



United States
Department of
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National
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Statistics
Service



Small Grains 2008 Summary

September 2008

Cr Pr 2-3 (08)

USDA

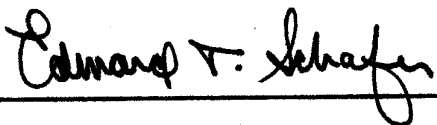


All wheat: Production totals 2.50 billion bushels in 2008, up 2 percent from the August forecast and up 21 percent from 2007. Grain area is 55.7 million acres, up 9 percent from last year. The U.S. yield is 44.9 bushels per acre, up 1.4 bushels from the last forecast and up 4.4 bushels from last year. The levels of production and changes from last year by type are: winter wheat, 1.87 billion bushels, up 23 percent; other spring wheat, 547 million bushels, up 14 percent; Durum wheat, 84.9 million bushels, up 18 percent.

Oat production is estimated at a record low 88.6 million bushels, 1 percent below the August 1 forecast and down 3 percent from last year. The estimated yield is 63.5 bushels per acre, up 1.2 bushels from the last forecast and up 2.6 bushels from the previous year. Compared with last year, yields increased in the central and southern Great Plains, Pacific Northwest, and most States in the eastern half of the country. Harvested area, at 1.40 million acres, is 3 percent and 7 percent below August and last year, respectively. This is the smallest acreage harvested for grain on record, continuing a steady downward trend.

Barley production is estimated at 239 million bushels, 10 percent above the August forecast and 13 percent above 2007. Average yield per acre, at 63.6 bushels, is up 3.7 bushels from August and 3.2 bushels from last year. The area harvested for grain is estimated at 3.77 million acres, up 7 percent from a year ago.

This report was approved on September 30, 2008.



Secretary of
Agriculture
Edward T. Schafer



Agricultural Statistics Board
Chairperson
Carol C. House

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**Oats: Area Planted and Harvested, by State
and United States, 2006-2008**

State	Area Planted ¹			Area Harvested		
	2006	2007	2008	2006	2007	2008
	<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	50	45	50	10	16	15
CA	270	210	230	20	20	20
CO	85	75	45	10	10	7
GA	70	70	65	30	30	25
ID	90	70	70	20	20	20
IL	60	35	45	40	24	30
IN	25	25	15	14	8	5
IA	210	145	150	110	67	75
KS	100	90	60	40	35	25
ME	31	31	32	30	30	31
MI	80	70	75	65	55	60
MN	290	270	250	200	180	175
MO	40	25	15	28	8	6
MT	70	75	60	24	35	30
NE	160	120	95	45	35	35
NY	85	100	80	67	60	64
NC	60	50	60	26	15	30
ND	420	460	320	120	260	130
OH	70	75	75	55	55	50
OK	35	80	50	8	15	10
OR	50	60	45	20	22	18
PA	135	115	105	110	80	80
SC	33	33	33	18	13	19
SD	380	330	220	95	125	120
TX	760	710	600	100	100	100
UT	45	35	40	7	5	4
VA	16	16	12	4	5	4
WA	30	30	20	8	9	5
WI	370	270	270	230	160	190
WY	48	40	30	12	8	12
US	4,168	3,760	3,217	1,566	1,505	1,395

¹ Includes area planted in preceding fall.

**Oats: Yield and Production, by State
and United States, 2006-2008**

State	Yield			Production		
	2006	2007	2008	2006	2007	2008
	<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	40.0	58.0	50.0	400	928	750
CA	86.0	93.0	75.0	1,720	1,860	1,500
CO	70.0	80.0	70.0	700	800	490
GA	53.0	56.0	69.0	1,590	1,680	1,725
ID	72.0	61.0	69.0	1,440	1,220	1,380
IL	77.0	68.0	70.0	3,080	1,632	2,100
IN	80.0	55.0	75.0	1,120	440	375
IA	76.0	71.0	65.0	8,360	4,757	4,875
KS	45.0	38.0	53.0	1,800	1,330	1,325
ME	55.0	70.0	65.0	1,650	2,100	2,015
MI	62.0	58.0	66.0	4,030	3,190	3,960
MN	56.0	60.0	68.0	11,200	10,800	11,900
MO	65.0	50.0	55.0	1,820	400	330
MT	46.0	52.0	51.0	1,104	1,820	1,530
NE	45.0	68.0	70.0	2,025	2,380	2,450
NY	74.0	57.0	66.0	4,958	3,420	4,224
NC	65.0	51.0	80.0	1,690	765	2,400
ND	41.0	59.0	51.0	4,920	15,340	6,630
OH	75.0	62.0	70.0	4,125	3,410	3,500
OK	30.0	31.0	40.0	240	465	400
OR	95.0	93.0	100.0	1,900	2,046	1,800
PA	64.0	56.0	58.0	7,040	4,480	4,640
SC	55.0	52.0	64.0	990	676	1,216
SD	57.0	74.0	73.0	5,415	9,250	8,760
TX	37.0	40.0	50.0	3,700	4,000	5,000
UT	77.0	85.0	75.0	539	425	300
VA	55.0	68.0	70.0	220	340	280
WA	86.0	61.0	80.0	688	549	400
WI	63.0	67.0	62.0	14,490	10,720	11,780
WY	57.0	47.0	50.0	684	376	600
US	59.8	60.9	63.5	93,638	91,599	88,635

**Barley: Area Planted and Harvested, by State
and United States, 2006-2008**

State	Area Planted ¹			Area Harvested		
	2006	2007	2008	2006	2007	2008
	<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	25	35	42	22	33	40
CA	90	85	90	65	40	55
CO	47	60	80	42	58	72
DE	27	21	25	24	19	22
ID	530	570	600	510	550	580
KS	24	20	17	18	13	10
KY	15	10	8	14	3	7
ME	18	18	20	17	17	19
MD	50	45	45	32	34	35
MI	15	14	12	14	13	10
MN	105	130	130	90	110	110
MT	770	900	860	620	720	740
NV	4	3	3	2	1	1
NJ	3	3	3	2	2	2
NY	17	13	13	12	11	9
NC	24	22	21	17	14	14
ND	1,100	1,470	1,650	995	1,390	1,540
OH	5	4	6	4	3	5
OR	55	63	60	42	53	45
PA	55	55	60	46	42	55
SD	55	56	63	14	29	43
UT	40	38	40	30	22	27
VA	58	48	63	42	30	36
WA	200	235	190	190	225	185
WI	50	40	43	30	23	30
WY	70	62	90	57	53	75
US	3,452	4,020	4,234	2,951	3,508	3,767

¹ Includes area planted in preceding fall.

**Barley: Yield and Production, by State
and United States, 2006-2008**

State	Yield			Production		
	2006	2007	2008	2006	2007	2008
	<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	115.0	115.0	120.0	2,530	3,795	4,800
CA	55.0	60.0	55.0	3,575	2,400	3,025
CO	115.0	125.0	120.0	4,830	7,250	8,640
DE	80.0	78.0	80.0	1,920	1,482	1,760
ID	84.0	80.0	86.0	42,840	44,000	49,880
KS	27.0	48.0	37.0	486	624	370
KY	88.0	35.0	88.0	1,232	105	616
ME	50.0	70.0	55.0	850	1,190	1,045
MD	87.0	84.0	90.0	2,784	2,856	3,150
MI	49.0	56.0	46.0	686	728	460
MN	60.0	56.0	65.0	5,400	6,160	7,150
MT	50.0	44.0	51.0	31,000	31,680	37,740
NV	100.0	90.0	100.0	200	90	100
NJ	57.0	68.0	71.0	114	136	142
NY	55.0	46.0	52.0	660	506	468
NC	80.0	53.0	71.0	1,360	742	994
ND	49.0	56.0	56.0	48,755	77,840	86,240
OH	68.0	50.0	72.0	272	150	360
OR	58.0	47.0	50.0	2,436	2,491	2,250
PA	81.0	73.0	75.0	3,726	3,066	4,125
SD	40.0	40.0	41.0	560	1,160	1,763
UT	76.0	78.0	85.0	2,280	1,716	2,295
VA	77.0	71.0	85.0	3,234	2,130	3,060
WA	63.0	60.0	57.0	11,970	13,500	10,545
WI	54.0	57.0	54.0	1,620	1,311	1,620
WY	85.0	89.0	92.0	4,845	4,717	6,900
US	61.1	60.4	63.6	180,165	211,825	239,498

**All Wheat: Area Planted and Harvested, by State
and United States, 2006-2008**

State	Area Planted ¹			Area Harvested		
	2006	2007	2008	2006	2007	2008
	<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	100	120	240	45	80	200
AZ	79	86	163	76	83	161
AR	365	820	1,070	305	700	980
CA	520	585	820	315	315	555
CO	2,170	2,520	2,190	1,919	2,369	1,936
DE	48	57	80	45	55	79
FL	8	13	25	5	9	23
GA	230	360	480	120	230	400
ID	1,255	1,235	1,400	1,195	1,175	1,330
IL	930	1,000	1,200	910	890	1,150
IN	470	420	580	460	370	560
IA	25	35	40	18	28	35
KS	9,800	10,400	9,500	9,100	8,600	8,900
KY	430	440	580	320	250	460
LA	115	235	400	105	220	385
MD	210	220	255	125	170	180
MI	660	560	730	650	540	710
MN	1,750	1,765	1,925	1,695	1,710	1,870
MS	85	370	520	73	330	485
MO	1,000	1,050	1,250	910	880	1,160
MT	5,300	5,170	5,740	5,215	5,065	5,470
NE	1,800	2,050	1,750	1,700	1,960	1,670
NV	23	23	21	10	13	11
NJ	25	31	35	22	28	33
NM	440	490	430	120	300	140
NY	105	100	130	95	85	122
NC	560	630	820	420	500	720
ND	8,800	8,595	9,230	8,290	8,405	8,640
OH	990	820	1,120	960	730	1,090
OK	5,700	5,900	5,600	3,400	3,500	4,500
OR	880	875	960	845	855	945
PA	160	170	195	150	155	185
SC	130	160	220	123	135	205
SD	3,310	3,509	3,661	2,576	3,328	3,420
TN	280	420	620	190	260	520
TX	5,550	6,200	5,800	1,400	3,800	3,300
UT	144	146	150	136	132	139
VA	190	230	310	155	205	280
WA	2,280	2,170	2,260	2,225	2,137	2,225
WV	8	8	11	6	6	8
WI	261	299	373	240	278	357
WY	158	146	163	141	130	146
US	57,344	60,433	63,047	46,810	51,011	55,685

¹ Includes area planted in preceding fall.

**All Wheat: Yield and Production, by State
and United States, 2006-2008**

State	Yield			Production		
	2006	2007	2008	2006	2007	2008
	<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	43.0	71.0	2,610	3,440	14,200
AZ	99.7	99.5	97.8	7,580	8,260	15,742
AR	61.0	41.0	57.0	18,605	28,700	55,860
CA	66.5	83.6	90.6	20,935	26,325	50,275
CO	21.6	40.3	30.8	41,515	95,520	59,700
DE	67.0	68.0	77.0	3,015	3,740	6,083
FL	42.0	57.0	55.0	210	513	1,265
GA	49.0	40.0	56.0	5,880	9,200	22,400
ID	75.6	71.2	73.8	90,315	83,675	98,170
IL	67.0	57.0	64.0	60,970	50,730	73,600
IN	69.0	57.0	69.0	31,740	21,090	38,640
IA	66.0	50.0	48.0	1,188	1,400	1,680
KS	32.0	33.0	40.0	291,200	283,800	356,000
KY	71.0	49.0	71.0	22,720	12,250	32,660
LA	53.0	54.0	57.0	5,565	11,880	21,945
MD	68.0	68.0	73.0	8,500	11,560	13,140
MI	73.0	65.0	69.0	47,450	35,100	48,990
MN	47.4	47.0	55.9	80,340	80,430	104,440
MS	59.0	56.0	62.0	4,307	18,480	30,070
MO	54.0	43.0	48.0	49,140	37,840	55,680
MT	29.4	29.6	30.1	153,075	149,820	164,730
NE	36.0	43.0	44.0	61,200	84,280	73,480
NV	105.6	100.0	100.1	1,056	1,300	1,101
NJ	60.0	51.0	61.0	1,320	1,428	2,013
NM	32.0	26.0	30.0	3,840	7,800	4,200
NY	61.0	52.0	63.0	5,795	4,420	7,686
NC	59.0	40.0	60.0	24,780	20,000	43,200
ND	30.4	35.7	36.0	251,770	300,050	311,200
OH	68.0	63.0	68.0	65,280	45,990	74,120
OK	24.0	28.0	37.0	81,600	98,000	166,500
OR	52.6	54.7	55.7	44,440	46,785	52,600
PA	59.0	58.0	64.0	8,850	8,990	11,840
SC	50.0	31.0	54.0	6,150	4,185	11,070
SD	32.6	44.3	50.5	84,090	147,516	172,540
TN	64.0	41.0	63.0	12,160	10,660	32,760
TX	24.0	37.0	30.0	33,600	140,600	99,000
UT	45.0	48.6	41.4	6,120	6,420	5,756
VA	68.0	64.0	71.0	10,540	13,120	19,880
WA	62.9	60.2	52.8	140,050	128,722	117,530
WV	61.0	58.0	60.0	366	348	480
WI	76.2	68.0	64.5	18,290	18,910	23,012
WY	27.5	26.5	29.4	3,879	3,445	4,286
US	38.7	40.5	44.9	1,812,036	2,066,722	2,499,524

**Winter Wheat: Area Planted and Harvested, by State
and United States, 2006-2008**

State	Area Planted ¹			Area Harvested		
	2006	2007	2008	2006	2007	2008
	<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	100	120	240	45	80	200
AZ	4	6	13	2	4	12
AR	365	820	1,070	305	700	980
CA	450	500	650	250	240	400
CO	2,150	2,500	2,150	1,900	2,350	1,900
DE	48	57	80	45	55	79
FL	8	13	25	5	9	23
GA	230	360	480	120	230	400
ID	750	750	850	710	710	800
IL	930	1,000	1,200	910	890	1,150
IN	470	420	580	460	370	560
IA	25	35	40	18	28	35
KS	9,800	10,400	9,500	9,100	8,600	8,900
KY	430	440	580	320	250	460
LA	115	235	400	105	220	385
MD	210	220	255	125	170	180
MI	660	560	730	650	540	710
MN	50	65	75	45	60	70
MS	85	370	520	73	330	485
MO	1,000	1,050	1,250	910	880	1,160
MT	1,950	2,240	2,600	1,920	2,190	2,420
NE	1,800	2,050	1,750	1,700	1,960	1,670
NV	17	17	12	8	12	7
NJ	25	31	35	22	28	33
NM	440	490	430	120	300	140
NY	105	100	130	95	85	122
NC	560	630	820	420	500	720
ND	200	465	630	180	445	550
OH	990	820	1,120	960	730	1,090
OK	5,700	5,900	5,600	3,400	3,500	4,500
OR	760	750	780	730	735	775
PA	160	170	195	150	155	185
SC	130	160	220	123	135	205
SD	1,450	2,100	2,050	1,150	1,980	1,890
TN	280	420	620	190	260	520
TX	5,550	6,200	5,800	1,400	3,800	3,300
UT	130	135	130	125	125	120
VA	190	230	310	155	205	280
WA	1,850	1,720	1,750	1,800	1,690	1,720
WV	8	8	11	6	6	8
WI	250	290	350	230	270	335
WY	150	140	150	135	125	135
US	40,575	44,987	46,181	31,117	35,952	39,614

¹ Includes area planted in preceding fall.

**Winter Wheat: Yield and Production, by State
and United States, 2006-2008**

State	Yield			Production		
	2006	2007	2008	2006	2007	2008
	<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	43.0	71.0	2,610	3,440	14,200
AZ	90.0	90.0	95.0	180	360	1,140
AR	61.0	41.0	57.0	18,605	28,700	55,860
CA	58.0	80.0	85.0	14,500	19,200	34,000
CO	21.0	40.0	30.0	39,900	94,000	57,000
DE	67.0	68.0	77.0	3,015	3,740	6,083
FL	42.0	57.0	55.0	210	513	1,265
GA	49.0	40.0	56.0	5,880	9,200	22,400
ID	77.0	73.0	75.0	54,670	51,830	60,000
IL	67.0	57.0	64.0	60,970	50,730	73,600
IN	69.0	57.0	69.0	31,740	21,090	38,640
IA	66.0	50.0	48.0	1,188	1,400	1,680
KS	32.0	33.0	40.0	291,200	283,800	356,000
KY	71.0	49.0	71.0	22,720	12,250	32,660
LA	53.0	54.0	57.0	5,565	11,880	21,945
MD	68.0	68.0	73.0	8,500	11,560	13,140
MI	73.0	65.0	69.0	47,450	35,100	48,990
MN	62.0	48.0	52.0	2,790	2,880	3,640
MS	59.0	56.0	62.0	4,307	18,480	30,070
MO	54.0	43.0	48.0	49,140	37,840	55,680
MT	43.0	38.0	39.0	82,560	83,220	94,380
NE	36.0	43.0	44.0	61,200	84,280	73,480
NV	110.0	100.0	103.0	880	1,200	721
NJ	60.0	51.0	61.0	1,320	1,428	2,013
NM	32.0	26.0	30.0	3,840	7,800	4,200
NY	61.0	52.0	63.0	5,795	4,420	7,686
NC	59.0	40.0	60.0	24,780	20,000	43,200
ND	44.0	50.0	41.0	7,920	22,250	22,550
OH	68.0	63.0	68.0	65,280	45,990	74,120
OK	24.0	28.0	37.0	81,600	98,000	166,500
OR	53.0	55.0	58.0	38,690	40,425	44,950
PA	59.0	58.0	64.0	8,850	8,990	11,840
SC	50.0	31.0	54.0	6,150	4,185	11,070
SD	36.0	48.0	55.0	41,400	95,040	103,950
TN	64.0	41.0	63.0	12,160	10,660	32,760
TX	24.0	37.0	30.0	33,600	140,600	99,000
UT	45.0	48.0	41.0	5,625	6,000	4,920
VA	68.0	64.0	71.0	10,540	13,120	19,880
WA	66.0	64.0	56.0	118,800	108,160	96,320
WV	61.0	58.0	60.0	366	348	480
WI	78.0	69.0	66.0	17,940	18,630	22,110
WY	27.0	26.0	28.0	3,645	3,250	3,780
US	41.7	42.2	47.2	1,298,081	1,515,989	1,867,903

**Other Spring Wheat: Area Planted, Harvested, Yield, and Production
by State and United States, 2006-2008**

State	Area Planted			Area Harvested		
	2006	2007	2008	2006	2007	2008
	<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	20	40	19	19	36
ID	490	470	540	470	450	520
MN	1,700	1,700	1,850	1,650	1,650	1,800
MT	2,950	2,450	2,550	2,900	2,400	2,480
NV	6	6	9	2	1	4
ND	7,300	6,650	6,800	6,850	6,500	6,400
OR	120	125	180	115	120	170
SD	1,850	1,400	1,600	1,420	1,340	1,520
UT	14	11	20	11	7	19
WA	430	450	510	425	447	505
WI	11	9	23	10	8	22
WY	8	6	13	6	5	11
US	14,899	13,297	14,135	13,878	12,947	13,487
	Yield			Production		
	2006	2007	2008	2006	2007	2008
	<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	85.0	80.0	75.0	1,615	1,520	2,700
ID	73.0	68.0	72.0	34,310	30,600	37,440
MN	47.0	47.0	56.0	77,550	77,550	100,800
MT	22.0	23.0	24.0	63,800	55,200	59,520
NV	88.0	100.0	95.0	176	100	380
ND	31.0	36.0	38.5	212,350	234,000	246,400
OR	50.0	53.0	45.0	5,750	6,360	7,650
SD	30.0	39.0	45.0	42,600	52,260	68,400
UT	45.0	60.0	44.0	495	420	836
WA	50.0	46.0	42.0	21,250	20,562	21,210
WI	35.0	35.0	41.0	350	280	902
WY	39.0	39.0	46.0	234	195	506
US	33.2	37.0	40.5	460,480	479,047	546,744

**Durum Wheat: Area Planted, Harvested, Yield, and Production
by State and United States, 2006-2008**

State	Area Planted			Area Harvested		
	2006	2007	2008	2006	2007	2008
	<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	75	80	150	74	79	149
CA	70	85	170	65	75	155
ID	15	15	10	15	15	10
MT	400	480	590	395	475	570
ND	1,300	1,480	1,800	1,260	1,460	1,690
SD	10	9	11	6	8	10
US	1,870	2,149	2,731	1,815	2,112	2,584
	Yield			Production		
	2006	2007	2008	2006	2007	2008
	<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	100.0	100.0	98.0	7,400	7,900	14,602
CA	99.0	95.0	105.0	6,435	7,125	16,275
ID	89.0	83.0	73.0	1,335	1,245	730
MT	17.0	24.0	19.0	6,715	11,400	10,830
ND	25.0	30.0	25.0	31,500	43,800	42,250
SD	15.0	27.0	19.0	90	216	190
US	29.5	33.9	32.8	53,475	71,686	84,877

Wheat: Production by Class, United States, 2006-2008¹

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>	
2006	682,079	390,165	13,284	212,553	225,837	
2007	961,588	357,897	21,460	175,044	196,504	
2008	1,035,235	613,578	22,730	196,360	219,090	
	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>
2006	432,339	6,226	21,915	28,141	53,475	1,812,036
2007	448,904	5,589	24,554	30,143	71,686	2,066,722
2008	511,508	6,315	28,921	35,236	84,877	2,499,524

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, 2007-2008

State	Hard Red		Soft Red		Hard White		Soft White		All White	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
	<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			100	100						
AZ	100	95				5				5
AR			100	100						
CA	83	83			7	7	10	10	17	17
CO	93	93			7	7			7	7
DE			100	100						
FL			100	100						
GA			100	100						
ID	32	29			1	1	67	70	68	71
IL	2	5	98	95						
IN			100	100						
IA	55	55	45	45						
KS	97	97			3	3			3	3
KY	1	1	99	99						
LA	3	2	97	98						
MD			100	100						
MI	3	3	59	59			38	38	38	38
MN	100	100								
MS			100	100						
MO	6	4	94	96						
MT	98	99			2	1			2	1
NE	99	99			1	1			1	1
NV					3	2	97	98	100	100
NJ			100	100						
NM	100	100								
NY	3	3	34	34			63	63	63	63
NC			100	100						
ND	100	100								
OH			100	100						
OK	97	97	1	1	2	2			2	2
OR	6	4					94	96	94	96
PA			100	100						
SC			100	100						
SD	100	100								
TN			100	100						
TX	96	96	4	4						
UT	73	73					27	27	27	27
VA			100	100						
WA	25	15					75	85	75	85
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, 2007-2008**

State	Hard Red		Hard White		Soft White		All White	
	2007	2008	2007	2008	2007	2008	2007	2008
	<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	76	2	2	22	22	24	24
ID	52	53	13	14	35	33	48	47
MN	100	100						
MT	99	99	1	1			1	1
NV	5	4			95	96	95	96
ND	100	100						
OR	37	35			63	65	63	65
SD	100	100						
UT	64	62			36	38	36	38
WA	50	50	5	2	45	48	50	50
WI	100	86				14		14
WY	98	98			2	2	2	2

Winter Wheat: Head Population

The National Agricultural Statistics Service conducted objective yield surveys in 10 winter wheat estimating States during 2008. 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, 2004-2008**

State	Month	2004	2005	2006	2007	2008
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
CO	July	32.8	44.1	34.6	41.3	37.8
	August	32.1	44.2	34.5	41.5	38.8
	Final	32.1	44.2	34.5	41.5	38.8
IL	July	51.0	57.3	62.4	52.3	63.9
	August	51.0	57.1	62.5	52.3	63.2
	Final	51.0	57.1	62.5	52.3	63.2
KS	July	41.2	47.8	39.9	43.5	44.7
	August	41.4	47.8	39.9	43.6	44.7
	Final	41.4	47.8	39.9	43.6	44.7
MO	July	51.8	44.4	48.2	53.1	61.5
	August	51.8	44.4	48.2	53.1	53.2
	Final	51.8	44.4	48.2	53.1	53.2
MT	July	40.2	48.7	42.1	38.5	38.6
	August	40.4	48.9	42.9	38.1	39.5
	Final	40.4	48.9	42.9	38.1	39.4
NE	July	43.0	59.6	50.8	49.5	44.9
	August	43.2	59.1	51.2	49.2	47.6
	Final	43.2	59.1	51.2	49.2	47.6
OH	July	52.1	56.1	53.5	52.4	58.4
	August	52.1	56.0	53.7	52.4	61.0
	Final	52.1	56.0	53.7	52.4	61.0
OK	July	40.5	39.4	31.7	42.8	41.8
	August	40.5	39.4	31.7	42.8	41.8
	Final	40.5	39.4	31.7	42.8	41.8
TX	July	31.7	32.4	29.1	38.5	30.6
	August	31.7	32.4	29.1	38.5	31.0
	Final	31.7	32.5	29.1	38.5	31.5
WA	July	36.4	39.3	38.5	38.9	38.4
	August	36.7	39.8	37.9	38.1	36.6
	Final	36.7	39.8	37.9	38.1	36.6

All Spring Wheat: Head Population

The National Agricultural Statistics Service conducted objective yield surveys in three spring wheat producing States during 2008. Randomly selected plots in wheat fields were visited monthly from August through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey.

**All Spring Wheat: Heads per Square Foot,
Selected States, 2004-2008**

Crop and State		2004	2005	2006	2007	2008 ¹
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Other Spring						
MN	Final	55.0	52.2	50.3	52.5	50.1
MT	Final	26.9	30.8	27.6	28.5	26.7
ND	Final	46.7	45.3	39.9	42.8	41.1
Durum						
ND	Final	27.2	29.9	24.0	27.0	25.2

¹ Preliminary. Final counts will be published in the "Crop Production 2008 Summary".

**Rye: Area Planted and Harvested by State
and United States, 2006-2008**

State	Area Planted ¹			Area Harvested		
	2006	2007	2008	2006	2007	2008
	<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	230	200	25	40	40
OK	310	300	280	65	60	55
Oth Sts ²	856	846	780	184	189	174
US	1,396	1,376	1,260	274	289	269

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, 2006-2008**

State	Yield			Production		
	2006	2007	2008	2006	2007	2008
	<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	26.0	21.0	30.0	650	840	1,200
OK	16.0	18.0	19.0	1,040	1,080	1,045
Oth Sts ¹	29.9	31.7	33.0	5,503	5,994	5,734
US	26.3	27.4	29.7	7,193	7,914	7,979

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, 2006-2008
(Domestic Units)**

Crop	Area Planted		
	2006	2007	2008
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Oats	4,168	3,760	3,217
Barley	3,452	4,020	4,234
All Wheat	57,344	60,433	63,047
Winter	40,575	44,987	46,181
Durum	1,870	2,149	2,731
Other Spring	14,899	13,297	14,135
Rye	1,396	1,376	1,260

**Small Grains - Annual Summary: Area Harvested,
United States, 2006-2008
(Domestic Units)**

Crop	Area Harvested		
	2006	2007	2008
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Oats	1,566	1,505	1,395
Barley	2,951	3,508	3,767
All Wheat	46,810	51,011	55,685
Winter	31,117	35,952	39,614
Durum	1,815	2,112	2,584
Other Spring	13,878	12,947	13,487
Rye	274	289	269

**Small Grains - Annual Summary: Yield,
United States, 2006-2008
(Domestic Units)**

Crop	Yield		
	2006	2007	2008
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
Oats	59.8	60.9	63.5
Barley	61.1	60.4	63.6
All Wheat	38.7	40.5	44.9
Winter	41.7	42.2	47.2
Durum	29.5	33.9	32.8
Other Spring	33.2	37.0	40.5
Rye	26.3	27.4	29.7

**Small Grains - Annual Summary: Production,
United States, 2006-2008
(Domestic Units)**

Crop	Production		
	2006	2007	2008
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
Oats	93,638	91,599	88,635
Barley	180,165	211,825	239,498
All Wheat	1,812,036	2,066,722	2,499,524
Winter	1,298,081	1,515,989	1,867,903
Durum	53,475	71,686	84,877
Other Spring	460,480	479,047	546,744
Rye	7,193	7,914	7,979

**Small Grains - Annual Summary: Area Planted,
United States, 2006-2008
(Metric Units)**

Crop	Area Planted		
	2006	2007	2008
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Oats	1,686,750	1,521,630	1,301,890
Barley	1,396,990	1,626,850	1,713,460
All Wheat ¹	23,206,540	24,456,630	25,514,490
Winter	16,420,300	18,205,790	18,688,990
Durum	756,770	869,680	1,105,210
Other Spring	6,029,480	5,381,160	5,720,290
Rye	564,950	556,850	509,910

**Small Grains - Annual Summary: Area Harvested,
United States, 2006-2008
(Metric Units)**

Crop	Area Harvested		
	2006	2007	2008
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Oats	633,740	609,060	564,540
Barley	1,194,240	1,419,650	1,524,470
All Wheat ¹	18,943,540	20,643,640	22,535,160
Winter	12,592,740	14,549,410	16,031,390
Durum	734,510	854,710	1,045,720
Other Spring	5,616,290	5,239,520	5,458,050
Rye	110,890	116,960	108,860

**Small Grains - Annual Summary: Yield,
United States, 2006-2008
(Metric Units)**

Crop	Yield		
	2006	2007	2008
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
Oats	2.14	2.18	2.28
Barley	3.28	3.25	3.42
All Wheat	2.60	2.72	3.02
Winter	2.81	2.84	3.17
Durum	1.98	2.28	2.21
Other Spring	2.23	2.49	2.73
Rye	1.65	1.72	1.86

**Small Grains - Annual Summary: Production,
United States, 2006-2008
(Metric Units)**

Crop	Production		
	2006	2007	2008
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
Oats	1,359,150	1,329,560	1,286,530
Barley	3,922,630	4,611,940	5,214,450
All Wheat ¹	49,315,540	56,246,960	68,025,900
Winter	35,327,980	41,258,460	50,835,990
Durum	1,455,350	1,950,970	2,309,970
Other Spring	12,532,210	13,037,520	14,879,930
Rye	182,710	201,020	202,680

¹ All wheat may not add due to rounding.

Crop Comments

Oats: The 2008 production is estimated at a record low 88.6 million bushels, 1 percent below the August 1 forecast and down 3 percent from last year. The estimated yield is 63.5 bushels per acre, up 2.6 bushels from the previous year. Area planted to oats is estimated at a record low 3.22 million acres, down 14 percent from 2007. Harvested area, at 1.40 million acres, is 7 percent below last year. This is the smallest acreage harvested for grain on record, continuing a steady downward trend. The largest decline occurred in North Dakota, where area harvested for grain decreased 130,000 acres from last year.

Many States experienced large yield changes from last year. In Kansas, favorable growing conditions led to a yield increase from last year of 15 bushels. Other States that reported large increases in yield are North Carolina with a 29 bushel increase and Washington with a 19 bushel increase from last year. The average yield declined 18 bushels from last year in California and 10 bushels in Utah and Colorado.

During early spring, planting of the oat crop lagged behind the normal pace. By April 27, growers had planted 54 percent of the acreage, 14 points behind normal. During April, emergence also trailed behind the normal pace. By the end of April, emergence was 33 percent complete, 9 points behind the 5-year average and 1 point behind last year. However, by May 25 the crop had advanced to the 5-year average of 98 percent planted and 84 percent emerged, 6 points behind the norm.

Through June, crop development was behind normal in all major oat-producing States. As of June 29, sixty-two percent of the oat acreage was headed, 15 points behind the 5-year average. The crop was most advanced in Texas and Ohio, where 100 percent and 94 percent, respectively, was at or beyond the heading stage. Progress was well behind the normal pace in all major producing States except Texas, Ohio, and Pennsylvania.

By August 3, thirty-four percent of the oat acreage was harvested, 28 points behind last year and 18 points behind the normal pace. Harvest in Texas was complete with Nebraska following closely behind at 86 percent. In North Dakota, only 12 percent of the oat crop was harvested, 10 points behind normal and 12 points behind last year's pace. By August 24, harvest was 88 percent complete in the major producing States, 3 points behind the 5-year average.

Barley: Production is estimated at 239 million bushels, 10 percent above the August forecast and 13 percent above 2007. Average yield per acre, at 63.6 bushels, is up 3.2 bushels from last year. The area harvested for grain is estimated at 3.77 million acres, 7 percent above a year ago. Harvested area increased from last year in the top two producing States, up 150,000 acres in North Dakota and up 30,000 acres in Idaho. These increases in harvested acres coupled with increased or unchanged yields in the top producing States resulted in the increased production.

Planting was delayed early in the season, especially in Idaho and Washington. By May 18, planting progress had caught up to last year's pace and was 6 points ahead of the 5-year average. Emergence was slow early due to the planting delays, cooler weather in the west, and wet weather in the upper Mississippi Valley. By June 1, ninety-one percent of the crop had emerged, 2 points ahead of normal. Despite early delays, heading progress was at the average pace by July 20. Harvest began in mid-July and progressed about a week behind the 5-year average. Condition ratings declined each week in July, finishing the month with 53 percent rated good to excellent. Ratings were steady the remainder of the growing season, finishing only 1 point lower on August 24.

Winter Wheat: The 2008 winter wheat production is estimated at 1.87 billion bushels, down slightly

from the final forecast but up 23 percent from last year. The U.S. yield is 47.2 bushels per acre, up 0.6 bushel from August and up 5.0 bushels from last year's final yield. Area harvested for grain is estimated at 39.6 million acres, down 2 percent from the last forecast but up 10 percent from the previous year. Hard Red Winter harvested acreage is up about 1 percent from the previous year while Soft Red Winter harvested acreage is up about 43 percent.

Hard Red Winter (HRW) planted acreage is down from last year due to dry conditions at planting time in the Great Plains States. Although fewer acres of wheat were planted in Kansas and Oklahoma, producers saw good harvest conditions compared with last year's flood and freeze damaged crops which resulted in an increase in harvested acres in these States this year. Oklahoma's production is up 70 percent from 2007 and Kansas' production is up 25 percent. Colorado and Texas experienced drought situations that reduced production 39 percent and 30 percent, respectively. Overall, HRW production totals 1.0 billion bushels, up 8 percent from last year's 962 million bushels.

Favorable conditions along with high wheat prices during the fall resulted in more acreage planted to wheat across all of the Soft Red Winter (SRW) growing region. This is the third straight year of larger planted area in the southern SRW growing areas with harvested area also increasing sharply. Production of SRW wheat is up from last year when yields were reduced by an early April freeze. Good growing conditions resulted in record yields in many States. Overall, SRW production is 614 million bushels, up 71 percent from last year when 358 million bushels were produced.

White Winter production is 219 million bushels, up 11 percent from last year. Harvested acreage in the Pacific Northwest States (Idaho, Oregon, and Washington) is above last year's level. In Washington, yields are down from last year due to a lack of rain and unseasonably high temperatures during the growing season. Although the Idaho and Oregon crops faced dry weather in May and June, conditions improved and yields were up 2 bushels and 3 bushels from a year ago, respectively.

Other Spring Wheat: Production for 2008 is estimated at 547 million bushels, up 9 percent from the August forecast and up 14 percent from last year. Harvested area is 13.5 million acres, down 2 percent from August but up 4 percent from 2007. The U.S. yield is 40.5 bushels per acre, 4.1 bushels above the last forecast and up 3.5 bushels from last year. Yields are above last year's level in all States except Colorado, Oregon, Utah and Washington.

Spring wheat planting in the six major producing States started off at normal or ahead of normal, however crop development and maturation continued behind normal throughout the growing season. Hot and dry weather during July caused the crop condition ratings to decline and accelerated maturation, however crop progress remained behind normal. Harvest progress lagged behind the normal pace in all States in the growing area.

Durum Wheat: Production for 2008 totaled 84.9 million bushels, down 2 percent from the August forecast but up 18 percent from 2007. Grain area harvested is 2.58 million acres, down fractionally from August but up 22 percent from the previous year. The U.S. yield is estimated at 32.8 bushels per acre, down 0.7 bushel from the last forecast and down 1.1 bushels from 2007. In the northern Great Plains, warm, dry conditions during the months of June and July accelerated crop development and decreased the yield from last year. Yields are below last year's level in all States except California.

Rye: Production for 2008 is estimated at 7.98 million bushels, up 1 percent from last year. Harvested area totals 269,000 acres, down 20,000 acres from 2007. The U.S. yield, at 29.7 bushels per acre, is up 2.3 bushels from last year. Georgia leads the Nation in production with 1.20 million bushels produced

in 2008. Good moisture conditions in the State contributed to higher yields and production compared with the 2007 crop.

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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Mike Jacobsen - Apples, Apricots, Cherries, Cranberries,
Plums, Prunes (202) 720-4288

Doug Marousek - Floriculture, Nursery, Tree Nuts (202) 720-4215

Dan Norris - Austrian Winter Peas, Dry Edible Peas,
Lentils, Mint, Mushrooms, Peaches, Pears,
Wrinkled Seed Peas (202) 720-3250

Suzanne Avilla - Citrus, Tropical Fruits (202) 720-5412

Faye Propsom - Dry Beans, Potatoes, Sweet Potatoes (202) 720-4285

Kim Ritchie - Hops (360) 902-1940

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USDA Data Users' Meeting

October 20, 2008

Doubletree Hotel Chicago O'Hare Airport-Rosemont

Rosemont, Illinois

(847) 292-9100

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 seek 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 meeting that will be held at the same location on October 21, 2008. The Outlook meeting 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.