



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



Small Grains 2009 Summary

September 2009

Cr Pr 2-3 (09)

USDA

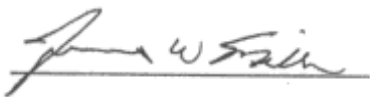


All wheat: Production totaled 2.22 billion bushels in 2009, up 2 percent from the August forecast but down 11 percent from 2008. Grain area is 50.1 million acres, down 10 percent from last year. The U.S. yield is 44.4 bushels per acre, down 0.5 bushel from last year. The levels of production and changes from last year by type are: winter wheat, 1.52 billion bushels, down 18 percent; other spring wheat, 588 million bushels, up 7 percent; Durum wheat, 110 million bushels, up 31 percent.

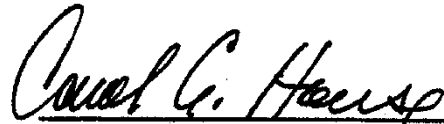
Oat production is estimated at 93.3 million bushels, 1 percent above the August forecast and up 5 percent from last year's record low production. Yield is estimated at a record high 67.6 bushels per acre, up 3.1 bushels from the last forecast and up 3.9 bushels from the previous year. Compared with last year, yields increased for most States in the western third of the country and for several Appalachian States. Harvested area, at 1.38 million acres, is 3 percent below August and 2 percent below last year. This is the smallest acreage harvested for grain on record, continuing a steady downward trend.

Barley production is estimated at 227 million bushels, 10 percent above the August forecast but 5 percent below 2008. Average yield per acre, at 72.8 bushels, is up 7.0 bushels from August and 9.2 bushels from last year and is the highest yield on record since estimates began in 1866. Producers seeded 3.57 million acres for 2009, down 2 percent from June and down 16 percent from last year. This is the second lowest planted acreage on record. Harvested area, at 3.12 million acres, is down slightly from August and 17 percent from 2008.

This report was approved on September 30, 2009.



Acting Secretary of
Agriculture
James W. Miller



Agricultural Statistics Board
Chairperson
Carol C. House

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**Oats: Area Planted and Harvested, by State
and United States, 2007-2009**

State	Area Planted ¹			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
AL	45	50	50	16	15	11
AR ²			10			8
CA	215	260	250	25	25	30
CO	75	45	60	10	7	9
GA	70	65	60	30	25	20
ID	70	70	80	20	20	25
IL	35	45	40	24	30	25
IN	25	15	15	8	5	7
IA	145	150	200	67	75	95
KS	90	60	85	35	25	35
ME	29	32	32	28	31	31
MI	70	75	70	55	60	55
MN	270	250	250	180	175	170
MO	25	15	15	8	6	9
MT	75	60	70	35	30	32
NE	120	95	100	35	35	30
NY	100	80	90	60	64	60
NC	50	60	50	15	30	15
ND	460	320	350	260	130	165
OH	75	75	65	50	50	45
OK	80	50	50	15	10	15
OR	60	45	45	18	18	22
PA	115	105	110	80	80	80
SC	33	33	30	14	19	15
SD	330	220	200	130	120	90
TX	710	600	600	100	100	60
UT	35	40	45	4	4	5
VA	16	12	12	5	4	4
WA	30	20	20	9	5	6
WI	270	270	310	160	190	195
WY	40	30	40	8	12	10
US	3,763	3,247	3,404	1,504	1,400	1,379

¹ Includes area planted in preceding fall.

² Estimates began in 2009.

**Oats: Yield and Production, by State
and United States, 2007-2009**

State	Yield			Production		
	2007	2008	2009	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	58.0	50.0	50.0	928	750	550
AR ¹			80.0			640
CA	99.0	80.0	105.0	2,475	2,000	3,150
CO	55.0	70.0	65.0	550	490	585
GA	56.0	69.0	56.0	1,680	1,725	1,120
ID	61.0	69.0	78.0	1,220	1,380	1,950
IL	62.0	70.0	65.0	1,488	2,100	1,625
IN	53.0	75.0	69.0	424	375	483
IA	71.0	65.0	65.0	4,757	4,875	6,175
KS	45.0	53.0	53.0	1,575	1,325	1,855
ME	70.0	65.0	65.0	1,960	2,015	2,015
MI	56.0	66.0	63.0	3,080	3,960	3,465
MN	60.0	68.0	71.0	10,800	11,900	12,070
MO	50.0	55.0	55.0	400	330	495
MT	50.0	51.0	56.0	1,750	1,530	1,792
NE	61.0	70.0	69.0	2,135	2,450	2,070
NY	58.0	66.0	77.0	3,480	4,224	4,620
NC	55.0	80.0	70.0	825	2,400	1,050
ND	59.0	51.0	69.0	15,340	6,630	11,385
OH	62.0	70.0	75.0	3,100	3,500	3,375
OK	31.0	40.0	34.0	465	400	510
OR	78.0	100.0	100.0	1,404	1,800	2,200
PA	56.0	58.0	61.0	4,480	4,640	4,880
SC	42.0	64.0	55.0	588	1,216	825
SD	72.0	73.0	73.0	9,360	8,760	6,570
TX	40.0	50.0	47.0	4,000	5,000	2,820
UT	80.0	75.0	81.0	320	300	405
VA	60.0	70.0	54.0	300	280	216
WA	50.0	80.0	80.0	450	400	480
WI	67.0	62.0	68.0	10,720	11,780	13,260
WY	47.0	50.0	64.0	376	600	640
US	60.1	63.7	67.6	90,430	89,135	93,276

¹ Estimates began in 2009.

**Barley: Area Planted and Harvested, by State
and United States, 2007-2009**

State	Area Planted ¹			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
AZ	33	42	48	31	40	45
CA	85	95	90	40	60	55
CO	60	80	78	58	72	77
DE	21	25	28	19	22	26
ID	570	600	530	550	580	510
KS	20	17	14	13	10	9
KY ²	10	8		3	7	
ME	18	20	16	17	19	15
MD	45	45	55	30	35	48
MI	14	12	13	13	10	11
MN	130	125	95	110	110	80
MT	900	860	870	720	740	720
NV ²	3	3		1	1	
NJ ²	3	3		2	2	
NY	13	13	12	11	9	10
NC	22	21	23	14	14	19
ND	1,470	1,650	1,210	1,390	1,540	1,140
OH ²	4	6		3	5	
OR	63	57	40	53	42	32
PA	55	60	60	42	55	45
SD	56	63	48	29	43	22
UT	38	40	40	22	27	30
VA	48	63	67	30	36	43
WA	235	205	105	225	195	97
WI	40	43	45	23	30	25
WY	62	90	80	53	75	64
US	4,018	4,246	3,567	3,502	3,779	3,123

¹ Includes area planted in preceding fall.

² Estimates discontinued in 2009.

**Barley: Yield and Production, by State
and United States, 2007-2009**

State	Yield			Production		
	2007	2008	2009	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AZ	110.0	120.0	115.0	3,410	4,800	5,175
CA	64.0	55.0	54.0	2,560	3,300	2,970
CO	120.0	120.0	135.0	6,960	8,640	10,395
DE	78.0	80.0	70.0	1,482	1,760	1,820
ID	78.0	86.0	95.0	42,900	49,880	48,450
KS	52.0	37.0	51.0	676	370	459
KY ¹	37.0	88.0		111	616	
ME	65.0	55.0	55.0	1,105	1,045	825
MD	82.0	90.0	70.0	2,460	3,150	3,360
MI	51.0	46.0	51.0	663	460	561
MN	54.0	65.0	62.0	5,940	7,150	4,960
MT	44.0	51.0	56.0	31,680	37,740	40,320
NV ¹	90.0	100.0		90	100	
NJ ¹	68.0	71.0		136	142	
NY	49.0	52.0	53.0	539	468	530
NC	49.0	71.0	60.0	686	994	1,140
ND	56.0	56.0	70.0	77,840	86,240	79,800
OH ¹	53.0	72.0		159	360	
OR	53.0	50.0	60.0	2,809	2,100	1,920
PA	73.0	75.0	75.0	3,066	4,125	3,375
SD	40.0	41.0	54.0	1,160	1,763	1,188
UT	81.0	85.0	85.0	1,782	2,295	2,550
VA	71.0	85.0	74.0	2,130	3,060	3,182
WA	62.0	57.0	64.0	13,950	11,115	6,208
WI	57.0	54.0	59.0	1,311	1,620	1,475
WY	85.0	92.0	105.0	4,505	6,900	6,720
US	60.0	63.6	72.8	210,110	240,193	227,383

¹ Estimates discontinued in 2009.

**All Wheat: Area Planted and Harvested, by State
and United States, 2007-2009**

State	Area Planted ¹			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
AL	120	240	220	76	200	180
AZ	89	159	132	86	155	129
AR	820	1,070	430	700	980	390
CA	640	840	770	345	545	485
CO	2,520	2,190	2,630	2,369	1,936	2,479
DE	57	80	70	55	79	67
FL	13	25	17	9	23	14
GA	360	480	340	230	400	250
ID	1,235	1,400	1,310	1,175	1,330	1,250
IL	1,000	1,200	850	890	1,150	820
IN	420	580	470	370	560	450
IA	35	40	28	28	35	22
KS	10,400	9,600	9,300	8,600	8,900	8,800
KY	440	580	510	250	460	390
LA	235	400	185	220	385	175
MD	220	255	230	160	180	195
MI	550	730	620	530	710	560
MN	1,765	1,925	1,655	1,710	1,870	1,595
MS	370	520	180	330	485	165
MO	1,050	1,250	780	880	1,160	730
MT	5,170	5,740	5,520	5,065	5,470	5,335
NE	2,050	1,750	1,700	1,960	1,670	1,600
NV	23	21	20	13	11	13
NJ	31	35	34	28	33	29
NM	490	430	450	300	140	140
NY	100	130	115	85	122	105
NC	630	820	700	500	720	600
ND	8,595	9,230	8,680	8,405	8,640	8,575
OH	820	1,120	1,010	730	1,090	980
OK	5,900	5,600	5,700	3,500	4,500	3,500
OR	855	960	890	835	945	877
PA	170	195	190	155	185	175
SC	160	220	165	135	205	150
SD	3,508	3,661	3,209	3,327	3,420	3,009
TN	420	620	430	260	520	340
TX	6,200	5,800	6,400	3,800	3,300	2,450
UT	146	150	154	132	139	147
VA	230	310	250	205	280	210
WA	2,170	2,290	2,290	2,137	2,255	2,225
WV	8	11	9	6	8	5
WI	299	373	335	278	357	315
WY	146	163	155	130	146	132
US	60,460	63,193	59,133	50,999	55,699	50,058

¹ Includes area planted in preceding fall.

**All Wheat: Yield and Production, by State
and United States, 2007-2009**

State	Yield			Production		
	2007	2008	2009	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	42.0	71.0	55.0	3,192	14,200	9,900
AZ	101.4	97.9	99.4	8,724	15,172	12,825
AR	41.0	57.0	44.0	28,700	55,860	17,160
CA	85.4	90.3	87.0	29,465	49,225	42,200
CO	39.2	30.8	40.6	92,980	59,700	100,610
DE	68.0	77.0	62.0	3,740	6,083	4,154
FL	55.0	55.0	43.0	495	1,265	602
GA	40.0	56.0	42.0	9,200	22,400	10,500
ID	71.2	73.8	79.3	83,645	98,170	99,090
IL	55.0	64.0	56.0	48,950	73,600	45,920
IN	56.0	69.0	67.0	20,720	38,640	30,150
IA	48.0	48.0	45.0	1,344	1,680	990
KS	33.0	40.0	42.0	283,800	356,000	369,600
KY	48.0	71.0	57.0	12,000	32,660	22,230
LA	54.0	57.0	56.0	11,880	21,945	9,800
MD	66.0	73.0	60.0	10,560	13,140	11,700
MI	65.0	69.0	69.0	34,450	48,990	38,640
MN	47.9	55.9	53.7	81,900	104,440	85,725
MS	56.0	62.0	50.0	18,480	30,070	8,250
MO	43.0	48.0	47.0	37,840	55,680	34,310
MT	29.6	30.1	33.2	149,820	164,730	176,990
NE	43.0	44.0	48.0	84,280	73,480	76,800
NV	99.2	100.1	97.8	1,290	1,101	1,272
NJ	51.0	61.0	51.0	1,428	2,013	1,479
NM	28.0	30.0	25.0	8,400	4,200	3,500
NY	53.0	63.0	65.0	4,505	7,686	6,825
NC	40.0	60.0	49.0	20,000	43,200	29,400
ND	35.6	36.0	44.2	298,875	311,200	379,300
OH	61.0	68.0	72.0	44,530	74,120	70,560
OK	28.0	37.0	22.0	98,000	166,500	77,000
OR	52.3	55.7	55.7	43,680	52,600	48,858
PA	58.0	64.0	56.0	8,990	11,840	9,800
SC	30.0	54.0	47.0	4,050	11,070	7,050
SD	43.1	50.5	42.9	143,515	172,540	129,147
TN	41.0	63.0	51.0	10,660	32,760	17,340
TX	37.0	30.0	25.0	140,600	99,000	61,250
UT	42.8	41.4	49.5	5,656	5,756	7,278
VA	64.0	71.0	58.0	13,120	19,880	12,180
WA	58.7	52.7	55.3	125,342	118,790	123,085
WV	57.0	60.0	50.0	342	480	250
WI	67.1	64.5	68.0	18,640	23,012	21,420
WY	25.4	29.4	38.0	3,300	4,286	5,016
US	40.2	44.9	44.4	2,051,088	2,499,164	2,220,156

**Winter Wheat: Area Planted and Harvested, by State
and United States, 2007-2009**

State	Area Planted ¹			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
AL	120	240	220	76	200	180
AZ	6	9	7	4	6	5
AR	820	1,070	430	700	980	390
CA	550	680	590	265	400	315
CO	2,500	2,150	2,600	2,350	1,900	2,450
DE	57	80	70	55	79	67
FL	13	25	17	9	23	14
GA	360	480	340	230	400	250
ID	750	850	740	710	800	700
IL	1,000	1,200	850	890	1,150	820
IN	420	580	470	370	560	450
IA	35	40	28	28	35	22
KS	10,400	9,600	9,300	8,600	8,900	8,800
KY	440	580	510	250	460	390
LA	235	400	185	220	385	175
MD	220	255	230	160	180	195
MI	550	730	620	530	710	560
MN	65	75	55	60	70	45
MS	370	520	180	330	485	165
MO	1,050	1,250	780	880	1,160	730
MT	2,240	2,600	2,550	2,190	2,420	2,420
NE	2,050	1,750	1,700	1,960	1,670	1,600
NV	17	12	16	12	7	11
NJ	31	35	34	28	33	29
NM	490	430	450	300	140	140
NY	100	130	115	85	122	105
NC	630	820	700	500	720	600
ND	465	630	580	445	550	545
OH	820	1,120	1,010	730	1,090	980
OK	5,900	5,600	5,700	3,500	4,500	3,500
OR	735	780	760	720	775	750
PA	170	195	190	155	185	175
SC	160	220	165	135	205	150
SD	2,100	2,050	1,700	1,980	1,890	1,530
TN	420	620	430	260	520	340
TX	6,200	5,800	6,400	3,800	3,300	2,450
UT	135	130	140	125	120	135
VA	230	310	250	205	280	210
WA	1,720	1,750	1,700	1,690	1,720	1,640
WV	8	11	9	6	8	5
WI	290	350	335	270	335	315
WY	140	150	155	125	135	132
US	45,012	46,307	43,311	35,938	39,608	34,485

¹ Includes area planted in preceding fall.

**Winter Wheat: Yield and Production, by State
and United States, 2007-2009**

State	Yield			Production		
	2007	2008	2009	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	42.0	71.0	55.0	3,192	14,200	9,900
AZ	90.0	95.0	85.0	360	570	425
AR	41.0	57.0	44.0	28,700	55,860	17,160
CA	81.0	85.0	80.0	21,465	34,000	25,200
CO	39.0	30.0	40.0	91,650	57,000	98,000
DE	68.0	77.0	62.0	3,740	6,083	4,154
FL	55.0	55.0	43.0	495	1,265	602
GA	40.0	56.0	42.0	9,200	22,400	10,500
ID	73.0	75.0	81.0	51,830	60,000	56,700
IL	55.0	64.0	56.0	48,950	73,600	45,920
IN	56.0	69.0	67.0	20,720	38,640	30,150
IA	48.0	48.0	45.0	1,344	1,680	990
KS	33.0	40.0	42.0	283,800	356,000	369,600
KY	48.0	71.0	57.0	12,000	32,660	22,230
LA	54.0	57.0	56.0	11,880	21,945	9,800
MD	66.0	73.0	60.0	10,560	13,140	11,700
MI	65.0	69.0	69.0	34,450	48,990	38,640
MN	45.0	52.0	45.0	2,700	3,640	2,025
MS	56.0	62.0	50.0	18,480	30,070	8,250
MO	43.0	48.0	47.0	37,840	55,680	34,310
MT	38.0	39.0	37.0	83,220	94,380	89,540
NE	43.0	44.0	48.0	84,280	73,480	76,800
NV	100.0	103.0	102.0	1,200	721	1,122
NJ	51.0	61.0	51.0	1,428	2,013	1,479
NM	28.0	30.0	25.0	8,400	4,200	3,500
NY	53.0	63.0	65.0	4,505	7,686	6,825
NC	40.0	60.0	49.0	20,000	43,200	29,400
ND	49.0	41.0	48.0	21,805	22,550	26,160
OH	61.0	68.0	72.0	44,530	74,120	70,560
OK	28.0	37.0	22.0	98,000	166,500	77,000
OR	53.0	58.0	56.0	38,160	44,950	42,000
PA	58.0	64.0	56.0	8,990	11,840	9,800
SC	30.0	54.0	47.0	4,050	11,070	7,050
SD	46.0	55.0	42.0	91,080	103,950	64,260
TN	41.0	63.0	51.0	10,660	32,760	17,340
TX	37.0	30.0	25.0	140,600	99,000	61,250
UT	42.0	41.0	50.0	5,250	4,920	6,750
VA	64.0	71.0	58.0	13,120	19,880	12,180
WA	62.0	56.0	59.0	104,780	96,320	96,760
WV	57.0	60.0	50.0	342	480	250
WI	68.0	66.0	68.0	18,360	22,110	21,420
WY	25.0	28.0	38.0	3,125	3,780	5,016
US	41.7	47.1	44.2	1,499,241	1,867,333	1,522,718

**Other Spring Wheat: Area Planted, Harvested, Yield, and Production
by State and United States, 2007-2009**

State	Area Planted			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
CO	20	40	30	19	36	29
ID	470	540	550	450	520	530
MN	1,700	1,850	1,600	1,650	1,800	1,550
MT	2,450	2,550	2,400	2,400	2,480	2,350
NV	6	9	4	1	4	2
ND	6,650	6,800	6,450	6,500	6,400	6,400
OR	120	180	130	115	170	127
SD	1,400	1,600	1,500	1,340	1,520	1,470
UT	11	20	14	7	19	12
WA	450	540	590	447	535	585
WI ¹	9	23		8	22	
WY ¹	6	13		5	11	
US	13,292	14,165	13,268	12,942	13,517	13,055
	Yield			Production		
	2007	2008	2009	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
CO	70.0	75.0	90.0	1,330	2,700	2,610
ID	68.0	72.0	77.0	30,600	37,440	40,810
MN	48.0	56.0	54.0	79,200	100,800	83,700
MT	23.0	24.0	30.0	55,200	59,520	70,500
NV	90.0	95.0	75.0	90	380	150
ND	36.0	38.5	45.5	234,000	246,400	291,200
OR	48.0	45.0	54.0	5,520	7,650	6,858
SD	39.0	45.0	44.0	52,260	68,400	64,680
UT	58.0	44.0	44.0	406	836	528
WA	46.0	42.0	45.0	20,562	22,470	26,325
WI ¹	35.0	41.0		280	902	
WY ¹	35.0	46.0		175	506	
US	37.1	40.5	45.0	479,623	548,004	587,361

¹ Estimates discontinued in 2009.

**Durum Wheat: Area Planted, Harvested, Yield, and Production
by State and United States, 2007-2009**

State	Area Planted			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
AZ	83	150	125	82	149	124
CA	90	160	180	80	145	170
ID	15	10	20	15	10	20
MT	480	590	570	475	570	565
ND	1,480	1,800	1,650	1,460	1,690	1,630
SD	8	11	9	7	10	9
US	2,156	2,721	2,554	2,119	2,574	2,518
	Yield			Production		
	2007	2008	2009	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AZ	102.0	98.0	100.0	8,364	14,602	12,400
CA	100.0	105.0	100.0	8,000	15,225	17,000
ID	81.0	73.0	79.0	1,215	730	1,580
MT	24.0	19.0	30.0	11,400	10,830	16,950
ND	29.5	25.0	38.0	43,070	42,250	61,940
SD	25.0	19.0	23.0	175	190	207
US	34.1	32.6	43.7	72,224	83,827	110,077

Wheat: Production by Class, United States, 2007-2009 ¹

Year	Winter					Total
	Hard Red	Soft Red	Hard White	Soft White	All White	
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	
2007	955,555	352,026	21,454	170,206	191,660	
2008	1,034,694	613,578	22,702	196,360	219,062	
2009	919,015	403,563	18,128	182,012	200,140	
	Spring					Total
	Hard Red	Hard White	Soft White	All White	Durum	
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
2007	450,070	5,585	23,968	29,553	72,224	2,051,088
2008	512,138	6,340	29,525	35,865	83,827	2,499,164
2009	550,883	7,865	28,613	36,478	110,077	2,220,156

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

Wheat: Class Percentage Estimates

The following percentages are the basis for the U.S. wheat production by class estimates each year. These estimates are based on the latest varietal or class survey data available. These end-of-season percentages will be used during the 2009 forecast season. However, if an unusual situation significantly distorts a State's usual distribution, then updated percentages will be used to forecast the production by class. (Note: The Idaho, Oregon, and Washington percentages are based on their estimates of production by class).

Winter Wheat: Production Distribution by Class and State, 2008-2009

State	Hard Red		Soft Red		Hard White		Soft White		All White	
	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL		1	100	99						
AZ	95	85			5	5		10	5	15
AR			100	100						
CA	83	77			7	10	10	13	17	23
CO	93	93			7	7			7	7
DE			100	100						
FL			100	100						
GA			100	100						
ID	29	28			1	1	70	71	71	72
IL	5	5	95	95						
IN			100	100						
IA	55	57	45	43						
KS	97	98			3	2			3	2
KY	1		99	100						
LA	2		98	100						
MD			100	100						
MI	3		59	61			38	39	38	39
MN	100	100								
MS			100	100						
MO	4	3	96	97						
MT	99	100			1				1	
NE	99	99			1	1			1	1
NV					2		98	100	100	100
NJ		1	100	99						
NM	100	100								
NY	3	4	34	65			63	31	63	31
NC			100	100						
ND	100	100								
OH			100	100						
OK	97	99	1	1	2				2	
OR	4	3					96	97	96	97
PA			100	100						
SC			100	100						
SD	100	100								
TN			100	100						
TX	96	93	4	7						
UT	73	77					27	23	27	23
VA			100	100						
WA	15	20					85	80	85	80
WV			100	100						
WI	1	1	97	97			2	2	2	2
WY	100	100								

**Other Spring Wheat (excluding Durum): Production Distribution
by Class and State, 2008-2009**

State	Hard Red		Hard White		Soft White		All White	
	2008	2009	2008	2009	2008	2009	2008	2009
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	76	51	2	31	22	18	24	49
ID	53	58	14	16	33	26	47	42
MN	100	100						
MT	99	100	1				1	
NV	4	4			96	96	96	96
ND	100	100						
OR	35	37			65	63	65	63
SD	100	100						
UT	62	68			38	32	38	32
WA	50	49	2	2	48	49	50	51
WI ¹	86				14		14	
WY ¹	98				2		2	

¹ Estimates discontinued in 2009.

Winter Wheat: Head Population

The National Agricultural Statistics Service conducted objective yield surveys in 10 winter wheat estimating States during 2009. Randomly selected plots in winter wheat fields were visited monthly from May through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey.

**Winter Wheat: Heads per Square Foot,
Selected States, 2005-2009**

State	Month	2005	2006	2007	2008	2009
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
CO	July	44.1	34.6	41.3	37.8	44.0
	August	44.2	34.5	41.5	38.8	44.0
	Final	44.2	34.5	41.5	38.8	43.9
IL	July	57.3	62.4	52.3	63.9	58.1
	August	57.1	62.5	52.3	63.2	58.4
	Final	57.1	62.5	52.3	63.2	58.4
KS	July	47.8	39.9	43.5	44.7	45.5
	August	47.8	39.9	43.6	44.7	45.5
	Final	47.8	39.9	43.6	44.7	45.5
MO	July	44.4	48.2	53.1	61.5	49.7
	August	44.4	48.2	53.1	53.2	49.7
	Final	44.4	48.2	53.1	53.2	49.7
MT	July	48.7	42.1	38.5	38.6	37.1
	August	48.9	42.9	38.1	39.4	35.8
	Final	48.9	42.9	38.1	39.4	36.0
NE	July	59.6	50.8	49.5	44.9	51.5
	August	59.1	51.2	49.2	47.6	50.8
	Final	59.1	51.2	49.2	47.6	50.8
OH	July	56.1	53.5	52.4	58.4	57.8
	August	56.0	53.7	52.4	61.0	58.2
	Final	56.0	53.7	52.4	61.0	58.2
OK	July	39.4	31.7	42.8	41.8	38.7
	August	39.4	31.7	42.8	41.8	38.7
	Final	39.4	31.7	42.8	41.8	38.7
TX	July	32.4	29.1	38.5	30.6	35.3
	August	32.4	29.1	38.5	31.0	35.2
	Final	32.5	29.1	38.5	31.5	35.1
WA	July	39.3	38.5	38.9	38.4	36.0
	August	39.8	37.9	38.1	36.6	35.6
	Final	39.8	37.9	38.1	36.6	35.4

**Rye: Area Planted and Harvested by State
and United States, 2007-2009**

State	Area Planted ¹			Area Harvested		
	2007	2008	2009	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
GA	230	200	200	40	40	25
OK	300	280	270	60	55	40
Oth Sts ²	804	780	771	152	174	187
US	1,334	1,260	1,241	252	269	252

¹ Includes area planted in preceding fall.

² Other States include IL, KS, MI, MN, NE, NY, NC, ND, PA, SC, SD, TX, and WI.

**Rye: Yield and Production by State
and United States, 2007-2009**

State	Yield			Production		
	2007	2008	2009	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
GA	20.0	30.0	21.0	800	1,200	525
OK	18.0	19.0	14.0	1,080	1,045	560
Oth Sts ¹	29.2	33.0	31.6	4,431	5,734	5,908
US	25.0	29.7	27.8	6,311	7,979	6,993

¹ Other States include IL, KS, MI, MN, NE, NY, NC, ND, PA, SC, SD, TX, and WI.

**Small Grains - Annual Summary: Area Planted,
United States, 2007-2009
(Domestic Units)**

Crop	Area Planted		
	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Oats	3,763	3,247	3,404
Barley	4,018	4,246	3,567
All Wheat	60,460	63,193	59,133
Winter	45,012	46,307	43,311
Durum	2,156	2,721	2,554
Other Spring	13,292	14,165	13,268
Rye	1,334	1,260	1,241

**Small Grains - Annual Summary: Area Harvested,
United States, 2007-2009
(Domestic Units)**

Crop	Area Harvested		
	2007	2008	2009
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Oats	1,504	1,400	1,379
Barley	3,502	3,779	3,123
All Wheat	50,999	55,699	50,058
Winter	35,938	39,608	34,485
Durum	2,119	2,574	2,518
Other Spring	12,942	13,517	13,055
Rye	252	269	252

**Small Grains - Annual Summary: Yield,
United States, 2007-2009
(Domestic Units)**

Crop	Yield		
	2007	2008	2009
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
Oats	60.1	63.7	67.6
Barley	60.0	63.6	72.8
All Wheat	40.2	44.9	44.4
Winter	41.7	47.1	44.2
Durum	34.1	32.6	43.7
Other Spring	37.1	40.5	45.0
Rye	25.0	29.7	27.8

**Small Grains - Annual Summary: Production,
United States, 2007-2009
(Domestic Units)**

Crop	Production		
	2007	2008	2009
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Oats	90,430	89,135	93,276
Barley	210,110	240,193	227,383
All Wheat	2,051,088	2,499,164	2,220,156
Winter	1,499,241	1,867,333	1,522,718
Durum	72,224	83,827	110,077
Other Spring	479,623	548,004	587,361
Rye	6,311	7,979	6,993

**Small Grains - Annual Summary: Area Planted,
United States, 2007-2009
(Metric Units)**

Crop	Area Planted		
	2007	2008	2009
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Oats	1,522,850	1,314,030	1,377,560
Barley	1,626,040	1,718,310	1,443,530
All Wheat ¹	24,467,560	25,573,580	23,930,530
Winter	18,215,910	18,739,980	17,527,530
Durum	872,510	1,101,160	1,033,580
Other Spring	5,379,140	5,732,430	5,369,430
Rye	539,860	509,910	502,220

**Small Grains - Annual Summary: Area Harvested,
United States, 2007-2009
(Metric Units)**

Crop	Area Harvested		
	2007	2008	2009
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Oats	608,650	566,570	558,070
Barley	1,417,220	1,529,320	1,263,850
All Wheat ¹	20,638,790	22,540,830	20,257,970
Winter	14,543,750	16,028,960	13,955,730
Durum	857,540	1,041,670	1,019,010
Other Spring	5,237,500	5,470,190	5,283,230
Rye	101,980	108,860	101,980

**Small Grains - Annual Summary: Yield,
United States, 2007-2009
(Metric Units)**

Crop	Yield		
	2007	2008	2009
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
Oats	2.16	2.28	2.43
Barley	3.23	3.42	3.92
All Wheat	2.70	3.02	2.98
Winter	2.81	3.17	2.97
Durum	2.29	2.19	2.94
Other Spring	2.49	2.73	3.03
Rye	1.57	1.86	1.74

**Small Grains - Annual Summary: Production,
United States, 2007-2009
(Metric Units)**

Crop	Production		
	2007	2008	2009
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
Oats	1,312,590	1,293,790	1,353,900
Barley	4,574,610	5,229,590	4,950,680
All Wheat ¹	55,821,470	68,016,100	60,422,740
Winter	40,802,650	50,820,480	41,441,590
Durum	1,965,620	2,281,400	2,995,800
Other Spring	13,053,200	14,914,220	15,985,350
Rye	160,310	202,680	177,630

¹ All wheat may not add due to rounding.

Crop Comments

Oats: The 2009 production is estimated at 93.3 million bushels, up 5 percent from last year's record low production. A record high yield is estimated at 67.6 bushels per acre, up 3.9 bushels from the previous year. Area planted to oats is estimated at 3.40 million acres, up 5 percent from the record low set in 2008. This is the second lowest planted acreage on record. Harvested area is estimated at a record low 1.38 million acres, 2 percent below last year. The largest decline occurred in Texas, where area harvested for grain decreased 40,000 acres from last year.

In California, favorable growing conditions led to a 25 bushel increase in yield from last year and set a record high yield for the State. In North Dakota and Wyoming, producers reported large increases of 18 bushels and 14 bushels per acre, respectively, while in Georgia, average yield declined 13 bushels from last year.

During early spring, planting of the oat crop lagged behind the normal pace. By April 26, growers had planted 61 percent of the acreage, 4 points behind normal. During April, emergence also trailed behind the normal pace. By the end of April, emergence was 37 percent complete, 3 points behind the 5-year average. As of May 24, the crop had advanced to 95 percent planted and 82 percent emerged, 3 and 7 points behind the normal pace, respectively. Through June, crop development was behind normal in most major oat-producing States. As of June 28, sixty-eight percent of the oat acreage was headed, 6 points behind the 5-year average. The crop was most advanced in Texas and Ohio, where 100 percent and 90 percent, respectively, was at or beyond the heading stage. Crop development was particularly behind normal in North Dakota with none of their crop having reached the heading stage, 32 points behind the 5-year average.

By August 2, thirty-one percent of the oat acreage was harvested, 20 points behind the normal pace. Harvest in Texas was complete with Nebraska following behind at 71 percent. In North Dakota, harvest had not yet begun and was 20 points behind normal. By August 30, harvest was 85 percent complete in the major producing States, 11 points behind the 5-year average. Harvest progress was the furthest behind in North Dakota and Minnesota, 44 and 21 points behind the 5-year average, respectively.

Barley: Production is estimated at 227 million bushels, 10 percent above the August forecast but 5 percent below 2008. Average yield per acre, at 72.8 bushels, is up 7.0 bushels from August and 9.2 bushels from last year and is the highest yield on record since estimates began in 1866. Producers seeded 3.57 million acres for 2009, down 2 percent from June and down 16 percent from last year. This is the second lowest planted acreage on record. Harvested area, at 3.12 million acres, is down slightly from August and 17 percent from 2008. Barley seedings decreased in 2 of the top 3 producing States. Producers in North Dakota seeded 1.21 million acres and harvested 1.14 million acres, down 27 and 26 percent from the previous year, respectively, while producers in Idaho seeded 530,000 acres and harvested 510,000 acres, both down 12 percent from 2008. In Montana, seeded area increased 10,000 acres from 2008, while harvested area decreased 20,000 acres. Minnesota, Oregon, and South Dakota producers set new record lows for seeded acreage, with previous records set in 2006 for all 3 States.

Soggy field conditions in April and early May hampered barley seeding and pushed National progress to almost 2 weeks behind normal. Drier fields toward the end of May allowed producers in North Dakota to seed large portions of their barley crop, but overall progress remained slow. As a result, crop emergence started slowly and remained behind the average pace throughout June. Harvest was underway in the 5 major barley-producing States by August 9, but the pace was 28 percentage points behind normal. Crop conditions remained better than last year throughout the growing season. On August 30, as harvest approached the halfway point, 78 percent of the crop was rated in good to excellent condition.

Winter Wheat: The 2009 winter wheat production totaled 1.52 billion bushels, down 1 percent from the August forecast and 18 percent below last year. The U.S. yield is 44.2 bushels per acre, unchanged from the August forecast but down 2.9 bushels from the previous year. Area harvested for grain is estimated at 34.5 million acres, down 1 percent from the last forecast and down 13 percent from the previous year.

Planted acres were up slightly from 2008 in the Hard Red Winter growing region. Harvested acres were down from last year in most of the major growing States. Adverse weather conditions in Oklahoma and Texas resulted in a decrease in harvested acres from last year. Abandoned acres in Texas are the third highest on record. Yields increased from last year in Colorado, Kansas, and Nebraska. Nebraska's yield of 48.0 bushels per acre is tied for a record high yield. Yields in Montana, Oklahoma, and Texas decreased from 2008. Production increased from 2008 in Colorado, Kansas, and Nebraska while production fell in Montana, Oklahoma, and Texas. Overall, Hard Red Winter production totaled 919 million bushels, down 11 percent from 2008.

Planted and harvested acres decreased across all of the Soft Red Winter growing area. Yields were down from 2008 in Illinois and Missouri but up in Ohio. Production was down from last year in all of the Soft Red Winter growing States. Production was down 38 percent in both Illinois and Missouri but down only 5 percent in Ohio. Overall, Soft Red Winter production is 404 million bushels, down 34 percent from last year when 614 million bushels were produced.

White Winter production is 200 million bushels, down 9 percent from last year. Harvested acreage in the Pacific Northwest States (Idaho, Oregon, and Washington) is below last year's level. Yields were up from last year in Idaho and Washington but down in Oregon.

Other Spring Wheat: Production for 2009 is estimated at 587 million bushels, up 7 percent from the August forecast and 2008. Harvested area is 13.1 million acres, 1 percent below the August forecast and down 3 percent from last year. The U.S. yield is a record high 45.0 bushels per acre, 4.5 bushels higher than last year and 1.8 bushels higher than the previous record set in 2004. Yields are above last year's level in all States except Minnesota, South Dakota, and Utah. North Dakota's yield of 45.5 bushels per acre is also a record high, 3.5 bushels higher than the previous record set in 1992.

A cool, wet spring delayed planting in many of the major spring wheat-producing States. The growing season was marked by below normal temperatures and adequate moisture. Crop maturation continued behind normal throughout the growing season. As a result, harvest progress lagged behind the normal in most States in the growing area. As of September 20, only 85 percent of the crop had been harvested, 11 points behind the 5-year average.

Durum Wheat: Production for 2009 is estimated at 110 million bushels, up 12 percent from the August forecast and 31 percent higher than 2008. Grain area harvested is 2.52 million acres, up 3 percent from August but down 2 percent from the previous year. The U.S. yield is a record high 43.7 bushels per acre, 11.1 bushels higher than last year and 4.0 bushels higher than the previous record set in 1992. Yields are above last year's level in all States except California. North Dakota's yield of 38.0 bushels per acre ties a record high set in 1992. As of September 20, harvest progress in Montana and North Dakota was behind normal, trailing the 5-year average by 8 and 18 percent, respectively.

Rye: Production for 2009 is estimated at 6.99 million bushels, down 12 percent from last year. Harvested area totaled 252,000 acres, down 17,000 acres from 2008. The U.S. yield, at 27.8 bushels per acre, is down 1.9 bushels from last year. Oklahoma's harvested acres and yield are down from 2008 due to freeze and drought.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information.

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Tierra Mobley - Potatoes, Sweet Potatoes(202) 720-4285
Dan Norris - Austrian Winter Peas, Dry Edible Peas,
Lentils, Mint, Mushrooms, Peaches, Pears,
Wrinkled Seed Peas, Dry Beans.....(202) 720-3250
Kim Ritchie - Hops(360) 902-1940

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**USDA Data Users' Meeting
Monday, November 2, 2009**

**Crowne Plaza Hotel Chicago-Metro
Chicago, Illinois 60661
(312) 829-5000**

The USDA's National Agricultural Statistics Service will be organizing an open forum for data users. The purpose will be to provide updates on pending changes in the various statistical and information programs and seeks comments and input from data users. Other USDA agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and World Agricultural Outlook Board. The Foreign Trade Division from the Census Bureau will also be included in the meeting.

For registration details or additional information for the Data Users' Meeting, see the NASS homepage at www.nass.usda.gov/forum/ or contact Marjorie Taylor (NASS) at (202) 690-8141 or at marjorie_taylor@nass.usda.gov.

This Data Users' Meeting precedes an Industry Outlook Conference that will be held at the same location on Tuesday, November 3, 2009. The Outlook Conference brings together analysts from various commodity sectors to discuss the outlook situation. For registration details or additional information for the Industry Outlook Meeting see the Livestock and Marketing Information Center (LMIC) homepage at www.lmic.info or contact Jim Robb at (720) 544-2941 or at robb@lmic.info.