 percent from 2010. Harvested area totaled 12.1 million acres, down 10 percent from last year. The United States yield is 37.7 bushels per acre, 8.4 bushels lower than last year. Yields are below the previous year's level in all States except Idaho, Oregon, and Washington, where record high yields were achieved in all three States.

Due to wet spring conditions, planting got off to a slow start in most of the major spring wheat-producing States. As of April 24, six percent of the crop had been planted, 19 points behind the 5-year average. The excessively wet conditions lingered into early summer and eventually reduced the total acres available for planting in North Dakota and Montana. By May 29, only 68 percent of the Nation's crop had been planted, 27 points behind the normal pace.

Crop maturation continued behind normal throughout the growing season for most States. As a result, harvest progress lagged behind the 5-year average. By September 4, sixty-eight percent of the crop had been harvested, 13 points behind

the 5-year average. However, warm, dry weather in early September promoted a rapid harvest pace, and by September 11, ninety-eight percent of the crop had been harvested, only1 percent behind the 5-year average.

Durum wheat: Production for 2011 is estimated at 50.5 million bushels, down 52 percent from 2010. Grain area harvested is 1.31 million acres, down 48 percent from the previous year. The United States yield is 38.5 bushels per acre, down 3.6 bushels from 2010 but still the fourth highest yield on record.

Flooding and excessively wet conditions during spring and early summer reduced area available for planting in Montana and North Dakota and hampered crop development throughout the growing season. In North Dakota, planted and harvested acres are record lows. As of September 25, harvest progress in Montana and North Dakota was behind normal. Most notably, Montana was 10 points behind the 5-year average.

Rice: Production in 2011 is estimated 185 million cwt, down 2 percent from the previous forecast and 24 percent below 2010. Planted area is estimated at 2.69 million acres, down 26 percent from 2010. Area harvested, at 2.62 million acres, is down slightly from the previous forecast and 28 percent below the previous crop year. The average yield for all United States rice is estimated at 7,067 pounds per acre, down 100 pounds from the previous forecast but 342 pounds above the 2010 yield.

In all States except California, severe drought conditions, excessive flooding, and higher prices for competing commodities contributed to the decline in rice acres compared with the previous crop year. In early April, flooding in parts of Missouri and Arkansas resulted in a large number of abandoned acres. In Missouri, rice abandonment is estimated at the highest level on record. Harvested area in Arkansas is the lowest since 1989 and abandoned acres are estimated at the second highest level on record.

Despite the adverse weather conditions in 2011, yields increased from the previous year in all States except Mississippi, which remained unchanged. A record high yield was set in Louisiana.

Rye: Production for 2011 is estimated at 6.33 million bushels, down 15 percent from last year and the second lowest production on record. Harvested area totaled a record low 242,000 acres, down 23,000 acres from 2010. The United States yield, at 26.1 bushels per acre, is down 1.9 bushels from the previous year. Drought conditions in the Southern Great Plains and floods in the Northern Great Plains throughout the growing season led to yield decreases from a year earlier.

Proso millet: Production of proso millet in 2011 totaled 9.15 million bushels, down 21 percent from 2010. Planted area, at 370,000 acres, is down 5 percent, while harvested area, at 338,000 acres, is down 7 percent from last year. The average yield for 2011 is estimated at 27.1 bushels per acre, down 4.7 bushels from last year and the lowest average yield since 2006.

All hay: Production of dry hay for 2011 is estimated at 131 million tons, down slightly from the October 1 forecast and down 10 percent from the 2010 total. This is the lowest United States production level since 1988. Area harvested is estimated at 55.6 million acres, down 3 percent from the October 1 forecast and down 7 percent from last year. The average yield, at 2.36 tons per acre, is up 0.07 ton from October but down 0.07 ton from the previous year.

Alfalfa and alfalfa mixtures: Production in 2011 is estimated at 65.3 million tons, up 1 percent from the October 1 forecast but down 4 percent from 2010. This is the lowest United States production level since 1959. Harvested area, at 19.2 million acres, is 1 percent below the October 1 forecast and 4 percent below the previous year. This is the smallest harvested area since 1949. Average yield is estimated at 3.40 tons per acre, 0.05 ton above the October 1 forecast but unchanged from 2010.

Compared with last year, alfalfa hay harvested area decreased across the majority of the Southwest and central and southern Great Plains due to unusually dry weather during the 2011 growing season. In Oklahoma, harvested area is the smallest since 1930 and production is the lowest since 1925.

Conversely, yields throughout much of the region increased from last year as irrigated hay land made up a larger portion of harvested area. In areas of the Pacific Northwest, abundant rainfall negatively impacted the quality of some early hay

cuttings, but allowed producers to harvest more hay from dryland fields. Elsewhere, excessive moisture throughout the growing season hampered fieldwork in areas of the Ohio Valley, leading to an overall decrease in harvested area. Precipitation from Hurricane Irene and Tropical Storm Lee aided crop growth and boosted yields from the Tennessee Valley into the Northeast.

All other hay: Production in 2011 totaled 65.8 million tons, down 2 percent from the October 1 forecast and 15 percent below 2010. This is the lowest United States production since 1990. Harvested area, at 36.4 million acres, is down 5 percent from October and 9 percent from last year, and the smallest acreage since 1998. Average yield is estimated at 1.81 tons per acre, up 0.06 ton from October but down 0.14 ton from last year.

Unusually dry conditions throughout the central and southern Great Plains and across much of the South during much of the growing season led to decreases in harvested acreage, yield, and production in major producing areas. Oklahoma and Texas were two of the States hit hardest by prolonged dryness, evidenced by the lowest other hay production since 1980 and 1972, respectively. Conversely, abundant late-August and early-September rainfall promoted increased growth in many pastures and grass hay fields from the Northeast to the Mid-Atlantic Coast. As a result, harvested acreage and yields increased in these areas from a year ago.

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 2011 all haylage and greenchop production for the 18 States in the forage program is 32.0 million tons, of which 20.5 million tons are from alfalfa and alfalfa mixtures. The total all haylage production is down 5 percent from last year. The 18 State total forage area harvested is 33.1 million acres, including 13.8 million acres from alfalfa and alfalfa mixtures. The total forage harvested area is 7 percent below 2010, while the total forage production is down 11 percent from last year. The United States yield is estimated at 2.71 tons per acre, down 0.1 ton from the previous year.

New seedings of alfalfa and alfalfa mixtures: Growers seeded 2.32 million acres of alfalfa and alfalfa mixtures during 2011, down 9 percent from 2010. This established a record low for seedings of alfalfa and alfalfa mixtures for the United States. Record lows were also established in Illinois, Iowa, Kentucky, Minnesota, Missouri, Montana, North Dakota, Ohio, Pennsylvania, and Vermont. Record-tying lows were set in Michigan, Oklahoma, Texas, and Washington. 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 3.64 billion pounds, down slightly from the previous forecast and down 13 percent from 2010. Planted area is estimated at 1.14 million acres, down 11 percent from 2010, and area harvested, at 1.10 million acres, is down 13 percent from the previous crop year. Average yield is estimated at 3,313 pounds per acre, up 38 pounds from the previous forecast and up 1 pound from 2010.

Estimated yields were down significantly from last year in the Southwest due to severe drought conditions during the growing season. In Texas, growers realized the lowest yield since 1995. Further east, peanut yields were up from last year in most States. Record high yields were estimated in Virginia and Mississippi, and the yield in Florida tied the record high achieved in 2010.

Canola: Production in 2011 is estimated at 1.54 billion pounds, down 37 percent from 2010 but up fractionally from the October 1 forecast. The yield, at 1,475 pounds per acre, is down 238 pounds from last year's yield but up 16 pounds from October. Planted area is estimated at 1.07 million acres, 26 percent below last year's acreage. Harvested area, at 1.04 million acres, is down 27 percent from 2010. Production in North Dakota, the leading canola-producing State, is estimated at 1.28 billion pounds, down 42 percent from last year. Compared with last year, planted area in North Dakota is down 33 percent due to extremely wet conditions during the spring in the northern part of the State where the majority of the crop is grown.

Sunflower: The 2011 sunflower production totaled 2.04 billion pounds, down 25 percent from 2010. The United States average yield per acre decreased 62 pounds from last year to 1,398 pounds. Planted area, at 1.54 million acres, is 21 percent below last year and is the lowest since 1976. Area harvested decreased 22 percent from last year to 1.46 million acres and is also the lowest since 1976.

For the first time since data for both States began to be published in 1977, South Dakota out-produced North Dakota to become the leading sunflower-producing State during 2011. Production in South Dakota is estimated at 777 million pounds, up slightly from 2010. Compared with last year, South Dakota was the only one of the nine major sunflower-producing States with an increase in yield. Production in North Dakota, at 766 million pounds, is down 39 percent from 2010. Compared with last year, planted area in North Dakota was down 34 percent due to extremely wet spring conditions and is the lowest since 1975.

United States production of oil-type sunflower varieties, at 1.72 billion pounds, decreased 17 percent from 2010 and is the lowest since 1990. Compared with last year, harvested acres are down 13 percent and the average yield decreased by 61 pounds, to 1,397 pounds per acre.

Production of non-oil sunflower varieties, at 316 million pounds, decreased 52 percent from last year and is the second lowest since 1988. Area harvested, at 224,400 acres, is down 50 percent from 2010 and is the lowest since 1987. Although the average yield decreased by 59 pounds from last year to 1,406 pounds per acre, it is still the fifth highest yield on record.

As harvest of sunflowers began in early October, progress was slightly ahead of normal in Kansas and South Dakota but lagged behind normal in Colorado and North Dakota. Through October, harvest in the four States progressed ahead of the 5-year average with the exception of Colorado. By October 30, harvest was 67 percent complete in the four major States, compared with the 5-year average of 47 percent. Dry, warm weather during early November allowed harvest progress to remain ahead of normal through November and reach 98 percent harvested in the four major States by November 20, nine points ahead of normal for that date.

Soybeans: Production in 2011 totaled 3.06 billion bushels, up slightly from the November 1 forecast but down 8 percent from 2010. United States production is the sixth largest on record. The average yield per acre is estimated at 41.5 bushels, 0.2 bushel above the November 1 forecast but 2.0 bushels below last year's yield. Planted area for the Nation, at 75.0 million acres, is down 3 percent from last year. Soybean growers harvested 73.6 million acres, down slightly from November and down 4 percent from last year.

Drought conditions across much of Kansas, Louisiana, Oklahoma, and Texas hampered soybean development this year, especially in Oklahoma and Texas where yields declined 12 and 11 bushels from last year, respectively. The average yield in Oklahoma, at 13 bushels per acre, is the lowest since 1980, and the yield in Texas, at 19 bushels per acre, is the tied for the lowest since 1955. In contrast, growing conditions were improved from a year ago across the Mid-Atlantic States, with the average yield in Virginia tying the previous record high set in 2004.

The 2011 soybean objective yield survey data indicate that final average pod counts were lower than last year in all of the eleven objective yield States with the exception of Nebraska. Compared with last year, pod counts were down more than 10 percent in Arkansas and Indiana.

Soybean planting got off to a less than ideal start as severe flooding during April contributed to planting delays this spring. Heavy snowmelt created flooding along the upper and middle Mississippi River, while heavy rains induced flooding across the Ohio Valley and Mid-South. During the last week of April, historic flooding occurred in southeastern Missouri and neighboring areas as the flood crest moved south. Meanwhile, cool temperatures and rain combined to slow down planting progress across the northern Corn Belt. As of May 29, fifty-one percent of the intended soybean acreage was planted, 20 points behind normal and last year's pace. Ohio was only at 7 percent planted, nearly 70 percentage points less than the 5-year average for that date, and Indiana lagged 37 points behind the normal pace. However, significant progress was made during June, and 97 percent of the intended crop was planted by June 26, one point ahead of last year and the 5-year average.

Emergence of the soybean crop began behind normal and last year's pace, and remained behind the normal pace throughout May and nearly all of June. Soybeans reached 96 percent emerged by July 3, equal to the 5-year average but 1 point behind last year's pace. Blooming progress for soybeans followed a very similar pattern to emergence progress, remaining several points behind the 5-year average and last year's pace throughout July. As of July 31, seventy-seven

percent of the Nation's crop was blooming, 4 points behind normal and 7 points behind last year. Thirty-four percent of the acreage was setting pods by July 31, eleven points behind normal and 16 points behind last year.

By September 4, ninety-seven percent of the soybean crop was at or beyond the pod-setting stage, 2 points behind last year and 1 point behind normal. As of September 4, six percent of the Nation's crop was dropping leaves, 11 percentage points behind last year and 7 points behind normal. Development of the crop continued to lag behind normal through September, and by October 2, seventy-six percent of the soybean crop was dropping leaves or beyond, 11 points behind last year's pace and 7 points behind the 5-year average. The percent of acreage dropping leaves was more than 10 points behind normal in Arkansas, Michigan, and Tennessee, and more than 30 points behind normal in Ohio.

Condition of the soybean crop was rated below last year's crop throughout most of the growing season. As of October 2, fifty-four percent of the United States soybean crop was rated in good to excellent condition, 10 percentage points behind the same week in 2010.

Soybean harvest in the 18 major States was 19 percent complete at the beginning of October, 15 points behind last year's pace and 6 points behind normal. With the exception of some areas of the central and southern Great Plains where several inches of rain fell, mostly dry weather prevailed across the major soybean-producing area during the first week of October, allowing harvest to progress rapidly. By October 9, fifty-one percent of soybeans were harvested, ahead of the 5-year average by 5 percentage points. Progress reached 96 percent complete by November 13, three percentage points behind last year's pace but 2 points ahead of normal. At that time, all of the 18 major States were equal to or ahead of the normal pace with the exception of Ohio which continued to lag behind the 5-year average by 13 points due to the continued effects of the extreme late planting this year.

Flaxseed: Production of flaxseed in 2011 totaled 2.79 million bushels, down 69 percent from last year. This represents the lowest production in the United States since 1997. Harvested area totaled 173,000 acres in 2011, down 59 percent from last year. The decline in acreage was mainly due to unfavorable weather conditions in the spring and high prices of competing commodities. The average yield for 2011, at 16.1 bushels per acre, is down 5.6 bushels from 2010 and represents the lowest average yield for the United States since 2006.

Safflower: Production of safflower in 2011, at 170 million pounds, is down 23 percent from 2010, and is the lowest production since records began in 1991. Growers planted a record low 130,700 acres in 2011, a decrease of 25 percent from last year. Harvested area, at a record low 127,300 acres, is down 24 percent from the previous year. The yield, at 1,333 pounds per acre, increased 13 pounds from 2010.

Other Oilseeds: Mustard seed production for 2011 decreased 63 percent from last year to 15.6 million pounds, the lowest production in the United States since 1996. Planted area, at 23,200 acres, is down 54 percent and is the lowest since 1996. Harvested area, at 21,800 acres, is down 55 percent from 2010. The average yield, at 718 pounds per acre, is 152 pounds below last year's yield and is the fourth lowest yield on record.

Rapeseed production decreased 32 percent from last year to 2.83 million pounds. Growers planted 1,500 acres of rapeseed in 2011, a decrease of 800 acres from last year. Harvested area, at 1,300 acres, is down 900 acres from last year. The average yield is 2,177 pounds per acre, up 286 pounds from last year, and is the highest yield since records began in 1991.

Cotton: Upland cotton production is estimated at 14.8 million 480-pound bales, down 2 percent from the December 1 forecast and down 16 percent from last year. The United States yield for Upland cotton is estimated at 754 pounds per acre, down 3 pounds from last month and down 51 pounds from 2010. Upland planted area, estimated at 14.4 million acres, is up 34 percent from last year. Harvested area, at 9.44 million acres, is down 1 percent from last month and down 10 percent from last year. The Upland cotton abandonment rate, at 35 percent, is a record high.

Drought throughout much of the Cotton Belt was the main factor contributing to decreased Upland cotton production compared with last year. Texas, Oklahoma, and Georgia experienced extremely hot, dry weather this growing season. North Carolina and Virginia also saw reduced yields due to Hurricane Irene which made landfall in late-August.

Objective yield data in Georgia showed boll weight to be the highest on record. However, Georgia bolls per acre were the lowest since 2002. Objective yield data in North Carolina showed boll weight to be the lowest since 2005. Texas objective yield data showed boll weight to be the lowest since 2000.

American Pima producers planted 306,400 acres, up 50 percent from last year. Harvested area, at 303,900 acres, is up 51 percent from last year. Production is estimated at 845,700 bales (480-pound), up 15 percent from the August 1 forecast and up 68 percent from last year. The United States yield is estimated at 1,336 pounds per acre, up 105 pounds from the August 1 forecast and up 136 pounds from last year.

Ginnings totaled 13,951,950 running bales prior to January 1, compared with 16,441,500 running bales ginned prior to the same date last year.

Cottonseed: Production for 2011, based on a 3-year average lint-seed ratio, is expected to total 5.27 million tons, down 14 percent from last year.

Tobacco: United States all tobacco production for 2011 totaled 601 million pounds, down 6 percent from the October forecast and 16 percent below last year. Growers harvested 324,830 acres, down 2 percent from the previous forecast and 4 percent below a year ago. Yield per acre averaged 1,850 pounds per acre, down 72 pounds from the previous forecast and 278 pounds lower than 2010.

Flue-cured tobacco production totaled 347 million pounds, down 9 percent from the previous forecast and 23 percent lower than last year. Harvested acres totaled 206,700 acres in 2011, down 3 percent from the October 1 forecast and 2 percent below a year ago. Yields averaged 1,681 pounds per acre, 111 pounds below the previous forecast and down 459 pounds from 2010. Heavy rains due to Hurricane Irene caused severe damage to the tobacco crop along the East Coast.

Burley production totaled 172 million pounds, down 1 percent from the October forecast and 8 percent below last year. Growers harvested 88,900 acres, slightly below the previous forecast and 9 percent below 2010. Yields averaged 1,938 pounds per acre, 6 pounds below October but 16 pounds above a year ago.

Sugarbeets: Production for 2011 is estimated at 28.8 million tons, down fractionally from the November 1 forecast and 10 percent below last year. Growers in the 10 major sugarbeet-producing States planted 1.23 million acres and harvested 1.21 million acres, both up 5 percent from last year. Estimated yield, at 23.7 tons per acre, is 0.2 ton below the November forecast and 4 tons below last year.

A cool and wet spring delayed planting in much of the growing region. In addition to the unfavorable spring planting conditions, Minnesota, which accounts for 31 percent of the total United States production, also experienced limited moisture later in the growing season which reduced the crop's yield potential. Idaho growers saw lower abandonment this season due to favorable weather during the later planting. Following the poor spring weather, most States saw improved growing conditions as the season progressed.

Sugarcane: Production of sugarcane for sugar and seed in 2011 is estimated at 28.3 million tons, of which 26.7 million tons was utilized for sugar and 1.57 million tons for seed. Total production for sugar and seed is down 1 percent from the December 1 forecast but up 3 percent from 2010. Sugarcane producers harvested 873,000 acres for sugar and seed in 2011, down 1 percent from the December forecast and less than one percent from last year. Yield for sugar and seed is estimated at 32.4 tons per acre, up 0.1 tons from the December forecast and up 1.2 tons from 2010.

In Louisiana, growers experienced dry weather conditions during July and August, but received enough late rainfall to achieve average yields. Drought conditions were also prevalent in Texas and on the Hawaiian island of Maui. In Florida, rainfall during November delayed harvest which continued through December.

Dry beans: United States dry edible bean production is estimated at 19.8 million cwt for 2011, down 38 percent from 2010. Planted area is estimated at 1.21 million acres, down 37 percent from last year. Harvested area is estimated at

1.16 million acres, 37 percent below the previous year. The average United States yield is estimated at 1,716 pounds per acre, a decrease of 10 pounds from 2010.

Production is lower in 16 of the 18 States in the dry bean program. In the top five producing States (North Dakota, Michigan, Minnesota, Nebraska, and Idaho) estimated production is down from last season.

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

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

Lentils: Production of lentils is estimated at 4.73 million cwt, down 45 percent from last year. Area harvested is estimated at 411,000 acres, down 35 percent from the previous year. Average yield is 1,151 pounds per acre, down 214 pounds from 2010.

In North Dakota, planting began the beginning of May, three weeks behind last year due to wet conditions. Planting was complete by July 10, about six weeks behind a year ago. Harvest started in early-August and was finished by October 2, about a week behind last year and the 5-year average. Crop condition was rated mostly fair to good throughout the entire growing season.

Montana lentil planting was nearly complete by June 12, with 94 percent emerged by June 26. Crop condition by mid-August was mostly in the fair to good range. Lentil harvest was 94 percent complete on September 11, about the same as the previous year.

Idaho had a cold, wet spring which resulted in fewer acres planted this year. However, a favorable growing season resulted in increased yields from a year ago.

Wrinkled seed peas: Production is estimated at 509,000 cwt in 2011, down 12 percent from 2010. Production in both Idaho and Washington decreased from a year ago.

Dry edible peas: Production of dry edible peas is estimated at 5.63 million cwt, down 60 percent from 2010. Planted area, at 362,000 acres, fell by 394,000 acres or 52 percent from a year ago. Area harvested, at 342,800 acres, is 52 percent below a year ago. These are the lowest planted, harvested, and production totals since 2003. Average yield is estimated at 1,641 pounds per acre, down 358 pounds from last season.

In North Dakota, planting began the beginning of May, three weeks behind last year due to extensive flooding and extremely wet conditions in the growing areas. Planting was complete by July 10, about six weeks behind last year. Harvest of the crop started in mid-August and was essentially finished by September 18, two weeks behind a year earlier. Topsoil and subsoil moisture supplies in the northwest region were rated adequate to surplus throughout the season. Condition of the crop was rated mostly fair to good throughout the growing year.

In Montana, dry peas were 99 percent planted by June 12, with 99 percent emerged by June 26. By late-June, crop condition was rated mostly fair to good. Cool, wet spring conditions gave way to hot, dry weather in July and August, which limited crop potential.

Idaho had a cold, wet spring which resulted in fewer acres planted this year. However, a favorable growing season resulted in increased yields from last year.

Austrian winter peas: Planted area of Austrian winter peas is estimated at 18,000 acres, down 42 percent from a year ago. Area harvested totaled 12,300 acres, down 31 percent from 2010. Production, at 180,000 cwt is down 24 percent from last season.

Spring potatoes: Production for 2011 is estimated at 25.6 million cwt, down slightly from the May 1 forecast but 3 percent above 2010. Harvested area totaled 91,500 acres, up 1 percent from the previous forecast and 7 percent above the previous year. The average yield of 279 cwt per acre is down 4 cwt from the May 1 forecast and down 10 cwt from 2010.

Cold, wet weather delayed planting in California but did not adversely affect yields. In Florida, freezing temperatures delayed planting in the Hastings area but yields were not affected. In other areas of Florida, significant potato acreage was abandoned due to freeze damage. In North Carolina dry weather reduced yields according to grower reports.

Summer potatoes: Growers produced 13.0 million cwt of summer potatoes in 2011, down 3 percent from the September forecast and down slightly from 2010. Harvested area, at 46,000 acres, is up 14 percent from last year. The average yield of 282 cwt per acre is 39 cwt below 2010. Yield per acre declined from the previous year in seven of the nine producing States.

Weather conditions challenged growers this season. In Missouri, excessive heat and flooding caused growers to abandon acreage. A severe drought in Texas affected potato yields. In Maryland and Delaware growers experienced hot, dry weather in the beginning of the season followed by wet conditions that caused potato rot and delayed harvest in some areas.

Fall potatoes: Production of fall potatoes for 2011 is estimated at 389 million cwt, virtually unchanged from the December forecast but up 6 percent from last year. Area harvested, at 939,200 acres, is unchanged from the December forecast but 7 percent higher than last year. The average yield is estimated at 414 cwt per acre, up 2 cwt from the December forecast but down 2 cwt from last year's yield.

In Idaho, despite a cool, wet spring that delayed emergence, reported yields were high. In Maine and Massachusetts, excessive rains caused some crop loss. Yields in New York were negatively impacted by flooding. In Wisconsin, growers reported a good quality crop.

All potatoes: Total 2011 United States potato production is estimated at 427 million cwt, 6 percent above the 2010 crop. Harvested area, at 1.08 million acres, is up 7 percent from last year. The average yield, at 397 cwt per acre, is down 4 cwt from last year. Fall production is up 6 percent from the previous year but summer is down slightly from 2010. Spring production increased 3 percent from 2010.

Sweet potatoes: Production of sweet potatoes in 2011 is estimated at 27.0 million cwt, up 13 percent from last year. Growers harvested 130,300 acres, up 11 percent from last year. Yield per acre, at 208 cwt, is up 4 cwt from last year.

North Carolina's 2011 production is a record high and the yield of 200 cwt per acre matches the record high set in 2009. In Mississippi weather conditions were favorable for sweet potatoes and growers reported an above average harvest. Cool spring conditions in California caused a delay in planting and harvesting.

Peppermint oil: Production in 2011 is estimated at 6.57 million pounds, up 3 percent from last year. Harvested area is estimated at 74,000 acres, up 4 percent from 2010.

Spearmint oil: Production is estimated at 2.29 million pounds for 2011, down 1 percent from last year. Harvested area is estimated at 17,300 acres, down 7 percent from 2010. Average yield is estimated at 132 pounds of oil per acre, up 7 pounds from last year.

Hops: Production for Idaho, Oregon, and Washington in 2011 totaled 64.8 million pounds, down 1 percent from the 2010 crop of 65.5 million pounds. Idaho's production increased 10 percent in 2011. Production in Washington and Oregon decreased 2 percent and 3 percent, respectively. Acreage decreased in all three States; 4 percent in Washington, 9 percent in Oregon, and 3 percent in Idaho. However, yields increased in each State. The United States yield, at 2,175 pounds per acre, increased 82 pounds from a year ago.

Washington growers produced 79 percent of the United States hop crop in 2011. Zeus, Columbus/Tomahawk, Cascade, and Super Galena were the leading varieties in Washington, accounting for 49 percent of the State's hop production. In Oregon, Nugget and Willamette were the major varieties, accounting for 58 percent of the State's hop production.

Maple syrup: The preliminary 2011 United States maple syrup production estimate is 2.79 million gallons, up 43 percent from last year. The preliminary number of taps is estimated at 9.58 million, 3 percent above the 2010 total of 9.26 million. Yield per tap is estimated at 0.292 gallons, up 38 percent from the previous season. All States showed an increase in production from 2010.

Coffee: Hawaii coffee production is estimated at 8.30 million pounds (parchment basis) for the 2011-2012 season, down 6 percent from the previous season. Damage caused by the Coffee Berry Borer has had an impact on the crop's potential but it will not be fully realized until harvest comes to a close. On the Big Island, weather conditions improved from last season's abnormally dry weather.

Taro: Hawaii taro production for the 2011 crop year is estimated at 4.10 million pounds, up 5 percent from the previous year. Area in crop, at 485 acres, is up 10 acres from 2010. Weather varied throughout the year with drought in some areas and excess precipitation in others.

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 83,500 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 2011 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, 1.7 for Upland cotton and 1.0 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, 3.4 percent for Upland cotton, and 2.0 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

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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