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## Special Note

NASS is in the process of modifying report layouts in order to improve readability. This is the first issue produced using the new layout. This report issue is published using both layouts but future issues will only be produced using this layout. The previous layout is available on the NASS website: [www.nass.usda.gov](http://www.nass.usda.gov).

### **Corn Planted Acreage Up 2 Percent from 2009 Soybean Acreage Up 2 Percent All Wheat Acreage Down 8 Percent All Cotton Acreage Up 19 Percent**

**Corn** planted area for all purposes in 2010 is estimated at 87.9 million acres, up 2 percent from last year. The largest increases in planted acreage compared to last year are reported in Illinois and Kansas, both up 600,000 acres from 2009. Other notable increases were shown in Indiana, up 400,000 acres; Missouri, up 300,000 acres; and Ohio, up 250,000 acres. The largest decrease in planted acreage is reported in Iowa, down 400,000 acres, while both Nebraska and South Dakota are down 350,000 acres from the previous year.

**Soybean** planted area for 2010 is estimated at a record high 78.9 million acres, up 2 percent from last year. Area for harvest, at 78.0 million acres, is also up 2 percent from 2009, and will be the largest harvested area on record, if realized. Compared with last year, planted acreage increased by 300,000 acres or more in Iowa, Kansas, Minnesota, and Nebraska. The States with the largest declines compared with last year are Arkansas, down 270,000 acres, and North Carolina, down 250,000 acres. Record high planted acreage is estimated in Kansas, Nebraska, New York, and Pennsylvania, and planted area will tie the previous record high in Minnesota and Oklahoma.

**All wheat** planted area is estimated at 54.3 million acres, down 8 percent from 2009. This is the lowest United States total since 1971. The 2010 winter wheat planted area, at 37.7 million acres, is 13 percent below last year. Of this total, about 28.5 million acres are Hard Red Winter, 5.8 million acres are Soft Red Winter, and 3.4 million acres are White Winter. Area planted to other spring wheat for 2010 is estimated at 13.9 million acres, up 5 percent from 2009. Of this total, about 13.3 million acres are Hard Red Spring wheat. Durum planted area for 2010 is estimated at 2.68 million acres, up 5 percent from the previous year. Growers in North Dakota planted more wheat than Kansas for only the fourth time on record.

**All Cotton** plantings for 2010 are estimated at 10.9 million acres, 19 percent above last year. Upland planted area is estimated at 10.7 million acres, up 19 percent from 2009. Increased planted acres are expected in all States except Louisiana, where acres are unchanged from last year's record low. In Alabama, California, Mississippi, North Carolina, South Carolina, and Tennessee, planted acreage increased over 30 percent with California experiencing the largest percentage gain with a 76 percent increase. American-Pima cotton growers planted 209,000 acres, up 48 percent from 2009.

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Acting Secretary of  
Agriculture  
Michael T. Scuse



Agricultural Statistics Board  
Chairperson  
Hubert Hamer

## Contents

Principal Crops Area Planted - States and United States: 2008-2010.....	5
Corn Area Planted for All Purposes and Harvested for Grain - States and United States: 2009 and 2010 .....	6
Sorghum Area Planted for All Purposes and Harvested for Grain - States and United States: 2009 and 2010 .....	7
Oat Area Planted and Harvested - States and United States: 2009 and 2010 .....	8
Barley Area Planted and Harvested - States and United States: 2009 and 2010 .....	9
All Wheat Area Planted and Harvested - States and United States: 2009 and 2010.....	10
Winter Wheat Area Planted and Harvested - States and United States: 2009 and 2010.....	11
Durum Wheat Area Planted and Harvested - States and United States: 2009 and 2010 .....	12
Other Spring Wheat Area Planted and Harvested - States and United States: 2009 and 2010.....	12
Rye Area Planted and Harvested - States and United States: 2009 and 2010.....	12
Rice Area Planted and Harvested by Class - States and United States: 2009 and 2010 .....	13
Proso Millet Area Planted and Harvested - States and United States: 2009 and 2010 .....	13
Hay Area Harvested by Type - States and United States: 2009 and 2010.....	14
Soybean Area Planted and Harvested - States and United States: 2009 and 2010 .....	15
Percent of Soybean Acreage Planted Following Another Harvested Crop - Selected States and United States: 2006-2010 .....	16
Peanut Area Planted and Harvested - States and United States: 2009 and 2010 .....	16
Sunflower Area Planted and Harvested by Type - States and United States: 2009 and 2010 .....	17
Canola Area Planted and Harvested - States and United States: 2009 and 2010.....	18
Flaxseed Area Planted and Harvested - States and United States: 2009 and 2010.....	18
Safflower Area Planted and Harvested - States and United States: 2009 and 2010 .....	18
Other Oilseeds Area Planted and Harvested - United States: 2009 and 2010.....	18
Cotton Area Planted and Harvested by Type - States and United States: 2009 and 2010 .....	19
Sugarbeet Area Planted and Harvested - States and United States: 2009 and 2010 .....	20
Sugarcane for Sugar and Seed Area Harvested - States and United States: 2009 and 2010.....	20
Tobacco Area Harvested - States and United States: 2008-2010.....	21
Tobacco Area Harvested by Class and Type - States and United States: 2008-2010.....	22

Dry Edible Bean Area Planted and Harvested - States and United States: 2009 and 2010.....	23
Sweet Potato Area Planted and Harvested - States and United States: 2009 and 2010 .....	23
Summer Potato Area Planted and Harvested - States and United States: 2009 and 2010.....	24
Alaska Area Planted by Crop: 2008-2010.....	24
Biotechnology Varieties.....	25
Corn Biotechnology Varieties as a Percent of All Corn Planted - States and United States: 2009 and 2010.....	25
Upland Cotton Biotechnology Varieties as a Percent of Upland Cotton Planted - States and United States: 2009 and 2010 .....	26
Soybean Biotechnology Varieties as a Percent of All Soybeans Planted - States and United States: 2009 and 2010 .....	27
Crop Area Planted and Harvested - United States: 2009 and 2010 (Domestic Units) .....	28
Crop Yield and Production - United States: 2009 and 2010 (Domestic Units).....	29
Crop Area Planted and Harvested - United States: 2009 and 2010 (Metric Units).....	30
Crop Yield and Production - United States: 2009 and 2010 (Metric Units) .....	31
Spring Weather Summary .....	32
Crop Comments .....	33
Statistical Methodology.....	40
Reliability of June Planted Acreage Estimates.....	41
Information Contacts.....	42

## Principal Crops Area Planted - States and United States: 2008-2010

State	2008 (1,000 acres)	2009 (1,000 acres)	2010 (1,000 acres)
Alabama .....	2,308	2,200	2,230
Arizona .....	742	741	783
Arkansas .....	8,361	7,751	7,481
California .....	4,432	4,105	4,195
Colorado .....	5,972	6,061	6,224
Connecticut .....	85	90	96
Delaware .....	480	472	454
Florida .....	1,074	1,041	1,065
Georgia .....	3,971	3,769	3,731
Hawaii .....	23	22	17
Idaho .....	4,296	4,329	4,343
Illinois .....	23,251	22,945	22,940
Indiana .....	12,335	12,155	12,295
Iowa .....	24,790	24,748	24,910
Kansas .....	22,764	22,669	22,500
Kentucky .....	5,929	5,769	5,618
Louisiana .....	3,695	3,410	3,405
Maine .....	275	281	287
Maryland .....	1,463	1,452	1,462
Massachusetts .....	95	102	87
Michigan .....	6,517	6,426	6,552
Minnesota .....	19,778	19,595	19,885
Mississippi .....	4,662	4,354	4,575
Missouri .....	14,070	13,556	13,735
Montana .....	9,199	9,100	9,177
Nebraska .....	18,819	19,035	19,100
Nevada .....	490	519	509
New Hampshire .....	68	72	69
New Jersey .....	332	315	319
New Mexico .....	1,104	1,045	1,055
New York .....	2,898	2,935	2,850
North Carolina .....	5,032	4,925	4,748
North Dakota .....	23,745	21,583	21,736
Ohio .....	10,147	10,021	10,205
Oklahoma .....	10,149	10,562	9,940
Oregon .....	2,194	2,124	2,234
Pennsylvania .....	3,924	3,728	3,729
Rhode Island .....	10	10	11
South Carolina .....	1,715	1,654	1,652
South Dakota .....	17,533	17,352	16,513
Tennessee .....	5,003	4,907	4,747
Texas .....	22,438	22,465	22,336
Utah .....	996	994	1,007
Vermont .....	274	281	285
Virginia .....	2,815	2,672	2,752
Washington .....	3,597	3,600	3,708
West Virginia .....	678	701	698
Wisconsin .....	8,066	8,160	8,255
Wyoming .....	1,469	1,705	1,665
United States <sup>1</sup> .....	324,997	319,294	318,934

<sup>1</sup> Crops included in area planted are corn, sorghum, oats, barley, winter wheat, rye, Durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, sugarbeets, canola, and proso millet. 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. Fall potatoes carried forward from the previous year for current year totals. States do not add to United States due to sunflower, canola, and rye acreage not allocated to States.

**Corn Area Planted for All Purposes and Harvested for Grain - States and United States:  
2009 and 2010**

State	Area planted for all purposes		Area harvested for grain	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
Alabama .....	280	270	250	250
Arizona .....	50	55	20	15
Arkansas .....	430	420	410	410
California .....	550	600	160	140
Colorado .....	1,100	1,350	990	1,210
Connecticut <sup>2</sup> .....	26	27	(NA)	(NA)
Delaware .....	170	170	163	160
Florida .....	70	50	37	25
Georgia .....	420	350	370	300
Idaho .....	300	310	80	80
Illinois .....	12,000	12,600	11,800	12,400
Indiana .....	5,600	6,000	5,460	5,870
Iowa .....	13,700	13,300	13,400	13,000
Kansas .....	4,100	4,700	3,860	4,400
Kentucky .....	1,220	1,320	1,150	1,210
Louisiana .....	630	490	610	480
Maine <sup>2</sup> .....	28	30	(NA)	(NA)
Maryland .....	470	490	425	430
Massachusetts <sup>2</sup> .....	17	18	(NA)	(NA)
Michigan .....	2,350	2,450	2,090	2,200
Minnesota .....	7,600	7,500	7,150	7,000
Mississippi .....	730	750	695	730
Missouri .....	3,000	3,300	2,920	3,200
Montana .....	72	80	26	35
Nebraska .....	9,150	8,800	8,850	8,550
Nevada <sup>2</sup> .....	4	4	(NA)	(NA)
New Hampshire <sup>2</sup> .....	15	13	(NA)	(NA)
New Jersey .....	80	85	70	75
New Mexico .....	130	120	50	47
New York .....	1,070	1,050	595	590
North Carolina .....	870	920	800	850
North Dakota .....	1,950	2,050	1,740	1,820
Ohio .....	3,350	3,600	3,140	3,380
Oklahoma .....	390	370	320	320
Oregon .....	60	75	32	40
Pennsylvania .....	1,350	1,350	920	940
Rhode Island <sup>2</sup> .....	2	2	(NA)	(NA)
South Carolina .....	335	350	320	330
South Dakota .....	5,000	4,650	4,680	4,350
Tennessee .....	670	680	590	600
Texas .....	2,350	2,250	1,960	2,050
Utah .....	65	65	17	22
Vermont <sup>2</sup> .....	91	90	(NA)	(NA)
Virginia .....	480	460	330	320
Washington .....	170	220	105	150
West Virginia .....	47	48	30	31
Wisconsin .....	3,850	3,900	2,930	2,950
Wyoming .....	90	90	45	45
United States .....	86,482	87,872	79,590	81,005

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Area harvested for grain not estimated.

**Sorghum Area Planted for All Purposes and Harvested for Grain - States and United States:  
2009 and 2010**

State	Area planted for all purposes		Area harvested for grain	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
Arizona .....	35	40	8	5
Arkansas .....	40	30	37	20
Colorado .....	180	210	150	140
Georgia .....	55	70	40	50
Illinois .....	40	35	36	33
Kansas .....	2,700	2,400	2,550	2,250
Louisiana .....	70	90	65	85
Mississippi .....	13	10	11	8
Missouri .....	50	50	43	45
Nebraska .....	235	145	140	65
New Mexico .....	85	80	50	50
Oklahoma .....	250	260	220	220
South Dakota .....	180	180	120	105
Texas .....	2,700	2,400	2,050	2,100
United States .....	6,633	6,000	5,520	5,176

<sup>1</sup> Forecasted.

## Oat Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted <sup>1</sup>		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>2</sup> (1,000 acres)
Alabama .....	50	35	11	10
Arkansas .....	10	10	8	8
California .....	250	240	30	25
Colorado .....	60	47	9	5
Georgia .....	60	50	20	15
Idaho .....	80	70	25	20
Illinois .....	40	40	25	25
Indiana .....	15	25	7	10
Iowa .....	200	195	95	100
Kansas .....	85	70	35	30
Maine .....	32	33	31	32
Michigan .....	70	70	55	55
Minnesota .....	250	250	170	150
Missouri .....	15	20	9	6
Montana .....	70	70	32	30
Nebraska .....	100	95	30	30
New York .....	90	80	60	55
North Carolina .....	50	40	15	15
North Dakota .....	350	270	165	130
Ohio .....	65	70	45	50
Oklahoma .....	50	40	15	9
Oregon .....	45	40	22	20
Pennsylvania .....	110	110	80	85
South Carolina .....	30	30	15	15
South Dakota .....	200	200	90	90
Texas .....	600	550	60	80
Utah .....	45	45	5	6
Virginia .....	12	12	4	4
Washington .....	20	18	6	6
Wisconsin .....	310	320	195	190
Wyoming .....	40	31	10	9
United States .....	3,404	3,176	1,379	1,315

<sup>1</sup> Includes area planted in preceding fall.

<sup>2</sup> Forecasted.

## Barley Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted <sup>1</sup>		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>2</sup> (1,000 acres)
Arizona .....	48	55	45	53
California .....	90	100	55	70
Colorado .....	78	70	77	67
Delaware .....	28	20	26	18
Idaho .....	530	500	510	480
Kansas .....	14	12	9	7
Maine .....	16	16	15	15
Maryland .....	55	45	48	35
Michigan .....	13	10	11	9
Minnesota .....	95	90	80	70
Montana .....	870	700	720	550
New York .....	12	12	10	10
North Carolina .....	23	23	19	14
North Dakota .....	1,210	850	1,130	790
Oregon .....	40	45	32	40
Pennsylvania .....	60	60	45	50
South Dakota .....	48	35	22	16
Utah .....	40	39	30	25
Virginia .....	67	90	43	60
Washington .....	105	85	97	77
Wisconsin .....	45	45	25	30
Wyoming .....	80	70	64	60
United States .....	3,567	2,972	3,113	2,546

<sup>1</sup> Includes area planted in preceding fall.

<sup>2</sup> Forecasted.

## All Wheat Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted <sup>1</sup>		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>2</sup> (1,000 acres)
Alabama .....	220	200	180	150
Arizona .....	132	94	129	90
Arkansas .....	430	210	390	170
California .....	770	720	485	450
Colorado .....	2,630	2,478	2,479	2,327
Delaware .....	70	55	67	52
Florida .....	17	16	14	11
Georgia .....	340	200	250	145
Idaho .....	1,310	1,360	1,250	1,300
Illinois .....	850	350	820	325
Indiana .....	470	300	450	280
Iowa .....	28	15	22	10
Kansas .....	9,300	8,600	8,800	8,200
Kentucky .....	510	420	390	270
Louisiana .....	185	150	175	140
Maryland .....	230	210	195	155
Michigan .....	620	510	560	490
Minnesota .....	1,655	1,770	1,595	1,715
Mississippi .....	180	120	165	105
Missouri .....	780	390	730	310
Montana .....	5,520	5,540	5,305	5,425
Nebraska .....	1,700	1,600	1,600	1,520
Nevada .....	20	20	13	11
New Jersey .....	34	32	29	27
New Mexico .....	450	470	140	270
New York .....	115	110	105	95
North Carolina .....	700	520	600	400
North Dakota .....	8,680	8,840	8,415	8,620
Ohio .....	1,010	800	980	760
Oklahoma .....	5,700	5,200	3,500	3,900
Oregon .....	890	975	877	965
Pennsylvania .....	190	170	175	155
South Carolina .....	165	140	150	130
South Dakota .....	3,209	2,660	3,009	2,559
Tennessee .....	430	280	340	190
Texas .....	6,400	5,700	2,450	3,550
Utah .....	154	148	147	141
Virginia .....	250	200	210	180
Washington .....	2,290	2,310	2,225	2,275
West Virginia .....	9	7	5	5
Wisconsin .....	335	250	315	240
Wyoming .....	155	165	132	150
United States .....	59,133	54,305	49,868	48,263

<sup>1</sup> Includes area planted in preceding fall.

<sup>2</sup> Forecasted.

## Winter Wheat Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted <sup>1</sup>		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>2</sup> (1,000 acres)
Alabama .....	220	200	180	150
Arizona .....	7	9	5	6
Arkansas .....	430	210	390	170
California .....	590	600	315	350
Colorado .....	2,600	2,450	2,450	2,300
Delaware .....	70	55	67	52
Florida .....	17	16	14	11
Georgia .....	340	200	250	145
Idaho .....	740	780	700	740
Illinois .....	850	350	820	325
Indiana .....	470	300	450	280
Iowa .....	28	15	22	10
Kansas .....	9,300	8,600	8,800	8,200
Kentucky .....	510	420	390	270
Louisiana .....	185	150	175	140
Maryland .....	230	210	195	155
Michigan .....	620	510	560	490
Minnesota .....	55	70	45	65
Mississippi .....	180	120	165	105
Missouri .....	780	390	730	310
Montana .....	2,550	2,100	2,420	2,050
Nebraska .....	1,700	1,600	1,600	1,520
Nevada .....	16	14	11	9
New Jersey .....	34	32	29	27
New Mexico .....	450	470	140	270
New York .....	115	110	105	95
North Carolina .....	700	520	600	400
North Dakota .....	580	340	545	320
Ohio .....	1,010	800	980	760
Oklahoma .....	5,700	5,200	3,500	3,900
Oregon .....	760	840	750	835
Pennsylvania .....	190	170	175	155
South Carolina .....	165	140	150	130
South Dakota .....	1,700	1,250	1,530	1,180
Tennessee .....	430	280	340	190
Texas .....	6,400	5,700	2,450	3,550
Utah .....	140	130	135	125
Virginia .....	250	200	210	180
Washington .....	1,700	1,750	1,640	1,720
West Virginia .....	9	7	5	5
Wisconsin .....	335	250	315	240
Wyoming .....	155	165	132	150
United States .....	43,311	37,723	34,485	32,085

<sup>1</sup> Includes area planted in preceding fall.

<sup>2</sup> Forecasted.

### Durum Wheat Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009	2010	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona .....	125	85	124	84
California .....	180	120	170	100
Idaho .....	20	20	20	20
Montana .....	570	640	535	625
North Dakota .....	1,650	1,800	1,570	1,750
South Dakota .....	9	10	9	9
United States .....	2,554	2,675	2,428	2,588

<sup>1</sup> Forecasted.

### Other Spring Wheat Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009	2010	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Colorado .....	30	28	29	27
Idaho .....	550	560	530	540
Minnesota .....	1,600	1,700	1,550	1,650
Montana .....	2,400	2,800	2,350	2,750
Nevada .....	4	6	2	2
North Dakota .....	6,450	6,700	6,300	6,550
Oregon .....	130	135	127	130
South Dakota .....	1,500	1,400	1,470	1,370
Utah .....	14	18	12	16
Washington .....	590	560	585	555
United States .....	13,268	13,907	12,955	13,590

<sup>1</sup> Forecasted.

### Rye Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted <sup>1</sup>		Area harvested	
	2009	2010	2009	2010 <sup>2</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Georgia .....	200	190	25	25
Oklahoma .....	270	250	40	55
Other States <sup>3</sup> .....	771	746	187	170
United States .....	1,241	1,186	252	250

<sup>1</sup> Includes area planted in preceding fall.

<sup>2</sup> Forecasted.

<sup>3</sup> Other States include Illinois, Kansas, Michigan, Minnesota, Nebraska, New York, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, and Wisconsin.

## Rice Area Planted and Harvested by Class - States and United States: 2009 and 2010

Class and State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
<b>Long grain</b>				
Arkansas .....	1,260	1,530	1,245	1,525
California .....	5	5	5	5
Louisiana .....	415	520	410	515
Mississippi .....	245	300	243	298
Missouri .....	199	215	197	213
Texas .....	166	195	165	194
United States .....	2,290	2,765	2,265	2,750
<b>Medium grain</b>				
Arkansas .....	225	150	224	149
California .....	505	490	500	487
Louisiana .....	55	40	54	40
Missouri .....	3	2	3	2
Texas .....	5	4	5	4
United States .....	793	686	786	682
<b>Short grain<sup>2</sup></b>				
Arkansas .....	1	1	1	1
California .....	51	60	51	60
United States .....	52	61	52	61
<b>All rice</b>				
Arkansas .....	1,486	1,681	1,470	1,675
California .....	561	555	556	552
Louisiana .....	470	560	464	555
Mississippi .....	245	300	243	298
Missouri .....	202	217	200	215
Texas .....	171	199	170	198
United States .....	3,135	3,512	3,103	3,493

<sup>1</sup> Forecasted.

<sup>2</sup> Includes sweet rice.

## Proso Millet Area Planted and Harvested - States and United States: 2009 and 2010

[Blank cells indicate estimation period has not yet begun]

State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
Colorado .....	170	190	150	
Nebraska .....	95	95	78	
South Dakota .....	85	100	65	
United States .....	350	385	293	

<sup>1</sup> Estimates to be released January 2011 in the *Annual Crop Production Summary*.

## Hay Area Harvested by Type - States and United States: 2009 and 2010

State	All hay		Alfalfa and alfalfa mixtures		All other	
	2009	2010 <sup>1</sup>	2009	2010 <sup>1</sup>	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama <sup>2</sup>	800	800	(NA)	(NA)	800	800
Arizona	310	335	280	300	30	35
Arkansas	1,415	1,450	15	10	1,400	1,440
California	1,520	1,490	980	930	540	560
Colorado	1,600	1,620	850	840	750	780
Connecticut	62	66	7	6	55	60
Delaware	17	17	5	5	12	12
Florida <sup>2</sup>	300	320	(NA)	(NA)	300	320
Georgia <sup>2</sup>	700	700	(NA)	(NA)	700	700
Idaho	1,510	1,460	1,140	1,140	370	320
Illinois	610	610	340	330	270	280
Indiana	620	670	300	300	320	370
Iowa	1,220	1,200	920	900	300	300
Kansas	2,550	2,400	850	800	1,700	1,600
Kentucky	2,520	2,400	220	200	2,300	2,200
Louisiana <sup>2</sup>	380	410	(NA)	(NA)	380	410
Maine	149	152	9	7	140	145
Maryland	210	215	40	40	170	175
Massachusetts	81	65	6	5	75	60
Michigan	990	1,000	700	700	290	300
Minnesota	2,050	2,000	1,300	1,200	750	800
Mississippi <sup>2</sup>	700	700	(NA)	(NA)	700	700
Missouri	3,880	3,950	280	250	3,600	3,700
Montana	2,500	2,700	1,700	1,800	800	900
Nebraska	2,700	2,670	950	920	1,750	1,750
Nevada	490	480	280	280	210	200
New Hampshire	57	56	7	6	50	50
New Jersey	110	110	25	20	85	90
New Mexico	320	320	240	220	80	100
New York	1,360	1,280	350	380	1,010	900
North Carolina	847	847	7	7	840	840
North Dakota	2,960	2,700	1,780	1,600	1,180	1,100
Ohio	1,040	1,030	380	360	660	670
Oklahoma	3,220	3,020	320	320	2,900	2,700
Oregon	1,030	1,040	400	410	630	630
Pennsylvania	1,550	1,550	500	450	1,050	1,100
Rhode Island	7	8	1	1	6	7
South Carolina <sup>2</sup>	350	360	(NA)	(NA)	350	360
South Dakota	3,800	3,700	2,500	2,500	1,300	1,200
Tennessee	1,915	1,915	15	15	1,900	1,900
Texas	4,620	4,940	120	140	4,500	4,800
Utah	690	710	530	540	160	170
Vermont	190	195	35	35	155	160
Virginia	1,180	1,290	90	90	1,090	1,200
Washington	810	850	490	430	320	420
West Virginia	625	625	25	25	600	600
Wisconsin	1,920	2,000	1,550	1,550	370	450
Wyoming	1,270	1,230	690	670	580	560
United States	59,755	59,656	21,227	20,732	38,528	38,924

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Alfalfa and alfalfa mixtures included in all other hay.

## Soybean Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
Alabama .....	440	370	430	360
Arkansas .....	3,420	3,150	3,270	3,090
Delaware .....	185	190	183	188
Florida .....	37	35	34	31
Georgia .....	470	350	440	330
Illinois .....	9,400	9,300	9,350	9,250
Indiana .....	5,450	5,300	5,440	5,290
Iowa .....	9,600	10,200	9,530	10,150
Kansas .....	3,700	4,100	3,650	4,050
Kentucky .....	1,430	1,400	1,420	1,380
Louisiana .....	1,020	1,060	940	1,000
Maryland .....	485	500	475	490
Michigan .....	2,000	2,100	1,990	2,090
Minnesota .....	7,200	7,500	7,120	7,410
Mississippi .....	2,160	2,250	2,030	2,200
Missouri .....	5,350	5,500	5,300	5,450
Nebraska .....	4,800	5,400	4,760	5,350
New Jersey .....	89	90	87	88
New York .....	255	285	254	282
North Carolina .....	1,800	1,550	1,750	1,520
North Dakota .....	3,900	3,800	3,870	3,760
Ohio .....	4,550	4,700	4,530	4,680
Oklahoma .....	405	480	390	440
Pennsylvania .....	450	470	445	465
South Carolina .....	590	510	565	495
South Dakota .....	4,250	4,350	4,190	4,300
Tennessee .....	1,570	1,450	1,530	1,410
Texas .....	215	200	190	180
Virginia .....	580	590	570	580
West Virginia .....	20	18	19	17
Wisconsin .....	1,630	1,670	1,620	1,660
United States .....	77,451	78,868	76,372	77,986

<sup>1</sup> Forecasted.

## Percent of Soybean Acreage Planted Following Another Harvested Crop - Selected States and United States: 2006-2010

[Data as obtained from area frame samples. These data do not represent official estimates of the Agricultural Statistics Board but provide raw data as obtained from survey respondents. The purpose of these data is to portray trends in soybean production practices]

State	2006	2007	2008	2009	2010
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama .....	6	10	48	32	14
Arkansas .....	6	23	27	10	5
Delaware .....	25	50	47	62	23
Florida .....	(Z)	71	2	(Z)	(Z)
Georgia .....	69	77	61	54	19
Illinois .....	6	6	9	6	2
Indiana .....	3	4	4	4	2
Kansas .....	11	15	17	5	3
Kentucky .....	21	26	36	30	13
Louisiana .....	14	22	24	8	10
Maryland .....	32	47	47	44	16
Mississippi .....	4	14	13	4	3
Missouri .....	11	13	12	10	4
New Jersey .....	38	27	22	24	14
North Carolina .....	30	38	47	33	26
Ohio .....	(Z)	1	(Z)	1	(Z)
Oklahoma .....	20	64	58	41	28
Pennsylvania .....	11	19	8	10	10
South Carolina .....	29	36	52	30	28
Tennessee .....	20	31	40	25	17
Texas .....	(Z)	(Z)	(Z)	27	1
Virginia .....	25	44	56	30	24
West Virginia .....	(Z)	4	(Z)	(Z)	(Z)
United States .....	5	8	9	6	3

(Z) Less than half of the unit shown.

## Peanut Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009	2010	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama .....	155.0	185.0	152.0	183.0
Florida .....	115.0	130.0	105.0	120.0
Georgia .....	510.0	560.0	505.0	555.0
Mississippi .....	21.0	25.0	18.0	24.0
New Mexico .....	7.0	7.0	7.0	7.0
North Carolina .....	67.0	95.0	66.0	94.0
Oklahoma .....	14.0	16.0	13.0	15.0
South Carolina .....	50.0	70.0	48.0	66.0
Texas .....	165.0	185.0	155.0	180.0
Virginia .....	12.0	17.0	12.0	17.0
United States .....	1,116.0	1,290.0	1,081.0	1,261.0

<sup>1</sup> Forecasted.

## Sunflower Area Planted and Harvested by Type - States and United States: 2009 and 2010

Varietal type and State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
<b>Oil</b>				
California .....	34.0	39.0	33.5	38.0
Colorado .....	70.0	80.0	68.0	75.0
Kansas .....	150.0	140.0	140.0	130.0
Minnesota .....	45.0	60.0	44.0	58.0
Nebraska .....	27.0	30.0	26.0	29.0
North Dakota .....	770.0	700.0	760.0	685.0
Oklahoma .....	13.0	13.0	12.5	12.5
South Dakota .....	520.0	550.0	510.0	535.0
Texas .....	69.0	40.0	59.0	34.0
United States .....	1,698.0	1,652.0	1,653.0	1,596.5
<b>Non-oil</b>				
California .....	8.0	5.0	8.0	5.0
Colorado .....	21.0	35.0	19.0	31.0
Kansas .....	18.0	25.0	15.0	23.0
Minnesota .....	26.0	30.0	20.0	28.0
Nebraska .....	25.0	35.0	21.0	33.0
North Dakota .....	115.0	165.0	108.0	158.0
Oklahoma .....	3.0	1.0	2.5	0.8
South Dakota .....	50.0	80.0	48.0	78.0
Texas .....	66.0	65.0	59.0	58.0
United States .....	332.0	441.0	300.5	414.8
<b>All sunflowers</b>				
California .....	42.0	44.0	41.5	43.0
Colorado .....	91.0	115.0	87.0	106.0
Kansas .....	168.0	165.0	155.0	153.0
Minnesota .....	71.0	90.0	64.0	86.0
Nebraska .....	52.0	65.0	47.0	62.0
North Dakota .....	885.0	865.0	868.0	843.0
Oklahoma .....	16.0	14.0	15.0	13.3
South Dakota .....	570.0	630.0	558.0	613.0
Texas .....	135.0	105.0	118.0	92.0
United States .....	2,030.0	2,093.0	1,953.5	2,011.3

<sup>1</sup> Forecasted.

### Canola Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009	2010	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho .....	15.0	20.0	14.5	19.5
Minnesota .....	13.0	27.0	12.5	25.0
Montana .....	6.5	21.0	6.5	19.0
North Dakota .....	730.0	1,350.0	725.0	1,330.0
Oklahoma .....	42.0	80.0	37.0	75.0
Oregon .....	4.9	6.5	4.4	5.5
Other States <sup>2</sup> .....	15.6	19.2	14.1	17.7
United States .....	827.0	1,523.7	814.0	1,491.7

<sup>1</sup> Forecasted.

<sup>2</sup> Other States include Colorado, Kansas, and Washington.

### Flaxseed Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009	2010	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Minnesota .....	3	3	3	3
Montana .....	11	9	10	9
North Dakota .....	295	390	293	385
South Dakota .....	8	8	8	8
United States .....	317	410	314	405

<sup>1</sup> Forecasted.

### Safflower Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009	2010	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California .....	59.0	60.0	58.0	59.0
Montana .....	31.0	35.0	30.5	34.0
North Dakota <sup>2</sup> .....	(D)	23.0	(D)	21.5
Utah <sup>2</sup> .....	(D)	27.0	(D)	25.0
Other States <sup>3</sup> .....	85.0	38.5	77.0	35.5
United States .....	175.0	183.5	165.5	175.0

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

<sup>1</sup> Forecasted.

<sup>2</sup> Beginning in 2010, North Dakota and Utah are published individually.

<sup>3</sup> For 2009, Other States include Colorado, Idaho, North Dakota, South Dakota, and Utah. For 2010, Other States include Colorado, Idaho, and South Dakota.

### Other Oilseeds Area Planted and Harvested - United States: 2009 and 2010

Crop	Area planted		Area harvested	
	2009	2010	2009	2010 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Rapeseed .....	1.0	1.7	0.9	1.6
Mustard seed .....	51.5	52.0	49.8	49.1

<sup>1</sup> Forecasted.

## Cotton Area Planted and Harvested by Type - States and United States: 2009 and 2010

[Blank cells indicate estimation period has not yet begun]

Type and State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
<b>Upland</b>				
Alabama .....	255.0	370.0	248.0	
Arizona .....	145.0	185.0	144.0	
Arkansas .....	520.0	530.0	500.0	
California .....	71.0	125.0	70.0	
Florida .....	82.0	90.0	78.0	
Georgia .....	1,000.0	1,250.0	990.0	
Kansas .....	38.0	40.0	34.0	
Louisiana .....	230.0	230.0	225.0	
Mississippi .....	305.0	420.0	290.0	
Missouri .....	272.0	300.0	260.0	
New Mexico .....	31.1	35.0	29.5	
North Carolina .....	375.0	570.0	370.0	
Oklahoma .....	205.0	210.0	195.0	
South Carolina .....	115.0	175.0	114.0	
Tennessee .....	300.0	400.0	280.0	
Texas .....	5,000.0	5,700.0	3,500.0	
Virginia .....	64.0	70.0	63.0	
United States .....	9,008.1	10,700.0	7,390.5	
<b>American Pima</b>				
Arizona .....	1.6	3.0	1.6	
California .....	119.0	185.0	116.0	
New Mexico .....	2.8	3.0	2.8	
Texas .....	18.0	18.0	17.8	
United States .....	141.4	209.0	138.2	
<b>All cotton</b>				
Alabama .....	255.0	370.0	248.0	
Arizona .....	146.6	188.0	145.6	
Arkansas .....	520.0	530.0	500.0	
California .....	190.0	310.0	186.0	
Florida .....	82.0	90.0	78.0	
Georgia .....	1,000.0	1,250.0	990.0	
Kansas .....	38.0	40.0	34.0	
Louisiana .....	230.0	230.0	225.0	
Mississippi .....	305.0	420.0	290.0	
Missouri .....	272.0	300.0	260.0	
New Mexico .....	33.9	38.0	32.3	
North Carolina .....	375.0	570.0	370.0	
Oklahoma .....	205.0	210.0	195.0	
South Carolina .....	115.0	175.0	114.0	
Tennessee .....	300.0	400.0	280.0	
Texas .....	5,018.0	5,718.0	3,517.8	
Virginia .....	64.0	70.0	63.0	
United States .....	9,149.5	10,909.0	7,528.7	

<sup>1</sup> Estimates to be released August 12, 2010 in the *Crop Production* report.

## Sugarbeet Area Planted and Harvested - States and United States: 2009 and 2010

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

State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
California <sup>2</sup> .....	25.3	25.0	25.3	25.0
Colorado .....	35.1	29.0	35.0	28.0
Idaho .....	164.0	173.0	163.0	172.0
Michigan .....	138.0	147.0	136.0	145.0
Minnesota .....	464.0	451.0	449.0	428.0
Montana .....	38.4	42.7	33.6	42.6
Nebraska .....	53.0	50.0	52.6	48.0
North Dakota .....	225.0	228.0	218.0	219.0
Oregon .....	10.6	8.5	10.5	8.4
Wyoming .....	32.4	30.5	25.6	30.4
United States .....	1,185.8	1,184.7	1,148.6	1,146.4

<sup>1</sup> Forecasted.

<sup>2</sup> Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.

## Sugarcane for Sugar and Seed Area Harvested - States and United States: 2009 and 2010

State	Area harvested	
	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
Florida .....	387.0	392.0
Hawaii .....	22.2	17.2
Louisiana .....	425.0	415.0
Texas .....	39.7	39.7
United States .....	873.9	863.9

<sup>1</sup> Forecasted.

## Tobacco Area Harvested - States and United States: 2008-2010

State	Area harvested		
	2008 (acres)	2009 (acres)	2010 <sup>1</sup> (acres)
Connecticut .....	2,600	1,900	2,500
Georgia .....	16,000	14,000	11,000
Kentucky .....	87,800	88,700	78,300
Massachusetts .....	690	390	870
Missouri <sup>2</sup> .....	1,500	(NA)	(NA)
North Carolina .....	174,300	177,400	166,500
Ohio .....	3,400	3,400	2,900
Pennsylvania .....	7,900	8,200	8,500
South Carolina .....	19,000	18,500	17,000
Tennessee .....	21,800	21,600	22,300
Virginia .....	19,500	20,150	17,400
United States .....	354,490	354,240	327,270

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates discontinued in 2009.

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

Class and type	Area harvested		
	2008 (acres)	2009 (acres)	2010 <sup>1</sup> (acres)
<b>Class 1, Flue-cured (11-14)</b>			
Georgia .....	16,000	14,000	11,000
North Carolina .....	171,000	174,000	164,000
South Carolina .....	19,000	18,500	17,000
Virginia .....	17,000	17,500	15,000
United States .....	223,000	224,000	207,000
<b>Class 2, Fire-cured (21-23)</b>			
Kentucky .....	10,900	9,100	8,500
Tennessee .....	7,200	6,400	6,200
Virginia .....	500	650	700
United States .....	18,600	16,150	15,400
<b>Class 3A, Light air-cured</b>			
Type 31, Burley			
Kentucky .....	70,000	75,000	65,000
Missouri <sup>2</sup> .....	1,500	(NA)	(NA)
North Carolina .....	3,300	3,400	2,500
Ohio .....	3,400	3,400	2,900
Pennsylvania .....	4,300	4,100	4,200
Tennessee .....	13,000	14,000	15,000
Virginia .....	2,000	2,000	1,700
United States .....	97,500	101,900	91,300
Type 32, Southern Maryland Belt			
Pennsylvania .....	1,800	2,100	2,200
<b>Total light air-cured (31-32) .....</b>	<b>99,300</b>	<b>104,000</b>	<b>93,500</b>
<b>Class 3B, Dark air-cured (35-37)</b>			
Kentucky .....	6,900	4,600	4,800
Tennessee .....	1,600	1,200	1,100
United States .....	8,500	5,800	5,900
<b>Class 4, Cigar filler</b>			
Type 41, Pennsylvania Seedleaf			
Pennsylvania .....	1,800	2,000	2,100
<b>Class 5, Cigar binder</b>			
Type 51, Connecticut Valley Broadleaf			
Connecticut .....	1,700	1,100	1,800
Massachusetts .....	500	300	750
United States .....	2,200	1,400	2,550
<b>Class 6, Cigar wrapper</b>			
Type 61, Connecticut Valley Shade-grown			
Connecticut .....	900	800	700
Massachusetts .....	190	90	120
United States .....	1,090	890	820
<b>Total cigar types (41-61) .....</b>	<b>5,090</b>	<b>4,290</b>	<b>5,470</b>
<b>All tobacco</b>			
United States .....	354,490	354,240	327,270

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates discontinued in 2009.

## Dry Edible Bean Area Planted and Harvested - States and United States: 2009 and 2010

[Excludes beans grown for garden seed]

State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
Arizona .....	15.5	12.0	15.2	12.0
California .....	68.5	72.0	68.0	72.0
Colorado .....	57.0	55.0	53.0	51.0
Idaho .....	100.0	130.0	99.0	129.0
Kansas .....	8.5	8.0	8.0	7.5
Michigan .....	200.0	220.0	195.0	210.0
Minnesota .....	150.0	160.0	140.0	150.0
Montana .....	11.9	11.6	11.5	10.5
Nebraska .....	130.0	160.0	115.0	150.0
New Mexico .....	12.5	13.5	12.4	13.5
New York .....	16.0	16.0	15.6	15.5
North Dakota .....	610.0	700.0	580.0	670.0
Oregon .....	6.4	7.0	6.3	6.9
South Dakota .....	10.3	8.0	9.9	7.5
Texas .....	37.0	35.0	33.7	31.5
Washington .....	60.0	80.0	60.0	80.0
Wisconsin .....	6.4	6.2	6.4	6.2
Wyoming .....	37.5	48.0	34.0	47.0
United States .....	1,537.5	1,742.3	1,463.0	1,670.1

<sup>1</sup> Forecasted.

## Sweet Potato Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
Alabama .....	2.6	3.0	2.3	2.9
Arkansas .....	3.0	3.3	2.5	3.0
California .....	17.4	18.5	17.4	18.5
Florida .....	3.3	3.5	3.2	3.4
Louisiana .....	14.0	15.0	12.0	14.0
Mississippi .....	20.0	18.0	11.0	17.0
New Jersey .....	1.2	1.2	1.2	1.2
North Carolina .....	47.0	50.0	46.0	49.0
Texas .....	1.4	1.3	1.3	1.2
United States .....	109.9	113.8	96.9	110.2

<sup>1</sup> Forecasted.

## Summer Potato Area Planted and Harvested - States and United States: 2009 and 2010

State	Area planted		Area harvested	
	2009 (1,000 acres)	2010 (1,000 acres)	2009 (1,000 acres)	2010 <sup>1</sup> (1,000 acres)
California <sup>2</sup> .....	3.4	(NA)	3.4	(NA)
Colorado .....	4.0	4.1	3.9	4.0
Delaware .....	1.7	1.6	1.6	1.6
Illinois .....	5.4	5.4	5.2	5.3
Kansas .....	5.0	4.5	4.8	4.3
Maryland .....	2.4	2.1	2.3	2.1
Missouri .....	7.3	7.7	7.1	7.6
New Jersey .....	2.1	2.1	2.1	2.1
Texas .....	5.9	5.9	5.4	5.5
Virginia .....	7.0	6.0	6.9	5.9
United States .....	44.2	39.4	42.7	38.4

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Beginning in 2010, winter and summer estimates included in spring total for California.

## Alaska Area Planted by Crop: 2008-2010

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

Crop	Area planted		
	2008 (acres)	2009 (acres)	2010 (acres)
Barley .....	4,100	4,800	4,800
Hay, all <sup>1</sup> .....	18,000	20,000	20,000
Oats .....	1,700	1,700	1,500
Potatoes .....	800	780	800

<sup>1</sup> Area harvested.

## Biotechnology Varieties

The National Agricultural Statistics Service conducts the June Agricultural Survey in all States each year. Randomly selected farmers across the United States were asked if they planted corn, soybeans, or upland cotton seed that, through biotechnology, is resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance. The States published individually in the following tables represent 85 percent of all corn planted acres, 88 percent of all soybean planted acres, and 92 percent of all upland cotton planted acres.

### Corn Biotechnology Varieties as a Percent of All Corn Planted - States and United States: 2009 and 2010

State	Insect resistant (biotech)		Herbicide resistant	
	2009 (percent)	2010 (percent)	2009 (percent)	2010 (percent)
Illinois .....	10	15	15	15
Indiana .....	7	7	17	20
Iowa .....	14	15	15	14
Kansas .....	24	22	29	28
Michigan .....	13	11	20	25
Minnesota .....	23	18	24	28
Missouri .....	23	15	17	19
Nebraska .....	26	22	23	24
North Dakota .....	22	22	30	34
Ohio .....	15	13	17	22
South Dakota .....	6	6	25	29
Texas .....	21	18	30	27
Wisconsin .....	13	13	27	29
Other States <sup>1</sup> .....	20	21	30	30
United States .....	17	16	22	23
State	Stacked gene varieties		All biotech varieties	
	2009 (percent)	2010 (percent)	2009 (percent)	2010 (percent)
Illinois .....	59	52	84	82
Indiana .....	55	56	79	83
Iowa .....	57	61	86	90
Kansas .....	38	40	91	90
Michigan .....	42	44	75	80
Minnesota .....	41	46	88	92
Missouri .....	37	45	77	79
Nebraska .....	42	45	91	91
North Dakota .....	41	37	93	93
Ohio .....	35	36	67	71
South Dakota .....	65	60	96	95
Texas .....	33	40	84	85
Wisconsin .....	37	38	77	80
Other States <sup>1</sup> .....	28	31	78	82
United States .....	46	47	85	86

<sup>1</sup> Other States includes all other States in the corn estimating program.

**Upland Cotton Biotechnology Varieties as a Percent of Upland Cotton Planted - States and United States: 2009 and 2010**

State	Insect resistant (biotech)		Herbicide resistant	
	2009 (percent)	2010 (percent)	2009 (percent)	2010 (percent)
Alabama .....	13	11	18	7
Arkansas .....	28	20	5	2
California .....	8	19	54	56
Georgia .....	20	20	7	8
Louisiana .....	20	19	10	3
Mississippi .....	14	12	16	9
Missouri .....	18	22	29	47
North Carolina .....	15	14	13	7
Tennessee .....	7	8	10	8
Texas .....	15	13	31	27
Other States <sup>1</sup> .....	24	24	17	16
United States .....	17	15	23	20
State	Stacked gene varieties		All biotech varieties	
	2009 (percent)	2010 (percent)	2009 (percent)	2010 (percent)
Alabama .....	60	76	91	94
Arkansas .....	64	76	97	98
California .....	11	8	73	83
Georgia .....	70	69	97	97
Louisiana .....	63	73	93	95
Mississippi .....	63	68	93	89
Missouri .....	51	29	98	98
North Carolina .....	68	76	96	97
Tennessee .....	80	82	97	98
Texas .....	35	51	81	91
Other States <sup>1</sup> .....	49	52	90	92
United States .....	48	58	88	93

<sup>1</sup> Other States includes all other States in the upland cotton estimating program.

**Soybean Biotechnology Varieties as a Percent of All Soybeans Planted - States and United States: 2009 and 2010**

State	Herbicide resistant		All biotech varieties	
	2009 (percent)	2010 (percent)	2009 (percent)	2010 (percent)
Arkansas .....	94	96	94	96
Illinois .....	90	89	90	89
Indiana .....	94	95	94	95
Iowa .....	94	96	94	96
Kansas .....	94	95	94	95
Michigan .....	83	85	83	85
Minnesota .....	92	93	92	93
Mississippi .....	94	98	94	98
Missouri .....	89	94	89	94
Nebraska .....	96	94	96	94
North Dakota .....	94	94	94	94
Ohio .....	83	86	83	86
South Dakota .....	98	98	98	98
Wisconsin .....	85	88	85	88
Other States <sup>1</sup> .....	87	90	87	90
United States .....	91	93	91	93

<sup>1</sup> Other States includes all other States in the soybean estimating program.

## Crop Area Planted and Harvested - United States: 2009 and 2010 (Domestic Units)

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

Crop	Area planted		Area harvested	
	2009	2010	2009	2010
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
<b>Grains and hay</b>				
Barley .....	3,567.0	2,972.0	3,113.0	2,546.0
Corn for grain <sup>1</sup> .....	86,482.0	87,872.0	79,590.0	81,005.0
Corn for silage .....	(NA)		5,605.0	
Hay, all .....	(NA)	(NA)	59,755.0	59,656.0
Alfalfa .....	(NA)	(NA)	21,227.0	20,732.0
All other .....	(NA)	(NA)	38,528.0	38,924.0
Oats .....	3,404.0	3,176.0	1,379.0	1,315.0
Proso millet .....	350.0	385.0	293.0	
Rice .....	3,135.0	3,512.0	3,103.0	3,493.0
Rye .....	1,241.0	1,186.0	252.0	250.0
Sorghum for grain <sup>1</sup> .....	6,633.0	6,000.0	5,520.0	5,176.0
Sorghum for silage .....	(NA)		254.0	
Wheat, all .....	59,133.0	54,305.0	49,868.0	48,263.0
Winter .....	43,311.0	37,723.0	34,485.0	32,085.0
Durum .....	2,554.0	2,675.0	2,428.0	2,588.0
Other spring .....	13,268.0	13,907.0	12,955.0	13,590.0
<b>Oilseeds</b>				
Canola .....	827.0	1,523.7	814.0	1,491.7
Cottonseed .....	(X)	(X)		
Flaxseed .....	317.0	410.0	314.0	405.0
Mustard seed .....	51.5	52.0	49.8	49.1
Peanuts .....	1,116.0	1,290.0	1,081.0	1,261.0
Rapeseed .....	1.0	1.7	0.9	1.6
Safflower .....	175.0	183.5	165.5	175.0
Soybeans for beans .....	77,451.0	78,868.0	76,372.0	77,986.0
Sunflower .....	2,030.0	2,093.0	1,953.5	2,011.3
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all .....	9,149.5	10,909.0	7,528.7	
Upland .....	9,008.1	10,700.0	7,390.5	
American Pima .....	141.4	209.0	138.2	
Sugarbeets .....	1,185.8	1,184.7	1,148.6	1,146.4
Sugarcane .....	(NA)	(NA)	873.9	863.9
Tobacco .....	(NA)	(NA)	354.2	327.3
<b>Dry beans, peas, and lentils</b>				
Austrian winter peas .....	20.5	29.5	13.7	
Dry edible beans .....	1,537.5	1,742.3	1,463.0	1,670.1
Dry edible peas .....	863.3	837.0	837.9	
Lentils .....	415.0	510.0	407.0	
Wrinkled seed peas .....	(NA)		(NA)	
<b>Potatoes and miscellaneous</b>				
Coffee (Hawaii) .....	(NA)		6.3	
Hops .....	(NA)		39.7	31.3
Peppermint oil .....	(NA)		69.8	
Potatoes, all .....	1,069.5		1,044.7	
Winter .....	9.0		8.7	
Spring .....	79.2	91.9	73.7	89.6
Summer .....	44.2	39.4	42.7	38.4
Fall .....	937.1		919.6	
Spearmint oil .....	(NA)		20.5	
Sweet potatoes .....	109.9	113.8	96.9	110.2
Taro (Hawaii) <sup>2</sup> .....	(NA)		0.4	

(NA) Not available.

(X) Not applicable.

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

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

## Crop Yield and Production - United States: 2009 and 2010 (Domestic Units)

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

Crop	Yield		Production	
	2009	2010	2009	2010
			(1,000)	(1,000)
<b>Grains and hay</b>				
Barley .....	bushels	73.0	227,323	
Corn for grain .....	bushels	164.7	13,110,062	
Corn for silage .....	tons	19.3	108,209	
Hay, all .....	tons	2.47	147,442	
Alfalfa .....	tons	3.35	71,030	
All other .....	tons	1.98	76,412	
Oats .....	bushels	67.5	93,081	
Proso millet .....	bushels	33.7	9,865	
Rice <sup>1</sup> .....	cwt	7,085	219,850	
Rye .....	bushels	27.8	6,993	
Sorghum for grain .....	bushels	69.4	382,983	
Sorghum for silage .....	tons	14.5	3,680	
Wheat, all .....	bushels	44.4	2,216,171	
Winter .....	bushels	44.2	1,522,718	
Durum .....	bushels	44.9	109,042	
Other spring .....	bushels	45.1	584,411	
<b>Oilseeds</b>				
Canola .....	pounds	1,811	1,474,130	
Cottonseed .....	tons	(X)	4,148.8	
Flaxseed .....	bushels	23.6	7,423	
Mustard seed .....	pounds	991	49,364	
Peanuts .....	pounds	3,412	3,688,350	
Rapeseed .....	pounds	1,700	1,530	
Safflower .....	pounds	1,462	241,970	
Soybeans for beans .....	bushels	44.0	3,359,011	
Sunflower .....	pounds	1,554	3,036,460	
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>1</sup> .....	bales	777	12,187.5	
Upland <sup>1</sup> .....	bales	766	11,787.6	
American Pima <sup>1</sup> .....	bales	1,389	399.9	
Sugarbeets .....	tons	25.7	29,563	
Sugarcane .....	tons	34.8	30,432	
Tobacco .....	pounds	2,322	822,567	
<b>Dry beans, peas, and lentils</b>				
Austrian winter peas <sup>1</sup> .....	cwt	1,328	182	
Dry edible beans <sup>1</sup> .....	cwt	1,733	25,360	
Dry edible peas <sup>1</sup> .....	cwt	2,045	17,137	
Lentils <sup>1</sup> .....	cwt	1,440	5,859	
Wrinkled seed peas .....	cwt	(NA)	874	
<b>Potatoes and miscellaneous</b>				
Coffee (Hawaii) .....	pounds	1,270	8,000	
Hops .....	pounds	2,383	94,677.9	
Peppermint oil .....	pounds	91	6,379	
Potatoes, all .....	cwt	413	431,478	
Winter .....	cwt	245	2,132	
Spring .....	cwt	289	21,321	26,060
Summer .....	cwt	340	14,522	
Fall .....	cwt	428	393,503	
Spearmint oil .....	pounds	132	2,698	
Sweet potatoes .....	cwt	201	19,469	
Taro (Hawaii) .....	pounds	(NA)	4,000	

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Yield in pounds.

## Crop Area Planted and Harvested - United States: 2009 and 2010 (Metric Units)

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

Crop	Area planted		Area harvested	
	2009	2010	2009	2010
	(hectares)	(hectares)	(hectares)	(hectares)
<b>Grains and hay</b>				
Barley .....	1,443,530	1,202,740	1,259,800	1,030,340
Corn for grain <sup>1</sup> .....	34,998,400	35,560,920	32,209,280	32,781,910
Corn for silage .....	(NA)		2,268,290	
Hay, all <sup>2</sup> .....	(NA)	(NA)	24,182,250	24,142,190
Alfalfa .....	(NA)	(NA)	8,590,350	8,390,030
All other .....	(NA)	(NA)	15,591,900	15,752,150
Oats .....	1,377,560	1,285,300	558,070	532,170
Proso millet .....	141,640	155,810	118,570	
Rice .....	1,268,700	1,421,270	1,255,750	1,413,580
Rye .....	502,220	479,960	101,980	101,170
Sorghum for grain <sup>1</sup> .....	2,684,310	2,428,140	2,233,890	2,094,680
Sorghum for silage .....	(NA)		102,790	
Wheat, all <sup>2</sup> .....	23,930,530	21,976,690	20,181,080	19,531,550
Winter .....	17,527,530	15,266,120	13,955,730	12,984,480
Durum .....	1,033,580	1,082,550	982,590	1,047,340
Other spring .....	5,369,430	5,628,020	5,242,760	5,499,740
<b>Oilseeds</b>				
Canola .....	334,680	616,630	329,420	603,680
Cottonseed .....	(X)	(X)		
Flaxseed .....	128,290	165,920	127,070	163,900
Mustard seed .....	20,840	21,040	20,150	19,870
Peanuts .....	451,630	522,050	437,470	510,310
Rapeseed .....	400	690	360	650
Safflower .....	70,820	74,260	66,980	70,820
Soybeans for beans .....	31,343,650	31,917,090	30,906,980	31,560,150
Sunflower .....	821,520	847,020	790,560	813,950
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>2</sup> .....	3,702,710	4,414,760	3,046,790	
Upland .....	3,645,490	4,330,180	2,990,860	
American Pima .....	57,220	84,580	55,930	
Sugarbeets .....	479,880	479,440	464,830	463,940
Sugarcane .....	(NA)	(NA)	353,660	349,610
Tobacco .....	(NA)	(NA)	143,360	132,440
<b>Dry beans, peas, and lentils</b>				
Austrian winter peas .....	8,300	11,940	5,540	
Dry edible beans .....	622,210	705,090	592,060	675,870
Dry edible peas .....	349,370	338,730	339,090	
Lentils .....	167,950	206,390	164,710	
Wrinkled seed peas .....	(NA)		(NA)	
<b>Potatoes and miscellaneous</b>				
Coffee (Hawaii) .....	(NA)		2,550	
Hops .....	(NA)		16,080	12,650
Peppermint oil .....	(NA)		28,250	
Potatoes, all <sup>2</sup> .....	432,820		422,780	
Winter .....	3,640		3,520	
Spring .....	32,050	37,190	29,830	36,260
Summer .....	17,890	15,940	17,280	15,540
Fall .....	379,230		372,150	
Spearmint oil .....	(NA)		8,300	
Sweet potatoes .....	44,480	46,050	39,210	44,600
Taro (Hawaii) <sup>3</sup> .....	(NA)		180	

(NA) Not available.

(X) Not applicable.

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

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

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

## Crop Yield and Production - United States: 2009 and 2010 (Metric Units)

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

Crop	Yield		Production	
	2009	2010	2009	2010
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
<b>Grains and hay</b>				
Barley .....	3.93		4,949,370	
Corn for grain .....	10.34		333,010,910	
Corn for silage .....	43.28		98,165,550	
Hay, all <sup>1</sup> .....	5.53		133,757,130	
Alfalfa .....	7.50		64,437,330	
All other .....	4.45		69,319,800	
Oats .....	2.42		1,351,070	
Proso millet .....	1.89		223,730	
Rice .....	7.94		9,972,230	
Rye .....	1.74		177,630	
Sorghum for grain .....	4.35		9,728,220	
Sorghum for silage .....	32.48		3,338,440	
Wheat, all <sup>1</sup> .....	2.99		60,314,290	
Winter .....	2.97		41,441,590	
Durum .....	3.02		2,967,640	
Other spring .....	3.03		15,905,060	
<b>Oilseeds</b>				
Canola .....	2.03		668,650	
Cottonseed .....	(X)		3,763,730	
Flaxseed .....	1.48		188,550	
Mustard seed .....	1.11		22,390	
Peanuts .....	3.82		1,673,010	
Rapeseed .....	1.91		690	
Safflower .....	1.64		109,760	
Soybeans for beans .....	2.96		91,417,300	
Sunflower .....	1.74		1,377,320	
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>1</sup> .....	0.87			
Upland .....	0.86		2,566,450	
American Pima .....	1.56		87,070	
Sugarbeets .....	57.70		26,819,100	
Sugarcane .....	78.06		27,607,450	
Tobacco .....	2.60		373,110	
<b>Dry beans, peas, and lentils</b>				
Austrian winter peas .....	1.49		8,260	
Dry edible beans .....	1.94		1,150,310	
Dry edible peas .....	2.29		777,320	
Lentils .....	1.61		265,760	
Wrinkled seed peas .....	(NA)		39,640	
<b>Potatoes and miscellaneous</b>				
Coffee (Hawaii) .....	1.42		3,630	
Hops .....	2.67		42,950	
Peppermint oil .....	0.10		2,890	
Potatoes, all <sup>1</sup> .....	46.29		19,571,510	
Winter .....	27.47		96,710	
Spring .....	32.43	32.60	967,100	1,182,060
Summer .....	38.12		658,710	
Fall .....	47.96		17,849,000	
Spearmint oil .....	0.15		1,220	
Sweet potatoes .....	22.52		883,100	
Taro (Hawaii) .....	(NA)		1,810	

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Production may not add due to rounding.

## Spring Weather Summary

**Highlights:** 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 preliminary information provided by the National Climatic Data Center, the Nation experienced its twenty-first warmest and fiftieth driest spring on record. The United States spring average temperature of 53.2 degrees Fahrenheit was 1.3 degrees 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 10 warmest in 10 other Midwestern and Northeastern States. In contrast, California experienced its fourteenth coolest spring. Spring precipitation averaged 7.44 inches (96 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.

**March:** Dryness developed or expanded during March in a few areas, including the Great Lakes States and the central Gulf Coast region. Meanwhile, unusually warm weather from the northern Plains into the Northeast contrasted with cool conditions across the Nation's southern tier. In fact, record-setting March warmth (locally more than 10 degrees Fahrenheit above normal) affected the upper Great Lakes region, while record-low March temperatures (more than 5 degrees Fahrenheit below normal) were noted in parts of Florida.

Among the wettest regions was the northern Atlantic coastal plain, where three major March storms (along with another system in late February) induced several rounds of flooding. Hardest hit were Rhode Island and eastern Massachusetts, where record-setting monthly precipitation totals of 10 to 18 inches were common. Interestingly, most of the precipitation fell in the liquid form, with snow mostly confined to higher elevations of the Northeast.

Meanwhile, most of the South - excluding Florida's peninsula - dried out during March, promoting an acceleration of planting activities for crops such as corn, rice, and sorghum. In most cases, however, cool weather slowed summer crop emergence.

Farther north, March precipitation limited pre-planting fieldwork in most of the Corn Belt. The melting of an extensive snow cover contributed to spring flooding from the eastern Dakotas into the middle Mississippi Valley.

Elsewhere, highly variable conditions existed across the Plains and the West. The Rockies received significant snow, which was especially beneficial in drought-affected northern areas. On the central and southern High Plains, pastures and winter wheat benefited from abundant rain and snow. In contrast, California experienced a disappointingly dry March, following an otherwise adequate wet season, while parts of the northern High Plains also trended dry.

**April:** Much of the eastern half of the Nation experienced a drying trend during April, promoting a rapid planting pace but limiting moisture for crop emergence and establishment. In fact, United States corn planting proceeded at a record pace during the second half of April, with half the crop planted by April 25 and more than two-thirds (68 percent) in the ground by May 2. Previous records, set in 2004, had been 37 and 50 percent, respectively, for those two dates.

Toward month's end, however, torrential rainfall overspread the Mid-South, particularly from western and central Tennessee into Kentucky. Mid-South rainfall totals in excess of a foot triggered record flooding, but largely bypassed major production areas for crops such as corn and soft red winter wheat. In addition, little cotton had been planted in the northern Delta at the time of the deluge. In contrast, drought expanded and intensified during April in an area centered on Louisiana, where year-to-date precipitation deficits locally surpassed 10 inches.

Meanwhile, most of the Plains' winter wheat crop continued to experience favorable growing conditions, with mild weather, frequent showers, and abundant soil moisture reserves.

Elsewhere, near- to above-normal monthly precipitation totals were common across the western half of the United States, except in the Southwest. Cool weather accompanied the western precipitation, resulting in fieldwork and crop developmental delays. However, the late-season storminess also improved water-supply prospects in drought-affected areas of the interior Northwest.

April temperatures ranged from more than 5 degrees Fahrenheit below normal in parts of California to as much as 5 to 10 degrees Fahrenheit above normal from the Midwest into the Northeast. According to preliminary information provided by the National Climatic Data Center, record-setting April warmth occurred in Illinois, New Jersey, and three New England States.

**May:** The record Midwestern corn planting pace of late April slowed markedly during a cool, damp period in the first half of May. Soybean planting slowed as well, especially during the week of May 10-16. However, during the second half of the month, warm, showery weather promoted corn and soybean emergence and development.

Meanwhile, a variety of weather extremes affected the South. For example, May opened with record flooding in parts of Tennessee and Kentucky, while drought gradually expanded and intensified from eastern Texas into the lower Mississippi Valley. Southern warmth generally promoted crop development, including winter wheat maturation, although hotter- and drier-than-normal weather stressed pastures and rain-fed summer crops in an area centered on Louisiana.

Farther west, cool, wet conditions on the northern Plains contrasted with warm weather and a gradual drying trend on the southern Plains. In the latter region, early stages of the winter wheat harvest advanced as far north as southwestern Oklahoma by month's end. On the northern Plains, winter wheat and spring-sown small grains benefited from abundant rainfall but developed at a slightly slower-than-normal pace. Cool, wet weather also limited small grain growth in the Northwest, where late-season rain and snow continued to improve water-supply prospects. Cool weather also hampered the development of summer crops, such as cotton and rice, in California, although conditions improved toward month's end.

Monthly temperatures averaged at least 5 degrees Fahrenheit below normal in a broad area stretching from California to the northern High Plains. In contrast, readings averaged as much as 5 degrees Fahrenheit above normal in scattered locations from the central Gulf Coast into the lower Great Lakes region.

## Crop Comments

**Corn:** The 2010 corn planted area for all purposes is estimated at 87.9 million acres, up 2 percent from last year. Growers expect to harvest 81.0 million acres for grain, also up 2 percent from last year. Farmers responding to the survey indicated that 99 percent of the intended corn acreage had been planted at the time of the interview compared with the 10-year average of 98 percent.

Producers in the 10 major corn-producing States (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin) planted 68.4 million acres of corn in 2010, up 1 percent from last year. The largest increases were recorded in Illinois and Kansas, both up 600,000 acres from last year. Other notable increases were shown in Indiana, up 400,000 acres; Missouri, up 300,000 acres; and Ohio, up 250,000 acres. The largest declines occurred in Iowa, down 400,000 acres, and Nebraska and South Dakota, both down 350,000 acres from last year.

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. Planting progress was limited to 5 percentage points or less in Illinois, Indiana, Iowa, and Minnesota during the week ending May 16. 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.

Producers planted 86 percent of their acreage with seed varieties developed using biotechnology, up 1 percent from 2009. Varieties containing *bacillus thuringiensis* (Bt) were planted on 16 percent of the acreage, down 1 percent from last year. Herbicide resistant varieties developed using biotechnology were planted on 23 percent of the acreage, up 1 percent from 2009. Stacked gene varieties, those containing both insect and herbicide resistance, were planted on 47 percent of the acreage, up 1 percent from a year ago.

**Sorghum:** Area planted to sorghum in 2010 is estimated at 6.00 million acres, down 10 percent from 2009. Area to be harvested for grain is forecast at 5.18 million acres, down 6 percent from last year. Producers in Kansas and Texas planted 2.40 million acres in each State, down 11 percent from 2009.

In Kansas, planting began in mid-May and was over 80 percent complete by the middle of June, slightly ahead of last year and normal. Planting progress in Texas was also ahead of last year with 93 percent complete as of June 20. For the 11 major producing States, 73 percent of the crop was rated good to excellent for the week ending June 20.

**Oats:** Area seeded to oats for the 2010 crop year totaled 3.18 million acres, down 7 percent from the previous year and the lowest on record. Area seeded to oats decreased or remained unchanged in all but five of the 31 estimating States. The largest decreases in seeded acreage occurred in North Dakota and Texas, with a reduction of 80,000 and 50,000 acres, respectively. Modest increases in seeded acreage are expected in Indiana, Ohio, Maine, Missouri, and Wisconsin.

Growers expect to harvest 1.32 million acres, down 5 percent from 2009. This decrease is largely attributed to North Dakota and Minnesota, where area for harvest is down 35,000 and 20,000 acres from the previous year, respectively.

Oat seeding was well underway by April 4 with one-third of the Nation's crop sown. By May 23, ninety-six percent of the crop was seeded, slightly behind normal. However, planting in North Dakota and South Dakota was well behind the 5-year average. Oat emergence followed a similar pattern Nationally, and by June 6, North Dakota and South Dakota were the furthest behind normal. As of June 20, eighty-one percent of the crop was rated in good to excellent condition, compared with 56 percent last year.

**Barley:** Producers seeded 2.97 million acres of barley for the 2010 crop year, down 17 percent from the previous year. This is the lowest barley seeded acreage on record, well below the previous record low of 3.45 million acres established in 2006. Harvested area, forecasted at 2.55 million acres, is down 18 percent from 2009, and if realized, will be the lowest since 1883.

Producers in North Dakota seeded 850,000 acres, a record low for the State, and expect to harvest 790,000 acres, both down 30 percent from the previous year. In Montana and Idaho, seeded area decreased 170,000 acres and 30,000 acres from 2009, respectively. Record lows for planted area were also established for Michigan, Minnesota, and South Dakota.

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 the five largest barley-producing States.

**Winter Wheat:** The 2010 winter wheat planted area is estimated at 37.7 million acres, down 13 percent from 2009 but up slightly from the previous estimate. Lower prices and the late row crop harvest contributed to the decrease. This is the lowest United States total since 1970 and record lows are estimated in Illinois, Indiana, Missouri, Nebraska, and Ohio. Winter wheat seeded in Kansas is down 700,000 acres, 8 percent below 2009 and the lowest planted acres since 1957. Area harvested for grain is forecast at 32.1 million acres, down 7 percent from last year. Despite large decreases in planted acres, harvested acres in Oklahoma and Texas are up 400,000 and 1.1 million acres, respectively, as both States have experienced more favorable growing conditions than a year ago. As of June 13, harvest was 9 percent complete in the major winter wheat-producing States, 3 points below the 5-year average.

**Durum Wheat:** Area seeded to Durum wheat is estimated at 2.68 million acres, up 5 percent from 2009. Acreage in Montana and North Dakota is up 70,000 and 150,000 acres, respectively. Area harvested for grain is expected to total 2.59 million acres, 7 percent above 2009. Wet weather during early June has slowed crop development. As of June 13, the percent of crop emerged was 78 percent in Montana and 85 percent in North Dakota, both behind the 5-year average.

**Other Spring Wheat:** The 2010 spring wheat planted area is estimated at 13.9 million acres, up 5 percent from 2009. Of the total, about 13.3 million acres are Hard Red Spring wheat. Planted acreage is above last year's level in all States except Colorado, South Dakota, and Washington. The largest acreage increases are in Montana and North Dakota, up 400,000 and 250,000 acres, respectively. Grain area is expected to total 13.6 million acres, 5 percent above 2009. Crop development was delayed during June by wet weather. As of June 13, the percent of crop emerged in the six major spring wheat-producing States had fallen slightly behind the 5-year average.

**Rye:** The 2010 planted area for rye is estimated at 1.19 million acres, down 4 percent from 2009. Harvested area is expected to total 250,000 acres, down 1 percent from last year. As of June 13, rye in Oklahoma, the largest rye-producing State, was rated 64 percent good to excellent, compared with 2 percent good to excellent at the same time last year.

**Rice:** Area planted to rice in 2010 is estimated at 3.51 million acres, up 12 percent from 2009. Area for harvest is forecasted at 3.49 million acres, up 13 percent from last year. Planted acreage in 2010 increased in all rice-producing States except California and record highs were estimated in Arkansas and Missouri.

Growers in Arkansas, the largest rice-producing State, planted 1.68 million acres, up 13 percent from last year. In Louisiana, where planted area totaled 560,000 acres, many of the rice acres left idle the past few years due to salt water intrusion were brought back into production, contributing to the 19 percent increase in planted acreage. Wet field conditions and spring rainstorms delayed planting in California, decreasing planted area to 555,000 acres, down 1 percent from last year.

Long grain planted acreage, representing 79 percent of the total, is up 21 percent from last year. Medium grain planted acreage, representing 19 percent of the total, is down 13 percent from 2009 due to acreage decreases in all States, most notably Arkansas. Area planted to short grain varieties, which accounts for 2 percent of total acres, is up 17 percent from 2009.

**Proso Millet:** Proso millet planted area for 2010 is estimated at 385,000 acres, up 35,000 acres from last year's total. Colorado and South Dakota growers increased planted acreage in 2010 by 20,000 acres and 15,000 acres, respectively. Nebraska growers planted 95,000 acres in 2010, equaling the amount planted in 2009.

**Hay:** Producers intend to harvest 59.7 million acres of all hay in 2010, down slightly from 2009. Expected harvested area of alfalfa and alfalfa mixtures, at 20.7 million acres, is down 2 percent from 2009. Expected area for harvest for all other types of hay totals 38.9 million acres, up 1 percent from 2009.

Acreage for alfalfa and alfalfa mixtures is expected to decrease or remain unchanged from last year in all estimating States except Arizona, Montana, New York, Oregon, Texas, and Utah. While Montana acreage is expected to increase 100,000, large decreases are expected in North Dakota and Minnesota, down 180,000 and 100,000 acres, respectively. Other States with decreases of 50,000 acres or more include California, Kansas, Pennsylvania, and Washington.

Compared with last year, area harvested for all other types of hay is expected to increase or remain unchanged in all but 10 States. Increases of 100,000 acres or more are expected in Missouri, Montana, Texas, Virginia, and Washington. Texas is expecting the largest increase in acreage as producers look to replenish hay supplies after last year's severe drought. Decreases of 100,000 acres or more are expected in Kansas, Kentucky, New York, Oklahoma, and South Dakota.

**Soybeans:** The 2010 soybean planted area is estimated at 78.9 million acres, up 2 percent from 2009. Planted area increased from last year in 18 out of 31 States, and is the largest United States planted acreage on record. Area for harvest is forecast at 78.0 million acres, also up 2 percent from 2009, and will also be the largest on record, if realized.

Growers in the 11 major soybean-producing States (Arkansas, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Ohio, and South Dakota) planted 63.3 million acres, up 3 percent from 2009. Compared with last year, the largest increases in planted acreage occurred in Iowa and Nebraska, both up 600,000 acres. Increases of 150,000 acres or more were also seen in Kansas, Minnesota, Missouri, and Ohio. The States with the largest declines compared with last year are Arkansas, down 270,000 acres, and North Carolina, down 250,000 acres. Record high planted acreage is estimated in Kansas, Nebraska, New York, and Pennsylvania, and planted area will tie the previous record high in Minnesota and Oklahoma.

Soybean planting got off to a good start this season as conditions were much improved compared with last year when wet, cool weather during April across most of the major growing areas delayed progress. 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. The trend generally continued during the first full week of May as conditions were beneficial for planting in most areas with the exception of the Ohio Valley, Tennessee Valley, and parts of the Southeast where rain in excess of 8 inches fell. During the next week, planting progress was slowed by cool, wet weather from Texas, through the Middle Mississippi Valley, and into the central Great Plains. As of May 16, thirty-eight percent of the intended soybean acreage was planted, 15 points ahead of last year and 3 points ahead of the 5-year average.

The following week, wet weather covered the central Great Plains and the southern and eastern Corn Belt, continuing to slow the pace of planting and hampering the emergence of recently planted soybeans. By May 23, planting progress had slipped behind the normal pace by 4 percentage points at 53 percent complete. Sunny, mostly dry weather during the last week of May allowed for double-digit increases in planting progress in all estimating States except Mississippi, but progress in Missouri, Ohio, and Tennessee still remained more than 10 points behind normal. As of May 30, planting progress was one point behind normal at 74 percent complete, but was 11 percentage points ahead of last year's pace. Forty-six percent of the crop had emerged by May 30, two points ahead of normal and 13 points ahead of last year. Emergence advanced to 80 percent by June 13, one point ahead of the normal pace, and at or ahead of last year's pace in all States except Nebraska, Ohio, and South Dakota.

Producers planted 93 percent of the 2010 soybean acreage to herbicide resistant seed varieties, up 2 percentage points from 2009.

**Peanuts:** Area planted to peanuts in 2010 is estimated at 1.29 million acres, up 16 percent from 2009. Area for harvest is forecast at 1.26 million acres, compared with 1.08 million acres a year ago. An increase in planted area is estimated in all States except New Mexico where acreage is unchanged from last year.

Southeast growers (Alabama, Florida, Georgia, Mississippi, and South Carolina) planted 970,000 acres of peanuts, an increase of 14 percent from 2009. In Georgia, the largest peanut-producing State, growers planted 560,000 acres, up 10 percent from last season. Planted area in the Virginia-North Carolina region totaled 112,000 acres, up 42 percent from 2009. Growers in the Southwest (New Mexico, Oklahoma, and Texas) planted an estimated 208,000 acres, up 12 percent from the previous year. The increase in peanut acres can be attributed to the anticipation of higher contract prices.

**Sunflower:** Area planted to sunflower in 2010 totals 2.09 million acres, up 3 percent from 2009. Harvested area is expected to increase 57,800 acres from last year to 2.01 million acres. Planted area of oil type varieties, at 1.65 million acres, is down 3 percent from 2009, however the non-oil varieties, estimated at 441,000 acres, are up 33 percent from last year.

Acreage decreases in Kansas, North Dakota, Oklahoma, and Texas were more than offset by increases in California, Colorado, Minnesota, Nebraska, and South Dakota. Compared with last year, growers in South Dakota increased planted area by 60,000 acres and growers in Colorado increased planted area by 24,000 acres. In North Dakota, precipitation during the first part of May led to planting progress lagging behind the 5-year average for most of the month, but progress was ahead of last year's pace. By June 13, planting progress in North Dakota was 85 percent complete, equal to last year's pace, but 7 percentage points behind the 5-year average. As of June 13, planting progress was lagging less than 5 points behind normal in Colorado and South Dakota, but was 15 points behind normal in Kansas.

**Canola:** Producers planted 1.52 million acres of Canola in 2010, up 84 percent from 2009 and the second highest planted area on record since estimates began in 1991. Planted area increased from last year in all major canola-producing States. Producers in North Dakota planted a record high 1.35 million acres, up from 730,000 acres in 2009. Planting progress in North Dakota remained one week ahead of last year throughout the planting season as favorable conditions allowed planting to be near completion by June 6. The harvested area forecast for the Nation is up 83 percent from last year and would be the second highest on record, if realized.

**Flaxseed:** Area planted to flaxseed in 2010 is estimated at 410,000 acres, up 93,000 acres from the previous crop year. Area for harvest is forecast at 405,000 acres, up 91,000 acres from the previous year. In North Dakota, the largest flaxseed-producing State, growers planted 390,000 acres in 2010, up 95,000 acres from last year.

**Safflower:** Planted area of safflower increased 5 percent from 2009, to 183,500 acres in 2010. Area for harvest is forecast at 175,000 acres, up 6 percent from last year. Growers in California, the largest safflower-producing State, planted 60,000 acres of safflower this year, an increase of 1,000 acres from last year. Montana farmers planted 35,000 acres, up 4,000 acres from last year.

**Other Oilseeds:** Planted area of mustard seed is estimated at 52,000 acres, up 500 acres from 2009. Mustard seed area for harvest is forecast at 49,100 acres, down 700 acres or 1 percent from the previous year. Acreage of rapeseed planted is estimated at 1,700 acres, up 700 acres from 2009, and is the highest planted area since 2005. Harvested rapeseed area is forecast at 1,600 acres.

**Cotton:** The 2010 all cotton planted area is estimated at 10.9 million acres, up 19 percent from last year. Upland cotton planted area totals 10.7 million acres, up 19 percent from 2009 and the first increase in acreage since 2006.

Upland growers in the Southeastern States (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia) planted 2.53 million acres, up 34 percent from last year. North Carolina and South Carolina acreage at 570,000 acres and 175,000 acres, respectively, is an increase of 52 percent over last year. In Alabama, producers planted 370,000 acres, up 45 percent from last year. By mid-June, planting was virtually complete throughout the region. The crop is rated in mostly fair to good condition throughout the region except in Virginia where the crop is rated in mostly good to excellent condition.

In the Delta States (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee), producers planted 1.88 million acres, up 16 percent from last year. Mississippi growers planted 420,000 acres, up 38 percent from last year. Tennessee producers planted 400,000 acres, up 33 percent from last year. Planting of upland cotton in the Delta States was virtually complete by the first of June. In Mississippi, the crop is rated in mostly good to excellent condition. Throughout the rest of the region, the crop is rated in mostly fair to good condition.

Kansas, New Mexico, Oklahoma, and Texas upland acreage planted totals 5.99 million acres, up 13 percent from last year. Texas accounts for 5.70 million of this acreage, an increase of 14 percent from last year. Oklahoma producers planted 210,000 acres, up 2 percent from last year. Planting was complete in southern Texas by the middle of May. In the Texas Plains, planting progress was near completion by the middle of June.

Upland planted area in Arizona and California is estimated at 310,000 acres, up 44 percent from 2009. In California, producers planted 125,000 acres, up 76 percent from last year. Arizona producers planted 185,000 acres. Planting was complete in California by the end of May while Arizona producers finished by mid-June.

American-Pima planted acreage is estimated at 209,000 acres, up 48 percent from last year. California accounts for 185,000 acres, up 55 percent from 2009. Arizona producers planted 3,000 acres. Planting in Arizona and California was complete by early May. Texas producers planted 18,000 acres and New Mexico producers planted 3,000 acres.

Producers planted 93 percent of their acreage with seed varieties developed using biotechnology, up 5 percentage points from last year. Stacked gene varieties, those containing both insect and herbicide resistance, accounted for the most acreage with 58 percent of the planted acreage, up 10 percentage points from the previous year. Herbicide resistant varieties were planted on 20 percent of the acreage, down 3 percentage points from 2009. Varieties containing *bacillus thuringiensis* (Bt) were planted on 15 percent of the acreage, down 2 percentage points from last year.

**Sugarbeets:** Area planted to sugarbeets for the 2010 crop year is estimated at 1.18 million acres, down fractionally from the previous year. Harvested area is forecast at 1.15 million acres, down slightly from 2009. Planted area decreased from the previous year in six of the ten estimating States. In Minnesota, the largest sugarbeet-producing State, growers planted 13,000 fewer acres than in 2009.

Planted area increased in Idaho, Michigan, Montana, and North Dakota, with the largest increase evident in Idaho, where growers planted 9,000 more acres than last year.

By April 11, planting was underway in Idaho, Michigan, Minnesota, and North Dakota, the four largest sugarbeet-producing States, with 17 percent of the Nation's crop in the ground, well ahead of the normal pace. Abnormally mild winter temperatures in Michigan promoted an early start to spring sugarbeet planting for the State. Warm, mostly dry weather in Minnesota and North Dakota provided ideal planting conditions during mid-April. In contrast, cooler than normal temperatures hampered planting in areas of Idaho, while late frosts and high winds damaged a portion of the crop and resulted in many acres being replanted. By May 2, ninety-six percent of the United States crop was planted.

**Sugarcane:** Harvested area of sugarcane for sugar and seed is forecast at 863,900 acres for the 2010 crop year, down 1 percent from a year ago and the lowest since 1990. Area intended for harvest decreased in Hawaii and Louisiana by 5,000 and 10,000 acres, respectively. Harvested area remained unchanged in Texas, but increased by 5,000 acres in Florida.

In Louisiana, two factors led to the decrease in harvested acreage. First, muddy conditions during harvest last year damaged some fields, causing farmers to have to plow out more stubble (ratoon crop) than expected. Since this replanted acreage will not be harvested until next year, those acres are lost for the 2010 season. Secondly, commercial development continues to encroach on sugarcane acreage. In Florida, timely rainfall and warm temperatures led to an ideal start to the 2010 growing season.

**Tobacco:** United States all tobacco area for harvest in 2010 is estimated at 327,270 acres, down 8 percent from 2009. Acreage decreases from 2009 in flue-cured, fire-cured, and burley more than offset increases in dark air-cured, Southern Maryland belt, and cigar type tobacco.

Flue-cured tobacco, at 207,000 acres, is 8 percent below a year ago. Flue-cured acreage accounts for 63 percent of this year's total tobacco acreage. Acreage in North Carolina, the leading flue-cured State, is down 6 percent from last year. Harvested acreage decreased in South Carolina, Virginia, and Georgia, by 8 percent, 14 percent, and 21 percent, respectively from a year ago.

Light air-cured tobacco type acreage, at 93,500 acres, is down 10 percent from last year. Burley tobacco acreage is at 91,300 acres, the lowest level on record and 10 percent below last year. Acreage in Kentucky, the leading burley tobacco producing State, is down 13 percent from 2009. Tennessee and Pennsylvania are the only States where burley acres increased from a year ago. Pennsylvania's Southern Maryland belt tobacco harvested area is estimated at 2,200 acres, up 5 percent from a year ago.

Fire-cured tobacco, at 15,400 acres, is down 5 percent from 2009. Growers in Kentucky and Tennessee reduced acreage by 7 percent and 3 percent, respectively from a year ago. Acreage in Virginia increased 8 percent from 2009.

Dark air-cured tobacco, at 5,900 acres, is 2 percent above last year's harvested acres. Acreage in Kentucky increased 4 percent while Tennessee acreage was reduced by 8 percent from 2009.

All cigar type tobacco, at 5,470 acres, is up 28 percent from last year. Connecticut and Massachusetts broadleaf area, at 2,550 acres, increased considerably from the previous year's hail and disease-affected crop. Harvested area of Pennsylvania Seedleaf, at 2,100 acres, is 5 percent above 2009. Harvested area of Connecticut and Massachusetts shade-grown tobacco is estimated at 820 acres, down 8 percent from last year.

**Dry Beans:** The 2010 dry bean planted area is estimated at 1.74 million acres, up 13 percent from last year. Area to be harvested in 2010 is forecasted at 1.67 million acres, up 14 percent from a year ago. Ten of the 18 dry bean estimating States increased planted acreage from last year, while seven States decreased acreage from 2009 and one State showed no change. North Dakota, Michigan, Minnesota, Nebraska, and Idaho are the top five dry bean planted acreage States accounting for 79 percent of the total area planted.

In North Dakota, the largest producing State, planted area, at 700,000 acres, is up 15 percent from last season. Michigan showed a 10 percent planted acreage increase from a year ago, while Nebraska and Minnesota acreage increased 23 percent and 7 percent, respectively.

**Sweet Potatoes:** Planted area of sweet potatoes is estimated at 113,800 acres for the 2010 season, up 4 percent from last year. Harvested area is forecast at 110,200 acres, up 14 percent from last year. Additional processing plants and strong demand has led to an increase in planted acres in six of the nine estimating States.

Cool weather and late spring season rains delayed planting in California; however, growers expected a good crop with increased volume. Adequate soil moisture conditions in North Carolina, Louisiana, and Alabama encouraged growth. In Mississippi, low prices deterred some growers from planting sweet potatoes and only 12 percent of the crop was planted as of May 30.

**Summer Potatoes:** Growers in the summer producing States planted an estimated 39,400 acres of potatoes this year, down 11 percent from last year. Harvested area is forecast at 38,400 acres, 10 percent lower than 2009. The reduction in planted and harvested area is due primarily to the fact that California's summer potatoes are combined with spring potatoes beginning in 2010.

In Virginia, timely spring rains combined with hot weather in early June resulted in good growth. Wet weather delayed planting in Maryland. Market conditions discouraged growers from planting potatoes in Kansas. Water supplies were adequate in Colorado; however, wells along the South Platte River remained capped due to water rights issues.

## Statistical Methodology

**Survey Procedures:** The estimates of planted and harvested acreages in this report are based primarily on surveys conducted the first 2 weeks of June. These surveys are based on a probability area frame survey with a sample of approximately 11,000 segments or parcels of land (average approximately 1 square mile) and a probability sample of over 88,000 farm operators. Enumerators conducting the area survey contact all farmers having operations within the sampled segments of land and account for their operations. From these data, estimates can be calculated. The list survey sample is contacted by mail, internet, telephone, or personal interviews to obtain information on these operations. Responses from the list sample plus data from the area operations that were not on the list to be sampled are combined to provide another estimate of planted and harvested acreages.

**Estimating Procedures:** National, Regional, State, and grower reported data were reviewed for reasonableness and consistency with historical estimates. Each State Office submits their analysis of the current situation to the Agricultural Statistics Board (ASB). Survey data are compiled to the National level and are reviewed at this level independently of each State's review. Acreage estimates were based on survey data and the historical relationship of official estimates to survey data.

**Revision Policy:** Planted acreage estimates are subject to change August 1 if actual plantings are significantly different from those reported in early June. Also, planted acreage estimates can be revised at the end of the season and again the following year, if new information is available that would justify a change. Harvested acres can be adjusted anytime a change is made in planted acres. In addition, harvested acres are subject to change anytime a production forecast is made. Estimates will also be reviewed after data for the 5-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** The survey used to make acreage estimates is subject to sampling and non-sampling type errors that are common to all surveys. Both types of errors for major crops generally are between 1.0 and 6.0 percent. Sampling errors represent the variability between estimates that would result if many different samples were surveyed at the same time. Sampling errors cannot be applied directly to the acreage published in this report to determine confidence intervals since the official estimates represent a composite of information from more than a single source. The relative standard errors from the 2010 area frame survey for United States planted acres were: barley 8.8 percent, corn 1.1 percent, upland cotton 3.3 percent, sorghum 6.2 percent, soybeans 1.2 percent, winter wheat 2.1 percent, and other spring wheat 4.8 percent.

The biotechnology estimates are also subject to sampling variability because all operations planting biotech varieties are not included in the sample. The variability for the 48 corn States, as measured by the relative standard error at the U.S. level, is approximately 0.4 percent for all biotech varieties, 2.5 percent for insect resistant (Bt) only varieties, 1.6 percent for herbicide resistant only varieties, and 1.0 percent for stacked gene varieties. This means that chances are approximately 95 out of 100 that survey estimates will be within plus or minus 0.8 percent for all biotech varieties, 5.0 percent for insect resistant (Bt) varieties, 3.2 percent for herbicide resistant varieties, and 2.0 percent for stacked gene varieties. Variability for the 31 soybean States is approximately 0.3 percent for herbicide resistant varieties. Variability for the 17 upland cotton States is approximately 0.9 percent for all biotech varieties, 6.6 percent for insect resistant (Bt) varieties, 4.3 percent for herbicide resistant varieties, and 2.1 percent for stacked gene varieties.

Non-sampling errors cannot be measured directly. They may occur due to incorrect reporting and/or recording, data omissions or duplications, and errors in processing. To minimize non-sampling errors, vigorous quality controls are used in the data collection process and all data are carefully reviewed for consistency and reasonableness.

A method of evaluating the reliability of acreage estimates in this report is the "Root Mean Square Error," a statistical measure based on past performances shown below for selected crops. This is computed by expressing the deviations between the planted acreage estimates and the final estimates as a percent of the final estimates and averaging the squared percentage deviations for the 1990-2009 twenty-year period; the square root of this average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current estimates relative to the final estimates assuming that factors affecting this year's estimate are not different from those influencing the past 20 years.

For example, the "Root Mean Square Error" for the corn planted estimate is 0.8 percent. This means that chances are 2 out of 3 that the current corn acreage will not be above or below the final estimate by more than 0.8 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 1.3 percent.

Also, shown in the table is a 20-year record for selected crops of the difference between the mid-year planted acres estimate and the final estimates. Using corn again as an example, changes between the mid-year estimates and the final estimates during the past 20 years have averaged 481,000 acres, ranging from 24,000 acres to 1.35 million acres. The mid-year planted acres have been below the final estimate 4 times and above 16 times. This does not imply that the mid-year planted estimate this year is likely to understate or overstate the final estimate.

### Reliability of June Planted Acreage Estimates

Crop	Root mean square error percent	90 percent confidence interval	20-year record of differences between June and final estimate				
			Thousand acres			Number of years	
			Average	Smallest	Largest	Below final	Above final
			(1,000 acres)	(1,000 acres)	(1,000 acres)	(number)	(number)
Barley .....	2.1	3.6	92	15	254	3	17
Corn .....	0.8	1.3	481	24	1,345	4	16
Durum wheat .....	3.7	6.4	95	-	187	11	8
Oats .....	3.0	5.1	97	1	246	6	14
Other spring wheat .....	4.3	7.5	372	5	3,146	12	8
Sorghum .....	5.7	9.8	414	1	1,113	11	9
Soybeans .....	1.1	1.9	625	32	1,490	7	13
Upland cotton .....	2.2	3.8	256	3	556	8	12
Winter wheat .....	1.1	1.9	387	25	1,035	2	18

- Represents zero.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. Email inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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