United States Department of Agriculture

National Agricultural Statistics Service

Crop Production
2010 Summary

January 2011

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Update Alert – January 14, 2011

Barley and Dry Bean narratives on pages 78 and 83, respectively, have been updated to accurately reflect the data in the tables.

Corn for grain production is estimated at 12.4 billion bushels, down 1 percent from the November 1 forecast and 5 percent below the record high production of 13.1 billion bushels set in 2009. U.S. grain yield for 2010 is estimated at 152.8 bushels per acre. This is down 1.5 bushels from the November forecast and 11.9 bushels below the record high yield of 164.7 bushels per acre set in 2009. Area harvested for grain is estimated at 81.4 million acres, up slightly from the November forlecast and up 2 percent from 2009.

Sorghum grain production in 2010 is estimated at 345 million bushels, up 2 percent from the November 1 forecast but 10 percent below 2009. Planted area is estimated at 5.40 million acres, down 19 percent from last year. Area harvested for grain, at 4.81 million acres, is down 13 percent from 2009. Average grain yield, at 71.8 bushels per acre, is down 0.7 bushel from the previous forecast but up 2.4 bushels from last year.

Rice production in 2010 is estimated at a record high 243 million cwt, up 1 percent from the previous forecast and up 11 percent from 2009. Planted area is estimated at 3.64 million acres, up 16 percent from 2009. Area harvested, at 3.62 million acres, is down slightly from the previous forecast but up 17 percent from the previous crop year. The average yield for all U.S. rice is estimated at 6,725 pounds per acre, up 56 pounds from the previous forecast but down 360 pounds from the 2009 yield.

Soybean production in 2010 totaled 3.33 billion bushels, down 1 percent from the November 1 forecast and down 1 percent from 2009. U.S. production is the second largest on record. The average yield per acre is estimated at 43.5 bushels, 0.4 bushel below the November 1 forecast and 0.5 bushel below last year's record high yield. Harvested area is up slightly from 2009 to a record high 76.6 million acres.

All cotton production is estimated at 18.3 million 480-pound bales, up slightly from last month and up 50 percent from 2009. The U.S. yield is estimated at 821 pounds per acre, up 7 pounds from the December 1 forecast and up 44 pounds from last year. Harvested area, at 10.7 million acres, is down 1 percent from December but up 42 percent from last year.

This report was approved on January 12, 2011.

Acting Secretary of
Agriculture
Darci L. Vetter

Agricultural Statistics Board
Chairperson
Hubert Hamer

Special Note

NASS is in the process of modifying report layouts in order to improve readability. This report issue is published using both layouts but all future issues will only be produced with the new layout, which is available on the NASS website: www.nass.usda.gov. This is the last issue using this layout.

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Principal Crops: Area Planted and Harvested by State and United States, 2008-2010 [1]

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	2,308	2,200	2,115	2,199	2,078	2,031
AZ	742	741	738	734	734	730
AR	8,361	7,751	7,646	8,196	7,504	7,532
CA	4,432	4,153	4,205	3,853	3,585	3,651
CO	5,972	6,061	6,248	5,403	5,781	6,034
CT	85	90	88	81	86	84
DE	480	472	442	472	463	431
FL	1,074	1,041	1,079	1,051	1,014	1,053
GA	3,971	3,769	3,576	3,632	3,396	3,309
HI	23	22	17	23	22	17
ID	4,296	4,329	4,371	4,134	4,186	4,236
IL	23,251	22,945	22,716	23,004	22,747	22,525
IN	12,335	12,155	12,190	12,155	12,087	12,088
IA	24,790	24,648	24,595	24,330	24,387	24,300
KS	22,764	22,669	22,729	21,814	21,876	22,127
KY	5,929	5,769	5,745	5,792	5,629	5,555
LA	3,695	3,410	3,412	3,494	3,288	3,369
ME	275	281	267	268	276	262
MD	1,463	1,452	1,412	1,363	1,395	1,341
MA	95	102	99	91	99	96
MI	6,517	6,436	6,493	6,454	6,301	6,436
MN	19,778	19,595	19,823	19,401	19,256	19,490
MS	4,662	4,354	4,331	4,573	4,163	4,207
MO	14,070	13,556	13,140	13,690	13,403	12,862
MT	9,199	9,100	9,285	8,774	8,689	8,875
NE	18,819	19,035	19,226	18,444	18,590	18,792
NV	490	519	504	478	512	493
NH	68	72	71	67	72	70
NJ	332	315	309	326	307	301
NM	1,104	1,045	1,090	783	714	901
NY	2,898	2,935	2,943	2,861	2,886	2,903
NC	5,032	4,925	4,736	4,855	4,714	4,529
ND	23,745	21,583	21,496	22,703	20,916	21,021
OH	10,147	10,021	10,010	10,031	9,911	9,915
OK	10,149	10,562	10,335	8,684	8,002	8,635
OR	2,194	2,124	2,224	2,136	2,079	2,182
PA	3,924	3,728	3,703	3,858	3,653	3,598
RI	10	10	11	10	9	11
SC	1,715	1,654	1,631	1,660	1,591	1,584
SD	17,533	17,352	16,133	17,039	16,809	15,747
TN	5,003	4,907	4,797	4,860	4,727	4,649
TX	22,438	22,465	21,972	17,278	15,618	19,107
UT	996	994	1,000	936	936	931
VT	274	281	287	266	273	280
VA	2,815	2,671	2,774	2,734	2,573	2,672
WA	3,597	3,600	3,701	3,537	3,511	3,631
WV	678	701	695	673	695	690
WI	8,066	8,160	7,864	7,890	7,924	7,638
WY	1,469	1,705	1,634	1,406	1,613	1,563
US [2]	324,997	319,250	316,696	308,810	301,278	304,668

[1] 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.

[2] States do not add to U.S. due to sunflower, canola, and rye unallocated acreage.

Corn: Area Planted for All Purposes and Harvested for Grain by State and United States, 2008-2010

State	Area Planted for All Purposes			Area Harvested for Grain		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	260	280	270	235	250	250
AZ	50	50	45	15	20	22
AR	440	430	390	430	410	380
CA	670	550	610	170	160	180
CO	1,250	1,100	1,330	1,010	990	1,210
CT [1]	27	26	26			
DE	160	170	180	152	163	173
FL	70	70	60	35	37	25
GA	370	420	295	310	370	245
ID	300	300	320	80	80	110
IL	12,100	12,000	12,600	11,900	11,800	12,400
IN	5,700	5,600	5,900	5,460	5,460	5,720
IA	13,300	13,600	13,400	12,800	13,300	13,050
KS	3,850	4,100	4,850	3,630	3,860	4,650
KY	1,210	1,220	1,340	1,120	1,150	1,230
LA	520	630	510	510	610	500
ME [1]	29	28	28			
MD	460	470	500	400	425	430
MA [1]	19	17	17			
MI	2,400	2,350	2,400	2,140	2,090	2,100
MN	7,700	7,600	7,700	7,200	7,150	7,300
MS	720	730	750	700	695	670
MO	2,800	3,000	3,150	2,650	2,920	3,000
MT	78	72	80	35	26	34
NE	8,800	9,150	9,150	8,550	8,850	8,850
NV [1]	5	4	4			
NH [1]	15	15	15			
NJ	85	80	80	74	70	71
NM	140	130	140	55	50	66
NY	1,090	1,070	1,050	640	595	590
NC	900	870	910	830	800	840
ND	2,550	1,950	2,050	2,300	1,740	1,880
OH	3,300	3,350	3,450	3,120	3,140	3,270
OK	370	390	370	320	320	340
OR	60	60	70	33	32	38
PA	1,350	1,350	1,350	880	920	910
RI [1]	2	2	2			
SC	355	335	350	315	320	335
SD	4,750	5,000	4,550	4,400	4,680	4,220
TN	690	670	710	630	590	640
TX	2,300	2,350	2,300	2,030	1,960	2,080
UT	70	65	70	23	17	23
VT [1]	94	91	92			
VA	470	480	490	340	330	310
WA	165	170	200	90	105	125
WV	43	47	48	26	30	29
WI	3,800	3,850	3,900	2,880	2,930	3,100
WY	95	90	90	52	45	50
US	85,982	86,382	88,192	78,570	79,490	81,446

[1] Area harvested for grain not estimated.

Corn for Grain: Yield and Production by State and United States, 2008-2010

State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	104.0	108.0	116.0	24,440	27,000	29,000
AZ	165.0	175.0	210.0	2,475	3,500	4,620
AR	155.0	148.0	150.0	66,650	60,680	57,000
CA	195.0	180.0	195.0	33,150	28,800	35,100
CO	137.0	153.0	151.0	138,370	151,470	182,710
CT [1]						
DE	125.0	145.0	115.0	19,000	23,635	19,895
FL	105.0	100.0	105.0	3,675	3,700	2,625
GA	140.0	140.0	145.0	43,400	51,800	35,525
ID	170.0	180.0	180.0	13,600	14,400	19,800
IL	179.0	174.0	157.0	2,130,100	2,053,200	1,946,800
IN	160.0	171.0	157.0	873,600	933,660	898,040
IA	171.0	182.0	165.0	2,188,800	2,420,600	2,153,250
KS	134.0	155.0	125.0	486,420	598,300	581,250
KY	136.0	165.0	124.0	152,320	189,750	152,520
LA	144.0	132.0	140.0	73,440	80,520	70,000
ME [1]						
MD	121.0	145.0	106.0	48,400	61,625	45,580
MA [1]						
MI	138.0	148.0	150.0	295,320	309,320	315,000
MN	164.0	174.0	177.0	1,180,800	1,244,100	1,292,100
MS	140.0	126.0	136.0	98,000	87,570	91,120
MO	144.0	153.0	123.0	381,600	446,760	369,000
MT	136.0	152.0	135.0	4,760	3,952	4,590
NE	163.0	178.0	166.0	1,393,650	1,575,300	1,469,100
NV [1]						
NH [1]						
NJ	116.0	143.0	114.0	8,584	10,010	8,094
NM	180.0	185.0	180.0	9,900	9,250	11,880
NY	144.0	134.0	150.0	92,160	79,730	88,500
NC	78.0	117.0	91.0	64,740	93,600	76,440
ND	124.0	115.0	132.0	285,200	200,100	248,160
OH	135.0	174.0	163.0	421,200	546,360	533,010
OK	115.0	105.0	130.0	36,800	33,600	44,200
OR	200.0	215.0	200.0	6,600	6,880	7,600
PA	133.0	143.0	128.0	117,040	131,560	116,480
RI [1]						
SC	65.0	111.0	91.0	20,475	35,520	30,485
SD	133.0	151.0	135.0	585,200	706,680	569,700
TN	118.0	148.0	117.0	74,340	87,320	74,880
TX	125.0	130.0	145.0	253,750	254,800	301,600
UT	157.0	155.0	172.0	3,611	2,635	3,956
VT [1]						
VA	108.0	131.0	67.0	36,720	43,230	20,770
WA	205.0	215.0	205.0	18,450	22,575	25,625
WV	130.0	126.0	90.0	3,380	3,780	2,610
WI	137.0	153.0	162.0	394,560	448,290	502,200
WY	134.0	140.0	121.0	6,968	6,300	6,050
US	153.9	164.7	152.8	12,091,648	13,091,862	12,446,865

[1] Not estimated.

Corn for Silage: Area Harvested, Yield, and Production
by State and United States, 2008-2010

State	Area Harvested			Yield			Production		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*	*1,000 Tons*	*1,000 Tons*	*1,000 Tons*
AL	10	9	9	15.0	13.0	15.0	150	117	135
AZ	35	30	23	30.0	29.0	26.0	1,050	870	598
AR	4	3	4	14.0	15.0	21.0	56	45	84
CA	495	385	425	26.5	26.0	26.5	13,118	10,010	11,263
CO	120	85	100	21.5	23.5	24.5	2,580	1,998	2,450
CT	23	22	22	21.5	15.5	20.5	495	341	451
DE	6	5	5	13.0	15.0	14.0	78	75	70
FL	30	30	30	17.0	18.0	15.0	510	540	450
GA	45	30	45	18.0	17.0	16.0	810	510	720
ID	215	215	205	27.0	27.5	25.0	5,805	5,913	5,125
IL	100	100	110	17.0	19.0	18.0	1,700	1,900	1,980
IN	110	110	130	20.0	20.0	21.0	2,200	2,200	2,730
IA	200	220	240	20.5	22.0	21.5	4,100	4,840	5,160
KS	170	180	140	17.0	19.0	14.0	2,890	3,420	1,960
KY	85	60	70	16.0	19.5	18.5	1,360	1,170	1,295
LA	5	3	5	14.0	13.0	16.0	70	39	80
ME	25	25	25	18.0	12.5	18.0	450	313	450
MD	55	40	60	15.0	19.0	13.0	825	760	780
MA	15	14	14	19.5	15.0	20.0	293	210	280
MI	250	220	290	16.5	15.5	18.5	4,125	3,410	5,365
MN	400	380	350	16.0	20.0	20.0	6,400	7,600	7,000
MS	15	10	10	13.0	15.0	16.0	195	150	160
MO	50	50	60	14.0	16.0	15.0	700	800	900
MT	41	45	45	22.0	23.0	24.0	902	1,035	1,080
NE	160	210	180	17.0	18.0	18.5	2,720	3,780	3,330
NV	5	4	4	26.0	24.0	25.0	130	96	100
NH	14	15	14	21.5	18.0	20.5	301	270	287
NJ	10	9	8	17.0	17.5	15.5	170	158	124
NM	83	78	72	25.0	27.0	27.0	2,075	2,106	1,944
NY	445	470	455	20.0	18.0	19.0	8,900	8,460	8,645
NC	55	55	50	15.0	18.0	13.0	825	990	650
ND	220	170	150	10.0	12.0	14.0	2,200	2,040	2,100
OH	140	170	140	17.0	20.0	17.0	2,380	3,400	2,380
OK	30	25	20	16.5	14.0	16.0	495	350	320
OR	27	28	32	27.0	26.0	27.0	729	728	864
PA	450	420	400	18.5	19.5	18.0	8,325	8,190	7,200
RI	2	2	2	20.5	12.5	21.0	41	25	42
SC	28	10	10	9.0	16.0	16.0	252	160	160
SD	300	250	270	12.0	16.0	13.5	3,600	4,000	3,645
TN	55	50	45	15.0	21.0	16.0	825	1,050	720
TX	180	140	140	21.0	21.0	18.0	3,780	2,940	2,520
UT	47	47	46	23.0	23.0	23.0	1,081	1,081	1,058
VT	86	83	85	19.0	17.0	18.5	1,634	1,411	1,573
VA	125	135	155	16.0	18.5	12.5	2,000	2,498	1,938
WA	75	65	75	26.0	26.0	27.0	1,950	1,690	2,025
WV	16	16	17	17.0	17.5	12.5	272	280	213
WI	875	850	750	17.5	16.0	19.0	15,313	13,600	14,250
WY	33	32	30	23.0	20.0	22.0	759	640	660
US	5,965	5,605	5,567	18.7	19.3	19.3	111,619	108,209	107,314

Corn for Grain: Objective Yield Data

The National Agricultural Statistics Service conducted an objective yield survey in 10 corn producing States during 2010. 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, 2006-2010

State	Month	2006	2007	2008	2009	2010
		Number	*Number*	*Number*	*Number*	*Number*
IL	Sep	27,600	27,750	28,600	29,150	28,650
	Oct	27,450	27,750	28,500	28,900	28,500
	Nov	27,400	27,750	28,400	28,900	28,550
	Final	27,400	27,750	28,350	28,900	28,550
IN	Sep	25,850	26,950	27,950	27,950	27,900
	Oct	25,750	26,800	27,700	28,100	27,750
	Nov	25,700	26,800	27,700	28,000	27,750
	Final	25,750	26,800	27,700	27,950	27,750
IA	Sep	27,350	28,500	28,600	29,250	29,450
	Oct	27,350	28,400	28,600	29,200	29,450
	Nov	27,350	28,450	28,600	29,200	29,300
	Final	27,350	28,400	28,600	29,200	29,300
KS	Sep	20,850	20,900	19,850	22,750	21,250
	Oct	20,750	20,800	20,600	22,650	21,250
	Nov	20,750	20,800	20,650	22,750	21,250
	Final	20,750	20,800	20,650	22,700	21,250
MN	Sep	28,050	28,850	29,900	30,250	29,750
	Oct	28,250	28,600	29,350	30,750	29,600
	Nov	28,250	28,600	29,450	30,800	29,700
	Final	28,250	28,600	29,400	30,800	29,700
MO	Sep	23,850	23,950	25,050	24,800	25,100
	Oct	23,800	23,950	25,000	24,800	24,750
	Nov	23,800	23,950	24,900	24,800	24,700
	Final	23,800	23,950	24,900	24,800	24,700
NE All	Sep	23,850	24,850	24,050	25,650	25,250
	Oct	23,700	24,750	23,950	25,650	25,250
	Nov	23,700	24,750	23,900	25,600	25,100
	Final	23,550	24,750	23,900	25,650	25,100
NE Irrigated	Sep	26,750	27,200	26,800	27,900	27,100
	Oct	26,600	27,000	27,000	27,950	27,100
	Nov	26,600	27,000	26,900	27,900	26,950
	Final	26,650	27,000	26,900	27,950	26,950
NE Non-Irrigated	Sep	19,400	21,100	19,550	22,100	22,350
	Oct	19,150	21,050	19,500	22,050	22,250
	Nov	19,200	21,100	19,550	22,000	22,200
	Final	18,800	21,100	19,550	22,000	22,200
OH	Sep	25,200	26,350	26,950	27,700	27,700
	Oct	25,350	26,000	27,400	27,950	27,650
	Nov	25,450	25,950	27,250	27,650	27,650
	Final	25,450	25,950	27,250	27,650	27,650
SD	Sep	22,050	23,250	24,150	26,150	24,850
	Oct	21,900	22,700	23,900	26,050	24,800
	Nov	21,700	22,700	23,800	26,050	24,450
	Final	21,700	22,700	23,800	26,050	24,450
WI	Sep	26,750	27,800	27,750	27,500	28,700
	Oct	26,850	27,700	28,300	28,850	28,500
	Nov	27,200	27,850	27,950	28,150	28,550
	Final	27,200	27,850	27,900	28,100	28,550

Sorghum: Area Planted for All Purposes and Harvested for Grain, Yield, and Production by State and United States, 2008-2010

State	Area Planted for All Purposes			Area Harvested for Grain		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL [1]	12			6		
AZ	57	35	25	27	8	6
AR	125	40	40	115	37	35
CA [1]	47			9		
CO	230	180	210	150	150	160
GA	60	55	45	44	40	25
IL	80	40	35	76	36	33
KS	2,900	2,700	2,350	2,750	2,550	2,250
KY [1]	13			11		
LA	120	70	82	110	65	78
MS	85	13	12	82	11	10
MO	90	50	40	80	43	33
NE	300	235	155	210	140	75
NM	130	85	90	80	50	68
NC [1]	16			13		
OK	350	250	280	310	220	250
PA [1]	11			3		
SC [1]	12			8		
SD	170	180	140	115	120	85
TN [1]	26			22		
TX	3,450	2,700	1,900	3,050	2,050	1,700
US	8,284	6,633	5,404	7,271	5,520	4,808
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL [1]	53.0			318		
AZ	90.0	85.0	120.0	2,430	680	720
AR	88.0	79.0	77.0	10,120	2,923	2,695
CA [1]	95.0			855		
CO	30.0	45.0	47.0	4,500	6,750	7,520
GA	45.0	53.0	46.0	1,980	2,120	1,150
IL	103.0	82.0	96.0	7,828	2,952	3,168
KS	78.0	88.0	76.0	214,500	224,400	171,000
KY [1]	90.0			990		
LA	87.0	82.0	95.0	9,570	5,330	7,410
MS	71.0	70.0	65.0	5,822	770	650
MO	97.0	86.0	78.0	7,760	3,698	2,574
NE	91.0	93.0	90.0	19,110	13,020	6,750
NM	43.0	46.0	66.0	3,440	2,300	4,488
NC [1]	56.0			728		
OK	45.0	56.0	52.0	13,950	12,320	13,000
PA [1]	37.0			111		
SC [1]	46.0			368		
SD	64.0	61.0	62.0	7,360	7,320	5,270
TN [1]	91.0			2,002		
TX	52.0	48.0	70.0	158,600	98,400	119,000
US	65.0	69.4	71.8	472,342	382,983	345,395

[1] Estimates discontinued in 2009.

Sorghum for Silage: Area Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Harvested			Yield			Production		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*	*1,000 Tons*	*1,000 Tons*	*1,000 Tons*
AL [1]	3			8.0			24		
AZ	30	27	18	19.0	20.0	22.0	570	540	396
AR	2	1	1	10.0	11.0	15.0	20	11	15
CA [1]	38			17.0			646		
CO	12	7	20	13.0	14.0	13.0	156	98	260
GA	12	12	18	14.0	11.0	10.0	168	132	180
IL	3	1	1	15.0	11.0	10.0	45	11	10
KS	70	40	60	13.0	11.0	9.0	910	440	540
KY [1]	1			6.0			6		
LA	1	1	1	10.0	11.0	11.0	10	11	11
MS	1	1	1	13.0	12.0	12.0	13	12	12
MO	4	4	5	9.0	9.0	13.0	36	36	65
NE	15	15	15	8.0	13.0	12.0	120	195	180
NM	25	18	16	16.0	16.0	17.0	400	288	272
NC [1]	2			11.0			22		
OK	16	12	12	10.0	13.0	7.0	160	156	84
PA [1]	8			6.5			52		
SC [1]	4			6.0			24		
SD	30	15	25	10.0	10.0	11.0	300	150	275
TN [1]	1			14.0			14		
TX	130	100	80	15.0	16.0	14.0	1,950	1,600	1,120
US	408	254	273	13.8	14.5	12.5	5,646	3,680	3,420

[1] Estimates discontinued in 2009.

Oats: Area Planted and Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted [1]			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	50	50	35	15	11	10
AR [2]		10	10		8	7
CA	260	250	220	25	30	25
CO	45	60	55	7	9	9
GA	65	60	50	25	20	15
ID	70	80	70	20	25	20
IL	45	40	45	30	25	30
IN	15	15	20	5	7	8
IA	150	200	180	75	95	70
KS	60	85	65	25	35	25
ME	32	32	31	31	31	30
MI	75	70	75	60	55	60
MN	250	250	260	175	170	165
MO	15	15	20	6	9	8
MT	60	70	65	30	32	27
NE	95	100	90	35	30	25
NY	80	90	80	64	60	58
NC	60	50	40	30	15	15
ND	320	350	280	130	165	105
OH	75	65	65	50	45	50
OK	50	50	45	10	15	9
OR	45	45	45	18	22	22
PA	105	110	110	80	80	80
SC	33	30	26	19	15	13
SD	220	200	190	120	90	105
TX	600	600	550	100	60	80
UT	40	45	40	4	5	4
VA	12	12	12	4	4	4
WA	20	20	20	5	6	5
WI	270	310	310	190	195	170
WY	30	40	34	12	10	9
US	3,247	3,404	3,138	1,400	1,379	1,263

State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	50.0	50.0	45.0	750	550	450
AR [2]		80.0	80.0		640	560
CA	80.0	105.0	95.0	2,000	3,150	2,375
CO	70.0	65.0	65.0	490	585	585
GA	69.0	56.0	54.0	1,725	1,120	810
ID	69.0	78.0	84.0	1,380	1,950	1,680
IL	70.0	65.0	65.0	2,100	1,625	1,950
IN	75.0	69.0	66.0	375	483	528
IA	65.0	65.0	62.0	4,875	6,175	4,340
KS	53.0	53.0	50.0	1,325	1,855	1,250
ME	65.0	65.0	65.0	2,015	2,015	1,950
MI	66.0	63.0	68.0	3,960	3,465	4,080
MN	68.0	71.0	69.0	11,900	12,070	11,385
MO	55.0	55.0	45.0	330	495	360
MT	51.0	56.0	61.0	1,530	1,792	1,647
NE	70.0	69.0	68.0	2,450	2,070	1,700
NY	66.0	77.0	67.0	4,224	4,620	3,886
NC	80.0	70.0	60.0	2,400	1,050	900
ND	51.0	68.0	61.0	6,630	11,220	6,405
OH	70.0	75.0	70.0	3,500	3,375	3,500
OK	40.0	34.0	33.0	400	510	297
OR	100.0	100.0	100.0	1,800	2,200	2,200
PA	58.0	61.0	59.0	4,640	4,880	4,720
SC	64.0	55.0	47.0	1,216	825	611
SD	73.0	73.0	72.0	8,760	6,570	7,560
TX	50.0	47.0	52.0	5,000	2,820	4,160
UT	75.0	81.0	74.0	300	405	296
VA	70.0	54.0	44.0	280	216	176
WA	80.0	80.0	84.0	400	480	420
WI	62.0	68.0	58.0	11,780	13,260	9,860
WY	50.0	61.0	61.0	600	610	549
US	63.7	67.5	64.3	89,135	93,081	81,190

[1] Includes area planted in preceding fall.
[2] Estimates began in 2009.

Barley: Area Planted and Harvested, Yield, and Production by State and United States 2008-2010

State	Area Planted [1]			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	42	48	45	40	45	44
CA	95	90	110	60	55	75
CO	80	78	64	72	77	63
DE	25	28	20	22	26	18
ID	600	530	490	580	510	470
KS	17	14	10	10	9	7
KY [2]	8			7		
ME	20	16	16	19	15	15
MD	45	55	45	35	48	34
MI	12	13	11	10	11	10
MN	125	95	85	110	80	70
MT	860	870	760	740	720	620
NV [2]	3			1		
NJ [2]	3			2		
NY	13	12	12	9	10	10
NC	21	23	20	14	19	15
ND	1,650	1,210	720	1,540	1,130	670
OH [2]	6			5		
OR	57	40	45	42	32	40
PA	60	60	60	55	45	45
SD	63	48	35	43	22	11
UT	40	40	39	27	30	27
VA	63	67	75	36	43	48
WA	205	105	90	195	97	81
WI	43	45	45	30	25	30
WY	90	80	75	75	64	62
US	4,246	3,567	2,872	3,779	3,113	2,465

	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	120.0	115.0	125.0	4,800	5,175	5,500
CA	55.0	54.0	58.0	3,300	2,970	4,350
CO	120.0	135.0	133.0	8,640	10,395	8,379
DE	80.0	70.0	64.0	1,760	1,820	1,152
ID	86.0	95.0	92.0	49,880	48,450	43,240
KS	37.0	51.0	43.0	370	459	301
KY [2]	88.0			616		
ME	55.0	55.0	60.0	1,045	825	900
MD	90.0	70.0	68.0	3,150	3,360	2,312
MI	46.0	51.0	54.0	460	561	540
MN	65.0	61.0	62.0	7,150	4,880	4,340
MT	51.0	57.0	62.0	37,740	41,040	38,440
NV [2]	100.0			100		
NJ [2]	71.0			142		
NY	52.0	53.0	55.0	468	530	550
NC	71.0	60.0	63.0	994	1,140	945
ND	56.0	70.0	65.0	86,240	79,100	43,550
OH [2]	72.0			360		
OR	50.0	60.0	74.0	2,100	1,920	2,960
PA	75.0	75.0	75.0	4,125	3,375	3,375
SD	41.0	54.0	40.0	1,763	1,188	440
UT	85.0	85.0	90.0	2,295	2,550	2,430
VA	85.0	74.0	67.0	3,060	3,182	3,216
WA	57.0	64.0	72.0	11,115	6,208	5,832
WI	54.0	59.0	48.0	1,620	1,475	1,440
WY	92.0	105.0	98.0	6,900	6,720	6,076
US	63.6	73.0	73.1	240,193	227,323	180,268

[1] Includes area planted in preceding fall.
[2] Estimates discontinued in 2009.

All Wheat: Area Planted and Harvested by State and United States, 2008-2010

State	Area Planted [1]			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	240	220	150	200	180	115
AZ	159	132	89	155	129	85
AR	1,070	430	200	980	390	150
CA	840	795	775	545	500	465
CO	2,190	2,630	2,478	1,936	2,479	2,377
DE	80	70	50	79	67	45
FL	25	17	12	23	14	7
GA	480	340	170	400	250	125
ID	1,400	1,310	1,400	1,330	1,250	1,345
IL	1,200	850	330	1,150	820	295
IN	580	470	250	560	450	230
IA	40	28	15	35	22	10
KS	9,600	9,300	8,400	8,900	8,800	8,000
KY	580	510	390	460	390	250
LA	400	185	125	385	175	110
MD	255	230	180	180	195	135
MI	730	630	530	710	570	510
MN	1,925	1,655	1,665	1,870	1,595	1,610
MS	520	180	125	485	165	100
MO	1,250	780	370	1,160	730	280
MT	5,740	5,520	5,440	5,470	5,305	5,210
NE	1,750	1,700	1,600	1,670	1,600	1,490
NV	21	20	23	11	13	12
NJ	35	34	28	33	29	23
NM	430	450	470	140	140	290
NY	130	115	110	122	105	100
NC	820	700	500	720	600	380
ND	9,230	8,680	8,530	8,640	8,415	8,400
OH	1,120	1,010	780	1,090	980	750
OK	5,600	5,700	5,300	4,500	3,500	3,900
OR	960	890	960	945	877	947
PA	195	190	165	185	175	150
SC	220	165	145	205	150	130
SD	3,661	3,209	2,815	3,420	3,009	2,725
TN	620	430	260	520	340	180
TX	5,800	6,400	5,700	3,300	2,450	3,750
UT	150	154	151	139	147	131
VA	310	250	180	280	210	160
WA	2,290	2,290	2,330	2,255	2,225	2,285
WV	11	9	7	8	5	5
WI	373	335	240	357	315	230
WY	163	155	165	146	132	145
US	63,193	59,168	53,603	55,699	49,893	47,637

[1] Includes area planted in preceding fall.

All Wheat: Yield and Production by State and United States, 2008-2010

State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	71.0	55.0	55.0	14,200	9,900	6,325
AZ	97.9	99.4	112.2	15,172	12,825	9,535
AR	57.0	44.0	54.0	55,860	17,160	8,100
CA	90.3	86.8	86.8	49,225	43,400	40,350
CO	30.8	40.6	45.5	59,700	100,610	108,234
DE	77.0	62.0	58.0	6,083	4,154	2,610
FL	55.0	43.0	40.0	1,265	602	280
GA	56.0	42.0	40.0	22,400	10,500	5,000
ID	73.8	79.3	79.9	98,170	99,130	107,410
IL	64.0	56.0	56.0	73,600	45,920	16,520
IN	69.0	67.0	60.0	38,640	30,150	13,800
IA	48.0	45.0	46.0	1,680	990	460
KS	40.0	42.0	45.0	356,000	369,600	360,000
KY	71.0	57.0	66.0	32,660	22,230	16,500
LA	57.0	56.0	50.0	21,945	9,800	5,500
MD	73.0	60.0	60.0	13,140	11,700	8,100
MI	69.0	69.0	70.0	48,990	39,330	35,700
MN	55.9	52.8	54.7	104,440	84,175	88,070
MS	62.0	50.0	47.0	30,070	8,250	4,700
MO	48.0	47.0	45.0	55,680	34,310	12,600
MT	30.1	33.3	41.3	164,730	176,625	215,360
NE	44.0	48.0	43.0	73,480	76,800	64,070
NV	100.1	97.8	105.8	1,101	1,272	1,270
NJ	61.0	51.0	49.0	2,013	1,479	1,127
NM	30.0	25.0	28.0	4,200	3,500	8,120
NY	63.0	65.0	67.0	7,686	6,825	6,700
NC	60.0	49.0	37.0	43,200	29,400	14,060
ND	36.0	44.8	43.0	311,200	377,190	361,550
OH	68.0	72.0	61.0	74,120	70,560	45,750
OK	37.0	22.0	31.0	166,500	77,000	120,900
OR	55.7	55.7	67.1	52,600	48,858	63,586
PA	64.0	56.0	59.0	11,840	9,800	8,850
SC	54.0	47.0	36.0	11,070	7,050	4,680
SD	50.5	42.9	45.3	172,540	129,147	123,475
TN	63.0	51.0	53.0	32,760	17,340	9,540
TX	30.0	25.0	34.0	99,000	61,250	127,500
UT	41.4	49.5	48.7	5,756	7,278	6,379
VA	71.0	58.0	51.0	19,880	12,180	8,160
WA	52.7	55.3	64.7	118,790	123,085	147,890
WV	60.0	50.0	54.0	480	250	270
WI	64.5	68.0	64.0	23,012	21,420	14,720
WY	29.4	38.0	32.0	4,286	5,016	4,640
US	44.9	44.5	46.4	2,499,164	2,218,061	2,208,391

Winter Wheat: Area Planted and Harvested by State and United States, 2008-2010

State	Area Planted [1]			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	240	220	150	200	180	115
AZ	9	7	9	6	5	6
AR	1,070	430	200	980	390	150
CA	680	615	660	400	330	360
CO	2,150	2,600	2,450	1,900	2,450	2,350
DE	80	70	50	79	67	45
FL	25	17	12	23	14	7
GA	480	340	170	400	250	125
ID	850	740	750	800	700	710
IL	1,200	850	330	1,150	820	295
IN	580	470	250	560	450	230
IA	40	28	15	35	22	10
KS	9,600	9,300	8,400	8,900	8,800	8,000
KY	580	510	390	460	390	250
LA	400	185	125	385	175	110
MD	255	230	180	180	195	135
MI	730	630	530	710	570	510
MN	75	55	65	70	45	60
MS	520	180	125	485	165	100
MO	1,250	780	370	1,160	730	280
MT	2,600	2,550	2,050	2,420	2,420	1,950
NE	1,750	1,700	1,600	1,670	1,600	1,490
NV	12	16	19	7	11	10
NJ	35	34	28	33	29	23
NM	430	450	470	140	140	290
NY	130	115	110	122	105	100
NC	820	700	500	720	600	380
ND	630	580	330	550	545	320
OH	1,120	1,010	780	1,090	980	750
OK	5,600	5,700	5,300	4,500	3,500	3,900
OR	780	760	820	775	750	810
PA	195	190	165	185	175	150
SC	220	165	145	205	150	130
SD	2,050	1,700	1,350	1,890	1,530	1,300
TN	620	430	260	520	340	180
TX	5,800	6,400	5,700	3,300	2,450	3,750
UT	130	140	135	120	135	118
VA	310	250	180	280	210	160
WA	1,750	1,700	1,750	1,720	1,640	1,710
WV	11	9	7	8	5	5
WI	350	335	240	335	315	230
WY	150	155	165	135	132	145
US	46,307	43,346	37,335	39,608	34,510	31,749

[1] Includes area planted in preceding fall.

Winter Wheat: Yield and Production by State and United States, 2008-2010

State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	71.0	55.0	55.0	14,200	9,900	6,325
AZ	95.0	85.0	75.0	570	425	450
AR	57.0	44.0	54.0	55,860	17,160	8,100
CA	85.0	80.0	80.0	34,000	26,400	28,800
CO	30.0	40.0	45.0	57,000	98,000	105,750
DE	77.0	62.0	58.0	6,083	4,154	2,610
FL	55.0	43.0	40.0	1,265	602	280
GA	56.0	42.0	40.0	22,400	10,500	5,000
ID	75.0	81.0	82.0	60,000	56,700	58,220
IL	64.0	56.0	56.0	73,600	45,920	16,520
IN	69.0	67.0	60.0	38,640	30,150	13,800
IA	48.0	45.0	46.0	1,680	990	460
KS	40.0	42.0	45.0	356,000	369,600	360,000
KY	71.0	57.0	66.0	32,660	22,230	16,500
LA	57.0	56.0	50.0	21,945	9,800	5,500
MD	73.0	60.0	60.0	13,140	11,700	8,100
MI	69.0	69.0	70.0	48,990	39,330	35,700
MN	52.0	45.0	47.0	3,640	2,025	2,820
MS	62.0	50.0	47.0	30,070	8,250	4,700
MO	48.0	47.0	45.0	55,680	34,310	12,600
MT	39.0	37.0	48.0	94,380	89,540	93,600
NE	44.0	48.0	43.0	73,480	76,800	64,070
NV	103.0	102.0	109.0	721	1,122	1,090
NJ	61.0	51.0	49.0	2,013	1,479	1,127
NM	30.0	25.0	28.0	4,200	3,500	8,120
NY	63.0	65.0	67.0	7,686	6,825	6,700
NC	60.0	49.0	37.0	43,200	29,400	14,060
ND	41.0	48.0	55.0	22,550	26,160	17,600
OH	68.0	72.0	61.0	74,120	70,560	45,750
OK	37.0	22.0	31.0	166,500	77,000	120,900
OR	58.0	56.0	67.0	44,950	42,000	54,270
PA	64.0	56.0	59.0	11,840	9,800	8,850
SC	54.0	47.0	36.0	11,070	7,050	4,680
SD	55.0	42.0	49.0	103,950	64,260	63,700
TN	63.0	51.0	53.0	32,760	17,340	9,540
TX	30.0	25.0	34.0	99,000	61,250	127,500
UT	41.0	50.0	48.0	4,920	6,750	5,664
VA	71.0	58.0	51.0	19,880	12,180	8,160
WA	56.0	59.0	69.0	96,320	96,760	117,990
WV	60.0	50.0	54.0	480	250	270
WI	66.0	68.0	64.0	22,110	21,420	14,720
WY	28.0	38.0	32.0	3,780	5,016	4,640
US	47.1	44.2	46.8	1,867,333	1,524,608	1,485,236

Other Spring Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CO	40	30	28	36	29	27
ID	540	550	630	520	530	615
MN	1,850	1,600	1,600	1,800	1,550	1,550
MT	2,550	2,400	2,850	2,480	2,350	2,730
NV	9	4	4	4	2	2
ND	6,800	6,450	6,400	6,400	6,300	6,300
OR	180	130	140	170	127	137
SD	1,600	1,500	1,450	1,520	1,470	1,410
UT	20	14	16	19	12	13
WA	540	590	580	535	585	575
WI [1]	23			22		
WY [1]	13			11		
US	14,165	13,268	13,698	13,517	12,955	13,359

	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CO	75.0	90.0	92.0	2,700	2,610	2,484
ID	72.0	77.0	78.0	37,440	40,810	47,970
MN	56.0	53.0	55.0	100,800	82,150	85,250
MT	24.0	30.0	38.0	59,520	70,500	103,740
NV	95.0	75.0	90.0	380	150	180
ND	38.5	46.0	44.0	246,400	289,800	277,200
OR	45.0	54.0	68.0	7,650	6,858	9,316
SD	45.0	44.0	42.0	68,400	64,680	59,220
UT	44.0	44.0	55.0	836	528	715
WA	42.0	45.0	52.0	22,470	26,325	29,900
WI [1]	41.0			902		
WY [1]	46.0			506		
US	40.5	45.1	46.1	548,004	584,411	615,975

[1] Estimates discontinued in 2009.

Durum Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	150	125	80	149	124	79
CA	160	180	115	145	170	105
ID	10	20	20	10	20	20
MT	590	570	540	570	535	530
ND	1,800	1,650	1,800	1,690	1,570	1,780
SD	11	9	15	10	9	15
US	2,721	2,554	2,570	2,574	2,428	2,529
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	98.0	100.0	115.0	14,602	12,400	9,085
CA	105.0	100.0	110.0	15,225	17,000	11,550
ID	73.0	81.0	61.0	730	1,620	1,220
MT	19.0	31.0	34.0	10,830	16,585	18,020
ND	25.0	39.0	37.5	42,250	61,230	66,750
SD	19.0	23.0	37.0	190	207	555
US	32.6	44.9	42.4	83,827	109,042	107,180

Wheat: Production by Class, United States, 2008-2010 [1]

Year	Winter				
	Hard Red	Soft Red	Hard White	Soft White	All White
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
2008	1,034,694	613,578	22,702	196,360	219,062
2009	919,939	403,984	18,248	182,437	200,685
2010	1,018,337	237,804	13,496	215,599	229,095

	Spring					Total
	Hard Red	Hard White	Soft White	All White	Durum	
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
2008	512,138	6,340	29,525	35,865	83,827	2,499,164
2009	547,933	7,865	28,613	36,478	109,042	2,218,061
2010	569,975	9,256	36,744	46,000	107,180	2,208,391

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

Rice: Area Planted and Harvested by Class, State, and United States, 2008-2010

Class and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	Long Grain					
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AR	1,300.0	1,260.0	1,595.0	1,295.0	1,245.0	1,590.0
CA	9.0	5.0	6.0	9.0	5.0	6.0
LA	455.0	415.0	500.0	450.0	410.0	495.0
MS	230.0	245.0	305.0	229.0	243.0	303.0
MO	198.0	199.0	250.0	197.0	197.0	248.0
TX	173.0	166.0	185.0	170.0	165.0	184.0
US	2,365.0	2,290.0	2,841.0	2,350.0	2,265.0	2,826.0
	Medium Grain					
AR	100.0	225.0	195.0	99.0	224.0	194.0
CA	460.0	505.0	510.0	458.0	500.0	505.0
LA	15.0	55.0	40.0	14.0	54.0	40.0
MO	2.0	3.0	3.0	2.0	3.0	3.0
TX	2.0	5.0	4.0	2.0	5.0	4.0
US	579.0	793.0	752.0	575.0	786.0	746.0
	Short Grain [1]					
AR	1.0	1.0	1.0	1.0	1.0	1.0
CA	50.0	51.0	42.0	50.0	51.0	42.0
US	51.0	52.0	43.0	51.0	52.0	43.0
	All					
AR	1,401.0	1,486.0	1,791.0	1,395.0	1,470.0	1,785.0
CA	519.0	561.0	558.0	517.0	556.0	553.0
LA	470.0	470.0	540.0	464.0	464.0	535.0
MS	230.0	245.0	305.0	229.0	243.0	303.0
MO	200.0	202.0	253.0	199.0	200.0	251.0
TX	175.0	171.0	189.0	172.0	170.0	188.0
US	2,995.0	3,135.0	3,636.0	2,976.0	3,103.0	3,615.0

[1] Sweet rice acreage included with short grain.

Rice: Yield and Production by Class, State, and United States, 2008-2010

Class and State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Long Grain					
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
AR	6,640	6,760	6,460	85,988	84,162	102,714
CA	6,900	6,600	5,200	621	330	312
LA	5,820	6,320	6,110	26,190	25,912	30,245
MS	6,850	6,700	6,850	15,687	16,281	20,756
MO	6,620	6,710	6,460	13,041	13,219	16,021
TX	6,900	7,770	7,200	11,730	12,821	13,248
US	6,522	6,743	6,486	153,257	152,725	183,296
	Medium Grain					
AR	6,960	7,010	6,650	6,890	15,702	12,901
CA	8,550	8,740	8,200	39,159	43,700	41,410
LA	6,050	6,120	5,950	847	3,305	2,380
MO	6,600	6,800	7,760	132	204	233
TX	6,900	7,600	5,500	138	380	220
US	8,203	8,052	7,660	47,166	63,291	57,144
	Short Grain [1]					
AR	6,000	6,000	6,000	60	60	60
CA	6,500	7,400	6,200	3,250	3,774	2,604
US	6,490	7,373	6,195	3,310	3,834	2,664
	All					
AR	6,660	6,800	6,480	92,938	99,924	115,675
CA	8,320	8,600	8,020	43,030	47,804	44,326
LA	5,830	6,300	6,100	27,037	29,217	32,625
MS	6,850	6,700	6,850	15,687	16,281	20,756
MO	6,620	6,710	6,480	13,173	13,423	16,254
TX	6,900	7,770	7,160	11,868	13,201	13,468
US	6,846	7,085	6,725	203,733	219,850	243,104

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

Rye: Area Planted and Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted [1]			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
GA	200	200	190	40	25	40
OK	280	270	250	55	40	60
Oth Sts [2]	780	771	771	174	187	165
US	1,260	1,241	1,211	269	252	265
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
GA	30.0	21.0	24.0	1,200	525	960
OK	19.0	14.0	25.0	1,045	560	1,500
Oth Sts [2]	33.0	31.6	30.1	5,734	5,908	4,971
US	29.7	27.8	28.0	7,979	6,993	7,431

[1] Includes area planted in preceding fall.
[2] Other States include IL, KS, MI, MN, NE, NY, NC, ND, PA, SC, SD, TX, and WI.

Proso Millet: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CO	270	170	220	230	150	215
NE	140	95	90	130	50	88
SD	110	85	80	100	65	60
US	520	350	390	460	265	363
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CO	33.0	35.0	33.0	7,590	5,250	7,095
NE	33.0	27.0	30.0	4,290	1,350	2,640
SD	30.0	35.0	30.0	3,000	2,275	1,800
US	32.3	33.5	31.8	14,880	8,875	11,535

All Hay: Area Harvested and Yield by State and United States, 2008-2010

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
AL	900	800	780	2.20	2.40	2.40
AZ	295	310	320	8.08	8.16	7.74
AR	1,405	1,415	1,480	2.21	2.21	1.81
CA	1,610	1,540	1,470	5.85	5.77	5.60
CO	1,570	1,600	1,600	2.54	2.99	2.53
CT	55	62	59	2.18	2.10	1.73
DE	18	17	15	2.56	3.00	3.07
FL	300	300	320	3.00	2.70	2.40
GA	720	700	650	2.20	2.30	2.50
ID	1,410	1,510	1,470	3.96	3.66	3.71
IL	620	610	600	3.03	3.28	3.19
IN	590	620	670	3.16	2.77	2.83
IA	1,550	1,220	1,200	3.44	3.28	3.13
KS	2,750	2,550	2,550	2.46	2.83	2.24
KY	2,640	2,520	2,530	1.95	2.50	2.25
LA	430	380	450	2.50	2.80	2.80
ME	138	149	137	1.57	1.70	1.61
MD	205	210	215	3.05	2.72	2.27
MA	73	81	77	2.11	1.81	1.77
MI	1,020	990	1,000	2.58	2.51	2.73
MN	1,950	2,050	1,900	2.70	2.56	2.84
MS	720	700	700	2.70	2.80	2.30
MO	4,200	3,880	3,840	2.10	2.07	1.96
MT	2,400	2,500	2,850	1.70	1.91	2.14
NE	2,570	2,700	2,690	2.42	2.31	2.36
NV	455	490	470	3.58	3.54	3.29
NH	53	57	56	1.98	1.56	1.59
NJ	115	110	105	2.08	2.11	1.93
NM	340	320	310	4.46	4.33	4.30
NY	1,320	1,360	1,380	2.04	1.82	1.75
NC	808	847	865	2.01	2.31	2.11
ND	3,220	2,960	2,550	1.28	1.77	2.09
OH	1,140	1,040	1,110	2.46	2.77	2.59
OK	2,910	3,220	3,210	1.90	1.64	1.85
OR	1,025	1,030	1,045	2.88	3.15	2.97
PA	1,750	1,550	1,500	2.18	2.36	2.27
RI	7	7	8	2.00	2.00	2.00
SC	330	350	360	1.90	2.40	2.00
SD	3,850	3,800	3,600	2.04	2.06	2.04
TN	1,870	1,915	1,965	2.11	2.21	2.11
TX	4,430	4,620	5,220	2.08	1.79	2.07
UT	695	690	700	3.78	3.71	3.59
VT	180	190	195	1.70	1.69	1.66
VA	1,270	1,180	1,330	2.16	2.26	1.64
WA	710	810	840	3.68	4.07	4.07
WV	605	625	620	1.85	1.85	1.54
WI	1,900	1,920	1,660	2.53	2.31	2.73
WY	1,030	1,270	1,190	2.17	2.00	2.07
US	60,152	59,775	59,862	2.43	2.47	2.43

All Hay: Production by State and United States, 2008-2010

State	Production		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
AL	1,980	1,920	1,872
AZ	2,383	2,530	2,476
AR	3,111	3,131	2,681
CA	9,414	8,890	8,236
CO	3,981	4,778	4,040
CT	120	130	102
DE	46	51	46
FL	900	810	768
GA	1,584	1,610	1,625
ID	5,588	5,528	5,460
IL	1,878	2,001	1,916
IN	1,867	1,720	1,894
IA	5,330	4,002	3,760
KS	6,765	7,225	5,700
KY	5,160	6,290	5,704
LA	1,075	1,064	1,260
ME	217	253	221
MD	626	571	488
MA	154	147	136
MI	2,633	2,482	2,730
MN	5,265	5,250	5,400
MS	1,944	1,960	1,610
MO	8,820	8,040	7,512
MT	4,080	4,770	6,105
NE	6,232	6,235	6,349
NV	1,629	1,736	1,546
NH	105	89	89
NJ	239	232	203
NM	1,516	1,384	1,333
NY	2,691	2,472	2,418
NC	1,622	1,957	1,822
ND	4,118	5,240	5,321
OH	2,802	2,876	2,871
OK	5,536	5,278	5,953
OR	2,951	3,249	3,108
PA	3,810	3,655	3,400
RI	14	14	16
SC	627	840	720
SD	7,840	7,830	7,335
TN	3,945	4,236	4,146
TX	9,211	8,250	10,800
UT	2,629	2,562	2,512
VT	306	322	323
VA	2,748	2,668	2,184
WA	2,614	3,297	3,420
WV	1,117	1,158	952
WI	4,810	4,430	4,526
WY	2,237	2,537	2,467
US	146,270	147,700	145,556

Alfalfa and Alfalfa Mixtures for Hay: Area Harvested and Yield by State and United States, 2008-2010

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
AZ	260	280	280	8.60	8.50	8.20
AR	15	15	10	3.50	3.40	3.50
CA	1,030	1,000	920	7.00	7.00	6.80
CO	820	850	820	3.30	3.90	3.50
CT	9	7	6	2.50	2.00	2.00
DE	6	5	5	3.30	3.90	3.40
ID	1,130	1,140	1,130	4.40	4.20	4.20
IL	350	340	340	3.90	3.90	3.80
IN	300	300	300	4.00	3.60	3.60
IA	1,150	920	880	3.80	3.60	3.40
KS	700	850	650	4.10	4.30	3.80
KY	240	220	230	2.50	3.50	2.80
ME	8	9	7	2.70	1.70	1.80
MD	45	40	40	4.30	4.50	3.00
MA	8	6	7	2.10	2.00	2.40
MI	770	700	700	2.90	2.80	3.00
MN	1,350	1,300	1,100	3.10	3.00	3.60
MO	350	280	240	3.20	3.00	2.80
MT	1,600	1,700	1,950	1.90	2.10	2.30
NE	970	950	890	3.95	3.80	4.10
NV	270	280	280	4.80	4.70	4.30
NH	5	7	5	2.80	2.00	1.40
NJ	20	25	20	2.90	2.80	2.90
NM	250	240	220	5.20	5.10	5.20
NY	350	350	420	2.70	2.30	2.10
NC	8	7	5	2.70	3.60	3.20
ND	1,660	1,780	1,560	1.40	1.85	2.30
OH	420	380	390	2.90	3.40	3.30
OK	310	320	310	3.60	2.90	3.30
OR	420	400	415	4.00	4.50	4.30
PA	550	500	500	3.00	2.90	2.60
RI	1	1	1	2.70	1.70	1.70
SD	2,400	2,500	2,150	2.30	2.30	2.40
TN	20	15	15	3.00	3.70	3.40
TX	130	120	120	4.70	5.00	5.00
UT	550	530	540	4.20	4.20	4.00
VT	30	35	30	1.70	2.10	1.40
VA	90	90	80	3.00	3.00	2.30
WA	410	490	450	4.40	4.90	5.00
WV	25	25	20	2.90	3.10	2.60
WI	1,500	1,550	1,300	2.70	2.50	2.90
WY	530	690	620	2.90	2.50	2.60
US	21,060	21,247	19,956	3.33	3.35	3.40

Alfalfa and Alfalfa Mixtures for Hay: Production by State and United States, 2008-2010

State	Production		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
AZ	2,236	2,380	2,296
AR	53	51	35
CA	7,210	7,000	6,256
CO	2,706	3,315	2,870
CT	23	14	12
DE	20	20	17
ID	4,972	4,788	4,746
IL	1,365	1,326	1,292
IN	1,200	1,080	1,080
IA	4,370	3,312	2,992
KS	2,870	3,655	2,470
KY	600	770	644
ME	22	15	13
MD	194	180	120
MA	17	12	17
MI	2,233	1,960	2,100
MN	4,185	3,900	3,960
MO	1,120	840	672
MT	3,040	3,570	4,485
NE	3,832	3,610	3,649
NV	1,296	1,316	1,204
NH	14	14	7
NJ	58	70	58
NM	1,300	1,224	1,144
NY	945	805	882
NC	22	25	16
ND	2,324	3,293	3,588
OH	1,218	1,292	1,287
OK	1,116	928	1,023
OR	1,680	1,800	1,785
PA	1,650	1,450	1,300
RI	3	2	2
SD	5,520	5,750	5,160
TN	60	56	51
TX	611	600	600
UT	2,310	2,226	2,160
VT	51	74	42
VA	270	270	184
WA	1,804	2,401	2,250
WV	73	78	52
WI	4,050	3,875	3,770
WY	1,537	1,725	1,612
US	70,180	71,072	67,903

All Other Hay: Area Harvested and Yield
by State and United States, 2008-2010

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
AL	900	800	780	2.20	2.40	2.40
AZ	35	30	40	4.20	5.00	4.50
AR	1,390	1,400	1,470	2.20	2.20	1.80
CA	580	540	550	3.80	3.50	3.60
CO	750	750	780	1.70	1.95	1.50
CT	46	55	53	2.10	2.10	1.70
DE	12	12	10	2.20	2.60	2.90
FL	300	300	320	3.00	2.70	2.40
GA	720	700	650	2.20	2.30	2.50
ID	280	370	340	2.20	2.00	2.10
IL	270	270	260	1.90	2.50	2.40
IN	290	320	370	2.30	2.00	2.20
IA	400	300	320	2.40	2.30	2.40
KS	2,050	1,700	1,900	1.90	2.10	1.70
KY	2,400	2,300	2,300	1.90	2.40	2.20
LA	430	380	450	2.50	2.80	2.80
ME	130	140	130	1.50	1.70	1.60
MD	160	170	175	2.70	2.30	2.10
MA	65	75	70	2.10	1.80	1.70
MI	250	290	300	1.60	1.80	2.10
MN	600	750	800	1.80	1.80	1.80
MS	720	700	700	2.70	2.80	2.30
MO	3,850	3,600	3,600	2.00	2.00	1.90
MT	800	800	900	1.30	1.50	1.80
NE	1,600	1,750	1,800	1.50	1.50	1.50
NV	185	210	190	1.80	2.00	1.80
NH	48	50	51	1.90	1.50	1.60
NJ	95	85	85	1.90	1.90	1.70
NM	90	80	90	2.40	2.00	2.10
NY	970	1,010	960	1.80	1.65	1.60
NC	800	840	860	2.00	2.30	2.10
ND	1,560	1,180	990	1.15	1.65	1.75
OH	720	660	720	2.20	2.40	2.20
OK	2,600	2,900	2,900	1.70	1.50	1.70
OR	605	630	630	2.10	2.30	2.10
PA	1,200	1,050	1,000	1.80	2.10	2.10
RI	6	6	7	1.90	2.00	2.00
SC	330	350	360	1.90	2.40	2.00
SD	1,450	1,300	1,450	1.60	1.60	1.50
TN	1,850	1,900	1,950	2.10	2.20	2.10
TX	4,300	4,500	5,100	2.00	1.70	2.00
UT	145	160	160	2.20	2.10	2.20
VT	150	155	165	1.70	1.60	1.70
VA	1,180	1,090	1,250	2.10	2.20	1.60
WA	300	320	390	2.70	2.80	3.00
WV	580	600	600	1.80	1.80	1.50
WI	400	370	360	1.90	1.50	2.10
WY	500	580	570	1.40	1.40	1.50
US	39,092	38,528	39,906	1.95	1.99	1.95

All Other Hay: Production by State and United States, 2008-2010

State	Production		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
AL	1,980	1,920	1,872
AZ	147	150	180
AR	3,058	3,080	2,646
CA	2,204	1,890	1,980
CO	1,275	1,463	1,170
CT	97	116	90
DE	26	31	29
FL	900	810	768
GA	1,584	1,610	1,625
ID	616	740	714
IL	513	675	624
IN	667	640	814
IA	960	690	768
KS	3,895	3,570	3,230
KY	4,560	5,520	5,060
LA	1,075	1,064	1,260
ME	195	238	208
MD	432	391	368
MA	137	135	119
MI	400	522	630
MN	1,080	1,350	1,440
MS	1,944	1,960	1,610
MO	7,700	7,200	6,840
MT	1,040	1,200	1,620
NE	2,400	2,625	2,700
NV	333	420	342
NH	91	75	82
NJ	181	162	145
NM	216	160	189
NY	1,746	1,667	1,536
NC	1,600	1,932	1,806
ND	1,794	1,947	1,733
OH	1,584	1,584	1,584
OK	4,420	4,350	4,930
OR	1,271	1,449	1,323
PA	2,160	2,205	2,100
RI	11	12	14
SC	627	840	720
SD	2,320	2,080	2,175
TN	3,885	4,180	4,095
TX	8,600	7,650	10,200
UT	319	336	352
VT	255	248	281
VA	2,478	2,398	2,000
WA	810	896	1,170
WV	1,044	1,080	900
WI	760	555	756
WY	700	812	855
US	76,090	76,628	77,653

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 by State and 18 State Total, 2008-2010 [1]

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
CA	1,930	1,820	1,780	6.12	6.20	6.02
ID	1,475	1,560	1,500	4.18	3.80	3.97
IL	650	650	620	3.06	3.33	3.31
IA	1,615	1,265	1,240	3.53	3.34	3.25
KS	2,810	2,605	2,585	2.47	2.86	2.27
MI	1,250	1,200	1,260	2.81	2.73	3.11
MN	2,150	2,290	2,163	2.77	2.69	3.00
MO	4,260	3,905	3,855	2.13	2.08	1.97
NE	2,585	2,715	2,705	2.47	2.35	2.39
NM	376	365	354	4.45	4.26	4.36
NY	1,830	1,830	1,950	2.73	2.60	2.44
OH	1,210	1,140	1,150	2.58	2.98	2.72
PA	1,915	1,800	1,700	2.62	2.89	2.61
SD	3,895	3,870	3,660	2.04	2.07	2.05
TX	4,550	4,740	5,300	2.13	1.81	2.11
VT	310	315	315	2.95	2.75	2.88
WA	770	878	890	3.81	4.19	4.22
WI	2,900	2,800	2,650	3.34	3.12	3.71
18 State Total	36,481	35,748	35,677	2.84	2.79	2.81

	Production		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
CA	11,808	11,278	10,712
ID	6,166	5,925	5,961
IL	1,992	2,163	2,051
IA	5,705	4,226	4,036
KS	6,945	7,440	5,877
MI	3,512	3,273	3,919
MN	5,957	6,151	6,498
MO	9,067	8,107	7,601
NE	6,381	6,370	6,454
NM	1,672	1,556	1,544
NY	4,990	4,757	4,763
OH	3,123	3,396	3,124
PA	5,015	5,207	4,444
SD	7,953	8,016	7,509
TX	9,677	8,602	11,171
VT	913	866	906
WA	2,937	3,682	3,758
WI	9,674	8,730	9,844
18 State Total	103,487	99,745	100,172

[1] 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.

All Alfalfa Forage: Area Harvested, Yield, and Production by State and 18 State Total, 2008-2010 [1]

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
CA	1,050	1,020	960	7.07	7.12	6.75
ID	1,190	1,175	1,150	4.65	4.36	4.53
IL	370	360	360	3.94	3.96	3.94
IA	1,200	950	910	3.91	3.67	3.55
KS	740	890	665	4.05	4.26	3.81
MI	990	900	950	3.12	3.01	3.42
MN	1,515	1,500	1,315	3.17	3.14	3.74
MO	360	290	250	3.32	3.00	2.92
NE	980	955	895	4.03	3.86	4.15
NM	259	252	229	5.16	4.99	5.16
NY	690	680	740	3.86	3.55	3.23
OH	470	460	420	3.17	3.82	3.59
PA	665	685	650	3.97	3.92	3.21
SD	2,430	2,550	2,185	2.31	2.30	2.40
TX	140	132	130	4.61	4.79	4.81
VT	75	70	70	4.00	3.86	4.11
WA	425	508	465	4.40	4.83	5.01
WI	2,450	2,350	2,200	3.55	3.39	4.02
18 State Total	15,999	15,727	14,544	3.77	3.71	3.85

	Production		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
CA	7,424	7,267	6,481
ID	5,536	5,126	5,208
IL	1,457	1,424	1,418
IA	4,686	3,491	3,233
KS	2,994	3,791	2,536
MI	3,087	2,705	3,249
MN	4,801	4,716	4,916
MO	1,194	870	731
NE	3,953	3,688	3,714
NM	1,336	1,257	1,182
NY	2,664	2,414	2,391
OH	1,490	1,758	1,508
PA	2,638	2,687	2,089
SD	5,603	5,871	5,245
TX	645	632	625
VT	300	270	288
WA	1,868	2,455	2,329
WI	8,687	7,958	8,846
18 State Total	60,363	58,380	55,989

[1] 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.

All Haylage and Greenchop: Area Harvested, Yield, and Production by State and 18 State Total, 2008-2010 [1]

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
CA	390	320	360	12.42	15.09	13.91
ID	82	80	95	14.25	10.04	10.66
IL	45	48	35	5.13	6.85	7.83
IA	120	75	90	6.33	6.07	6.21
KS	75	70	50	4.84	6.21	7.16
MI	285	315	330	6.24	5.08	7.29
MN	250	290	313	5.60	6.28	7.10
MO	100	25	35	5.00	5.40	5.14
NE	45	45	35	6.68	6.09	6.06
NM	36	45	44	8.75	7.71	9.70
NY	700	630	790	6.64	7.34	6.01
OH	124	144	96	5.24	7.31	5.33
PA	370	450	405	6.58	6.98	5.21
SD	55	70	60	4.15	5.39	5.87
TX	130	120	80	7.24	5.94	9.38
VT	170	165	165	7.22	6.67	7.16
WA	75	100	93	8.70	7.80	7.35
WI	1,500	1,500	1,400	6.56	5.80	7.69
18 State Total	4,552	4,492	4,476	7.09	7.02	7.54

	Production		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
CA	4,842	4,830	5,008
ID	1,169	803	1,013
IL	231	329	274
IA	760	455	559
KS	363	435	358
MI	1,778	1,601	2,405
MN	1,401	1,822	2,223
MO	500	135	180
NE	301	274	212
NM	315	347	427
NY	4,651	4,624	4,745
OH	650	1,052	512
PA	2,438	3,141	2,112
SD	228	377	352
TX	941	713	750
VT	1,229	1,100	1,181
WA	653	780	684
WI	9,840	8,700	10,760
18 State Total	32,290	31,518	33,755

[1] 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.

Alfalfa Haylage and Greenchop: Area Harvested, Yield, and Production by State and 18 State Total, 2008-2010 [1]

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
CA	90	60	70	4.80	9.00	6.50
ID	77	65	85	14.80	10.50	11.00
IL	35	24	30	5.30	8.30	8.50
IA	100	55	75	6.40	6.60	6.50
KS	50	50	25	5.00	5.50	5.30
MI	270	290	310	6.40	5.20	7.50
MN	215	250	265	5.80	6.60	7.30
MO	30	10	20	5.00	6.00	6.00
NE	35	25	20	7.00	6.30	6.60
NM	9	12	9	8.00	5.50	8.50
NY	470	440	430	7.40	7.40	7.10
OH	95	124	76	5.80	7.60	5.90
PA	270	325	285	7.40	7.70	5.60
SD	40	50	35	4.20	4.90	4.90
TX	12	12	10	5.66	5.40	5.00
VT	65	55	60	7.75	7.20	8.30
WA	20	23	25	6.50	4.80	6.40
WI	1,400	1,400	1,300	6.70	5.90	7.90
18 State Total	3,283	3,270	3,130	6.81	6.51	7.38

	Production		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
CA	432	540	455
ID	1,140	683	935
IL	186	199	255
IA	640	363	488
KS	250	275	133
MI	1,728	1,508	2,325
MN	1,247	1,650	1,935
MO	150	60	120
NE	245	158	132
NM	72	66	77
NY	3,478	3,256	3,053
OH	551	942	448
PA	1,998	2,503	1,596
SD	168	245	172
TX	68	65	50
VT	504	396	498
WA	130	110	160
WI	9,380	8,260	10,270
18 States Total	22,367	21,279	23,102

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

New Seedings of Alfalfa and Alfalfa Mixtures: Area Seeded by State and United States, 2008-2010

State	Area Seeded		
	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
AZ	55	45	35
AR	2	2	1
CA	170	100	95
CO	100	100	100
CT	1	1	1
DE	1	1	1
ID	130	125	130
IL	51	51	35
IN	40	45	35
IA	125	130	135
KS	65	70	80
KY	45	30	27
ME	2	1	1
MD	6	6	8
MA	1	1	1
MI	115	90	110
MN	230	250	230
MO	35	45	35
MT	85	100	125
NE	140	140	120
NV	21	16	23
NH	1	1	1
NJ	1	2	1
NM	25	35	20
NY	105	80	100
NC	1	1	1
ND	155	90	80
OH	76	76	71
OK	30	85	55
OR	40	47	35
PA	110	100	95
SD	120	125	130
TN	2	1	1
TX	15	15	20
UT	65	70	65
VT	8	8	8
VA	19	16	11
WA	50	75	60
WV	6	4	3
WI	420	450	430
WY	30	35	30
US	2,699	2,665	2,545

Peanuts: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	195.0	155.0	190.0	193.0	150.0	185.0
FL	150.0	115.0	145.0	140.0	105.0	135.0
GA	690.0	510.0	565.0	685.0	505.0	555.0
MS	22.0	21.0	19.0	21.0	18.0	18.0
NM	8.0	7.0	10.0	8.0	7.0	10.0
NC	98.0	67.0	87.0	97.0	66.0	86.0
OK	19.0	14.0	22.0	18.0	13.0	21.0
SC	71.0	50.0	67.0	68.0	48.0	64.0
TX	257.0	165.0	165.0	253.0	155.0	163.0
VA	24.0	12.0	18.0	24.0	12.0	18.0
US	1,534.0	1,116.0	1,288.0	1,507.0	1,079.0	1,255.0
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
AL	3,500	3,300	2,600	675,500	495,000	481,000
FL	3,200	3,200	3,400	448,000	336,000	459,000
GA	3,400	3,560	3,560	2,329,000	1,797,800	1,975,800
MS	3,900	3,000	3,500	81,900	54,000	63,000
NM	3,200	3,100	3,200	25,600	21,700	32,000
NC	3,700	3,700	2,800	358,900	244,200	240,800
OK	3,500	3,300	3,200	63,000	42,900	67,200
SC	3,900	3,100	3,400	265,200	148,800	217,600
TX	3,300	3,270	3,600	834,900	506,850	586,800
VA	3,350	3,700	1,800	80,400	44,400	32,400
US	3,426	3,421	3,311	5,162,400	3,691,650	4,155,600

Canola: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
ID [1]		15.0	19.5		14.5	18.4
MN	23.0	13.0	46.0	22.0	12.5	45.0
MT	7.5	6.5	17.5	7.4	6.5	17.4
ND	910.0	730.0	1,280.0	895.0	725.0	1,270.0
OK [1]		42.0	60.0		37.0	56.0
OR [1]		4.9	6.0		4.4	5.7
Oth Sts [2]	70.5	15.6	19.8	64.6	14.1	18.5
US	1,011.0	827.0	1,448.8	989.0	814.0	1,431.0
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
ID [1]		1,700	1,800		24,650	33,120
MN	1,600	1,700	1,530	35,200	21,250	68,850
MT	1,910	1,660	1,730	14,134	10,790	30,102
ND	1,460	1,840	1,720	1,306,700	1,334,000	2,184,400
OK [1]		1,300	1,600		48,100	89,600
OR [1]		2,550	2,450		11,220	13,965
Oth Sts [2]	1,378	1,711	1,671	89,030	24,120	30,910
US	1,461	1,811	1,713	1,445,064	1,474,130	2,450,947

[1] Beginning in 2009, ID, OK, and OR are published individually.
[2] For 2008, Other States include CO, ID, KS, MI, OK, OR, and WA. Beginning in 2009, Other States include CO, KS, and WA.

Sunflower: Area Planted and Harvested by Type, State, and United States, 2008-2010

Varietal Types And State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Oil						
CA [1]		34.0	27.0		33.5	27.0
CO	170.0	70.0	95.0	143.0	68.0	92.0
KS	220.0	150.0	110.0	205.0	140.0	105.0
MN	75.0	45.0	55.0	73.0	44.0	51.0
NE	45.0	27.0	25.0	43.0	26.0	24.0
ND	960.0	770.0	700.0	930.0	760.0	685.0
OK [1]		13.0	11.0		12.5	10.5
SD	550.0	520.0	410.0	545.0	510.0	400.0
TX	65.0	69.0	30.0	54.0	59.0	28.0
Oth Sts [2]	78.0			69.0		
US	2,163.0	1,698.0	1,463.0	2,062.0	1,653.0	1,422.5
Non-Oil						
CA [1]		8.0	7.0		8.0	7.0
CO	24.0	21.0	37.0	19.0	19.0	35.0
KS	21.0	18.0	29.0	19.0	15.0	28.0
MN	40.0	26.0	33.0	39.0	20.0	31.0
NE	19.0	25.0	37.0	18.0	21.0	34.0
ND	155.0	115.0	185.0	150.0	108.0	177.0
OK [1]		3.0	1.5		2.5	1.3
SD	50.0	50.0	100.0	48.0	48.0	95.0
TX	36.0	66.0	59.0	33.0	59.0	43.0
Oth Sts [2]	8.5			8.0		
US	353.5	332.0	488.5	334.0	300.5	451.3
All						
CA [1]		42.0	34.0		41.5	34.0
CO	194.0	91.0	132.0	162.0	87.0	127.0
KS	241.0	168.0	139.0	224.0	155.0	133.0
MN	115.0	71.0	88.0	112.0	64.0	82.0
NE	64.0	52.0	62.0	61.0	47.0	58.0
ND	1,115.0	885.0	885.0	1,080.0	868.0	862.0
OK [1]		16.0	12.5		15.0	11.8
SD	600.0	570.0	510.0	593.0	558.0	495.0
TX	101.0	135.0	89.0	87.0	118.0	71.0
Oth Sts [2]	86.5			77.0		
US	2,516.5	2,030.0	1,951.5	2,396.0	1,953.5	1,873.8

[1] Beginning in 2009, CA and OK are published individually.
[2] For 2008, Other States include CA, IL, MI, MO, MT, OK, WI, and WY. Beginning in 2009, Other States is discontinued.

Sunflower: Yield and Production by Type, State, and United States, 2008-2010

Varietal Types And State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
Oil						
CA [1]		1,200	1,150		40,200	31,050
CO	900	1,320	1,350	128,700	89,760	124,200
KS	1,240	1,580	1,380	254,200	221,200	144,900
MN	1,550	1,400	1,500	113,150	61,600	76,500
NE	1,300	1,200	1,350	55,900	31,200	32,400
ND	1,430	1,520	1,460	1,329,900	1,155,200	1,000,100
OK [1]		1,100	1,500		13,750	15,750
SD	1,780	1,800	1,540	970,100	918,000	616,000
TX	1,100	900	1,200	59,400	53,100	33,600
Oth Sts [2]	1,191			82,160		
US	1,452	1,563	1,458	2,993,510	2,584,010	2,074,500
Non-Oil						
CA [1]		1,350	1,350		10,800	9,450
CO	1,300	1,700	1,250	24,700	32,300	43,750
KS	1,300	1,600	1,470	24,700	24,000	41,160
MN	1,300	1,250	1,300	50,700	25,000	40,300
NE	1,500	1,500	1,500	27,000	31,500	51,000
ND	1,210	1,500	1,440	181,500	162,000	254,880
OK [1]		1,500	1,100		3,750	1,430
SD	1,650	1,800	1,650	79,200	86,400	156,750
TX	1,000	1,300	1,450	33,000	76,700	62,350
Oth Sts [2]	1,066			8,530		
US	1,285	1,506	1,465	429,330	452,450	661,070
All						
CA [1]		1,229	1,191		51,000	40,500
CO	947	1,403	1,322	153,400	122,060	167,950
KS	1,245	1,582	1,399	278,900	245,200	186,060
MN	1,463	1,353	1,424	163,850	86,600	116,800
NE	1,359	1,334	1,438	82,900	62,700	83,400
ND	1,399	1,518	1,456	1,511,400	1,317,200	1,254,980
OK [1]		1,167	1,456		17,500	17,180
SD	1,769	1,800	1,561	1,049,300	1,004,400	772,750
TX	1,062	1,100	1,351	92,400	129,800	95,950
Oth Sts [2]	1,178			90,690		
US	1,429	1,554	1,460	3,422,840	3,036,460	2,735,570

[1] Beginning in 2009, CA and OK are published individually.
[2] For 2008, Other States include CA, IL, MI, MO, MT, OK, WI, and WY. Beginning in 2009, Other States is discontinued.

Soybeans for Beans: Area Planted and Harvested
by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	360	440	350	350	430	345
AR	3,300	3,420	3,190	3,250	3,270	3,150
DE	195	185	175	193	183	173
FL	32	37	25	29	34	23
GA	430	470	270	415	440	260
IL	9,200	9,400	9,100	9,120	9,350	9,050
IN	5,450	5,450	5,350	5,430	5,440	5,330
IA	9,750	9,600	9,800	9,670	9,530	9,730
KS	3,300	3,700	4,300	3,250	3,650	4,250
KY	1,390	1,430	1,400	1,380	1,420	1,390
LA	1,050	1,020	1,030	950	940	1,020
MD	495	485	470	485	475	465
MI	1,900	2,000	2,050	1,890	1,990	2,040
MN	7,050	7,200	7,400	6,970	7,120	7,310
MS	2,000	2,160	2,000	1,960	2,030	1,980
MO	5,200	5,350	5,150	5,030	5,300	5,070
NE	4,900	4,800	5,150	4,860	4,760	5,100
NJ	92	89	94	90	87	92
NY	230	255	280	226	254	279
NC	1,690	1,800	1,580	1,670	1,750	1,550
ND	3,800	3,900	4,100	3,760	3,870	4,070
OH	4,500	4,550	4,600	4,480	4,530	4,590
OK	400	405	500	360	390	475
PA	435	450	500	430	445	495
SC	540	590	465	530	565	455
SD	4,100	4,250	4,200	4,060	4,190	4,140
TN	1,490	1,570	1,450	1,460	1,530	1,410
TX	230	215	205	205	190	185
VA	580	580	560	570	570	540
WV	19	20	20	18	19	19
WI	1,610	1,630	1,640	1,590	1,620	1,630
US	75,718	77,451	77,404	74,681	76,372	76,616

Soybeans for Beans: Yield and Production
by State and United States, 2008-2010

State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	35.0	40.0	26.0	12,250	17,200	8,970
AR	38.0	37.5	35.0	123,500	122,625	110,250
DE	27.5	42.0	32.0	5,308	7,686	5,536
FL	38.0	38.0	30.0	1,102	1,292	690
GA	31.0	36.0	26.0	12,865	15,840	6,760
IL	47.0	46.0	51.5	428,640	430,100	466,075
IN	45.0	49.0	48.5	244,350	266,560	258,505
IA	46.5	51.0	51.0	449,655	486,030	496,230
KS	37.0	44.0	32.5	120,250	160,600	138,125
KY	34.5	48.0	34.0	47,610	68,160	47,260
LA	33.0	39.0	41.0	31,350	36,660	41,820
MD	30.0	42.0	34.0	14,550	19,950	15,810
MI	37.0	40.0	43.5	69,930	79,600	88,740
MN	38.0	40.0	45.0	264,860	284,800	328,950
MS	40.0	38.0	38.5	78,400	77,140	76,230
MO	38.0	43.5	41.5	191,140	230,550	210,405
NE	46.5	54.5	52.5	225,990	259,420	267,750
NJ	30.0	42.0	24.0	2,700	3,654	2,208
NY	46.0	43.0	48.0	10,396	10,922	13,392
NC	33.0	34.0	26.0	55,110	59,500	40,300
ND	28.0	30.0	34.0	105,280	116,100	138,380
OH	36.0	49.0	48.0	161,280	221,970	220,320
OK	25.0	31.0	25.0	9,000	12,090	11,875
PA	40.0	46.0	42.0	17,200	20,470	20,790
SC	32.0	24.5	23.0	16,960	13,843	10,465
SD	34.0	42.0	38.0	138,040	175,980	157,320
TN	34.0	45.0	31.0	49,640	68,850	43,710
TX	24.5	25.0	30.0	5,023	4,750	5,550
VA	32.0	37.0	26.0	18,240	21,090	14,040
WV	41.0	41.0	30.0	738	779	570
WI	35.0	40.0	50.5	55,650	64,800	82,315
US	39.7	44.0	43.5	2,967,007	3,359,011	3,329,341

Soybeans: Objective Yield Data

The National Agricultural Statistics Service conducted an objective yield survey in 11 soybean producing States during 2010. 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.

Soybeans: Pods with Beans per 18 Square Feet, Selected States, 2006-2010

State	Month	2006	2007	2008	2009	2010
		Number	*Number*	*Number*	*Number*	*Number*
AR [1]	Sep					
	Oct	1,645	1,621	1,569	1,785	1,591
	Nov	1,655	1,665	1,723	1,794	1,805
	Final	1,667	1,690	1,715	1,865	1,833
IL	Sep	1,860	1,800	1,621	1,610	1,970
	Oct	1,890	1,796	1,893	1,672	2,090
	Nov	1,923	1,818	1,801	1,676	2,096
	Final	1,923	1,831	1,829	1,687	2,096
IN	Sep	1,764	1,667	1,608	1,516	1,878
	Oct	1,893	1,660	1,577	1,525	1,852
	Nov	1,909	1,628	1,648	1,583	1,879
	Final	1,909	1,641	1,659	1,594	1,879
IA	Sep	1,688	1,787	1,758	1,858	2,009
	Oct	1,758	1,917	1,732	1,878	2,046
	Nov	1,760	1,933	1,770	1,868	2,054
	Final	1,760	1,932	1,775	1,879	2,054
KS	Sep	1,466	1,605	1,346	1,627	1,402
	Oct	1,509	1,524	1,487	1,759	1,392
	Nov	1,581	1,608	1,581	1,784	1,427
	Final	1,581	1,609	1,629	1,768	1,429
MN	Sep	1,500	1,558	1,466	1,456	1,679
	Oct	1,586	1,589	1,493	1,542	1,741
	Nov	1,568	1,588	1,470	1,611	1,783
	Final	1,568	1,588	1,472	1,581	1,783
MO	Sep	1,673	1,566	1,538	1,856	1,924
	Oct	1,746	1,579	1,473	1,983	1,899
	Nov	1,738	1,685	1,673	2,083	1,986
	Final	1,735	1,697	1,690	2,122	1,993
NE	Sep	1,699	1,876	1,692	1,793	1,906
	Oct	1,801	2,042	1,766	1,878	2,109
	Nov	1,784	2,088	1,857	1,868	2,121
	Final	1,766	2,084	1,857	1,868	2,121
ND	Sep	1,127	1,323	1,261	1,208	1,375
	Oct	1,241	1,445	1,261	1,236	1,416
	Nov	1,260	1,500	1,405	1,317	1,510
	Final	1,260	1,497	1,405	1,318	1,510
OH	Sep	1,868	1,892	1,942	1,846	1,991
	Oct	1,895	1,850	1,755	1,769	2,012
	Nov	1,835	1,909	1,618	1,757	2,022
	Final	1,866	1,909	1,616	1,712	2,022
SD	Sep	1,255	1,476	1,425	1,513	1,527
	Oct	1,345	1,492	1,465	1,642	1,622
	Nov	1,316	1,510	1,492	1,683	1,605
	Final	1,312	1,510	1,492	1,682	1,605

[1] September data not available due to plant immaturity.

Flaxseed: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
MN	3	3	4	3	3	4
MT	9	11	15	8	10	15
ND	335	295	390	323	293	388
SD	7	8	12	6	8	11
US	354	317	421	340	314	418
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
MN	23.0	21.0	14.0	69	63	56
MT	9.0	16.0	17.0	72	160	255
ND	17.0	24.0	22.0	5,491	7,032	8,536
SD	14.0	21.0	19.0	84	168	209
US	16.8	23.6	21.7	5,716	7,423	9,056

Safflower: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CA	105.0	59.0	56.0	104.0	58.0	55.5
MT	29.0	31.0	28.0	28.0	30.5	27.0
ND [1]			16.0			15.5
UT [1]			32.0			31.0
Oth Sts [2]	68.0	85.0	43.0	63.0	77.0	38.7
US	202.0	175.0	175.0	195.0	165.5	167.7
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
CA	2,400	2,450	2,250	249,600	142,100	124,875
MT	600	770	850	16,800	23,485	22,950
ND [1]			850			13,175
UT [1]			740			22,940
Oth Sts [2]	699	992	966	44,033	76,385	37,395
US	1,592	1,462	1,320	310,433	241,970	221,335

[1] Beginning in 2010, ND and UT are published individually.
[2] For 2008, Other States include AZ, CO, ID, ND, SD, and UT. For 2009, Other States include CO, ID, ND, SD, and UT. Beginning in 2010, Other States include CO, ID, and SD.

Other Oilseeds: Area Planted, Harvested, Yield, and Production by Crop, United States, 2008-2010

Crop	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Rapeseed	0.2	1.0	2.3	0.2	0.9	2.2
Mustard Seed	79.5	51.5	50.5	71.5	49.8	48.1
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
Rapeseed	1,500	1,700	1,891	300	1,530	4,160
Mustard Seed	577	991	870	41,255	49,364	41,861

Cotton: Area Planted and Harvested by Type, State, and United States, 2008-2010

Type and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Upland						
AL	290.0	255.0	340.0	286.0	248.0	337.0
AZ	135.0	145.0	195.0	133.0	144.0	193.0
AR	620.0	520.0	545.0	615.0	500.0	540.0
CA	120.0	71.0	124.0	117.0	70.0	123.0
FL	67.0	82.0	92.0	65.0	78.0	89.0
GA	940.0	1,000.0	1,330.0	920.0	990.0	1,320.0
KS	35.0	38.0	51.0	25.0	34.0	49.0
LA	300.0	230.0	255.0	234.0	225.0	250.0
MS	365.0	305.0	420.0	360.0	290.0	415.0
MO	306.0	272.0	310.0	303.0	260.0	308.0
NM	38.0	31.1	47.0	35.0	29.5	46.0
NC	430.0	375.0	550.0	428.0	370.0	545.0
OK	170.0	205.0	285.0	155.0	195.0	270.0
SC	135.0	115.0	202.0	134.0	114.0	201.0
TN	285.0	300.0	390.0	280.0	280.0	387.0
TX	5,000.0	5,000.0	5,550.0	3,250.0	3,500.0	5,350.0
VA	61.0	64.0	83.0	60.0	63.0	82.0
US	9,297.0	9,008.1	10,769.0	7,400.0	7,390.5	10,505.0
Amer-Pima						
AZ	0.8	1.6	2.5	0.8	1.6	2.5
CA	155.0	119.0	182.0	151.0	116.0	180.0
NM	2.6	2.8	2.7	1.9	2.8	2.7
TX	15.6	18.0	17.0	15.0	17.8	16.5
US	174.0	141.4	204.2	168.7	138.2	201.7
All						
AL	290.0	255.0	340.0	286.0	248.0	337.0
AZ	135.8	146.6	197.5	133.8	145.6	195.5
AR	620.0	520.0	545.0	615.0	500.0	540.0
CA	275.0	190.0	306.0	268.0	186.0	303.0
FL	67.0	82.0	92.0	65.0	78.0	89.0
GA	940.0	1,000.0	1,330.0	920.0	990.0	1,320.0
KS	35.0	38.0	51.0	25.0	34.0	49.0
LA	300.0	230.0	255.0	234.0	225.0	250.0
MS	365.0	305.0	420.0	360.0	290.0	415.0
MO	306.0	272.0	310.0	303.0	260.0	308.0
NM	40.6	33.9	49.7	36.9	32.3	48.7
NC	430.0	375.0	550.0	428.0	370.0	545.0
OK	170.0	205.0	285.0	155.0	195.0	270.0
SC	135.0	115.0	202.0	134.0	114.0	201.0
TN	285.0	300.0	390.0	280.0	280.0	387.0
TX	5,015.6	5,018.0	5,567.0	3,265.0	3,517.8	5,366.5
VA	61.0	64.0	83.0	60.0	63.0	82.0
US	9,471.0	9,149.5	10,973.2	7,568.7	7,528.7	10,706.7

Cotton: Yield and Production by Type, State, and United States, 2008-2010

Type and State	Yield			Production		
	2008	2009	2010	2008	2009	2010 [1]
	Pounds	*Pounds*	*Pounds*	*1,000 Bales* [2]	*1,000 Bales* [2]	*1,000 Bales* [2]
Upland						
AL	787	668	684	469.0	345.0	480.0
AZ	1,462	1,477	1,467	405.0	443.0	590.0
AR	1,012	818	1,049	1,296.0	852.0	1,180.0
CA	1,506	1,646	1,639	367.0	240.0	420.0
FL	916	723	809	124.0	117.5	150.0
GA	835	902	811	1,600.0	1,860.0	2,230.0
KS	653	748	784	34.0	53.0	80.0
LA	576	745	864	281.0	349.0	450.0
MS	911	687	983	683.0	415.0	850.0
MO	1,106	927	1,068	698.0	502.0	685.0
NM	974	1,172	1,096	71.0	72.0	105.0
NC	847	990	854	755.0	763.0	970.0
OK	811	785	738	262.0	319.0	415.0
SC	881	872	872	246.0	207.0	365.0
TN	909	843	843	530.0	492.0	680.0
TX	657	634	722	4,450.0	4,620.0	8,050.0
VA	908	1,052	685	113.5	138.1	117.0
US	803	766	814	12,384.5	11,787.6	17,817.0
Amer-Pima						
AZ	480	1,170	864	0.8	3.9	4.5
CA	1,281	1,494	1,216	403.0	361.0	456.0
NM	758	686	889	3.0	4.0	5.0
TX	768	836	931	24.0	31.0	32.0
US	1,226	1,389	1,184	430.8	399.9	497.5
All						
AL	787	668	684	469.0	345.0	480.0
AZ	1,456	1,473	1,460	405.8	446.9	594.5
AR	1,012	818	1,049	1,296.0	852.0	1,180.0
CA	1,379	1,551	1,388	770.0	601.0	876.0
FL	916	723	809	124.0	117.5	150.0
GA	835	902	811	1,600.0	1,860.0	2,230.0
KS	653	748	784	34.0	53.0	80.0
LA	576	745	864	281.0	349.0	450.0
MS	911	687	983	683.0	415.0	850.0
MO	1,106	927	1,068	698.0	502.0	685.0
NM	963	1,129	1,084	74.0	76.0	110.0
NC	847	990	854	755.0	763.0	970.0
OK	811	785	738	262.0	319.0	415.0
SC	881	872	872	246.0	207.0	365.0
TN	909	843	843	530.0	492.0	680.0
TX	658	635	723	4,474.0	4,651.0	8,082.0
VA	908	1,052	685	113.5	138.1	117.0
US	813	777	821	12,815.3	12,187.5	18,314.5

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

Cottonseed: Production by State and United States, 2008-2010

State	Production		
	2008	2009	2010 [1]
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
AL	139.0	114.0	158.0
AZ	140.3	161.4	210.0
AR	443.0	294.0	408.0
CA	280.0	275.0	349.0
FL	32.6	34.5	44.0
GA	508.0	539.1	670.0
KS	12.7	19.0	29.0
LA	89.0	108.0	143.0
MS	230.0	134.0	286.0
MO	240.0	192.5	239.0
NM	25.0	25.4	37.0
NC	231.0	244.6	304.0
OK	90.5	108.4	147.0
SC	88.1	64.3	118.0
TN	169.0	157.9	222.0
TX	1,547.1	1,634.0	2,791.0
VA	35.0	42.7	36.0
US	4,300.3	4,148.8	6,191.0

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

Tobacco: Area Harvested, Yield, and Production
by State and United States, 2008-2010

State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*
CT	2,600	1,900	2,550	1,352	1,277	1,649
GA	16,000	13,800	11,400	2,100	2,030	2,400
KY	87,800	88,700	85,200	2,345	2,333	2,133
MA	690	390	950	1,403	1,500	1,691
MO [1]	1,500			2,240		
NC	174,300	177,400	168,300	2,240	2,389	2,095
OH	3,400	3,400	2,500	2,050	2,000	2,050
PA	7,900	8,200	8,500	2,232	2,276	2,349
SC	19,000	18,500	16,000	2,100	2,100	2,250
TN	21,800	21,600	22,300	2,403	2,313	2,051
VA	19,500	20,150	19,750	2,357	2,309	2,299
US	354,490	354,040	337,450	2,258	2,323	2,133

	Production		
	2008	2009	2010
	1,000 Pounds	*1,000 Pounds*	*1,000 Pounds*
CT	3,516	2,426	4,205
GA	33,600	28,014	27,360
KY	205,850	206,900	181,760
MA	968	585	1,606
MO [1]	3,360		
NC	390,360	423,856	352,625
OH	6,970	6,800	5,125
PA	17,630	18,660	19,965
SC	39,900	38,850	36,000
TN	52,380	49,960	45,740
VA	45,970	46,530	45,400
US	800,504	822,581	719,786

[1] Estimates discontinued in 2009.

Tobacco: Area Harvested by Class, Type, State, and United States, 2008-2010

Class and Type	Area Harvested		
	2008	2009	2010
	Acres	*Acres*	*Acres*
Class 1, Flue-cured (11-14)			
GA	16,000	13,800	11,400
NC	171,000	174,000	166,000
SC	19,000	18,500	16,000
VA	17,000	17,500	17,500
US	223,000	223,800	210,900
Class 2, Fire-cured (21-23)			
KY	10,900	9,100	8,800
TN	7,200	6,400	6,200
VA	500	650	650
US	18,600	16,150	15,650
Class 3, Air-cured			
Class 3A, Light			
Air-cured			
Type 31, Burley			
KY	70,000	75,000	72,000
MO [1]	1,500		
NC	3,300	3,400	2,300
OH	3,400	3,400	2,500
PA	4,300	4,100	4,200
TN	13,000	14,000	15,000
VA	2,000	2,000	1,600
US	97,500	101,900	97,600
Type 32, Southern MD Belt			
PA	1,800	2,100	2,200
Total Light Air-cured (31-32)	99,300	104,000	99,800
Class 3B, Dark			
Air-cured (35-37)			
KY	6,900	4,600	4,400
TN	1,600	1,200	1,100
US	8,500	5,800	5,500
Class 4, Cigar Filler			
Type 41, PA Seedleaf			
PA	1,800	2,000	2,100
Class 5, Cigar Binder			
Type 51, CT Valley			
Broadleaf			
CT	1,700	1,100	1,900
MA	500	300	850
US	2,200	1,400	2,750
Class 6, Cigar Wrapper			
Type 61, CT Valley			
Shade-grown			
CT	900	800	650
MA	190	90	100
US	1,090	890	750
All Cigar Types			
Total 41-61	5,090	4,290	5,600
All Tobacco	354,490	354,040	337,450

[1] Estimates discontinued in 2009.

Tobacco: Yield and Production by Class, Type, State, and United States, 2008-2010

Class and Type	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
Class 1, Flue-cured (11-14)						
GA	2,100	2,030	2,400	33,600	28,014	27,360
NC	2,250	2,400	2,100	384,750	417,600	348,600
SC	2,100	2,100	2,250	39,900	38,850	36,000
VA	2,410	2,340	2,350	40,970	40,950	41,125
US	2,239	2,348	2,148	499,220	525,414	453,085
Class 2, Fire-cured (21-23)						
KY	3,500	3,500	3,300	38,150	31,850	29,040
TN	3,200	3,100	2,900	23,040	19,840	17,980
VA	2,000	2,000	1,900	1,000	1,300	1,235
US	3,344	3,281	3,083	62,190	52,990	48,255
Class 3, Air-cured						
Class 3A, Light Air-cured						
Type 31, Burley						
KY	2,100	2,150	1,950	147,000	161,250	140,400
MO [1]	2,240			3,360		
NC	1,700	1,840	1,750	5,610	6,256	4,025
OH	2,050	2,000	2,050	6,970	6,800	5,125
PA	2,300	2,300	2,400	9,890	9,430	10,080
TN	1,900	1,920	1,660	24,700	26,880	24,900
VA	2,000	2,140	1,900	4,000	4,280	3,040
US	2,067	2,109	1,922	201,530	214,896	187,570
Type 32, Southern MD Belt						
PA	2,100	2,300	2,250	3,780	4,830	4,950
Total Light Air-cured (31-32)	2,068	2,113	1,929	205,310	219,726	192,520
Class 3B, Dark Air-cured (35-37)						
KY	3,000	3,000	2,800	20,700	13,800	12,320
TN	2,900	2,700	2,600	4,640	3,240	2,860
US	2,981	2,938	2,760	25,340	17,040	15,180
Class 4, Cigar Filler						
Type 41, PA Seedleaf						
PA	2,200	2,200	2,350	3,960	4,400	4,935
Class 5, Cigar Binder						
Type 51, CT Valley Broadleaf						
CT	1,380	1,260	1,700	2,346	1,386	3,230
MA	1,460	1,620	1,720	730	486	1,462
US	1,398	1,337	1,706	3,076	1,872	4,692
Class 6, Cigar Wrapper						
Type 61, CT Valley Shade-grown						
CT	1,300	1,300	1,500	1,170	1,040	975
MA	1,250	1,100	1,440	238	99	144
US	1,292	1,280	1,492	1,408	1,139	1,119
All Cigar Types						
Total 41-61	1,659	1,728	1,919	8,444	7,411	10,746
All Tobacco	2,258	2,323	2,133	800,504	822,581	719,786

[1] Estimates discontinued in 2009.

Sugarbeets: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010 [1]

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CA	26.0	25.3	25.1	25.3	25.2	25.1
CO	33.8	35.1	28.9	28.6	35.0	27.9
ID	131.0	164.0	171.0	116.0	163.0	170.0
MI	137.0	138.0	147.0	136.0	136.0	147.0
MN	440.0	464.0	449.0	399.0	449.0	441.0
MT	31.7	38.4	42.6	30.7	33.6	42.5
NE	45.2	53.0	50.0	37.3	52.6	47.5
ND	208.0	225.0	217.0	197.0	218.0	214.0
OR	6.7	10.6	10.3	5.9	10.5	10.3
WA [2]	1.6			1.6		
WY	29.7	32.4	30.5	27.1	25.6	30.4
US	1,090.7	1,185.8	1,171.4	1,004.5	1,148.5	1,155.7
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Tons	*Tons*	*Tons*	*1,000 Tons*	*1,000 Tons*	*1,000 Tons*
CA	41.6	43.9	40.0	1,052	1,106	1,004
CO	26.5	27.5	29.5	758	963	823
ID	31.2	34.3	31.0	3,619	5,591	5,270
MI	28.7	24.4	26.0	3,903	3,318	3,822
MN	24.7	23.7	26.7	9,855	10,641	11,775
MT	26.8	29.8	29.5	823	1,001	1,254
NE	22.6	24.6	23.8	843	1,294	1,131
ND	25.9	22.0	26.5	5,102	4,796	5,671
OR	33.1	37.6	36.3	195	395	374
WA [2]	41.9			67		
WY	24.5	26.5	27.0	664	678	821
US	26.8	25.9	27.6	26,881	29,783	31,945

[1] Relates to year of intended harvest in all States except CA. In CA, relates to year of intended harvest for fall planted beets in central CA and to year of planting for overwintered beets in central and southern CA.
[2] Estimates discontinued in 2009.

Sugarcane: Area Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Harvested			Yield [1]		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Tons*	*Tons*	*Tons*
For Sugar						
FL	384.0	370.0	374.0	32.9	35.9	36.7
HI	20.4	20.3	15.7	69.7	65.6	76.3
LA	380.0	390.0	390.0	28.3	32.2	29.0
TX	37.2	36.7	49.0	35.5	36.0	33.0
US	821.6	817.0	828.7	31.8	34.9	33.6
For Seed						
FL	17.0	17.0	18.0	36.5	38.6	37.2
HI	2.4	1.9	1.5	30.0	26.3	30.0
LA	25.0	35.0	30.0	28.3	32.2	29.0
TX	2.0	3.0	3.0	35.5	35.0	33.0
US	46.4	56.9	52.5	31.7	34.1	32.1
For Sugar and Seed						
FL	401.0	387.0	392.0	33.1	36.0	36.7
HI	22.8	22.2	17.2	65.5	62.3	72.3
LA	405.0	425.0	420.0	28.3	32.2	29.0
TX	39.2	39.7	52.0	35.5	35.9	33.0
US	868.0	873.9	881.2	31.8	34.8	33.5

	Production [1]		
	2008	2009	2010
	1,000 Tons	*1,000 Tons*	*1,000 Tons*
For Sugar			
FL	12,634	13,283	13,726
HI	1,422	1,332	1,198
LA	10,754	12,558	11,310
TX	1,321	1,321	1,617
US	26,131	28,494	27,851
For Seed			
FL	621	656	670
HI	72	50	45
LA	708	1,127	870
TX	71	105	99
US	1,472	1,938	1,684
For Sugar and Seed			
FL	13,255	13,939	14,396
HI	1,494	1,382	1,243
LA	11,462	13,685	12,180
TX	1,392	1,426	1,716
US	27,603	30,432	29,535

[1] Net tons.

Dry Edible Beans: Area Planted and Harvested by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Large Lima - CA	15.5	15.9	17.5	15.5	15.3	17.3
Baby Lima - CA	11.7	15.2	12.2	11.7	14.6	12.2
Navy						
ID	3.2	3.6	5.4	3.2	3.6	5.4
MI	62.0	52.0	70.0	60.5	51.1	70.0
MN	58.0	48.6	65.2	56.2	45.5	62.0
NE			1.2			0.9
ND	123.0	86.0	132.0	118.0	82.0	128.0
SD	3.4	3.6	3.3	3.3	3.3	3.1
WA			1.4			1.4
WY	1.0	1.1	1.0	0.9	1.0	0.9
Total	250.6	194.9	279.5	242.1	186.5	271.7
Great Northern						
ID	2.6	4.1	3.9	2.5	4.0	3.9
NE	64.3	41.0	67.0	59.7	36.4	58.8
ND	6.7	8.0	5.6	6.5	7.2	5.3
WY	2.5	0.8	2.0	2.4	0.7	1.9
Total	76.1	53.9	78.5	71.1	48.3	69.9
Small White						
ID		0.6	0.4		0.6	0.4
OR		1.0	0.9		1.0	0.9
WA		1.5	1.4		1.5	1.4
Total		3.1	2.7		3.1	2.7
Pinto						
AZ [2]		6.3	6.0		6.1	5.9
CO	36.0	43.0	57.0	34.0	41.0	55.0
ID	20.5	33.6	41.0	20.2	33.3	40.6
KS	5.4	7.9	9.0	5.0	7.5	8.8
MI	1.8	4.0	4.1	1.7	3.9	4.1
MN	15.7	19.0	24.9	15.2	18.0	23.8
MT	8.6	9.6	12.5	7.2	9.2	11.8
NE	51.2	68.5	83.0	47.3	60.5	78.2
NM	8.5	12.5	13.8	8.5	12.4	13.8
ND	446.0	439.0	530.0	433.0	419.0	509.0
OR	0.7	0.8	1.5	0.7	0.8	1.4
SD	1.7	2.4	3.5	1.6	2.4	2.6
UT [3]	1.2			1.2		
WA	7.0	12.1	13.5	7.0	12.1	13.5
WY	25.0	31.6	42.9	24.3	28.4	41.2
Total	629.3	690.3	842.7	606.9	654.6	809.7

[1] Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Estimates began in 2009.
[3] Estimates discontinued in 2009.

Dry Edible Beans: Yield and Production by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Yield per Acre [2]			Production [2]		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
Large Lima - CA	2,050	2,610	2,310	317	400	399
Baby Lima - CA	2,040	2,410	2,490	239	352	304
Navy						
ID	2,470	2,330	2,460	79	84	133
MI	1,920	1,910	1,840	1,162	976	1,290
MN	2,000	2,000	2,000	1,124	906	1,240
NE			2,110			19
ND	1,770	1,540	1,530	2,087	1,263	1,958
SD	2,100	2,600	2,300	69	86	71
WA			2,710			38
WY	2,330	1,740	1,890	21	17	17
Total	1,876	1,787	1,754	4,542	3,332	4,766
Great Northern						
ID	2,360	2,350	2,330	59	94	91
NE	2,290	2,140	2,020	1,369	779	1,186
ND	1,690	1,570	1,530	110	113	81
WY	2,500	1,800	2,370	60	13	45
Total	2,248	2,068	2,007	1,598	999	1,403
Small White						
ID		2,170	2,250		13	9
OR		2,300	2,740		23	25
WA		2,330	2,640		35	37
Total		2,290	2,630		71	71
Pinto						
AZ [3]		2,300	1,800		140	106
CO	1,460	1,530	1,880	496	628	1,034
ID	2,300	2,350	2,360	465	783	958
KS	2,100	2,800	2,600	105	210	229
MI	1,880	1,620	1,900	32	63	78
MN	1,800	1,500	1,300	274	270	309
MT	2,420	2,440	2,330	174	224	275
NE	2,270	2,160	2,110	1,075	1,305	1,650
NM	2,300	2,220	2,330	196	275	322
ND	1,540	1,460	1,480	6,660	6,106	7,534
OR	2,100	2,410	2,000	15	19	28
SD	2,500	2,600	2,400	40	62	62
UT [4]	580			7		
WA	2,290	2,150	2,440	160	260	330
WY	2,300	2,000	2,180	558	569	899
Total	1,690	1,667	1,706	10,257	10,914	13,814

[1] Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Clean basis.
[3] Estimates began in 2009.
[4] Estimates discontinued in 2009.

Dry Edible Beans: Area Planted and Harvested by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Light Red Kidney						
CA	2.0	2.4	1.0	2.0	2.4	1.0
CO	8.0	9.0	6.0	7.0	8.0	5.0
ID	1.4	2.1	1.7	1.4	2.1	1.7
MI	9.5	9.1	9.0	9.3	9.0	9.0
MN	14.2	14.0	18.2	13.7	13.2	16.9
NE	13.1	13.0	10.7	12.9	11.2	9.4
NY	7.2	5.7	5.5	7.0	5.5	5.4
OR	0.9	1.0	0.5	0.9	1.0	0.5
WA			0.5			0.5
Total	56.3	56.3	53.1	54.2	52.4	49.4
Dark Red Kidney						
CA	0.6	0.4	0.8	0.6	0.4	0.8
ID	0.9	2.1	2.0	0.9	2.1	2.0
MI	2.5	2.0	2.9	2.4	1.9	2.9
MN	35.0	36.0	33.5	33.8	33.2	30.8
NY	1.7	1.8	1.6	1.7	1.8	1.6
ND	1.4	1.5	0.9	1.3	1.2	0.8
OR	0.4	0.3	0.6	0.4	0.3	0.6
WA	1.8			1.8		
WI [2]	6.5	6.4	6.2	6.4	6.4	6.2
Total	50.8	50.5	48.5	49.3	47.3	45.7
Pink						
ID	6.3	6.9	9.9	6.2	6.8	9.9
MN	8.6	6.5	6.0	8.4	6.1	5.8
ND	12.5	11.0	12.5	12.4	10.9	11.9
OR			0.5			0.5
WA	3.2	3.2	4.1	3.2	3.2	4.1
Total	30.6	27.6	33.0	30.2	27.0	32.2
Small Red						
ID	9.8	7.2	9.1	9.7	7.1	9.1
MI	22.4	21.1	9.3	21.8	20.7	9.3
MN	1.6	1.6	1.3	1.5	1.5	1.3
ND	6.0	2.5	1.2	5.9	2.3	1.1
WA	2.5	2.7	2.0	2.5	2.7	2.0
Total	42.3	35.1	22.9	41.4	34.3	22.8
Cranberry						
CA	1.3	1.0		1.3	1.0	
ID	0.6	0.6	0.6	0.6	0.6	0.6
MI	7.2	3.9	3.8	7.0	3.8	3.8
Total	9.1	5.5	4.4	8.9	5.4	4.4

[1] Missing data are in included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Includes Light Red Kidney to avoid disclosure of individual operations.

Dry Edible Beans: Yield and Production by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Yield per Acre [2]			Production [2]		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
Light Red Kidney						
CA	1,300	1,750	2,000	26	42	20
CO	1,660	2,000	2,060	116	160	103
ID	2,360	2,430	2,180	33	51	37
MI	1,260	1,540	1,700	117	139	153
MN	2,000	2,100	2,100	274	277	355
NE	2,300	2,020	1,900	297	226	179
NY	2,010	930	1,780	141	51	96
OR	2,100	2,130	1,820	19	21	9
WA			2,800			14
Total	1,887	1,845	1,955	1,023	967	966
Dark Red Kidney						
CA	1,330	2,250	1,500	8	9	12
ID	1,890	2,000	2,250	17	42	45
MI	1,210	1,160	1,100	29	22	32
MN	2,100	1,800	1,800	710	593	554
NY	2,290	1,720	2,060	39	31	33
ND	1,540	1,580	1,880	20	19	15
OR	2,100	2,330	1,530	8	7	9
WA	1,390			25		
WI [3]	2,130	1,980	2,150	136	127	133
Total	2,012	1,797	1,823	992	850	833
Pink						
ID	2,260	2,500	2,230	140	170	221
MN	1,700	1,700	1,600	143	104	93
ND	1,700	1,380	1,330	211	150	158
OR			1,870			9
WA	1,970	2,280	2,560	63	73	105
Total	1,844	1,841	1,820	557	497	586
Small Red						
ID	2,220	2,480	2,410	215	176	219
MI	1,950	1,950	1,860	425	404	173
MN	1,950	1,500	1,500	29	23	20
ND	1,440	1,520	1,550	85	35	17
WA	2,480	2,410	2,450	62	65	49
Total	1,971	2,050	2,096	816	703	478
Cranberry						
CA	1,620	1,800		21	18	
ID	2,000	1,830	1,500	12	11	9
MI	1,540	1,450	1,500	108	55	57
Total	1,584	1,556	1,500	141	84	66

[1] Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Clean basis.
[3] Includes Light Red Kidney to avoid disclosure of individual operations.

Dry Edible Beans: Area Planted and Harvested by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Black						
CA			0.6			0.6
ID	1.7	3.1	5.2	1.7	3.1	5.0
MI	91.0	102.0	128.0	89.0	99.1	127.0
MN	12.6	20.8	31.2	12.2	19.2	30.0
NE	3.1	4.0	5.9	3.0	3.5	5.6
NY	7.4	7.7	6.7	7.4	7.6	6.7
ND	53.5	46.0	101.0	53.0	43.0	98.0
OR	0.6	1.2	1.2	0.6	1.2	1.2
WA	2.0	2.6	4.2	2.0	2.6	4.2
Total	171.9	187.4	284.0	168.9	179.3	278.3
Blackeye						
AZ [2]		2.6	2.0		2.6	2.0
CA	7.1	12.4	13.2	7.1	12.4	13.1
TX	22.2	33.3	19.5	20.2	30.4	17.6
Total	29.3	48.3	34.7	27.3	45.4	32.7
Small chickpeas (garbanzo, smaller than 20/64 in.)						
ID	4.3	10.5	16.0	4.2	10.4	15.9
MT	0.9	1.9		0.9	1.9	
ND	4.0	2.6	2.0	3.3	2.4	1.9
SD	0.9	1.1		0.9	1.1	
WA	1.6		3.7	1.6		3.7
Oth Sts [3]			3.4			3.0
Total	11.7	16.1	25.1	10.9	15.8	24.5
Large chickpeas (garbanzo, larger than 20/64 in.)						
CA	6.4	14.5	11.2	6.3	14.0	11.0
ID	26.7	22.0	37.0	26.4	21.8	36.7
MT	1.7	0.4		1.7	0.4	
ND	5.3	10.6	14.0	5.1	9.4	13.3
OR	0.7	0.4	0.6	0.7	0.4	0.6
SD	1.5	1.0		1.5	1.0	
WA	29.5	31.1	51.0	29.5	31.1	51.0
Oth Sts [3]			7.1			7.0
Total	71.8	80.0	120.9	71.2	78.1	119.6

[1] Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Estimates began in 2009.
[3] Other States include Montana and South Dakota.

Dry Edible Beans: Yield and Production by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Yield per Acre [2]			Production [2]		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
Black						
CA			2,000			12
ID	2,240	2,230	2,180	38	69	109
MI	1,900	1,790	1,810	1,691	1,770	2,304
MN	1,650	1,500	1,400	201	288	420
NE	2,300	2,260	2,200	69	79	123
NY	1,800	1,280	1,880	133	97	126
ND	1,380	1,420	1,480	731	610	1,450
OR	2,300	2,580	2,400	14	31	29
WA	2,300	2,540	2,100	46	66	88
Total	1,731	1,679	1,675	2,923	3,010	4,661
Blackeye						
AZ [3]		2,000	1,950		52	39
CA	1,760	2,610	2,530	125	324	331
TX	1,330	1,300	1,220	269	395	215
Total	1,443	1,698	1,789	394	771	585
Small chickpeas (garbanzo, smaller than 20/64 in.)						
ID	1,070	1,310	1,300	45	136	207
MT	1,350	860		12	16	
ND	1,330	1,500	1,740	44	36	33
SD	900	1,300		8	14	
WA	1,250		1,380	20		51
Oth Sts [4]			1,800			54
Total	1,183	1,278	1,408	129	202	345
Large chickpeas (garbanzo, larger than 20/64 in.)						
CA	1,840	2,030	2,460	116	284	271
ID	1,200	1,280	1,230	317	279	451
MT	320	600		5	2	
ND	1,470	1,680	1,630	75	158	217
OR	1,300	1,500	1,200	9	6	7
SD	1,400	1,300		21	13	
WA	1,510	1,610	1,100	446	500	560
Oth Sts [4]			1,260			88
Total	1,389	1,590	1,333	989	1,242	1,594

[1] Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Clean basis.
[3] Estimates began in 2009.
[4] Other States include Montana and South Dakota.

Dry Edible Beans: Area Planted and Harvested by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Chickpeas, All (Garbanzo)						
CA	6.4	14.5	11.2	6.3	14.0	11.0
ID	31.0	32.5	53.0	30.6	32.2	52.6
MT	2.6	2.3	6.3	2.6	2.3	5.9
ND	9.3	13.2	16.0	8.4	11.8	15.2
OR	0.7	0.4	0.6	0.7	0.4	0.6
SD	2.4	2.1	4.2	2.4	2.1	4.1
WA	31.1	31.1	54.7	31.1	31.1	54.7
Total	83.5	96.1	146.0	82.1	93.9	144.1
Other						
AZ [2]		6.6	5.0		6.5	5.0
CA	7.4	9.2	7.0	7.4	8.9	7.0
CO	4.0	5.0	7.0	3.0	4.0	6.0
ID	2.0	3.6	2.8	2.0	3.5	2.8
KS	0.6	0.6	0.5	0.5	0.5	0.2
MI	3.6	5.9	8.9	3.3	5.5	8.9
MN	4.3	3.5	4.7	4.0	3.3	4.4
NE	3.3	3.5	2.2	3.1	3.4	2.1
NM	0.8			0.8		
NY	0.7	0.8	1.2	0.7	0.7	1.2
ND	1.6	2.8	0.8	1.5	2.6	0.7
OR	1.5	1.7	1.3	1.4	1.6	1.2
SD	1.0	2.2	1.5	1.0	2.1	1.5
TX	1.8	3.7	1.5	1.6	3.3	1.4
WA	2.4	6.8	4.2	2.4	6.8	4.2
WY	3.0	4.0	3.1	2.9	3.9	3.0
Total	38.0	59.9	51.7	35.6	56.6	49.6

[1] Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Estimates began in 2009.

Dry Edible Beans: Yield and Production by Commercial Class, State, and Total, 2008-2010 [1]

Class and State	Yield per Acre [2]			Production [2]		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
Chickpeas, All (Garbanzo)						
CA	1,840	2,030	2,460	116	284	271
ID	1,180	1,290	1,250	362	415	658
MT	650	780	1,420	17	18	84
ND	1,420	1,640	1,640	119	194	250
OR	1,290	1,500	1,170	9	6	7
SD	1,210	1,290	1,410	29	27	58
WA	1,500	1,610	1,120	466	500	611
Total	1,362	1,538	1,346	1,118	1,444	1,939
Other						
AZ [3]		2,000	1,960		130	98
CA	1,460	1,640	1,610	108	146	113
CO	1,600	1,500	1,950	48	60	117
ID	2,100	2,060	2,040	42	72	57
KS	2,100	2,800	2,600	11	14	5
MI	1,300	1,470	1,600	43	81	143
MN	1,830	1,800	1,600	73	59	71
NE	2,420	2,120	1,710	75	72	36
NM	2,250			18		
NY	1,570	2,000	2,250	11	14	27
ND	1,670	1,380	1,430	25	36	10
OR	2,080	2,530	2,750	29	40	33
SD	1,500	2,700	2,600	15	57	39
TX	875	909	970	14	30	14
WA	2,620	2,070	2,480	63	141	104
WY	2,280	2,070	2,100	66	81	63
Total	1,801	1,825	1,875	641	1,033	930

[1] Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.
[2] Clean basis.
[3] Estimates began in 2009.

Dry Edible Beans: Area Planted and Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ [1]		15.5	13.0		15.2	12.9
CA	52.0	71.0	63.5	51.9	69.0	63.0
CO	48.0	57.0	70.0	44.0	53.0	66.0
ID	80.0	100.0	135.0	79.0	99.0	134.0
KS	6.0	8.5	9.5	5.5	8.0	9.0
MI	200.0	200.0	236.0	195.0	195.0	235.0
MN	150.0	150.0	185.0	145.0	140.0	175.0
MT	11.2	11.9	18.8	9.8	11.5	17.7
NE	135.0	130.0	170.0	126.0	115.0	155.0
NM	9.3	12.5	13.8	9.3	12.4	13.8
NY	17.0	16.0	15.0	16.8	15.6	14.9
ND	660.0	610.0	800.0	640.0	580.0	770.0
OR	4.8	6.4	7.1	4.7	6.3	6.9
SD	8.5	10.3	12.5	8.3	9.9	11.3
TX	24.0	37.0	21.0	21.8	33.7	19.0
UT [2]	1.2			1.2		
WA	50.0	60.0	86.0	50.0	60.0	86.0
WI	6.5	6.4	6.2	6.4	6.4	6.2
WY	31.5	37.5	49.0	30.5	34.0	47.0
US	1,495.0	1,540.0	1,911.4	1,445.2	1,464.0	1,842.7
	Yield per Acre [3]			Production [3]		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
AZ [1]		2,120	1,880		322	243
CA	1,850	2,280	2,320	960	1,575	1,462
CO	1,500	1,600	1,900	660	848	1,254
ID	1,850	2,000	1,900	1,462	1,980	2,546
KS	2,100	2,800	2,600	116	224	234
MI	1,850	1,800	1,800	3,607	3,510	4,230
MN	1,950	1,800	1,750	2,828	2,520	3,062
MT	1,950	2,100	2,030	191	242	359
NE	2,290	2,140	2,060	2,885	2,461	3,193
NM	2,300	2,220	2,330	214	275	322
NY	1,930	1,240	1,890	324	193	282
ND	1,570	1,470	1,490	10,048	8,526	11,473
OR	2,000	2,330	2,160	94	147	149
SD	1,840	2,340	2,040	153	232	230
TX	1,300	1,260	1,210	283	425	229
UT [2]	580			7		
WA	1,770	1,900	1,600	885	1,140	1,376
WI	2,130	1,980	2,150	136	127	133
WY	2,310	2,000	2,180	705	680	1,024
US	1,768	1,737	1,726	25,558	25,427	31,801

[1] Estimates began in 2009.
[2] Estimates discontinued in 2009.
[3] Clean basis.

Lentils: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
ID	38.0	53.0	55.0	37.0	52.0	54.0
MT	83.0	122.0	260.0	79.0	116.0	247.0
ND	95.0	165.0	265.0	90.0	163.0	255.0
WA	55.0	75.0	78.0	55.0	75.0	78.0
US	271.0	415.0	658.0	261.0	406.0	634.0
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
ID	950	1,250	950	352	650	513
MT	770	1,380	1,360	608	1,601	3,359
ND	920	1,560	1,540	828	2,543	3,927
WA	1,100	1,400	1,100	605	1,050	858
US	917	1,440	1,365	2,393	5,844	8,657

Wrinkled Seed Peas: Production by State and United States, 2008-2010

State	Production		
	2008	2009	2010
	1,000 Cwt	*1,000 Cwt*	*1,000 Cwt*
ID	160	180	190
WA	420	694	390
US	580	874	580

Dry Edible Peas: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010 [1]

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
ID	37.0	42.0	31.0	36.0	41.0	30.0
MT	245.0	240.0	220.0	231.0	226.0	207.0
ND	520.0	490.0	430.0	500.0	480.0	400.0
OR	5.5	6.3	7.0	5.3	5.9	6.4
WA	75.0	85.0	68.0	75.0	85.0	68.0
US	882.5	863.3	756.0	847.3	837.9	711.4
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
ID	1,500	1,900	1,600	540	779	480
MT	1,080	1,330	2,000	2,495	3,006	4,140
ND	1,580	2,400	2,030	7,900	11,520	8,120
OR	2,550	2,240	2,950	135	132	189
WA	1,600	2,000	1,900	1,200	1,700	1,292
US	1,448	2,045	1,999	12,270	17,137	14,221

[1] Excludes both wrinkled seed peas and Austrian winter peas.

Austrian Winter Peas: Area Planted, Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
ID	5.0	8.0	11.0	4.0	6.0	9.0
MT	10.0	10.0	16.0	3.0	6.0	7.0
OR	2.5	2.5	4.2	1.0	1.7	1.9
US	17.5	20.5	31.2	8.0	13.7	17.9
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Pounds	*Pounds*	*Pounds*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
ID	1,400	1,600	1,100	56	96	99
MT	960	930	1,570	29	56	110
OR	1,850	1,760	1,460	19	30	28
US	1,300	1,328	1,666	104	182	237

Potatoes: Area Planted, Harvested, Yield, and Production by Seasonal Group, State, and United States, 2008-2010

Seasonal Group and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Winter						
CA [1]	11.0	9.0		11.0	8.7	
Spring						
AZ	3.5	4.0	3.7	3.5	4.0	3.7
CA [1]	15.4	17.8	27.1	15.4	17.5	27.0
FL	28.5	32.6	33.2	27.9	28.9	31.8
Hastings	17.4	20.0	21.5	17.0	16.5	20.3
Other FL	11.1	12.6	11.7	10.9	12.4	11.5
NC	14.5	16.0	16.0	14.0	15.0	15.0
TX	8.4	8.8	8.8	8.0	8.3	8.4
Total	70.3	79.2	88.8	68.8	73.7	85.9
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Cwt	*Cwt*	*Cwt*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
Winter						
CA	230	245		2,530	2,132	
Spring						
AZ	300	280	280	1,050	1,120	1,036
CA [1]	450	410	405	6,930	7,175	10,935
FL	285	266	250	7,952	7,700	7,950
Hastings	285	260	250	4,845	4,290	5,075
Other FL	285	275	250	3,107	3,410	2,875
NC	180	225	195	2,520	3,375	2,925
TX	210	235	235	1,680	1,951	1,974
Total	293	289	289	20,132	21,321	24,820

See footnote(s) at end of table.

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Potatoes: Area Planted and Harvested by Seasonal Group, State, and United States, 2008-2010 (continued)

Seasonal Group and State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Summer						
AL [2]	1.3			1.2		
CA [1]	3.6	3.4		3.6	3.4	
CO	4.6	4.0	4.1	4.4	3.9	4.0
DE	1.7	1.7	1.6	1.7	1.6	1.6
IL	5.5	5.4	5.8	5.3	5.2	5.6
KS	5.0	5.0	4.5	4.8	4.8	4.4
MD	2.5	2.4	2.1	2.5	2.3	2.1
MO	7.2	7.3	7.3	6.5	7.1	7.2
NJ	2.0	2.1	2.1	2.0	2.1	2.1
TX	8.0	5.9	4.8	7.4	5.4	4.5
VA	5.8	6.0	5.8	5.7	5.9	5.6
Total	47.2	43.2	38.1	45.1	41.7	37.1
Fall						
CA	8.4	8.0	6.0	8.4	8.0	6.0
CO	57.0	56.0	55.5	56.9	55.2	55.2
ID	305.0	320.0	295.0	304.0	319.0	294.0
10 SW Co	15.0	19.0	16.0	15.0	19.0	16.0
Other ID	290.0	301.0	279.0	289.0	300.0	278.0
ME	56.0	56.0	55.0	54.7	55.5	54.8
MA	2.8	3.5	3.8	2.7	3.4	3.8
MI	43.0	45.0	44.0	42.5	43.5	43.5
MN	50.0	47.0	45.0	48.0	45.0	42.0
MT	10.9	11.2	11.5	10.5	9.7	11.3
NE	19.5	20.0	19.0	19.4	19.9	18.6
NV	5.8	5.1	7.2	5.8	5.1	7.2
NM	5.9	6.5	6.2	5.9	6.4	6.2
NY	18.0	17.1	16.2	17.8	16.5	16.0
ND	82.0	83.0	84.0	81.0	75.0	80.0
OH	2.5	2.3	2.2	2.1	2.1	2.1
OR	35.3	37.0	35.5	35.3	37.0	35.5
Malheur [1]	2.8			2.8		
Other OR [1]	32.5			32.5		
PA	10.0	10.0	9.5	9.5	9.5	9.0
RI	0.5	0.5	0.6	0.5	0.4	0.6
WA	155.0	145.0	135.0	155.0	143.0	134.0
WI	63.5	63.5	62.5	62.0	63.0	61.5
Total	931.1	936.7	893.7	922.0	917.2	881.3
US	1,059.6	1,068.1	1,020.6	1,046.9	1,041.3	1,004.3

See footnote(s) at end of table.

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Potatoes: Yield and Production by Seasonal Group, State, and United States, 2008-2010

Seasonal Group and State	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Cwt	*Cwt*	*Cwt*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
Summer						
AL [2]	170			204		
CA [1]	360	405		1,296	1,377	
CO	370	410	390	1,628	1,599	1,560
DE	250	300	275	425	480	440
IL	395	385	350	2,094	2,002	1,960
KS	320	360	335	1,536	1,728	1,474
MD	300	320	340	750	736	714
MO	190	275	300	1,235	1,953	2,160
NJ	230	260	245	460	546	515
TX	395	460	390	2,923	2,484	1,755
VA	220	240	170	1,254	1,416	952
Total	306	343	311	13,805	14,321	11,530
Fall						
CA	470	495	380	3,948	3,960	2,280
CO	385	400	390	21,907	22,080	21,528
ID	383	415	389	116,475	132,500	114,440
10 SW Co	540	500	550	8,100	9,500	8,800
Other ID	375	410	380	108,375	123,000	105,640
ME	270	275	290	14,769	15,263	15,892
MA	260	260	285	702	884	1,083
MI	350	360	360	14,875	15,660	15,660
MN	425	460	405	20,400	20,700	17,010
MT	330	340	325	3,465	3,298	3,673
NE	425	440	415	8,245	8,756	7,719
NV	410	470	385	2,378	2,397	2,772
NM	390	400	400	2,301	2,560	2,480
NY	320	300	320	5,696	4,950	5,120
ND	280	255	275	22,680	19,125	22,000
OH	325	335	290	683	704	609
OR	529	580	565	18,676	21,460	20,058
Malheur [1]	460			1,288		
Other OR [1]	535			17,388		
PA	265	310	245	2,518	2,945	2,205
RI	280	230	275	140	92	165
WA	600	610	610	93,000	87,230	81,740
WI	415	460	395	25,730	28,980	24,293
Total	411	429	409	378,588	393,544	360,727
US	396	414	395	415,055	431,318	397,077

[1] Beginning in 2010, winter and summer estimates included in spring total for California.
[2] Estimates discontinued in 2009.

Potatoes: Area Planted and Harvested by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL [1]	1.3			1.2		
AZ	3.5	4.0	3.7	3.5	4.0	3.7
CA	38.4	38.2	33.1	38.4	37.6	33.0
CO	61.6	60.0	59.6	61.3	59.1	59.2
DE	1.7	1.7	1.6	1.7	1.6	1.6
FL	28.5	32.6	33.2	27.9	28.9	31.8
ID	305.0	320.0	295.0	304.0	319.0	294.0
IL	5.5	5.4	5.8	5.3	5.2	5.6
KS	5.0	5.0	4.5	4.8	4.8	4.4
ME	56.0	56.0	55.0	54.7	55.5	54.8
MD	2.5	2.4	2.1	2.5	2.3	2.1
MA	2.8	3.5	3.8	2.7	3.4	3.8
MI	43.0	45.0	44.0	42.5	43.5	43.5
MN	50.0	47.0	45.0	48.0	45.0	42.0
MO	7.2	7.3	7.3	6.5	7.1	7.2
MT	10.9	11.2	11.5	10.5	9.7	11.3
NE	19.5	20.0	19.0	19.4	19.9	18.6
NV	5.8	5.1	7.2	5.8	5.1	7.2
NJ	2.0	2.1	2.1	2.0	2.1	2.1
NM	5.9	6.5	6.2	5.9	6.4	6.2
NY	18.0	17.1	16.2	17.8	16.5	16.0
NC	14.5	16.0	16.0	14.0	15.0	15.0
ND	82.0	83.0	84.0	81.0	75.0	80.0
OH	2.5	2.3	2.2	2.1	2.1	2.1
OR	35.3	37.0	35.5	35.3	37.0	35.5
PA	10.0	10.0	9.5	9.5	9.5	9.0
RI	0.5	0.5	0.6	0.5	0.4	0.6
TX	16.4	14.7	13.6	15.4	13.7	12.9
VA	5.8	6.0	5.8	5.7	5.9	5.6
WA	155.0	145.0	135.0	155.0	143.0	134.0
WI	63.5	63.5	62.5	62.0	63.0	61.5
US	1,059.6	1,068.1	1,020.6	1,046.9	1,041.3	1,004.3

See footnote(s) at end of table.

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Potatoes: Yield and Production by State and United States, 2008-2010

State	Yield [2]			Production		
	2008	2009	2010	2008	2009	2010
	Cwt	*Cwt*	*Cwt*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
AL [1]	170			204		
AZ	300	280	280	1,050	1,120	1,036
CA	383	389	400	14,704	14,644	13,215
CO	384	401	390	23,535	23,679	23,088
DE	250	300	275	425	480	440
FL	285	266	250	7,952	7,700	7,950
ID	383	415	389	116,475	132,500	114,440
IL	395	385	350	2,094	2,002	1,960
KS	320	360	335	1,536	1,728	1,474
ME	270	275	290	14,769	15,263	15,892
MD	300	320	340	750	736	714
MA	260	260	285	702	884	1,083
MI	350	360	360	14,875	15,660	15,660
MN	425	460	405	20,400	20,700	17,010
MO	190	275	300	1,235	1,953	2,160
MT	330	340	325	3,465	3,298	3,673
NE	425	440	415	8,245	8,756	7,719
NV	410	470	385	2,378	2,397	2,772
NJ	230	260	245	460	546	515
NM	390	400	400	2,301	2,560	2,480
NY	320	300	320	5,696	4,950	5,120
NC	180	225	195	2,520	3,375	2,925
ND	280	255	275	22,680	19,125	22,000
OH	325	335	290	683	704	609
OR	529	580	565	18,676	21,460	20,058
PA	265	310	245	2,518	2,945	2,205
RI	280	230	275	140	92	165
TX	299	324	289	4,603	4,435	3,729
VA	220	240	170	1,254	1,416	952
WA	600	610	610	93,000	87,230	81,740
WI	415	460	395	25,730	28,980	24,293
US	396	414	395	415,055	431,318	397,077

[1] Estimates discontinued in 2009.
[2] Derived.

Sweet Potatoes: Area Planted and Harvested, Yield, and Production by State and United States, 2008-2010

State	Area Planted			Area Harvested		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	2.6	2.6	3.3	2.5	2.3	3.2
AR [1]		3.0	3.1		2.5	3.0
CA	14.8	17.4	18.0	14.8	17.4	18.0
FL [1]		3.3	3.5		3.2	3.4
LA	15.0	14.0	13.5	11.0	12.0	13.0
MS	20.0	20.0	21.0	19.5	11.0	20.0
NJ	1.2	1.2	1.3	1.2	1.2	1.3
NC	47.0	47.0	55.0	46.0	46.0	54.0
SC [2]	0.6			0.5		
TX	1.7	1.4	1.1	1.5	1.3	1.0
VA [2]	0.3			0.3		
US	103.2	109.9	119.8	97.3	96.9	116.9
	Yield			Production		
	2008	2009	2010	2008	2009	2010
	Cwt	*Cwt*	*Cwt*	*1,000 Cwt*	*1,000 Cwt*	*1,000 Cwt*
AL	175	170	150	438	391	480
AR [1]		185	160		463	480
CA	295	340	355	4,366	5,916	6,390
FL [1]		110	130		352	442
LA	100	135	190	1,100	1,620	2,470
MS	172	115	180	3,354	1,265	3,600
NJ	125	110	110	150	132	143
NC	190	200	180	8,740	9,200	9,720
SC [2]	110			55		
TX	140	100	120	210	130	120
VA [2]	100			30		
US	190	201	204	18,443	19,469	23,845

[1] Estimates began in 2009.
[2] Estimates discontinued in 2009.

Mint Oil: Area Harvested, Yield, and Production
by Crop, State, and United States, 2008-2010

Crop and State	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*Pounds*	*Pounds*	*Pounds*
Peppermint						
CA [1]		4.0	3.7		90	85
ID	14.0	16.3	15.5	100	100	100
IN	6.5	8.0	10.0	45	54	60
MI	0.8	0.6	0.7	45	60	61
OR	19.0	21.0	21.5	88	86	88
WA	16.0	16.5	16.0	120	117	110
WI	3.7	3.4	3.9	48	54	52
US	60.0	69.8	71.3	92	91	89
Spearmint						
ID	1.2	1.2	1.0	135	120	115
IN	1.4	1.5	1.8	58	57	78
MI	1.5	1.6	1.6	60	65	70
OR	2.0	1.9	1.5	120	140	130
WA	13.3	13.8	12.1	135	150	143
Native	8.2	8.5	7.7	141	155	137
Scotch	5.1	5.3	4.4	125	142	153
WI	1.0	0.5	0.6	30	56	43
US	20.4	20.5	18.6	118	132	125

	Production		
	2008	2009	2010
	1,000 Pounds	*1,000 Pounds*	*1,000 Pounds*
Peppermint			
CA [1]		360	315
ID	1,400	1,630	1,550
IN	293	432	600
MI	36	36	43
OR	1,672	1,806	1,892
WA	1,920	1,931	1,760
WI	178	184	203
US	5,499	6,379	6,363
Spearmint			
ID	162	144	115
IN	81	86	140
MI	90	104	112
OR	240	266	195
WA	1,796	2,070	1,730
Native	1,158	1,318	1,055
Scotch	638	752	675
WI	30	28	26
US	2,399	2,698	2,318

[1] Estimates began in 2009.

Hops: Area Harvested and Yield by Variety, State, and United States, 2008-2010 [1]

State and Variety	Area Harvested			Yield		
	2008	2009	2010	2008	2009	2010
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*
ID						
Total [2]	3,933	4,030	2,331	1,841	1,943	2,129
OR						
Cascade	76	152	122	1,068	1,741	1,680
Golding	135			1,307		
Millennium	343	344		2,179	2,552	
Mt. Hood	186	158	188	1,552	1,671	1,640
Nugget	2,135	1,773	1,356	1,758	2,548	2,119
Sterling	95	101	87	1,667	1,684	1,644
Super Galena [R]		177	134		2,563	2,421
Willamette	2,593	2,469	1,452	1,539	1,561	1,535
Other Varieties	807	934	1,283	995	1,601	1,711
Total	6,370	6,108	4,622	1,569	1,948	1,791
WA						
Apollo [R]	698	747	827	2,229	2,941	2,778
Bravo [R]	222	335	414	2,340	2,397	2,566
Cascade	2,073	2,019	1,728	1,781	2,120	1,905
Centennial	253	298	357	1,452	1,490	1,791
Chelan	739	762		2,178	2,680	
Chinook	285	384	443	1,775	1,819	1,963
Citra [TM]		98	113		836	1,930
Cluster	420	501	392	2,038	2,370	2,060
Columbus/Tomahawk [R]	4,891	4,858	3,401	2,585	2,790	2,350
Galena	2,584	2,412	1,920	1,826	1,852	1,810
Glacier	56	70	61	1,795	2,093	1,943
Golding	38	42		1,385	826	
Millennium	716	557	555	2,440	2,465	2,185
Mt. Hood	29	96	62	1,572	1,570	1,211
Northern Brewer		92	94		753	1,270
Nugget	1,086	1,028	829	2,068	2,060	1,808
Simcoe	129	183	237	1,758	2,137	1,698
Super Galena [R]	793	839	886	2,104	3,186	2,622
Willamette	4,664	2,719	1,734	1,351	1,455	1,350
YCR4 - Palisade [R]	307	351	373	2,091	2,756	2,431
YCR5 - Warrior [R]	394	301	296	1,846	2,110	1,778
Zeus	6,779	6,544	4,440	2,618	3,387	2,678
Other Varieties	3,439	4,352	5,174	1,576	2,417	1,968
Total	30,595	29,588	24,336	2,072	2,533	2,147
U.S. [3]						
Total	40,898	39,726	31,289	1,971	2,383	2,093

[1] Missing data are included in "Other Varieties" to avoid disclosure of individual operations or no data were reported.
[R] Registered
[TM] Trademark
[2] Only State totals published for Idaho to avoid disclosure of individual operations.
[3] Strung acreage left unharvested in 2009 totaled 1,030 acres.

Hops: Production by Variety, State, and United States, 2008-2010 [1]

State and Variety	Production		
	2008	2009	2010
	1,000 Pounds	*1,000 Pounds*	*1,000 Pounds*
ID			
Total [2]	7,239.8	7,829.1	4,962.6
OR			
Cascade	81.2	264.6	205.0
Golding	176.4		
Millennium	747.4	877.9	
Mt. Hood	288.6	264.0	308.3
Nugget	3,753.2	4,517.1	2,873.2
Sterling	158.4	170.1	143.0
Super Galena [R]		453.7	324.4
Willamette	3,989.6	3,853.9	2,228.3
Other Varieties	802.8	1,495.4	2,195.4
Total	9,997.6	11,896.7	8,277.6
WA			
Apollo [R]	1,555.8	2,196.9	2,297.4
Bravo [R]	519.5	803.0	1,062.3
Cascade	3,692.0	4,280.3	3,291.8
Centennial	367.4	444.0	639.4
Chelan	1,609.5	2,042.2	
Chinook	505.9	698.5	869.6
Citra [TM]		81.9	218.1
Cluster	856.0	1,187.4	807.5
Columbus/Tomahawk [R]	12,643.2	13,553.8	7,992.4
Galena	4,718.4	4,467.0	3,475.2
Glacier	100.5	146.5	118.5
Golding	52.6	34.7	
Millennium	1,747.0	1,373.0	1,212.7
Mt. Hood	45.6	150.7	75.1
Northern Brewer		69.3	119.4
Nugget	2,245.8	2,117.7	1,498.8
Simcoe	226.8	391.1	402.4
Super Galena [R]	1,668.5	2,673.1	2,323.1
Willamette	6,301.1	3,956.1	2,340.9
YCR4 - Palisade [R]	641.9	967.4	906.8
YCR5 - Warrior [R]	727.3	635.1	526.3
Zeus	17,747.4	22,164.5	11,890.3
Other Varieties	5,420.5	10,517.9	10,184.4
Total	63,392.7	74,952.1	52,252.4
U.S. [3]			
Total	80,630.1	94,677.9	65,492.6

[1] Missing data are included in "Other Varieties" to avoid disclosure of individual operations or no data were reported.
[R] Registered
[TM] Trademark
[2] Only State totals published for Idaho to avoid disclosure of individual operations.
[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.

Maple Syrup: Taps, Yield, and Production
by State and United States, 2008-2010 [1]

State	Number of Taps			Yield per Tap			Production		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
	1,000 Taps	*1,000 Taps*	*1,000 Taps*	*Gallons*	*Gallons*	*Gallons*	*1,000 Gallons*	*1,000 Gallons*	*1,000 Gallons*
CT	75	71	75	0.253	0.183	0.120	19	13	9
ME	1,440	1,470	1,430	0.167	0.269	0.217	240	395	310
MA	250	230	250	0.260	0.200	0.116	65	46	29
MI	405	450	490	0.259	0.256	0.167	105	115	82
NH	395	385	420	0.241	0.244	0.207	95	94	87
NY	1,445	1,830	1,903	0.227	0.240	0.164	328	439	312
OH	350	375	385	0.286	0.240	0.169	100	90	65
PA	475	464	465	0.211	0.198	0.116	100	92	54
VT	2,870	3,030	3,200	0.247	0.304	0.278	710	920	890
WI	620	670	650	0.242	0.299	0.180	150	200	117
US	8,325	8,975	9,268	0.230	0.268	0.211	1,912	2,404	1,955

[1] Estimates for 2010 are carried forward from the June 2010 Crop Production. Any revisions will appear in the June 2011 Crop Production.

Coffee: Area Harvested, Yield, and Production,
Hawaii and Puerto Rico, 2008-2010

State	Area Harvested			Yield			Production [1]		
	2008-09	2009-10	2010-11	2008-09	2009-10	2010-11	2008-09	2009-10	2010-11
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
HI	6,300	6,300	6,300	1,380	1,380	1,250	8,700	8,700	7,900
PR	33,000	38,000	38,000	405	240	240	13,300	9,000	9,000

[1] Parchment basis.

Taro: Area in Crop and Production,
Hawaii, 2008-2010 [1]

State	Area in Crop			Yield			Production		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 Pounds*	*1,000 Pounds*	*1,000 Pounds*
HI	390	445	475				4,300	4,000	3,900

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

Alaska: Area Planted and Harvested, Yield, and Production, 2008-2010 [1]

State	Area Planted for All Purposes			Area Harvested		
	2008	2009	2010	2008	2009	2010
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Oats	1,700	1,700	1,900	500	900	800
Barley	4,100	4,800	4,400	3,400	4,400	4,200
All Hay [2]				18,000	20,000	20,000
Potatoes	800	780	760	780	740	750
	Yield			Production		
	2008	2009	2010	2008	2009	2010
Oats, Bu	26.0	41.1	60.0	13,000	37,000	48,000
Barley, Bu	29.1	41.6	44.0	99,000	183,000	185,000
All Hay, Tons	1.11	1.15	1.20	20,000	23,000	24,000
Potatoes, Cwt	173	185	200	135,000	137,000	150,000

[1] Estimates are provided to meet special needs of crop and livestock production statistics users. Estimates are excluded from commodity data tables.
[2] Area planted not estimated.

Crop Summary: Area Planted and Harvested, United States, 2009-2010
(Domestic Units) [1]

Crop	Area Planted		Area Harvested	
	2009	2010	2009	2010
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
Grains & Hay				
Barley	3,567.0	2,872.0	3,113.0	2,465.0
Corn for Grain [2]	86,382.0	88,192.0	79,490.0	81,446.0
Corn for Silage			5,605.0	5,567.0
Hay, All			59,775.0	59,862.0
Alfalfa			21,247.0	19,956.0
All Other			38,528.0	39,906.0
Oats	3,404.0	3,138.0	1,379.0	1,263.0
Proso Millet	350.0	390.0	265.0	363.0
Rice	3,135.0	3,636.0	3,103.0	3,615.0
Rye	1,241.0	1,211.0	252.0	265.0
Sorghum for Grain [2]	6,633.0	5,404.0	5,520.0	4,808.0
Sorghum for Silage			254.0	273.0
Wheat, All	59,168.0	53,603.0	49,893.0	47,637.0
Winter	43,346.0	37,335.0	34,510.0	31,749.0
Durum	2,554.0	2,570.0	2,428.0	2,529.0
Other Spring	13,268.0	13,698.0	12,955.0	13,359.0
Oilseeds				
Canola	827.0	1,448.8	814.0	1,431.0
Cottonseed [3]				
Flaxseed	317.0	421.0	314.0	418.0
Mustard Seed	51.5	50.5	49.8	48.1
Peanuts	1,116.0	1,288.0	1,079.0	1,255.0
Rapeseed	1.0	2.3	0.9	2.2
Safflower	175.0	175.0	165.5	167.7
Soybeans for Beans	77,451.0	77,404.0	76,372.0	76,616.0
Sunflower	2,030.0	1,951.5	1,953.5	1,873.8
Cotton, Tobacco & Sugar Crops				
Cotton, All	9,149.5	10,973.2	7,528.7	10,706.7
Upland	9,008.1	10,769.0	7,390.5	10,505.0
Amer-Pima	141.4	204.2	138.2	201.7
Sugarbeets	1,185.8	1,171.4	1,148.5	1,155.7
Sugarcane			873.9	881.2
Tobacco			354.0	337.5
Dry Beans, Peas & Lentils				
Austrian Winter Peas	20.5	31.2	13.7	17.9
Dry Edible Beans	1,540.0	1,911.4	1,464.0	1,842.7
Dry Edible Peas	863.3	756.0	837.9	711.4
Lentils	415.0	658.0	406.0	634.0
Wrinkled Seed Peas [3]				
Potatoes & Misc.				
Coffee (HI)			6.3	6.3
Hops			39.7	31.3
Peppermint Oil			69.8	71.3
Potatoes, All	1,068.1	1,020.6	1,041.3	1,004.3
Winter	9.0		8.7	
Spring	79.2	88.8	73.7	85.9
Summer	43.2	38.1	41.7	37.1
Fall	936.7	893.7	917.2	881.3
Spearmint Oil			20.5	18.6
Sweet Potatoes	109.9	119.8	96.9	116.9
Taro (HI) [4]			0.4	0.5

[1] Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year.
[2] Area planted for all purposes.
[3] Acreage is not estimated.
[4] Area is total acres in crop, not harvested acreage.

Crop Summary: Yield and Production, United States, 2009-2010
(Domestic Units) [1]

Crop	Units	Yield		Production	
		2009	2010	2009	2010
				1,000	*1,000*
Grains & Hay					
Barley	Bu	73.0	73.1	227,323	180,268
Corn for Grain	"	164.7	152.8	13,091,862	12,446,865
Corn for Silage	Tons	19.3	19.3	108,209	107,314
Hay, All	"	2.47	2.43	147,700	145,556
Alfalfa	"	3.35	3.40	71,072	67,903
All Other	"	1.99	1.95	76,628	77,653
Oats	Bu	67.5	64.3	93,081	81,190
Proso Millet	"	33.5	31.8	8,875	11,535
Rice [2]	Cwt	7,085	6,725	219,850	243,104
Rye	Bu	27.8	28.0	6,993	7,431
Sorghum for Grain	"	69.4	71.8	382,983	345,395
Sorghum for Silage	Tons	14.5	12.5	3,680	3,420
Wheat, All	Bu	44.5	46.4	2,218,061	2,208,391
Winter	"	44.2	46.8	1,524,608	1,485,236
Durum	"	44.9	42.4	109,042	107,180
Other Spring	"	45.1	46.1	584,411	615,975
Oilseeds					
Canola	Lbs	1,811	1,713	1,474,130	2,450,947
Cottonseed [3]	Tons			4,148.8	6,191.0
Flaxseed	Bu	23.6	21.7	7,423	9,056
Mustard Seed	Lbs	991	870	49,364	41,861
Peanuts	"	3,421	3,311	3,691,650	4,155,600
Rapeseed	"	1,700	1,891	1,530	4,160
Safflower	"	1,462	1,320	241,970	221,335
Soybeans for Beans	Bu	44.0	43.5	3,359,011	3,329,341
Sunflower	Lbs	1,554	1,460	3,036,460	2,735,570
Cotton, Tobacco & Sugar Crops					
Cotton, All [2]	Bales	777	821	12,187.5	18,314.5
Upland [2]	"	766	814	11,787.6	17,817.0
Amer-Pima [2]	"	1,389	1,184	399.9	497.5
Sugarbeets	Tons	25.9	27.6	29,783	31,945
Sugarcane	"	34.8	33.5	30,432	29,535
Tobacco	Lbs	2,323	2,133	822,581	719,786
Dry Beans, Peas & Lentils					
Austrian Winter Peas [2]	Cwt	1,328	1,666	182	237
Dry Edible Beans [2]	"	1,737	1,726	25,427	31,801
Dry Edible Peas [2]	"	2,045	1,999	17,137	14,221
Lentils [2]	"	1,440	1,365	5,844	8,657
Wrinkled Seed Peas [3]	"			874	580
Potatoes & Misc.					
Coffee (HI)	Lbs	1,380	1,250	8,700	7,900
Hops	"	2,383	2,093	94,677.9	65,492.6
Peppermint Oil	"	91	89	6,379	6,363
Potatoes, All	Cwt	414	395	431,318	397,077
Winter	"	245		2,132	
Spring	"	289	289	21,321	24,820
Summer	"	343	311	14,321	11,530
Fall	"	429	409	393,544	360,727
Spearmint Oil	Lbs	132	125	2,698	2,318
Sweet Potatoes	Cwt	201	204	19,469	23,845
Taro (HI) [3]	Lbs			4,000	3,900

[1] Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year.
[2] Yield in pounds.
[3] Yield is not estimated.

Crop Summary: Area Planted and Harvested, United States, 2009-2010
(Metric Units) [1]

Crop	Area Planted		Area Harvested	
	2009	2010	2009	2010
	Hectares	*Hectares*	*Hectares*	*Hectares*
Grains & Hay				
Barley	1,443,530	1,162,270	1,259,800	997,560
Corn for Grain [2]	34,957,930	35,690,420	32,168,810	32,960,380
Corn for Silage			2,268,290	2,252,910
Hay, All [3]			24,190,340	24,225,550
Alfalfa			8,598,450	8,075,990
All Other			15,591,900	16,149,560
Oats	1,377,560	1,269,920	558,070	511,120
Proso Millet	141,640	157,830	107,240	146,900
Rice	1,268,700	1,471,450	1,255,750	1,462,950
Rye	502,220	490,080	101,980	107,240
Sorghum for Grain [2]	2,684,310	2,186,940	2,233,890	1,945,750
Sorghum for Silage			102,790	110,480
Wheat, All [3]	23,944,700	21,692,600	20,191,200	19,278,220
Winter	17,541,690	15,109,100	13,965,850	12,848,500
Durum	1,033,580	1,040,050	982,590	1,023,460
Other Spring	5,369,430	5,543,440	5,242,760	5,406,250
Oilseeds				
Canola	334,680	586,310	329,420	579,110
Cottonseed [4]				
Flaxseed	128,290	170,370	127,070	169,160
Mustard Seed	20,840	20,440	20,150	19,470
Peanuts	451,630	521,240	436,660	507,890
Rapeseed	400	930	360	890
Safflower	70,820	70,820	66,980	67,870
Soybeans for Beans	31,343,650	31,324,620	30,906,980	31,005,730
Sunflower	821,520	789,750	790,560	758,310
Cotton, Tobacco & Sugar Crops				
Cotton, All [3]	3,702,710	4,440,740	3,046,790	4,332,890
Upland	3,645,490	4,358,110	2,990,860	4,251,270
Amer-Pima	57,220	82,640	55,930	81,630
Sugarbeets	479,880	474,050	464,790	467,700
Sugarcane			353,660	356,610
Tobacco			143,280	136,560
Dry Beans, Peas & Lentils				
Austrian Winter Peas	8,300	12,630	5,540	7,240
Dry Edible Beans	623,220	773,520	592,470	745,720
Dry Edible Peas	349,370	305,950	339,090	287,900
Lentils	167,950	266,290	164,300	256,570
Wrinkled Seed Peas [4]				
Potatoes & Misc.				
Coffee (HI)			2,550	2,550
Hops			16,080	12,660
Peppermint Oil			28,250	28,850
Potatoes, All [3]	432,250	413,030	421,400	406,430
Winter	3,640		3,520	
Spring	32,050	35,940	29,830	34,760
Summer	17,480	15,420	16,880	15,010
Fall	379,070	361,670	371,180	356,650
Spearmint Oil			8,300	7,530
Sweet Potatoes	44,480	48,480	39,210	47,310
Taro (HI) [5]			180	190

[1] Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year.
[2] Area planted for all purposes.
[3] Total may not add due to rounding.
[4] Acreage is not estimated.
[5] Area is total hectares in crop, not harvested hectares.

Crop Summary: Yield and Production, United States, 2009-2010
(Metric Units) [1]

Crop	Yield		Production	
	2009	2010	2009	2010
	Metric Tons	*Metric Tons*	*Metric Tons*	*Metric Tons*
Grains & Hay				
Barley	3.93	3.93	4,949,370	3,924,870
Corn for Grain	10.34	9.59	332,548,610	316,164,930
Corn for Silage	43.28	43.21	98,165,550	97,353,620
Hay, All [2]	5.54	5.45	133,991,190	132,046,180
Alfalfa	7.50	7.63	64,475,430	61,600,570
All Other	4.46	4.36	69,515,750	70,445,620
Oats	2.42	2.31	1,351,070	1,178,470
Proso Millet	1.88	1.78	201,280	261,610
Rice	7.94	7.54	9,972,230	11,027,010
Rye	1.74	1.76	177,630	188,760
Sorghum for Grain	4.35	4.51	9,728,220	8,773,440
Sorghum for Silage	32.48	28.08	3,338,440	3,102,570
Wheat, All [2]	2.99	3.12	60,365,730	60,102,550
Winter	2.97	3.15	41,493,030	40,421,500
Durum	3.02	2.85	2,967,640	2,916,960
Other Spring	3.03	3.10	15,905,060	16,764,090
Oilseeds				
Canola	2.03	1.92	668,650	1,111,730
Cottonseed [3]			3,763,730	5,616,380
Flaxseed	1.48	1.36	188,550	230,030
Mustard Seed	1.11	0.98	22,390	18,990
Peanuts	3.83	3.71	1,674,500	1,884,950
Rapeseed	1.91	2.12	690	1,890
Safflower	1.64	1.48	109,760	100,400
Soybeans for Beans	2.96	2.92	91,417,300	90,609,810
Sunflower	1.74	1.64	1,377,320	1,240,830
Cotton, Tobacco & Sugar Crops				
Cotton, All [2]	0.87	0.92	2,653,520	3,987,510
Upland	0.86	0.91	2,566,450	3,879,190
Amer-Pima	1.56	1.33	87,070	108,320
Sugarbeets	58.13	61.96	27,018,680	28,980,020
Sugarcane	78.06	75.13	27,607,450	26,793,700
Tobacco	2.60	2.39	373,120	326,490
Dry Beans, Peas & Lentils				
Austrian Winter Peas	1.49	1.48	8,240	10,750
Dry Edible Beans	1.95	1.93	1,153,350	1,442,470
Dry Edible Peas	2.29	2.24	777,320	645,050
Lentils	1.61	1.53	265,080	392,670
Wrinkled Seed Peas [3]			39,640	26,310
Potatoes & Misc.				
Coffee (HI)	1.55	1.41	3,950	3,580
Hops	2.67	2.35	42,950	29,710
Peppermint Oil	0.10	0.10	2,890	2,890
Potatoes, All [2]	46.43	44.32	19,564,260	18,011,110
Winter	27.47		96,710	
Spring	32.43	32.39	967,100	1,125,820
Summer	38.49	34.83	649,590	522,990
Fall	48.09	45.88	17,850,860	16,362,300
Spearmint Oil	0.15	0.14	1,220	1,050
Sweet Potatoes	22.52	22.86	883,100	1,081,590
Taro (HI) [3]			1,810	1,770

[1] Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2010 crop year.
[2] Production may not add due to rounding.
[3] Yield is not estimated.

2010 Annual Weather Summary

Highlights: A rapid transition from El Niño to La Niña and a persistent blocking high-pressure system over the northern Atlantic Ocean were the driving forces behind a number of extreme weather and climate events in 2010. In particular, the North Atlantic block was largely responsible for sustained cold outbreaks in Florida in both January and December 2010. Meanwhile, El Niño played a role in a stormy winter and spring in various parts of the country. Nevertheless, fields dried quickly enough in the Midwest to promote a rapid spring planting pace.

During the spring and summer growing seasons, above-normal temperatures dominated the Nation's major crop production areas, including the central and southern Plains and the Midwest. As a result, most crops developed and matured rapidly, although heat and expanding drought in the eastern Corn Belt and parts of the South reduced yield prospects. In contrast, unfavorably wet weather conditions affected parts of the western Corn Belt, where June flooding washed out some low-lying fields.

Following a warm growing season, Midwestern harvest activities proceeded at a rapid pace. Farther north and west, however, persistently cool, damp weather led to delayed small grain development and harvesting across the northern High Plains and the Northwest. California also experienced developmental and harvest delays for crops such as rice and cotton.

During autumn, signs of a developing La Niña included drought development across the Deep South and drought relief in the eastern Corn Belt. In addition, unfavorable dryness on the central and southern Plains led to a poorly established hard red winter wheat crop. Another late-year sign of La Niña's emerging presence was cold, stormy conditions from the Pacific Northwest to the upper Midwest.

Winter 2009-2010: With weather patterns governed by El Niño and a persistent high-pressure system over eastern Canada and the northern Atlantic Ocean, cold, stormy conditions dominated the United States. El Niño supplied the energy for an active storm track across the central and southern United States, while the high-pressure system acted as an atmospheric block that repeatedly forced cold air southeastward across the Plains, Midwest, and Southeast.

According to the National Climatic Data Center (NCDC), the Nation experienced its seventeenth coldest, fifteenth wettest winter on record. The United States winter average temperature of 31.1 degrees Fahrenheit was 1.8 degrees Fahrenheit below the 1901-2000 mean, resulting in the coldest December-February period since 1984-85. It was among the ten coldest winters in nine Southern States from Oklahoma and Texas eastward to South Carolina, Georgia, and Florida. Meanwhile, Maine posted its third-warmest winter since 1895-96. Winter precipitation averaged 7.35 inches (114 percent of the long-term mean) across the contiguous United States. It was among the ten driest winters on record in Wyoming and Idaho, while top-ten wetness affected South Dakota, Alabama, and seven Atlantic Coast States from Florida to New Jersey. Individual monthly highlights included a pair of December blizzards across parts of the Plains and upper Midwest, a severe, early-January freeze in Florida, and record-setting February snowfall in the Mid-Atlantic States and adjoining areas. The winter of 2009-10 will also be remembered for snow accumulations across the Deep South. In California, key watershed areas received near-normal winter snowfall, following a 3-year drought.

Spring: Cool weather in the West and record-setting warmth from Michigan to Maine highlighted the spring season. A wet spring eased the effects of a dry winter in the Northwest, while a gradual drying trend affected much of the Nation's southern tier. Drought persisted through the end of May in parts of the Great Lakes region and developed in parts of the Gulf Coast States.

According to NCDC, the Nation experienced its twentieth warmest, sixtieth driest spring on record. The United States spring average temperature of 53.2 degrees Fahrenheit was 1.4 degrees Fahrenheit above the 1901-2000 mean. It was the warmest spring on record in Michigan, New Jersey, New York and all six New England States, and among the ten warmest in ten other Midwestern and Northeastern States. In contrast, California experienced its fourteenth coolest spring. Spring precipitation averaged 7.58 inches (98 percent of the long-term mean) across the contiguous United States. State rankings ranged from the fifth driest spring in Louisiana to the second wettest spring in Rhode Island. Individual monthly highlights included March flooding in the Northeast, rapid Midwestern planting progress in April, and Southern rainfall extremes during May. For the latter highlight, May opened with historic rains in parts of Kentucky and Tennessee, while drought developed and expanded during the month from eastern Texas into the lower Mississippi Valley.

Summer: Consistent warmth across the majority of the Nation fueled rapid crop development. In fact, record-setting summer warmth affected numerous locations from the Southeast into New England. A major exception to the warm pattern was the Northwest (as far east as Montana), where persistently cool conditions delayed both winter and spring wheat maturation and harvesting. Meanwhile, pockets of drought developed or expanded during the summer months from the Mid-South into the East. Drought development was also noted in the lower Midwest as far north as the Ohio Valley. In contrast, wet conditions plagued portions of the western Corn Belt.

According to NCDC, the Nation experienced its fifth hottest, ninth wettest summer on record. The United States summer average temperature of 74.0 degrees Fahrenheit was 1.9 degrees Fahrenheit above the 1901-2000 mean. Only the summers of 1934, 1936, 2002, and 2006 were hotter. It was the hottest summer on record in ten Eastern States from Alabama to Rhode Island. In contrast, it was the twentieth coolest summer in Oregon. Meanwhile, June-August precipitation averaged 9.34 inches, 113 percent of the mean. It was the Nation's wettest summer since 2004. State rankings ranged from the twelfth driest June-August period in New Jersey to the wettest summer on record in Wisconsin. Individual monthly highlights included June flooding in parts of the Midwest, along with early-summer heat and dryness from the Delta into the Mid-Atlantic States. Hurricane Alex, which made

landfall in northeastern Mexico, contributed to late-June and early-July downpours and flooding in southern Texas. During July, widespread rain maintained generally favorable conditions for Midwestern summer crops, except in areas of excessive wetness. By the end of July, heat began to creep northward into the southern Corn Belt. During August, a broad area of unfavorable dryness stretched from the south-central United States into the Ohio Valley and the lower Great Lakes region. The late-summer dryness, along with a continuation of hot weather, trimmed yield prospects for some rain-fed summer crops.

Autumn: The United States escaped a busy Atlantic tropical season with no hurricane landfalls and minimal overall impacts. Midwestern harvest activities proceeded at a near-record to record-setting pace, with corn and soybean fieldwork nearly complete by the end of October. Meanwhile, portions of the central and southern Plains did not receive enough moisture to allow for proper establishment of winter wheat. Dry conditions also plagued parts of the eastern Corn Belt, although November precipitation provided drought relief. By the end of autumn, signs of the evolving La Niña included Northwestern wetness and dry conditions in the southern Atlantic region and much of the south-central and southwestern United States.

According to NCDC, the Nation experienced its fourteenth warmest, fifty-third driest autumn on record. The United States autumn average temperature of 55.7 degrees Fahrenheit was 1.5 degrees Fahrenheit above the 1901-2000 mean. State rankings ranged from the fifty-third coolest autumn in Washington to the fifth-warmest autumn in Rhode Island. Meanwhile, autumn precipitation averaged 6.70 inches (virtually equal to the long-term mean) across the contiguous United States. It was the second driest September-November period in Florida, but among the ten wettest autumns on record in Maine, Minnesota, North Dakota, and Nevada.

2010 Annual Crop Summary

April: Unseasonably warm temperatures blanketed much of the country east of the Rocky Mountains during the month, allowing spring fieldwork in numerous States to advance at a pace well ahead of normal. Rainfall was plentiful in the western half of the United States, helping to alleviate prolonged drought conditions in areas and boosting small grain growth. In Texas, wet fields and cool temperatures delayed the start of sorghum planting to one week behind normal, while sunny skies allowed for rapid mid-month planting in the Delta. Elsewhere, with warm, mostly dry weather conditions prevailing throughout much of the major corn-producing regions, planting progress exploded during the latter half of April as producers rushed to get as much seed in the ground as possible ahead of approaching late-month thunderstorms. By April 25, half of the 2010 corn crop had been planted, the earliest date on record that progress had reached the midpoint.

May: While cooler than normal temperatures dominated much of the western United States, slowing the emergence of recently planted row crops and hindering head development in small grains, above average temperatures afforded producers throughout the eastern half of the country ample time for completing fieldwork. Early-May thunderstorms delivered a deluge of rainfall to portions of Kentucky and Tennessee causing severe flooding, limiting fieldwork, and damaging some crops in low-lying areas near creeks and rivers. Similarly, spring storm systems inundated California's rice-producing region with above average rainfall, leaving producers seeding fields as conditions allowed. By May 2, ninety-six percent of the Nation's sugarbeet crop was planted, well ahead of both last year and the 5-year average, with producers in Idaho replanting some fields due to poor emergence, frost damage, and seedling disease. Mid-month cold spells damaged some soybean fields in the northernmost areas of Indiana, causing producers to replant a portion of the crop. Barley seeding remained active throughout the month despite fluctuating weather conditions; however, unusually cool late-month temperatures in Idaho and Montana slowed crop emergence.

June: Warmer than normal temperatures prevailed across much of the country during the month, promoting rapid summer crop development in some areas, while negatively impacting crop conditions in others. Conversely, cool temperatures in the Pacific Northwest, northern Rocky Mountains, and portions of the northern Great Plains hampered small grain maturation. As the month began, cotton producers across the country had planted 91 percent of their intended acreage, with planting complete in Arizona, Arkansas, California, Louisiana, and Missouri. Corn condition ratings declined during June, as mid-month storms delivered above average rainfall and hail that caused flooding and damaged corn plants in some fields in Illinois, Indiana, Iowa, Minnesota, and Nebraska, the five largest corn-producing States. Warm, mostly dry weather was the norm for much of the major winter wheat-producing regions during mid-June, boosting heading progress and providing ideal harvest conditions. Peanut producers had planted 96 percent of the 2010 crop by June 13, ahead of both last year and the average pace. Hot late-month temperatures in the Delta caused a decline in rice condition ratings, but promoted rapid phenological development.

July: Above average precipitation fell on much of the Great Plains and Midwest during the month, helping to improve dry soil moisture conditions in some areas while adding to already soggy fields in others. Conversely, many areas east of the Mississippi River and west of the Rocky Mountains were abnormally dry. Hot temperatures lingered month-long east of the Mississippi River, hampering the phenological development of summer row crops in some Southeastern States. Warm temperatures on the Plains as the month began helped to jumpstart the heading of Kansas' sorghum crop, the earliest start of heading since 2006. Following a rapid planting pace during the spring and nearly ideal growing conditions throughout much of the major corn-producing areas in May and June, the Nation's crop continued to develop at a faster than normal pace during July. Oat harvest was underway in some States by July 11 and neared the halfway point toward month's end. Head development of the Nation's rice crop gained momentum as the month progressed, with heading in Arkansas, the largest rice-producing State, over three weeks ahead of normal by month's end. Warm temperatures coupled with adequate soil moisture levels across the major soybean-producing regions provided ideal growing conditions and promoted rapid crop development throughout July.

August: While near-normal temperatures prevailed from the Rocky Mountains westward, unseasonably warm temperatures reigned from the Great Plains to the Atlantic Coast during August, promoting the rapid phenological development of many row crops as well as small grain harvest. Rainfall in excess of 12 inches left many low-lying corn fields in Iowa, the largest corn-producing State, completely saturated, stunting growth and yellowing portions of the crop. Despite mostly ideal weather that provided ample time for fieldwork during the first half of the month, barley harvest remained behind normal in Idaho, Montana, North Dakota, and Washington, four of the six largest producing States, due to early-season developmental delays. In Kansas, triple-digit temperatures combined with persistently dry weather mid-month depleted soil moisture levels and stressed portions of the sorghum crop. Similarly, above average temperatures and a lack of available soil moisture stressed cotton fields in areas of Texas, leading to a decline in crop condition ratings. Hot, humid conditions blanketed much of the major soybean-producing regions during mid-August, maintaining a rapid pod setting pace, while timely late-month rainfall aided pod filling in portions of the Corn Belt. By August 29, sorghum harvest was underway and well ahead of normal in the Delta but 19 percentage points behind last year in Texas.

September: Tropical Storms Hermine and Nicole bookended the month, delivering substantial amounts of precipitation to much of the south-central and eastern portions of the country. Most notably, coastal locations in both North Carolina and Texas received rainfall totaling 13 inches or more, slowing fieldwork and causing localized flooding in low-lying areas. Elsewhere, unusually dry conditions allowed for the quick harvest of row crops and small grains. By September 5, corn harvesting was underway in 11 of the 18 major corn-producing States, while soybean harvesting had begun in all major estimating States except North Carolina and Wisconsin by September 19. Nationally, sorghum harvesting inched forward during the first half of the month but gained speed as fields in portions of Texas began to dry out. Winter wheat producers were busy seeding their 2011 crop by mid-September. Toward month's end, peanut producers in the Southern Low Plains of Texas were rushing to dig their fields before feral hogs ruined the crop.

October: Above average temperatures and relatively dry conditions across much of the United States promoted the quickest harvest pace in over 19 years for the 2010 corn and soybean crops. Elsewhere, timely late-month storm systems dumped much-needed precipitation on areas of the Great Plains, aiding the establishment of recently seeded small grains. Winter wheat seeding gained momentum as October progressed and warm, mostly sunny weather provided nearly ideal fieldwork conditions; however, crop establishment in portions of the central and southern Great Plains was negatively impacted by generally dry conditions. Despite improved weather conditions in California mid-month that allowed rice producers to harvest their crop at a quicker pace, overall progress remained substantially behind both last year and the 5-year average. While double-digit harvest progress was evident throughout much of the major peanut-producing regions during the latter half of the month, some fields in portions in the Southeast needed additional moisture before producers could continue digging their crop. Warm, sunny weather across the major cotton-producing regions allowed for the quickest harvest of the Nation's crop since 2001. By October 31, cotton producers had harvested 61 percent of the 2010 crop, 34 percentage points ahead of last year and 17 percentage points ahead of the 5-year average.

November: Near-normal temperatures and mostly dry conditions blanketed much of the country during the month, affording producers ample time to finish harvesting their summer row crops and seeding their over-wintered small grains. As the month began, sugarbeet producers in the Red River Valley had finished harvesting this year's crop, while growers in Idaho and Michigan were busy digging the last of their fields. By November 7, corn producers had harvested 96 percent of the Nation's crop, 61 percentage points, or 43 days, ahead of last year and 23 percentage points ahead of the 5-year average. With the exception of Alabama, where progress typically trails the other peanut-producing States, harvest was complete or nearly complete by November 21. By November 28, cotton producers had harvested 91 percent of the 2010 crop, 11 percentage points ahead of last year and 10 percentage points ahead of the 5-year average.

Crop Comments

Corn: U.S. corn for grain production is estimated at 12.4 billion bushels, down 1 percent from the November 1 forecast and 5 percent below the record high production of 13.1 billion bushels set in 2009. U.S. grain yield for 2010 is estimated at 152.8 bushels per acre. This is down 1.5 bushels from the November forecast and 11.9 bushels below the record high yield of 164.7 bushels per acre set in 2009.

Regionally, estimated yields are down across much of the Corn Belt, Central Great Plains, Ohio Valley, and Mid-Atlantic States compared to 2009. Less than ideal soil conditions and above normal temperatures during the latter part of summer limited yield potential in these areas. Estimated yields are up from last year in the Southern Great Plains, Mississippi Delta, and Southeast. Improved weather and favorable harvesting conditions were the main reasons for the increase in yield. Yields were also up in the Great Lakes and Upper Mississippi Valley, with record high yields estimated in Michigan, Minnesota, North Dakota, and Wisconsin.

Corn planted area, at 88.2 million acres, is up 2 percent from 2009. This represents the second largest acreage since 1946, only behind 2007 with 93.5 million acres. Area harvested for grain is estimated at 81.4 million acres, up slightly from the November forecast and up 2 percent from 2009.

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 Iowa, Ohio, and Wisconsin.

Corn silage production is estimated at 107 million tons in 2010, down 1 percent from 2009. The U.S. silage yield is estimated at a record high 19.3 tons per acre, tying the previous record set in 2009. Acreage harvested for silage is estimated at 5.57 million acres, down 1 percent from a year ago.

Planting got off to a rapid start in 2010 due to favorable conditions across much of the major corn-producing region during the middle of April. By April 25, half of the Nation's corn acreage had been planted, the earliest date on record that planting had progressed to the midpoint. At 50 percent complete, planting progress was 30 percentage points ahead of the 2009 pace and 28 percentage points ahead of the 5-year average pace. Planting progress was over 40 percentage points ahead of the 5-year average at this point in time in Illinois, Indiana, Iowa, and Minnesota, four of the five largest corn-producing States. The end of April brought widespread frost to parts of the Midwest, but damage was minimal due to the fact that only a small amount of the crop had emerged.

Favorable planting conditions carried over into the first part of May, with 81 percent of the intended corn acreage planted as of May 9. This represented the third quickest planting pace on record, behind only 2004 and 2000, respectively. However, below average temperatures and wet weather dominated much of the Midwest and portions of the Plains during the middle part of May, hampering the planting of the remaining acreage and threatening emerged plants. Producers continued to battle wet field conditions during the latter part of May but were able to plant an additional 10 percent during the final two weeks of the month bringing the overall total to 97 percent. This was slightly ahead of the 5-year average pace of 96 percent.

Above average temperatures and adequate soil moisture levels in late June and early July pushed silking progress ahead of the normal pace in many parts of the country. By July 4, nineteen percent of the Nation's corn crop was at or beyond the silking stage, 11 percentage points ahead of the previous year's pace and 7 percentage points ahead of the five year average.

As of August 1, seventy-one percent of the corn acreage was rated in good to excellent condition in the 18 major producing States, up 3 percentage points from the previous year. Regionally, conditions were better than last year in the central and southern Great Plains, upper Great Lakes, and upper Mississippi Valley. Moderate temperatures and adequate soil moisture provided favorable growing conditions in these areas. Crop conditions were worse than a year ago in the Corn Belt States of Iowa and South Dakota mainly due to excessive soil moisture. Conditions were also worse in the Tennessee Valley and Mid-Atlantic regions due to above normal temperatures and dry conditions.

Condition ratings declined during August throughout much of the central and western Corn Belt, as well as the Tennessee Valley, mainly due to above normal temperatures and less than ideal soil conditions. The above normal temperatures during the first part of August promoted rapid phenological development. By September 5, virtually all of the Nation's corn acreage was at or beyond the dough stage, with 86 percent dented or beyond, 15 percentage points ahead of the 5-year average. Harvest was underway in 11of the 18 major estimating States at this time.

Harvesting activities were in full swing during the month of October. Virtually the entire crop had reached the mature stage of development by October 10, twenty-six percentage points ahead of 2009 and 9 percentage points ahead of the 5-year average. As of October 31, ninety-one percent of the corn acreage was harvested, 67 percentage points ahead of last year, and 30 percentage points ahead of the 5-year average. Harvest was ahead of the normal pace in all 18 major producing States, with Illinois, Indiana, and Kansas all having less than 5 percent of the crop remaining in the field. Harvest was complete in Kentucky, North Carolina, and Tennessee by month's end.

Sorghum: Grain production in 2010 is estimated at 345 million bushels, up 2 percent from the November 1 forecast but 10 percent below 2009. Planted area is estimated at 5.40 million acres, down 19 percent from last year, and the lowest planted area on record. Area harvested for grain, at 4.81 million acres, is down 13 percent from 2009, and the lowest harvested area since 1939. Average grain yield, at 71.8 bushels per acre, is down 0.7 bushel from the previous forecast but up 2.4 bushels from last year. Record low planted acreages were established in Mississippi, Missouri, and Texas, while record high grain yields were set in Arizona, New Mexico, and Texas.

Silage production is estimated at 3.42 million tons, down 7 percent from 2009. Area cut for silage is estimated at 273,000 acres, up 7 percent from the previous year. Silage yields averaged 12.5 tons per acre, down 2.0 tons per acre from 2009. While Texas continued to harvest most of the United States' silage production, Kansas led the Nation in area planted for all purposes, as well as area harvested for grain and grain production. Planted acreage decreased in nine of the 14 estimating States, with reductions of 13 and 30 percent, in Kansas and Texas, the two largest sorghum-producing States, respectively.

Planting was underway in all major estimating States except Nebraska and South Dakota by the end of April. Wet fields in portions of Kansas and Texas slowed fieldwork during May, leaving progress slightly behind normal. Crop maturation continued at a near-normal pace throughout the summer, with harvest underway in limited areas by early July. By November 21, producers had harvested 95 percent of the 2010 sorghum crop, 22 percentage points ahead of last year and 8 percentage points ahead of the 5-year average.

Oats: The 2010 production is estimated at 81.2 million bushels, down 13 percent from last year and is a record low production. Yield is estimated at 64.3 bushels per acre, down 3.2 bushels from the previous year. Area planted to oats is estimated at a record low 3.14 million acres, down 8 percent from 2009. The largest decline occurred in North Dakota, where planted area decreased 70,000 acres from last year and is a record low for that State. In total, record lows for planted acres were set in 12 States. Harvested area is estimated at a record low 1.26 million acres, 8 percent below last year. The largest decline occurred in North Dakota, where area harvested for grain decreased 60,000 acres from last year and is also a record low for that State. Record lows for harvested area occurred in 10 States.

In California, Missouri, New York, North Carolina, and Wisconsin, excessively wet weather hindered the crop, with the average yield in these States declining 10 bushels from last year. In Idaho, favorable growing conditions led to a 6 bushel increase in yield from last year and is a record high yield for the State. Yield increases of 5 bushels per acre occurred in Michigan, Montana, and Texas.

During early spring, planting of the oat crop was ahead of the normal pace. By April 25, growers had planted 75 percent of the acreage, 15 points ahead of normal. During April, emergence also was ahead of the normal pace. By April 25, emergence was 49 percent complete, 13 points ahead of the 5-year average. As of May 30, planting was complete, with the crop 93 percent emerged, 1 point behind the normal pace. Through June, crop development was ahead of normal in most major oat-producing States. As of June 27, seventy-four percent of the oat acreage was headed, 3 points ahead of the 5-year average. However, North Dakota, the third largest oat-producing State, lagged 15 percentage points behind the 5-year average.

By August 1, forty-seven percent of the oat acreage was harvested, 3 points ahead of the normal pace. Also at this time, harvest in Texas was nearly complete at 97 percent with Ohio following closely behind at 96 percent. In North Dakota, harvest had just begun at 4 percent, and was 13 points behind normal. By August 29, harvest was 96 percent complete in the nine major producing States, 2 points ahead of the 5-year average.

Barley: Production is estimated at 180 million bushels, down 21 percent from 2009. Average yield per acre, at 73.1 bushels, is up 0.1 bushel from last year and is the highest yield on record since estimates began in 1866. Producers seeded 2.87 million acres in 2010, down 19 percent from last year. This is the lowest planted acreage on record. Harvested area, at 2.47 million acres, is down 21 percent from 2009, and the lowest level since 1882. Compared with last year, barley seedings decreased in Idaho, Montana, and North Dakota, the three largest barley-producing States. Producers in North Dakota seeded 720,000 acres and harvested 670,000 acres, down 40 and 41 percent, respectively, from the previous year. Seeded area in North Dakota establishes a record low for the State, while harvested area is the lowest since 1936. In addition, Michigan, Minnesota, and South Dakota producers set new record lows for seeded acreage. A record low for harvested area was set in South Dakota and tied in Michigan. Conversely, record high yields were set in Arizona, Montana, and Utah.

Barley seeding was well underway across much of the major producing regions by April 18, when 18 percent of the Nation's crop was in the ground. Above average temperatures and mostly dry weather during February and March promoted an early start to seeding in Washington, while cool, wet conditions and late-spring snow hampered fieldwork in Idaho. By May 30, ninety-six percent of the 2010 crop had been seeded, with overall progress at or ahead of normal in all five of the major estimating States except Montana. By June 13, emergence was complete or nearly complete in the five major estimating States. Although mostly warm temperatures in early July promoted rapid head development across much of the major barley-producing areas, overall progress in Idaho, Montana, and North Dakota remained behind normal following slow crop development earlier in the growing season. Harvest was underway in most States by the end of July, and had advanced to 91 percent complete by September 26, behind both last year and the 5-year average. As harvest surpassed the halfway point during the week ending August 22, eighty-four percent of the barley crop was reported in good to excellent condition, compared with 80 percent from the same time last year.

All Wheat: Production totaled 2.21 billion bushels in 2010, down less than 1 percent from 2009. Grain area is 47.6 million acres, down 5 percent from last year. The U.S. yield is a record high 46.4 bushels per acre, 1.9 bushels higher than 2009 and 1.5 bushels higher than the previous record set in 2008. The levels of production and changes from last year by type are winter wheat, 1.49 billion bushels, down 3 percent; other spring wheat, 616 million bushels, up 5 percent; Durum wheat, 107 million bushels, down 2 percent.

Winter Wheat: The 2010 winter wheat production totaled 1.49 billion bushels, 3 percent below last year. The U.S. yield is 46.8 bushels per acre, up 2.6 bushels from the previous year and the fourth highest on record. Area harvested for grain is estimated at 31.7 million acres, down 8 percent from the previous year.

Planted acres were down from 2009 in many of the major Hard Red Winter growing States. While harvested acres were down from last year in most of the major growing States, ideal weather conditions in Oklahoma and Texas resulted in an increase of 1.70 million harvested acres from 2009 in those two States. Record high yields occurred in Colorado, Montana, Nevada, and North Dakota. Overall, Hard Red Winter production totaled 1.02 billion bushels, up 11 percent from 2009.

Planted and harvested acres decreased from a year ago across all of the Soft Red Winter growing area due to the late row crop harvest and wet weather during seeding. Illinois, Indiana, Missouri, and Ohio set record lows for planted acres. Production was down from last year in all of the Soft Red Winter growing States. Production was down 50 percent or more from 2009 in Arkansas, Georgia, Illinois, Indiana, Missouri, and North Carolina. Overall, Soft Red Winter production totaled 238 million bushels, down 41 percent from last year.

White winter production totaled 229 million bushels, up 14 percent from last year. Planted and harvested acreage in the Pacific Northwest States (Idaho, Oregon, and Washington) was above last year's levels. Yields were also up from last year in all three States.

Other Spring Wheat: Production for 2010 is estimated at 616 million bushels, up 5 percent from 2009 and the third highest total on record. Harvested area is 13.4 million acres, up 3 percent from last year. The United States yield is a record high 46.1 bushels per

acre, 1.0 bushel higher than last year which was the previous record. Yields are above last year's level in all States except North Dakota and South Dakota. Average yield in North Dakota, the largest spring wheat-producing State, was 44.0 bushels per acre, 2.0 bushels lower than 2009 but still the second highest on record. Record high yields were set in Colorado, Montana, and Oregon.

Planting got off to a good start in many of the major spring wheat-producing States. Progress of the crop was ahead of last year, but lagged behind the 5-year average due to cooler temperatures. The growing season was marked by below normal temperatures and adequate moisture. Crop maturation continued behind normal throughout the growing season. As a result, harvest progress lagged behind the normal in most States in the growing area. Minnesota and South Dakota were the only States where harvest progressed ahead of the 5-year average.

Durum Wheat: Production for 2010 is estimated at 107 million bushels, down 2 percent from 2009. Grain area harvested is 2.53 million acres, up 4 percent from the previous year. The United States yield is 42.4 bushels per acre, 2.5 bushels lower than the record yield set last year but still the second highest yield on record. Record yields occurred in Arizona, California, Montana, and South Dakota. North Dakota's yield of 37.5 bushels per acre is 1.5 bushels lower than last year but still the third highest yield on record. Harvest progress in Montana and North Dakota was behind normal.

Rice: Production in 2010 is estimated at a record high 243 million cwt, up 1 percent from the previous forecast and up 11 percent from 2009. Planted area is estimated at 3.64 million acres, up 16 percent from 2009. Area harvested, at 3.62 million acres, is down slightly from the previous forecast but up 17 percent from the previous crop year. The average yield for all U.S. rice is estimated at 6,725 pounds per acre, up 56 pounds from the previous forecast but 360 pounds below the 2009 yield.

Planted area is up from 2009 in all rice-producing States except California. Growers in Arkansas, the largest rice-producing State, planted a record 1.79 million acres in 2010, up 21 percent from the previous year. Area planted in Missouri, at 253,000 acres is also a record high. In California, the second largest rice-producing State, planted area is down 1 percent from last year and totaled 558,000 acres.

Planting got off to a rapid start this season in many of the southern States due to favorable weather conditions. However, in California, wet field conditions and spring rainstorms delayed planting. Warm temperatures throughout the growing season across much of the southern rice-producing areas pushed crop development and harvest ahead of normal, but the high temperatures resulted in lower than expected yields in many States. Harvest trailed well behind normal in California, where cool temperatures and wet conditions throughout much of the season limited crop growth and delayed field work. Favorable weather conditions in September allowed harvest to begin but wet field conditions at the end of the harvest season affected the harvest progress and yields of late maturing varieties.

Long grain rice yielded 6,486 pounds per acre across the Nation with production at 183 million cwt. Medium grain rice yielded 7,660 pounds per acre in 2010 with production at 57.1 million cwt. Short grain rice yielded 6,195 pounds per acre with production at 2.66 million cwt.

Rye: Production for 2010 is estimated at 7.43 million bushels, up 6 percent from last year. Harvested area totaled 265,000 acres, up 13,000 acres from 2009. The United States yield, at 28.0 bushels per acre, is up slightly from last year. Improved growing conditions in Oklahoma resulted in increased harvested acres and yield over 2009.

Proso Millet: Production of proso millet in 2010 totaled 11.5 million bushels, up 30 percent from 2009. Planted area, at 390,000 acres, is up 11 percent, while harvested area, at 363,000 acres, is up 37 percent from last year. The average yield for 2010 is estimated at 31.8 bushels per acre, down 1.7 bushels from last year.

All Hay: Production of dry hay for 2010 is estimated at 146 million tons, down 4 percent from the October 1 forecast and down 1 percent from the 2009 total. Area harvested is at 59.9 million acres, up slightly from both the October 1 forecast and from last year. The average yield, at 2.43 tons per acre, is down 0.12 ton from October and down 0.04 ton from the previous year.

Alfalfa and Alfalfa Mixtures: Production in 2010 is estimated at 67.9 million tons, down 5 percent from the October 1 forecast and down 4 percent from 2009. Harvested area, at 20.0 million acres, is 4 percent below the October 1 forecast and 6 percent below the previous year. The average yield is 3.40 tons per acre, 0.04 ton below the October 1 forecast but 0.05 ton above 2009.

Compared with December 1, 2009, alfalfa hay harvested area decreased in the majority of the country. States with a 200,000 acre or more decrease in harvested area from last year are Kansas, Minnesota, North Dakota, South Dakota, and Wisconsin. Compared with 2009, South Dakota showed the largest decrease in harvested acres, down 350,000 acres. States with the largest increases in harvested acres include Montana, up 250,000 acres, and New York, up 70,000 acres. Yields are up in the Northern Great Plains, Southern Great Plains, and the Great Lakes States. Yields are down in the majority of the Atlantic Coast States, Southern Cornbelt, and parts of the Southwest. Minnesota recorded the largest alfalfa hay yield increase of 0.60 tons per acre while Maryland had the largest yield decrease of 1.50 tons.

All Other Hay: Production in 2010 totaled 77.7 million tons, down 4 percent from the October 1 forecast but up 1 percent from 2009. Area for harvest, at 39.9 million acres, is up 3 percent from October and up 4 percent from last year. The average yield is estimated at 1.95 tons per acre, down 0.13 ton from October and down 0.04 ton from last year.

States with a 100,000 acre or more increase from last year include Kansas, Montana, South Dakota, Texas, and Virginia. The largest increase occurred in Texas, up 600,000 acres from last year followed by Kansas with a 200,000 acre increase. States with the largest acreage decreases from last year were lead by North Dakota down 190,000 acres, and Georgia, New York and Pennsylvania, all down 50,000 acres. Due to dry summer conditions, all States in the Southeast experienced lower yields from the previous year except Georgia, which increased 0.20 ton per acre. Yield decreases from last year also occurred in the Central Great Plains, Tennessee Valley and the majority of the Ohio Valley and Atlantic Coast States. Virginia had the largest yield decrease from last year at 0.60 ton per acre while Wisconsin recorded the largest yield increase at 0.60 ton per acre. Montana, Nebraska, and North Dakota had record high yields at 1.80, 1.50, and 1.75 tons, respectively.

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 2010 all haylage and greenchop production for the 18 States in the forage program is 33.8 million tons, of which 23.1 million tons are from alfalfa and alfalfa mixtures. The total all haylage production is up 7 percent from last year. Wisconsin, the leading haylage and greenchop producing State, harvested 1.40 million acres of all haylage and greenchop in 2010, of which 1.30 million were alfalfa and alfalfa mixtures, both down 100,000 acres from last year. The 18 State total forage area harvested is 35.7 million acres, including 14.5 million acres from alfalfa and alfalfa mixtures. The total forage harvested area is 71,000 acres lower than 2009 but the total forage production is up slightly from last year. The United States yield is estimated at 2.81 tons per acre, up 0.02 ton from the previous year.

New Seedings of Alfalfa and Alfalfa Mixtures: Growers seeded 2.55 million acres of alfalfa and alfalfa mixtures during 2010, down 5 percent from the 2009 seeded area of 2.67 million acres. The largest decrease occurred in Oklahoma, down 30,000 acres from 2009 while the largest increase was in Montana with an additional 25,000 acres. 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 4.16 billion pounds, up 5 percent from the previous forecast and up 13 percent from 2009. Planted area is estimated at 1.29 million acres, up 15 percent from 2009. Area harvested is estimated at 1.26 million acres, up 16 percent from the previous crop year. Average yield is estimated at 3,311 pounds per acre, up 169 pounds from the previous forecast but down 110 pounds from 2009.

Production in the Southeast States (Alabama, Florida, Georgia, Mississippi, and South Carolina) is estimated at 3.20 billion pounds, up 4 percent from the previous forecast and up 13 percent from 2009. Planted area is estimated at 986,000 acres, up 16 percent from 2009. Harvested area is estimated at 957,000 acres, up 16 percent from the previous crop year. Average yield in the region is estimated at 3,340 pounds per acre, up 140 pounds from the previous forecast but 88 pounds lower than the 2009 average yield. Yields are up from the previous crop year in Florida, Mississippi, and South Carolina but yield is down from last year in Alabama. In Georgia, the leading peanut-producing State, the yield of 3,560 pounds per acre ties the record high yield achieved in 2009. The excellent yields in Georgia can be attributed to intensive irrigation and new drought resistant varieties.

Virginia-North Carolina production is estimated at 273 million pounds, up 5 percent from the previous forecast but down 5 percent from 2009. Planted area is estimated at 105,000 acres, up 33 percent from the previous crop year. Area for harvest, which is estimated at 104,000 acres, is up 33 percent from 2009. The average yield is estimated at 2,627 pounds per acre, up 163 pounds from the previous forecast but down 1,073 pounds from 2009. Hot, dry weather conditions during the growing season stressed the crop in the region and resulted in poor yields.

Southwest peanut production (New Mexico, Oklahoma, and Texas) is estimated at 686 million pounds, up 12 percent from the previous forecast and up 20 percent from 2009. Planted area is estimated at 197,000 acres, up 6 percent from the previous crop year. Area for harvest is estimated at 194,000 acres, up 11 percent from 2009. The average yield for the region is estimated at 3,536 pounds per acre, up 310 pounds from the previous forecast and up 271 pounds from the previous crop year. Yield is down from last season in Oklahoma, up from last year in Texas, and unchanged from last year in New Mexico.

Canola: Production in 2010 is estimated at a record high 2.45 billion pounds, up 66 percent from 2009 but down 3 percent from the October 1 forecast. The yield, at 1,713 pounds per acre, is down 98 pounds from last year's record high yield and down 73 pounds from October. Planted area is estimated at 1.45 million acres, 75 percent above last year's acreage. Harvested area, at 1.43 million acres, is up 76 percent from 2009. Production in North Dakota, the leading canola-producing State, is estimated at a record high 2.18 billion pounds, up 64 percent from last year. Although the yield in North Dakota is down 120 pounds from last year, planted area is up 75 percent.

Sunflower: The 2010 sunflower production totaled 2.74 billion pounds, down 10 percent from 2009. The U.S. average yield per acre decreased 94 pounds from last year's record high to 1,460 pounds. Planted area, at 1.95 million acres, is 4 percent below last year. Area harvested decreased 4 percent from last year to 1.87 million acres.

Production in North Dakota, the leading sunflower-producing State, is estimated at 1.25 billion pounds, down 5 percent from 2009. The yield in North Dakota, at 1,456 pounds per acre, is down 62 pounds from 2009. Compared with last year, planted area in North Dakota was unchanged and harvested area decreased by less than 1 percent. Yields, compared with last year, are down in 5 of the 9 major sunflower-producing States, but are up in Minnesota, Nebraska, Oklahoma, and Texas. The average yield in Nebraska is the second highest on record.

U.S. production of oil-type sunflower varieties, at 2.07 billion pounds, decreased 20 percent from 2009. Harvested acres are down 14 percent from the previous year and are the lowest since 1990. Although the yield decreased by 105 pounds, to 1,458 pounds per acre, the U.S. average yield for oil-type varieties is still the sixth highest on record.

Production of non-oil sunflower varieties, at 661 million pounds, increased 46 percent from last year. Area harvested, at 451,300 acres, is up 50 percent from 2009. The average yield decreased by 41 pounds from last year's record high to 1,465 pounds per acre.

As harvest of sunflowers began in early October, progress was slightly ahead of normal in Colorado but lagged behind normal in Kansas, North Dakota, and South Dakota. As of October 3, harvest progress was 3 percentage points behind normal in Kansas, North Dakota, and South Dakota. Through October, harvest in all 4 States progressed ahead of last year and ahead of the 5-year average in all 4 States with the exception of North Dakota. By October 31, harvest was 57 percent complete in the 4 major States, compared with the 5-year average of 52 percent. Harvest progress continued to progress ahead of normal through November and reached 96 percent harvested in the 4 major States by November 21, six points ahead of normal for that date.

Soybeans: Production in 2010 totaled 3.33 billion bushels, down 1 percent from the November 1 forecast and down 1 percent from 2009. U.S. production is the second largest on record. The average yield per acre is estimated at 43.5 bushels, 0.4 bushel below the November forecast and 0.5 bushel below last year's record high yield. Planted area for the Nation, at 77.4 million acres, is down fractionally from last year's record high. Soybean growers harvested a record 76.6 million acres, up slightly from last year but down less than 1 percent from November.

Yields are down or unchanged from last year in all States except Illinois, Louisiana, Mississippi, Texas, and the northern tier States. Hot, dry weather during the blooming stage and throughout pod development negatively impacted soybean yields in many areas. Compared with last year, the largest yield decrease occurred in New Jersey, down 18 bushels, and decreases of 10 bushels or more occurred in Alabama, Delaware, Georgia, Kansas, Kentucky, Tennessee, Virginia, and West Virginia. Meanwhile, the biggest increase from last year occurred in Wisconsin, where yields are up 10.5 bushels from 2009. Yield increases of 5 bushels or more from last year also occurred in Illinois, Minnesota, New York, and Texas. New record high yields were set in Illinois, New York, and Wisconsin.

The 2010 soybean objective yield survey data indicate that final average pod counts were higher than last year in 7 of the 11 objective yield States. Compared with last year, pod counts were up more than 15 percent in Indiana and Ohio and more than 20 percent in Illinois and Minnesota. The only States that showed a decrease in pod counts from last year were Arkansas, Kansas, Missouri, and South Dakota.

Soybean planting got off to a good start this season as conditions were much improved compared with last year. The month of May began with planting in all States at or ahead of last year's pace and, with the exception of Louisiana, at or ahead of their 5-year average. During mid-May, several soybean-growing areas received cool, wet weather, but significant progress was made in many areas during the last week of May. As of May 30, planting progress had reached 74 percent complete, only one point behind normal, but 11 percentage points ahead of last year. During June, there were several heavy storms that moved through soybean-growing areas, slowing planting progress. Rainfall was particularly heavy at times in parts of the Central and Southern Great Plains, and the western Corn Belt. By June 27, ninety-seven percent of the soybean crop was planted, 2 points ahead of last year but equal to the 5-year average.

Emergence of the soybean crop began ahead of both normal and last year's pace, and remained very close to normal and a few points ahead of last year's pace throughout June. Soybeans reached 97 percent emerged by July 4, equal to the 5-year average but 2 points ahead of last year. Blooming progress for soybeans during July followed a very similar pattern to emergence progress, remaining several points ahead of last year but in line with the normal pace. As of August 1, eighty-six percent of the Nation's crop was blooming, 3 points ahead of normal and 12 points ahead of last year. Fifty-three percent of the acreage was setting pods by August 1, five points ahead of normal and 20 points ahead of last year.

Soybean development continued to stay ahead of normal during the month of August. By August 29, ninety-six percent of the soybean crop was at or beyond the pod-setting stage, four points ahead of last year and 1 point ahead of normal. Of the States where progress was lagging behind normal, the only State that was more than a point behind the 5-year average at the end of August was Kansas, which lagged behind the normal pace by 5 percentage points.

During September, crop conditions declined or remained unchanged in all of the major-producing States except Illinois, Louisiana, Missouri, and Nebraska. The largest decline occurred in North Carolina, down 30 percentage points from last month, as hot, dry weather during most of September was followed by excessive rain at the end of the month. As of October 3, eighty-eight percent of acreage was dropping leaves or beyond, 11 points ahead of last year's pace and 3 points ahead of the 5-year average. Progress was ahead of normal in all major-producing States except Iowa, Kansas, Missouri, and North Dakota. The percent of acreage dropping leaves was more than 10 points ahead of normal in Kentucky and Michigan.

Soybean harvest in the 18 major States was 37 percent complete at the beginning of October, 23 points ahead of last year's pace and 9 points ahead of normal. Mostly dry weather across most of the soybean-producing areas during the first two weeks of October further accelerated harvest progress. By October 17, eighty-three percent of soybeans were harvested, 54 percentage points higher than last year and 21 points ahead of the 5-year average. Although a few showers occurred in parts of the Midwest during the latter

part of October which briefly slowed harvest, progress reached 96 percent complete by October 31, seventeen percentage points ahead of normal. This is the earliest date that 96 percent of the crop was harvested since 1975 when published data became available.

Flaxseed: Production of flaxseed in 2010 totaled 9.06 million bushels, up 22 percent from last year and 58 percent above 2008. Harvested area totaled 418,000 acres in 2010, up 33 percent from last year. The average yield for 2010, at 21.7 bushels per acre, represents the second highest yield on record, only behind the 2009 record yield of 23.6 bushels per acre. Production increased from the previous year in all estimating states except for Minnesota.

In North Dakota, the leading flaxseed-producing State, production totaled 8.54 million bushels in 2010, up 21 percent from 2009. Growers harvested 388,000 acres of flaxseed, up 32 percent from last year. The average yield in North Dakota is estimated at 22.0 bushels per acre, two bushels below the State record yield of 24.0 bushels per acre set in 2009.

Safflower: Production of safflower in 2010, at 221 million pounds, is down 9 percent from 2009. Growers planted 175,000 acres in 2010, unchanged from last year, while harvested area, at 167,700 acres, is up 1 percent from the previous year. The yield, at 1,320 pounds per acre, decreased 142 pounds from 2009. California producers led the Nation, producing 125 million pounds of safflower, down 12 percent from 2009.

Other Oilseeds: Mustard seed production for 2010 decreased 15 percent from last year to 41.9 million pounds. Planted area, at 50,500 acres, is down 2 percent and harvested area, at 48,100 acres, is down 3 percent from 2009. The average yield is 870 pounds per acre, 121 pounds below last year's record high yield.

Rapeseed production increased 172 percent from last year to 4.16 million pounds, the largest production since 2004. Growers planted 2,300 acres of rapeseed in 2010, an increase of 1,300 acres from last year. Harvested area, at 2,200 acres, is also up 1,300 acres from last year. The average yield is 1,891 pounds per acre, up 191 pounds from last year, and is the highest yield since records began in 1991.

Cotton: Upland cotton production is estimated at 17.8 million 480-pound bales, up slightly from the December 1 forecast and up 51 percent from last year. The U.S. yield for Upland cotton is estimated at 814 pounds per acre, up 7 pounds from last month and up 48 pounds from 2009. Harvested area, at 10.5 million acres, is down 1 percent from last month but up 42 percent from last year. Upland planted area, estimated at 10.8 million acres, is up 20 percent from last year.

Upland growers in the Southeastern region (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia) finished planting by mid-June. Hot, dry weather during much of the summer allowed the crop to develop ahead of normal. By the end of August, limited harvest was underway in Alabama and Georgia. By late-September, defoliation and harvest were underway throughout the region. Harvest neared completion by the end of November. Objective yield data in Georgia show bolls per acre to be the lowest in the last 7 years and boll weight to be at its lowest level since 1998. North Carolina boll weights are at their lowest level since 2005.

In the Delta region (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) producers finished planting by the first of June. The crop developed quickly due to hot, dry conditions for much of the summer. Defoliation and harvest had begun by late-August in the region. Harvest was completed by mid-November. In Louisiana, objective yield data show boll weight to be the lightest in over 10 years. Objective yield data in Arkansas show the bolls per acre to be the largest on record in Arkansas and the largest in the last 5 years in Mississippi.

Texas producers finished planting Upland cotton by the middle of June. In the Panhandle, warm temperatures and timely rains allowed the crop to develop well ahead of normal. Defoliation and limited harvest was underway by the middle of September. In South Texas, harvest was complete by mid-September. Harvest progressed rapidly in the Panhandle of Texas through the first half of October. However, harvest came to a halt after strong thunderstorms moved through some parts of the growing area. Reports from growers indicated some damage to the crop due to heavy rain, hail, and high winds. Objective yield data in Texas show boll weight to be the lowest since 2005.

In Kansas and Oklahoma, the Upland crop developed ahead of normal during the growing season. In Oklahoma, harvest got underway in late September, while Kansas producers began harvesting in October.

Upland producers in California and Arizona completed planting by mid-June. The Upland crop developed behind normal throughout the summer. In Arizona, harvest began during the first week of September. In California, harvest got underway in October.

American Pima producers planted 204,200 acres, up 44 percent from last year. Harvested area, at 201,700 acres, is up 46 percent from last year. Production is estimated at 497,500 bales (480-pound), down slightly from the August 1 forecast but up 24 percent from last year. The U.S. yield is estimated at 1,184 pounds per acre, up 30 pounds from the August 1 forecast but down 205 pounds from last year.

All cotton ginnings totaled 16,447,200 running bales prior to January 1, compared with 10,812,000 running bales prior to the same date last year.

Cottonseed: Production for 2010, based on a 3-year average lint-seed ratio, is expected to total 6.19 million tons, up 49 percent from last year.

Tobacco: U.S. all tobacco production for 2010 totaled 720 million pounds, slightly above the October forecast but down 12 percent from 2009. Growers harvested 337,450 acres, down slightly from the previous forecast and 5 percent below a year ago. Yield per acre averaged 2,133 pounds per acre, up 23 pounds from the previous forecast but 190 pounds lower than 2009.

Flue-cured tobacco production totaled 453 million pounds, 1 percent above the previous forecast but 14 percent lower than last year. Harvested acres totaled 210,900 acres in 2010, slightly below the October 1 forecast and 6 percent below a year ago. In Virginia, acreage remained unchanged, while acreage decreased in all other flue-cured States. Yields averaged 2,148 pounds per acre, 25 pounds above the last forecast but down 200 pounds from 2009. Yield per acre decreased from a year ago in North Carolina, but it increased in all other flue-cured States. Heavy rainfall in early October reduced North Carolina yields, while other States reported ideal conditions for tobacco growth.

Burley production totaled 188 million pounds, up 1 percent from the October forecast but 13 percent below last year. Growers harvested 97,600 acres, slightly below the previous forecast and 4 percent below 2009. Yields averaged 1,922 pounds per acre, 25 pounds above October but 187 pounds below a year ago.

Sugarbeets: Production for 2010 is estimated at 31.9 million tons, up fractionally from the November 1 forecast and 7 percent above last year. Growers in the 10 major sugarbeet-producing States planted 1.17 million acres, a decrease of 1 percent from 2009, while the area harvested totaled 1.16 million acres, up 1 percent from last year. Estimated yield, at 27.6 tons per acre, is 0.1 ton below the November forecast but 1.7 tons above last year and establishes a record high.

Record high yields were also set in Colorado, Minnesota, North Dakota, and Wyoming. Production increased from last year in three of the four largest sugarbeet-producing States.

An abnormally mild winter in Michigan led to an early return to fieldwork, and by mid-April, sugarbeet producers in the State were nearly finished planting their 2010 crop. Similarly, warm, mostly dry conditions in Minnesota and North Dakota provided ample time for planting. By May 2, ninety-six percent of the Nation's crop had been planted, well ahead of both last year and the 5-year average. Harvest was underway in Michigan and the Red River Valley by mid-September. Ideal fieldwork conditions promoted an active harvest pace throughout much of the fall, and by November 7, producers had dug 97 percent of this year's crop, 6 percentage points ahead of last year and 3 percentage points ahead of the 5-year average.

Sugarcane: Production of sugarcane for sugar and seed in 2010 is estimated at 29.5 million tons, of which 27.9 million tons was utilized for sugar and 1.69 million tons for seed. Total production for sugar and seed is up less than 1 percent from the December 1 forecast but down 3 percent from 2009. Sugarcane producers harvested 881,200 acres for sugar and seed in 2010, up 1 percent from both the December forecast and last year. Yield for sugar and seed is estimated at 33.5 tons per acre, unchanged from the December forecast but down 1.3 tons from 2009.

In Louisiana, expectations for a bumper crop were diminished when unusually dry weather conditions ruled the summer months, resulting in decreased yields and overall production. Elsewhere, unseasonably cold temperatures in Florida in late December damaged much of the State's remaining crop, prompting a rapid harvest pace in hopes of preventing as much loss as possible.

Dry Beans: United States dry edible bean production is estimated at 31.8 million cwt for 2010, up 25 percent from 2009. Planted area is estimated at 1.91 million acres, up 24 percent from last year. Harvested area is estimated at 1.84 million acres, 26 percent above the previous year. The average United States yield is estimated at 1,726 pounds per acre, a decrease of 11 pounds from 2009.

Production is expected to be higher in 14 of the 18 States in the dry bean program in 2010. The top five producing States all showed increased production from last season. Production in North Dakota, the largest producing State, was up 35 percent from a year ago, while Michigan increased 21 percent from 2009. Minnesota and Nebraska's production increased 22 percent and 30 percent, respectively. Idaho's production is up 29 percent from last season.

In North Dakota, harvest began the final week of August, about three weeks ahead of last season and was essentially complete by mid-October, a month ahead of last year. In Michigan, harvest began on a limited basis the week of August 23. By September 7, dry beans were turning quickly and continued to be harvested. Harvest wrapped up the week ending October 17.

Excessive moisture slowed maturation and harvest in Minnesota. Several growers reported leaving unharvested beans in the fields. In Idaho, cool, wet weather this spring delayed planting and negatively impacted crop development.

Lentils: Production of lentils is estimated at 8.66 million cwt, up 48 percent from last year. Area for harvest is estimated at 634,000 acres, up 56 percent from the previous year. Average yield is expected to be 1,365 pounds per acre, down 75 pounds per acre from 2009. If realized, these would be the largest planted, harvested, and production levels since records began in 1986.

North Dakota's production, at 3.93 million cwt, is up 54 percent from 2009. Harvested area, at 255,000 acres, is up 56 percent from last year, while average yield, at 1,540 pounds per acre, decreased by 20 pounds. Planting started in late April, about the same as last year and was essentially completed by the end of May. Soil moisture supplies were rated mostly adequate throughout the growing

season with more favorable temperatures reported than in 2009. Harvest started in early August and was finished by the end of September, about a week behind the previous year.

Montana's production is estimated at 3.36 million cwt, up 110 percent from last year. Harvested area increased 113 percent from 2009, while average yield decreased by 20 pounds per acre to 1,360. Lentils were 94 percent planted by May 31 and 99 percent emerged by June 20. Crop condition by late June was rated mostly in the good to excellent range. Lentil harvest was nearly completed by October 3.

Washington's production, at 858,000 cwt, is down 18 percent from 2009. Harvested area increased 4 percent from a year ago, but average yield decreased by 300 pounds per acre to 1,100. Growers reported that the extremely wet spring and early warm summer conditions negatively impacted yields this year. Quality has been reported as good but seed size is smaller than normal.

Production in Idaho, at 513,000 cwt, is down 21 percent from last year. Harvested area is up 4 percent from last season but the average yield decreased 300 pounds per acre to 950. The cold, wet spring increased disease and weed pressure in much of the growing region.

Wrinkled Seed Peas: Production is estimated at 580,000 cwt in 2010, down 34 percent from 2009. Idaho production, at 190,000 cwt, is up 6 percent from 2009. Production in Washington, at 390,000 cwt, decreased 44 percent from last year.

Dry Edible Peas: Production of dry edible peas is estimated at 14.2 million cwt, down 17 percent from the 2009 estimate. Area for harvest, at 711,400 acres, is 15 percent below a year ago. Average yield is estimated at 1,999 pounds per acre, down 46 pounds from last season.

North Dakota's dry edible pea production is estimated at 8.12 million cwt, down 30 percent from last season. Harvested acres, at 400,000, decreased 17 percent and average yield is down 370 pounds per acre from last season. Planting began about a week behind normal and finished about a week ahead of the 2005-2009 average. Soil moisture supplies were rated mostly adequate and the 2010 crop condition was rated mostly good throughout the entire growing season. Harvest started the final week of July, a week ahead of last year, and was essentially finished by the end of August, two weeks ahead of the previous season.

Production in Montana, at 4.14 million cwt, is up 38 percent from the 2009 estimate. Harvested area decreased by 8 percent to 207,000 acres but average yield increased by 670 pounds per acre to 2,000. The crop was 93 percent planted by May 31 and 96 percent emerged by June 13, about the same as last year. Crop condition, by late June, was rated as mostly good to excellent. Producers began harvest at the end of July and it was 99 percent completed by September 12.

Production in Idaho is expected to be 480,000 cwt, down 38 percent from 2009. Harvested area, at 30,000 acres, decreased 27 percent, while average yield, at 1,600 pounds per acre, decreased 300 pounds from last year. Washington's production estimate, at 1.29 million cwt, is 24 percent below last year. Area for harvest, at 68,000 acres, decreased 20 percent from last season, while yield, at 1,900 pounds per acre, decreased 100 pounds. Wet spring and early warm summer conditions reduced this season's yields.

Austrian Winter Peas: Production of Austrian winter peas is estimated at 237,000 cwt, up 30 percent from 2009. Area harvested is estimated at 17,900 acres, up 31 percent from last year. Average yield is expected to be 1,666 pounds per acre, up 338 pounds per acre from last season.

The Idaho Austrian winter pea production estimate, at 99,000 cwt, is up 3 percent from last year. A cold, wet spring, disease, and weed problems lowered yield in most of the growing area.

Montana's production estimate of 110,000 cwt is up 96 percent from last year. Harvested area is up 17 percent from a year ago at 7,000 acres. In July, high temperatures and below normal precipitation were common. By mid-August, the prevailing hot, dry conditions aided harvest. Oregon's production estimate, at 28,000 cwt, is down 7 percent from last year. Harvested area increased 200 acres to 1,900.

Winter Potatoes: California winter potato estimates are combined with spring potatoes beginning in 2010.

Spring Potatoes: Production for 2010 is estimated at 24.8 million cwt, down 5 percent from the May 1 forecast but 16 percent above 2009. Harvested area totaled 85,900 acres, down 4 percent from the previous forecast but up 17 percent from a year ago. The average yield of 289 cwt per acre is down 2 cwt from the May 1 forecast but unchanged from 2009.

Florida production is estimated at 7.95 million cwt, up 5 percent from the May 1 forecast and 3 percent above the 2009 production. In California, production decreased 11 percent from the previous forecast but increased significantly from last year due to winter and summer acreage included in the spring total. Production in Texas increased 1 percent from 2009. Wet, spring conditions and a hot summer hindered plant growth in North Carolina, permitting growers to produce 13 percent fewer spring potatoes than in the previous year. Arizona production decreased 8 percent from last year.

Summer Potatoes: Growers produced 11.5 million cwt of summer potatoes in 2010, down 2 percent from the September forecast and down 19 percent from 2009. Harvested area, at 37,100 acres, is down 11 percent from last year. The average yield of 311 cwt per acre is 32 cwt below 2009. Production declined from the previous year in eight of the nine producing States. Beginning in 2010,

summer potatoes in California were combined with spring potatoes.

In Texas, production decreased 29 percent, largely due to a decline in harvested acres. Illinois potato fields received excessive rainfall during the spring, reducing yields by 35 cwt per acre from the previous year. In Virginia, producers lost acres due to hot, dry conditions. Colorado summer potato production decreased 2 percent from the previous year, but quality was reported to be in good condition. In Kansas, production decreased 15 percent.

Fall Potatoes: Production of fall potatoes for 2010 is estimated at 361 million cwt, virtually unchanged from the December 1 forecast but down 8 percent from last year. Area harvested, at 881,300 acres, is down slightly from the December 1 forecast and 4 percent lower than last year. The average yield is estimated at 409 cwt per acre, unchanged from the December 1 forecast but 20 cwt below last year's record high yield.

Idaho's yield is forecast at 389 cwt per acre, 26 cwt below last year due to cool and wet, spring conditions. Production in Idaho is down 14 percent from last year largely due to an 8 percent decrease in harvested acres, the lowest acreage on record since 1980. Yield, 550 cwt in the 10 Southwest counties is a record high. In Colorado, quality was reported to be in good condition. In California, yields were affected by a cool, wet spring and fall rains.

In North Dakota, crop condition was rated mostly good to excellent in June and August, and mostly fair to good throughout July. Harvest began in late August, ahead of both last year and the five year average. Wisconsin growers reported wet soil conditions in the southern and northern tiers of the State. In Michigan, crop conditions were nearly ideal with very few abandoned acres.

In Maine, the potato crop emerged 1-2 weeks early, with a mix of rain and sun promoting rapid growth. Quality was reported in good condition across the State. In Massachusetts, early plantings got the crop off to a good start. Above average yields were received in some areas.

All Potatoes: Total 2010 United States potato production is estimated at 397 million cwt, 8 percent below the 2009 crop. Harvested area, at 1.00 million acres, is down 4 percent from last year. The average yield, at 395 cwt per acre, is down 19 cwt from last year's record high yield. Fall production is down 8 percent from the previous year and summer is down 19 percent. Spring production increased 16 percent from 2009 largely due to the inclusion of California's winter and summer potatoes in the spring total beginning in 2010.

Sweet Potatoes: Production of sweet potatoes in 2010 is estimated at 23.8 million cwt, up 22 percent from last year. Growers harvested 117,000 acres, up 21 percent from last year. Yield per acre, at 204 cwt, is up 3 cwt from last year and is a new record high.

In North Carolina, a record high was set for production, up 6 percent from 2009. Although yield was down 20 cwt from last year, acres harvested increased 17 percent. In Mississippi, growing conditions were reported excellent, and timely, localized rains provided adequate moisture for a good crop. Despite cool weather that delayed planting, growers had an excellent crop with record acreage, yields, and production. Increases in sweet potato plantings have been driven by growing demand due to its healthy properties and processing usage.

Peppermint Oil: Production in 2010 is estimated at 6.36 million pounds, down less than 1 percent from last year. Harvested area is estimated at 71,300 acres, up 2 percent from 2009. Washington's harvested area, at 16,000 acres, is down 500 acres from a year ago, while Oregon showed a 500 acre increase from 2009. Acreage in Indiana, Michigan, Oregon and Wisconsin increased from 2009, while California, Idaho, and Washington showed a decrease from a year ago. Production increased in Indiana, Michigan, Oregon, and Wisconsin, while California, Idaho, and Washington reported lower production than in 2009.

Spearmint Oil: Production is estimated at 2.32 million pounds for 2010, down 14 percent from last year. Harvested area is estimated at 18,600 acres, down 9 percent from 2009. Average yield is estimated at 125 pounds of oil per acre, down 7 pounds from last year. Growers in Indiana and Wisconsin showed increases in harvested acreage from a year ago, while Idaho, Oregon, and Washington producers showed acreage decreases. Michigan's harvested acres remained the same. Production increased in Indiana and Michigan, while Idaho, Oregon, Washington, and Wisconsin showed a decrease.

Hops: Production for Idaho, Oregon, and Washington in 2010 totaled 65.5 million pounds, down 31 percent from the 2009 crop of 94.7 million pounds. Production dropped 37 percent in Idaho and declined 30 percent from last year in both Washington and Oregon. Acreage decreased in all three States; 42 percent in Idaho, 24 percent in Oregon, and 18 percent in Washington. Yields increased from a year ago in Idaho to 2,129 pounds per acre but decreased to 1,791 and 2,147 pounds per acre in Oregon and Washington, respectively.

Washington growers accounted for 80 percent of the United States hop production for 2010. Zeus and Columbus/Tomahawk were the leading varieties in Washington, accounting for 38 percent of the State's hop production. In Oregon, Nugget and Willamette were the major varieties, accounting for 62 percent of the State's hop production.

Maple Syrup: The preliminary 2010 U.S. maple syrup production estimate totaled 1.96 million gallons, down 19 percent from last year. The preliminary number of taps is estimated at 9.27 million, 3 percent above the 2009 total of 8.98 million. Yield per tap is estimated to be 0.211 gallons, down 21 percent from the previous season. Vermont led all States in production with 890,000 gallons,

a decrease of 3 percent from 2009. Production in Maine was the second highest on record at 310,000 gallons, down from the 2009 record high of 395,000 gallons.

Temperatures were reported to be too warm for optimal sap flow in all States. On average, the season lasted 23 days compared with 28 days last year. In most States, the season started sooner than last year. The earliest sap flow reported was January 14 in Vermont. The latest sap flow reported was May 1 in Maine. On average, approximately 46 gallons of sap were required to produce one gallon of syrup. This compares with 43 gallons in 2009. The majority of the syrup produced in each State this year was medium to dark in color with the exception of Maine.

Coffee: Hawaii coffee production is estimated at 7.90 million pounds (parchment basis) for the 2010-2011 season, down 9 percent from the previous season. On the Big Island, dry weather, a late harvesting season, and insect damage negatively impacted coffee yields. Puerto Rico coffee production for the 2010-2011 season is estimated at 9.00 million pounds (parchment basis), unchanged from last season's revised production.

Taro: Hawaii taro production for the 2010 crop year is estimated at 3.90 million pounds, down 3 percent from the previous year. Area in crop, at 475 acres, is up 30 acres from 2009. Weather varied throughout the year with drought in some areas and excess precipitation in others. Grower reports indicate that apple snails, feral pigs, leaf blight, and pocket rot negatively affected production.

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