United States
Department of
Agriculture

National
Agricultural
Statistics
Service

Small Grains
2006 Summary

September 2006

Cr Pr 2-3 (06)

All wheat production totals 1.81 billion bushels in 2006, up 1 percent from the last forecast but 14 percent below 2005. Grain area is 46.8 million acres, down 7 percent from last year. The U.S. yield is 38.7 bushels per acre, up 0.4 bushel from August but down 3.3 bushels from last year. The level of production and change from last year by type are: winter wheat, 1.30 billion bushels, down 13 percent; other spring wheat, 460 million bushels, down 9 percent; Durum wheat, 53.5 million bushels, down 47 percent.

Oat production is estimated at a record low 93.8 million bushels, 13 percent below the August 1 forecast and 18 percent below last year's 115 million bushels. The estimated yield is 59.5 bushels per acre, up 3.2 bushels from August but down 3.5 bushels from a year ago. Compared with last year, yields declined in nearly all States except for those in the eastern Great Lakes region, Ohio Valley, and the Pacific Northwest. Harvested area is a record low 1.58 million acres, 17 percent below the August 1 forecast and 14 percent below last year.

Barley production is estimated at 180 million bushels, down 2 percent from the August 1 forecast and down 15 percent from last year. Average yield per acre, at 61.0 bushels, is down 0.2 bushel from the previous forecast and 3.8 bushels below 2005. The area harvested for grain is estimated at 2.95 million acres, down 1 percent from August and 10 percent below a year ago. Area harvested for grain is the lowest since 1885, while production is the lowest since 1936. Harvested area is down in most States, including the four States with the largest acreage. Acreage harvested is down 90,000 in Idaho, 80,000 in Montana, 65,000 in North Dakota, and 15,000 in Washington. Production is down throughout the Great Plains and Rocky Mountains, partly due to the decreased acreage, but also because yields are down in these areas due to dry conditions during most of the growing season. However, yields are higher than last year in the Pacific Northwest, Corn Belt, Ohio River Valley, and most Atlantic Coast States.

This report was approved on September 29, 2006.

Secretary of
Agriculture
Mike Johanns

Agricultural Statistics Board
Chairperson
Carol C. House

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Oats: Area Planted and Harvested, by State and United States, 2004-2006

State	Area Planted [1]			Area Harvested		
	2004	2005	2006	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL [2]		50	50		20	10
CA	240	270	270	25	20	20
CO	75	75	85	20	15	10
GA	90	75	70	25	20	30
ID	90	90	90	20	20	20
IL	55	60	60	35	40	40
IN	25	20	25	12	9	14
IA	220	210	210	140	125	110
KS	120	100	100	40	40	40
ME	34	32	31	32	28	30
MI	80	90	80	65	75	65
MN	310	310	290	190	205	200
MO	26	35	40	13	20	28
MT	105	90	70	40	35	24
NE	140	150	160	50	60	55
NY	65	95	85	50	75	67
NC	55	50	60	25	23	26
ND	490	490	420	220	240	120
OH	65	80	70	50	60	55
OK	50	45	35	15	10	8
OR	50	40	50	20	18	20
PA	130	140	135	110	110	110
SC	40	35	33	20	20	18
SD	380	380	380	170	180	95
TX	680	690	760	160	110	100
UT	60	50	45	8	7	7
VA [2]		14	16		3	4
WA	20	25	30	7	8	8
WI	340	400	370	210	215	230
WY	50	55	48	15	12	12
US	4,085	4,246	4,168	1,787	1,823	1,576

[1] Includes area planted in preceding fall.
[2] Estimates began in 2005.

Oats: Yield and Production, by State and United States, 2004-2006

State	Yield			Production		
	2004	2005	2006	2004	2005	2006
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL [1]		55.0	40.0		1,100	400
CA	85.0	75.0	86.0	2,125	1,500	1,720
CO	55.0	75.0	70.0	1,100	1,125	700
GA	50.0	60.0	53.0	1,250	1,200	1,590
ID	72.0	64.0	72.0	1,440	1,280	1,440
IL	70.0	79.0	77.0	2,450	3,160	3,080
IN	75.0	69.0	80.0	900	621	1,120
IA	72.0	79.0	76.0	10,080	9,875	8,360
KS	43.0	59.0	45.0	1,720	2,360	1,800
ME	80.0	70.0	55.0	2,560	1,960	1,650
MI	68.0	61.0	62.0	4,420	4,575	4,030
MN	70.0	62.0	56.0	13,300	12,710	11,200
MO	50.0	65.0	65.0	650	1,300	1,820
MT	60.0	53.0	46.0	2,400	1,855	1,104
NE	68.0	73.0	41.0	3,400	4,380	2,255
NY	65.0	54.0	74.0	3,250	4,050	4,958
NC	70.0	73.0	61.0	1,750	1,679	1,586
ND	64.0	59.0	41.0	14,080	14,160	4,920
OH	63.0	60.0	75.0	3,150	3,600	4,125
OK	37.0	41.0	30.0	555	410	240
OR	97.0	78.0	95.0	1,940	1,404	1,900
PA	55.0	55.0	64.0	6,050	6,050	7,040
SC	55.0	59.0	55.0	1,100	1,180	990
SD	82.0	72.0	57.0	13,940	12,960	5,415
TX	40.0	43.0	37.0	6,400	4,730	3,700
UT	78.0	73.0	77.0	624	511	539
VA [1]		61.0	55.0		183	220
WA	88.0	75.0	86.0	616	600	688
WI	65.0	64.0	63.0	13,650	13,760	14,490
WY	53.0	50.0	57.0	795	600	684
US	64.7	63.0	59.5	115,695	114,878	93,764

[1] Estimates began in 2005.

Barley: Area Planted and Harvested, by State and United States, 2004-2006

State	Area Planted [1]			Area Harvested		
	2004	2005	2006	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	40	34	25	38	30	22
CA	110	100	90	75	60	65
CO	80	60	47	77	59	42
DE	29	29	27	26	27	24
ID	680	630	530	650	600	510
KS	15	19	24	12	14	18
KY	9	10	15	8	9	14
ME	23	23	18	22	22	17
MD	42	46	50	39	41	32
MI	14	15	15	12	11	14
MN	130	125	105	115	90	90
MT	1,000	900	770	830	700	620
NE [2]	6			3		
NV	4	4	4	2	2	2
NJ	3	3	3	2	2	2
NY	14	17	17	10	15	12
NC	23	24	24	15	19	17
ND	1,600	1,200	1,100	1,480	1,060	995
OH	5	6	5	4	5	4
OR	75	65	55	66	45	42
PA	65	55	55	55	47	46
SD	70	65	55	50	47	14
UT	50	40	40	40	24	30
VA	55	60	58	40	45	42
WA	250	215	200	245	205	190
WI	45	55	50	30	30	30
WY	90	75	70	75	60	57
US	4,527	3,875	3,452	4,021	3,269	2,951

[1] Includes area planted in preceding fall.
[2] Estimates discontinued in 2005.

Barley: Yield and Production, by State and United States, 2004-2006

State	Yield			Production		
	2004	2005	2006	2004	2005	2006
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	110.0	100.0	115.0	4,180	3,000	2,530
CA	60.0	63.0	55.0	4,500	3,780	3,575
CO	118.0	130.0	115.0	9,086	7,670	4,830
DE	80.0	81.0	80.0	2,080	2,187	1,920
ID	92.0	87.0	84.0	59,800	52,200	42,840
KS	28.0	42.0	27.0	336	588	486
KY	77.0	83.0	88.0	616	747	1,232
ME	60.0	60.0	50.0	1,320	1,320	850
MD	73.0	86.0	87.0	2,847	3,526	2,784
MI	51.0	47.0	49.0	612	517	686
MN	68.0	43.0	60.0	7,820	3,870	5,400
MT	59.0	56.0	50.0	48,970	39,200	31,000
NE [1]	54.0			162		
NV	105.0	85.0	100.0	210	170	200
NJ	63.0	71.0	57.0	126	142	114
NY	53.0	49.0	55.0	530	735	660
NC	64.0	78.0	80.0	960	1,482	1,360
ND	62.0	54.0	49.0	91,760	57,240	48,755
OH	50.0	60.0	68.0	200	300	272
OR	73.0	45.0	58.0	4,818	2,025	2,436
PA	62.0	72.0	81.0	3,410	3,384	3,726
SD	63.0	49.0	40.0	3,150	2,303	560
UT	86.0	80.0	76.0	3,440	1,920	2,280
VA	74.0	87.0	77.0	2,960	3,915	3,234
WA	70.0	61.0	63.0	17,150	12,505	11,970
WI	55.0	53.0	54.0	1,650	1,590	1,620
WY	94.0	93.0	83.0	7,050	5,580	4,731
US	69.6	64.8	61.0	279,743	211,896	180,051

[1] Estimates discontinued in 2005.

All Wheat: Area Planted and Harvested, by State and United States, 2004-2006

State	Area Planted [1]			Area Harvested		
	2004	2005	2006	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	120	100	100	60	45	45
AZ	105	85	79	103	81	76
AR	670	220	365	620	160	305
CA	680	570	520	420	369	315
CO	2,315	2,570	2,170	1,714	2,219	1,919
DE	50	52	48	47	51	45
FL	18	18	8	15	8	5
GA	330	280	230	190	140	120
ID	1,250	1,260	1,255	1,190	1,200	1,195
IL	920	630	930	900	600	910
IN	450	360	470	440	340	460
IA	28	20	25	24	15	18
KS	10,000	10,000	9,800	8,500	9,500	9,100
KY	530	390	430	380	300	320
LA	180	110	115	165	100	105
MD	160	155	210	145	140	125
MI	660	600	660	640	590	650
MN	1,728	1,820	1,750	1,636	1,745	1,695
MS	160	70	85	135	65	73
MO	1,050	590	1,000	930	540	910
MT	5,470	5,340	5,300	5,025	5,235	5,215
NE	1,850	1,850	1,800	1,650	1,760	1,700
NV	14	14	23	9	8	10
NJ	28	28	25	24	23	22
NM	490	450	440	300	270	120
NY	105	100	105	100	95	95
NC	600	560	560	460	435	420
ND	8,195	9,090	8,800	7,775	8,835	8,290
OH	920	860	990	890	830	960
OK	6,200	5,700	5,700	4,700	4,000	3,400
OR	1,000	955	880	955	895	845
PA	140	150	160	135	145	150
SC	190	170	130	180	165	123
SD	3,270	3,315	3,310	2,798	3,193	2,576
TN	400	240	280	280	150	190
TX	6,300	5,500	5,550	3,500	3,000	1,400
UT	143	163	144	132	148	136
VA	210	180	190	180	160	155
WA	2,330	2,280	2,280	2,275	2,225	2,225
WV	8	7	8	5	5	6
WI	247	208	261	231	182	240
WY	160	169	158	141	152	141
US	59,674	57,229	57,344	49,999	50,119	46,810

[1] Includes area planted in preceding fall.

All Wheat: Yield and Production, by State and United States, 2004-2006

State	Yield			Production		
	2004	2005	2006	2004	2005	2006
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	48.0	50.0	58.0	2,880	2,250	2,610
AZ	96.7	99.5	99.7	9,963	8,060	7,580
AR	53.0	52.0	61.0	32,860	8,320	18,605
CA	86.2	76.3	66.5	36,200	28,155	20,935
CO	27.4	24.4	21.6	46,880	54,035	41,515
DE	58.0	70.0	67.0	2,726	3,570	3,015
FL	45.0	45.0	42.0	675	360	210
GA	45.0	52.0	49.0	8,550	7,280	5,880
ID	85.5	83.8	75.6	101,710	100,590	90,315
IL	59.0	61.0	67.0	53,100	36,600	60,970
IN	62.0	72.0	69.0	27,280	24,480	31,740
IA	55.0	50.0	66.0	1,320	750	1,188
KS	37.0	40.0	32.0	314,500	380,000	291,200
KY	54.0	68.0	71.0	20,520	20,400	22,720
LA	50.0	48.0	53.0	8,250	4,800	5,565
MD	59.0	66.0	68.0	8,555	9,240	8,500
MI	64.0	66.0	73.0	40,960	38,940	47,450
MN	54.8	41.0	47.4	89,605	71,470	80,340
MS	53.0	50.0	59.0	7,155	3,250	4,307
MO	52.0	54.0	54.0	48,360	29,160	49,140
MT	34.5	36.8	29.4	173,165	192,480	153,075
NE	37.0	39.0	36.0	61,050	68,640	61,200
NV	106.7	100.6	105.6	960	805	1,056
NJ	47.0	53.0	60.0	1,128	1,219	1,320
NM	26.0	36.0	32.0	7,800	9,720	3,840
NY	53.0	54.0	61.0	5,300	5,130	5,795
NC	50.0	57.0	59.0	23,000	24,795	24,780
ND	39.4	34.4	30.4	306,650	303,765	251,770
OH	62.0	71.0	68.0	55,180	58,930	65,280
OK	35.0	32.0	24.0	164,500	128,000	81,600
OR	58.6	59.8	52.6	55,980	53,560	44,440
PA	49.0	54.0	59.0	6,615	7,830	8,850
SC	44.0	52.0	50.0	7,920	8,580	6,150
SD	46.0	41.8	32.6	128,610	133,420	84,090
TN	49.0	56.0	64.0	13,720	8,400	12,160
TX	31.0	32.0	24.0	108,500	96,000	33,600
UT	44.4	48.0	45.0	5,856	7,099	6,120
VA	55.0	63.0	68.0	9,900	10,080	10,540
WA	63.1	62.6	62.9	143,500	139,300	140,050
WV	52.0	60.0	61.0	260	300	366
WI	55.6	56.4	76.2	12,852	10,262	18,290
WY	26.6	30.7	27.5	3,750	4,665	3,879
US	43.2	42.0	38.7	2,158,245	2,104,690	1,812,036

Winter Wheat: Area Planted and Harvested, by State and United States, 2004-2006

State	Area Planted [1]			Area Harvested		
	2004	2005	2006	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	120	100	100	60	45	45
AZ	5	5	4	4	2	2
AR	670	220	365	620	160	305
CA	560	495	450	320	300	250
CO	2,300	2,550	2,150	1,700	2,200	1,900
DE	50	52	48	47	51	45
FL	18	18	8	15	8	5
GA	330	280	230	190	140	120
ID	750	770	750	700	730	710
IL	920	630	930	900	600	910
IN	450	360	470	440	340	460
IA	28	20	25	24	15	18
KS	10,000	10,000	9,800	8,500	9,500	9,100
KY	530	390	430	380	300	320
LA	180	110	115	165	100	105
MD	160	155	210	145	140	125
MI	660	600	660	640	590	650
MN	27	20	50	25	15	45
MS	160	70	85	135	65	73
MO	1,050	590	1,000	930	540	910
MT	1,900	2,150	1,950	1,630	2,100	1,920
NE	1,850	1,850	1,800	1,650	1,760	1,700
NV	6	8	17	3	5	8
NJ	28	28	25	24	23	22
NM	490	450	440	300	270	120
NY	105	100	105	100	95	95
NC	600	560	560	460	435	420
ND	245	310	200	225	285	180
OH	920	860	990	890	830	960
OK	6,200	5,700	5,700	4,700	4,000	3,400
OR	820	830	760	780	780	730
PA	140	150	160	135	145	150
SC	190	170	130	180	165	123
SD	1,650	1,550	1,450	1,250	1,490	1,150
TN	400	240	280	280	150	190
TX	6,300	5,500	5,550	3,500	3,000	1,400
UT	130	145	130	120	135	125
VA	210	180	190	180	160	155
WA	1,800	1,850	1,850	1,750	1,800	1,800
WV	8	7	8	5	5	6
WI	240	200	250	225	175	230
WY	150	160	150	135	145	135
US	43,350	40,433	40,575	34,462	33,794	31,117

[1] Includes area planted in preceding fall.

Winter Wheat: Yield and Production, by State and United States, 2004-2006

State	Yield			Production		
	2004	2005	2006	2004	2005	2006
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	48.0	50.0	58.0	2,880	2,250	2,610
AZ	90.0	80.0	90.0	360	160	180
AR	53.0	52.0	61.0	32,860	8,320	18,605
CA	85.0	72.0	58.0	27,200	21,600	14,500
CO	27.0	24.0	21.0	45,900	52,800	39,900
DE	58.0	70.0	67.0	2,726	3,570	3,015
FL	45.0	45.0	42.0	675	360	210
GA	45.0	52.0	49.0	8,550	7,280	5,880
ID	90.0	91.0	77.0	63,000	66,430	54,670
IL	59.0	61.0	67.0	53,100	36,600	60,970
IN	62.0	72.0	69.0	27,280	24,480	31,740
IA	55.0	50.0	66.0	1,320	750	1,188
KS	37.0	40.0	32.0	314,500	380,000	291,200
KY	54.0	68.0	71.0	20,520	20,400	22,720
LA	50.0	48.0	53.0	8,250	4,800	5,565
MD	59.0	66.0	68.0	8,555	9,240	8,500
MI	64.0	66.0	73.0	40,960	38,940	47,450
MN	40.0	36.0	62.0	1,000	540	2,790
MS	53.0	50.0	59.0	7,155	3,250	4,307
MO	52.0	54.0	54.0	48,360	29,160	49,140
MT	41.0	45.0	43.0	66,830	94,500	82,560
NE	37.0	39.0	36.0	61,050	68,640	61,200
NV	110.0	110.0	110.0	330	550	880
NJ	47.0	53.0	60.0	1,128	1,219	1,320
NM	26.0	36.0	32.0	7,800	9,720	3,840
NY	53.0	54.0	61.0	5,300	5,130	5,795
NC	50.0	57.0	59.0	23,000	24,795	24,780
ND	44.0	39.0	44.0	9,900	11,115	7,920
OH	62.0	71.0	68.0	55,180	58,930	65,280
OK	35.0	32.0	24.0	164,500	128,000	81,600
OR	61.0	61.0	53.0	47,580	47,580	38,690
PA	49.0	54.0	59.0	6,615	7,830	8,850
SC	44.0	52.0	50.0	7,920	8,580	6,150
SD	45.0	44.0	36.0	56,250	65,560	41,400
TN	49.0	56.0	64.0	13,720	8,400	12,160
TX	31.0	32.0	24.0	108,500	96,000	33,600
UT	43.0	47.0	45.0	5,160	6,345	5,625
VA	55.0	63.0	68.0	9,900	10,080	10,540
WA	67.0	67.0	66.0	117,250	120,600	118,800
WV	52.0	60.0	61.0	260	300	366
WI	56.0	57.0	78.0	12,600	9,975	17,940
WY	26.0	30.0	27.0	3,510	4,350	3,645
US	43.5	44.4	41.7	1,499,434	1,499,129	1,298,081

Other Spring Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2004-2006

State	Area Planted			Area Harvested		
	2004	2005	2006	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CO	15	20	20	14	19	19
ID	500	470	490	490	450	470
MN	1,700	1,800	1,700	1,610	1,730	1,650
MT	3,000	2,600	2,950	2,850	2,550	2,900
NV	8	6	6	6	3	2
ND	6,200	6,800	7,300	5,950	6,600	6,850
OR	180	125	120	175	115	115
SD	1,600	1,750	1,850	1,530	1,690	1,420
UT	13	18	14	12	13	11
WA	530	430	430	525	425	425
WI	7	8	11	6	7	10
WY	10	9	8	6	7	6
US	13,763	14,036	14,899	13,174	13,609	13,878
	Yield			Production		
	2004	2005	2006	2004	2005	2006
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CO	70.0	65.0	85.0	980	1,235	1,615
ID	79.0	72.0	73.0	38,710	32,400	34,310
MN	55.0	41.0	47.0	88,550	70,930	77,550
MT	31.0	32.0	22.0	88,350	81,600	63,800
NV	105.0	85.0	88.0	630	255	176
ND	41.0	34.0	31.0	243,950	224,400	212,350
OR	48.0	52.0	50.0	8,400	5,980	5,750
SD	47.0	40.0	30.0	71,910	67,600	42,600
UT	58.0	58.0	45.0	696	754	495
WA	50.0	44.0	50.0	26,250	18,700	21,250
WI	42.0	41.0	35.0	252	287	350
WY	40.0	45.0	39.0	240	315	234
US	43.2	37.1	33.2	568,918	504,456	460,480

Durum Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2004-2006

State	Area Planted			Area Harvested		
	2004	2005	2006	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	100	80	75	99	79	74
CA	120	75	70	100	69	65
ID [1]		20	15		20	15
MN [2]	1			1		
MT	570	590	400	545	585	395
ND	1,750	1,980	1,300	1,600	1,950	1,260
SD	20	15	10	18	13	6
US	2,561	2,760	1,870	2,363	2,716	1,815
	Yield			Production		
	2004	2005	2006	2004	2005	2006
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	97.0	100.0	100.0	9,603	7,900	7,400
CA	90.0	95.0	99.0	9,000	6,555	6,435
ID [1]		88.0	89.0		1,760	1,335
MN [2]	55.0			55		
MT	33.0	28.0	17.0	17,985	16,380	6,715
ND	33.0	35.0	25.0	52,800	68,250	31,500
SD	25.0	20.0	15.0	450	260	90
US	38.0	37.2	29.5	89,893	101,105	53,475

[1] Estimates began in 2005.
[2] Estimates discontinued in 2005.

Wheat: Production by Class, United States, 2004-2006 [1]

Year	Winter					
	Hard Red	Soft Red	Hard White [2]	Soft White [2]	All White	
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	
2004	856,211	380,305			262,918	
2005	929,820	309,021	25,279	235,009	260,288	
2006	682,079	390,165	13,284	212,553	225,837	
	Spring					Total
	Hard Red	Hard White [2]	Soft White [2]	All White	Durum	
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
2004	525,467			43,451	89,893	2,158,245
2005	466,587	4,530	33,339	37,869	101,105	2,104,690
2006	432,339	6,226	21,915	28,141	53,475	1,812,036

[1] Wheat class estimates are based on the latest available data including both survey and administrative data.
[2] Individual Hard White and Soft White estimates not available prior to 2005.

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 2007 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, 2005-2006

State	Hard Red		Soft Red		Hard White		Soft White		All White	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL			100	100						
AZ	100	100								
AR			100	100						
CA	88	83			3	7	9	10	12	17
CO	92	93			8	7			8	7
DE			100	100						
FL			100	100						
GA			100	100						
ID	17	20			1	1	82	79	83	80
IL	1	2	99	98						
IN			100	100						
IA	60	55	40	45						
KS	96	98			4	2			4	2
KY	3	1	97	99						
LA	3	3	97	97						
MD			100	100						
MI	2	3	58	61			40	36	40	36
MN	100	100								
MS			100	100						
MO	6	6	94	94						
MT	98	98			2	2			2	2
NE	98	99			2	1			2	1
NV						3	100	97	100	100
NJ			100	100						
NM	100	100								
NY	2	3	29	34			69	63	69	63
NC			100	100						
ND	100	100								
OH			100	100						
OK	98	98	1	1	1	1			1	1
OR	3	3					97	97	97	97
PA			100	100						
SC			100	100						
SD	100	100								
TN			100	100						
TX	93	93	7	7						
UT	76	73					24	27	24	27
VA			100	100						
WA	8	10					92	90	92	90
WV			100	100						
WI		1	97	97			3	2	3	2
WY	100	100								

Other Spring Wheat (excluding Durum): Production Distribution by Class and State, 2005-2006

State	Hard Red		Hard White		Soft White		All White	
	2005	2006	2005	2006	2005	2006	2005	2006
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
CO	78	75		2	22	23	22	25
ID	37	56	8	10	55	34	63	44
MN	100	100						
MT	99	99	1	1			1	1
NV	10	5			90	95	90	95
ND	100	100						
OR	19	45			81	55	81	55
SD	100	100						
UT	66	66			34	34	34	34
WA	41	60	6	10	53	30	59	40
WI	100	100						
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 2006. 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, 2002-2006

State	Month	2002	2003	2004	2005	2006
		Number	*Number*	*Number*	*Number*	*Number*
CO	July	35.9	38.9	32.8	44.1	34.6
	August	35.6	38.4	32.1	44.2	34.5
	Final	35.6	38.4	32.1	44.2	34.5
IL	July	59.4	56.5	51.0	57.3	62.4
	August	59.5	56.6	51.0	57.1	62.5
	Final	59.5	56.6	51.0	57.1	62.5
KS	July	41.7	50.4	41.2	47.8	39.9
	August	41.7	50.6	41.4	47.8	39.9
	Final	41.7	50.6	41.4	47.8	39.9
MO	July	54.8	51.3	51.8	44.4	48.2
	August	54.8	51.3	51.8	44.4	48.2
	Final	54.8	51.3	51.8	44.4	48.2
MT	July	36.3	44.5	40.2	48.7	42.1
	August	34.3	42.9	40.4	48.9	42.9
	Final	34.3	42.9	40.4	48.9	42.9
NE	July	52.4	59.5	43.0	59.6	50.8
	August	52.8	59.6	43.2	59.1	51.2
	Final	52.8	59.6	43.2	59.1	51.2
OH	July	58.5	53.1	52.1	56.1	53.5
	August	57.8	53.3	52.1	56.0	53.7
	Final	57.8	53.3	52.1	56.0	53.7
OK	July	40.2	46.8	40.5	39.4	31.7
	August	40.2	46.8	40.5	39.4	31.7
	Final	40.2	46.8	40.5	39.4	31.7
TX	July	34.2	36.3	31.7	32.4	29.1
	August	34.2	35.9	31.7	32.4	29.1
	Final	34.2	36.3	31.7	32.5	29.1
WA	July	37.8	37.2	36.4	39.3	38.5
	August	37.6	36.5	36.7	39.8	37.9
	Final	37.8	36.6	36.7	39.8	37.9

All Spring Wheat: Head Population

The National Agricultural Statistics Service conducted objective yield surveys in three spring wheat producing States during 2006. 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, 2002-2006

Crop and State		2002	2003	2004	2005	2006 [1]
		Number	*Number*	*Number*	*Number*	*Number*
Other Spring						
MN	Final	50.6	55.9	55.0	52.2	50.3
MT	Final	24.0	25.0	26.9	30.8	27.6
ND	Final	40.0	43.0	46.7	45.3	39.9
Durum						
ND	Final	23.7	24.3	27.2	29.9	24.0

[1] Preliminary. Final counts will be published in the "Crop Production 2006 Summary".

Rye: Area Planted and Harvested by State and United States, 2004-2006

State	Area Planted [1]			Area Harvested		
	2004	2005	2006	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
GA	250	270	230	25	30	25
ND [2]	25			20		
OK	300	310	310	90	70	65
SD [2]	20			11		
Oth Sts [3]	785	853	856	154	179	184
US	1,380	1,433	1,396	300	279	274

[1] Includes area planted in preceding fall.
[2] Beginning in 2005, ND and SD are no longer published individually.
[3] For 2004, Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI. For 2005 and 2006, 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, 2004-2006

State	Yield			Production		
	2004	2005	2006	2004	2005	2006
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
GA	24.0	27.0	26.0	600	810	650
ND [1]	39.0			780		
OK	18.0	20.0	16.0	1,620	1,400	1,040
SD [1]	59.0			649		
Oth Sts [2]	29.9	29.8	29.9	4,606	5,327	5,503
US	27.5	27.0	26.3	8,255	7,537	7,193

[1] Beginning in 2005, ND and SD are no longer published individually.
[2] For 2004, Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI. For 2005 and 2006, 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, 2004-2006
(Domestic Units)

Crop	Area Planted		
	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	4,085	4,246	4,168
Barley	4,527	3,875	3,452
All Wheat	59,674	57,229	57,344
Winter	43,350	40,433	40,575
Durum	2,561	2,760	1,870
Other Spring	13,763	14,036	14,899
Rye	1,380	1,433	1,396

Small Grains - Annual Summary: Area Harvested,
United States, 2004-2006
(Domestic Units)

Crop	Area Harvested		
	2004	2005	2006
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	1,787	1,823	1,576
Barley	4,021	3,269	2,951
All Wheat	49,999	50,119	46,810
Winter	34,462	33,794	31,117
Durum	2,363	2,716	1,815
Other Spring	13,174	13,609	13,878
Rye	300	279	274

Small Grains - Annual Summary: Yield,
United States, 2004-2006
(Domestic Units)

Crop	Yield		
	2004	2005	2006
	Bushels	*Bushels*	*Bushels*
Oats	64.7	63.0	59.5
Barley	69.6	64.8	61.0
All Wheat	43.2	42.0	38.7
Winter	43.5	44.4	41.7
Durum	38.0	37.2	29.5
Other Spring	43.2	37.1	33.2
Rye	27.5	27.0	26.3

Small Grains - Annual Summary: Production,
United States, 2004-2006
(Domestic Units)

Crop	Production		
	2004	2005	2006
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*
Oats	115,695	114,878	93,764
Barley	279,743	211,896	180,051
All Wheat	2,158,245	2,104,690	1,812,036
Winter	1,499,434	1,499,129	1,298,081
Durum	89,893	101,105	53,475
Other Spring	568,918	504,456	460,480
Rye	8,255	7,537	7,193

Small Grains - Annual Summary: Area Planted,
United States, 2004-2006
(Metric Units)

Crop	Area Planted		
	2004	2005	2006
	Hectares	*Hectares*	*Hectares*
Oats	1,653,160	1,718,310	1,686,750
Barley	1,832,030	1,568,170	1,396,990
All Wheat [1]	24,149,470	23,160,000	23,206,540
Winter	17,543,310	16,362,830	16,420,300
Durum	1,036,410	1,116,940	756,770
Other Spring	5,569,750	5,680,230	6,029,480
Rye	558,470	579,920	564,950

Small Grains - Annual Summary: Area Harvested,
United States, 2004-2006
(Metric Units)

Crop	Area Harvested		
	2004	2005	2006
	Hectares	*Hectares*	*Hectares*
Oats	723,180	737,750	637,790
Barley	1,627,260	1,322,930	1,194,240
All Wheat [1]	20,234,100	20,282,660	18,943,540
Winter	13,946,430	13,676,090	12,592,740
Durum	956,280	1,099,140	734,510
Other Spring	5,331,390	5,507,430	5,616,290
Rye	121,410	112,910	110,890

Small Grains - Annual Summary: Yield,
United States, 2004-2006
(Metric Units)

Crop	Yield		
	2004	2005	2006
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	2.32	2.26	2.13
Barley	3.74	3.49	3.28
All Wheat	2.90	2.82	2.60
Winter	2.93	2.98	2.81
Durum	2.56	2.50	1.98
Other Spring	2.90	2.49	2.23
Rye	1.73	1.70	1.65

Small Grains - Annual Summary: Production,
United States, 2004-2006
(Metric Units)

Crop	Production		
	2004	2005	2006
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	1,679,310	1,667,450	1,360,980
Barley	6,090,680	4,613,490	3,920,150
All Wheat [1]	58,737,800	57,280,270	49,315,540
Winter	40,807,910	40,799,610	35,327,980
Durum	2,446,490	2,751,630	1,455,350
Other Spring	15,483,410	13,729,040	12,532,210
Rye	209,690	191,450	182,710

[1] All wheat may not add due to rounding.

Oats: The 2006 production is estimated at a record low 93.8 million bushels, 13 percent below the August 1 forecast and down 18 percent from last year. The estimated yield is 59.5 bushels per acre, up 3.2 bushels from the last forecast but down 3.5 bushels from the previous year. Area planted to oats is estimated at 4.17 million acres, down 3 percent from August and down 2 percent from 2005. Harvested area, at 1.58 million acres, is 17 percent and 14 percent below last month and last year, respectively. The largest decline occurred in North Dakota, where area harvested for grain decreased 120,000 acres from the previous year. U.S. area harvested for grain is a record low and area planted is the second lowest on record.

Compared with last year, yields declined in nearly all States except for those in the eastern Great Lakes region, Ohio Valley, and Pacific Northwest. Yields in California, Oregon, and Washington were up from 2005, with the largest increase of 17 bushels occurring in Oregon. The largest declines in yield occurred in the northern and central Great Plains, due to hot, dry conditions. The southern Atlantic Coast and Southeast regions were also plagued with dry conditions during the growing season which reduced yields.

During the spring months, planting of the oat crop progressed ahead of normal. By April 30, growers had planted 77 percent of their acreage, 10 points ahead of normal. During April, emergence advanced at a pace very close to normal. By the end of April, emergence was 47 percent complete, 4 points ahead of the 5-year average but 2 points behind last year. By mid-May, the oat crop was 94 percent planted, 6 points ahead of normal, with all nine major producing States at or ahead of their normal planting pace.

Through June, crop development was at or ahead of normal in all major oat-producing States. As of July 2, eighty-nine percent of the oat acreage was headed, 13 percentage points ahead of the 5-year average. The crop was most advanced in Nebraska and Texas, where 98 percent and 100 percent, respectively, was at or beyond the heading stage. The crop was only slightly less advanced in Iowa and Ohio, both at 96 percent.

During July, the crop continued to develop and mature at or ahead of the normal pace in most major States. By the end of July, harvest had begun in all States, and beneficial weather conditions during harvest resulted in oat harvest progressing ahead of normal. As of July 30, fifty-five percent of the oat acreage was harvested, 9 percentage points ahead of last year and 17 percentage points ahead of the 5-year average. By August 20, harvest was 96 percent complete in the major producing States, 12 points ahead of normal.

Barley: Production is estimated at 180 million bushels, down 2 percent from the August 1 forecast and down 15 percent from last year. Average yield per acre, at 61.0 bushels, is down 0.2 bushel from the previous forecast and 3.8 bushels below 2005. The area harvested for grain is estimated at 2.95 million acres, down 1 percent from August and 10 percent below a year ago. Area harvested for grain is the lowest since 1885, while production is the lowest since 1936. Harvested area is down in most States, including the four States with the largest acreage. Acreage harvested is down 90,000 in Idaho, 80,000 in Montana, 65,000 in North Dakota, and 15,000 in Washington. Production is down throughout the Great Plains and Rocky Mountains, partly due to the decreased acreage, but also because yields are down in these areas due to dry conditions during most of the growing season. However, yields are higher than last year in the Pacific Northwest, Corn Belt, Ohio River Valley, and most Atlantic Coast States. Record high yields were set in Kentucky, Maryland, and Pennsylvania, while North Carolina's crop tied a record high yield last seen in 2000.

Wet field conditions hindered early planting progress in the major growing areas. Emergence and development remained behind normal in the Pacific Northwest throughout the growing season, but accelerated to well ahead of normal in the upper Midwest as warm, mostly dry weather prevailed through late spring and summer. The five-state average harvest progress was well ahead of normal, despite lagging behind in the Pacific Northwest. By mid-August, 54 percent of the acreage had been

harvested, 22 percentage points ahead of the normal pace. However, the dry conditions caused crop condition to deteriorate. On August 13, just 48 percent of the crop was rated in good or excellent condition, compared with 68 percent at the same time in 2005.

Winter Wheat: The 2006 winter wheat production is estimated at 1.30 billion bushels, up 1 percent from the August forecast but down 13 percent from last year. The U.S. yield is 41.7 bushels per acre, up 0.5 bushel from August but down 2.7 bushels from last year's final yield. Area harvested for grain is estimated at 31.1 million acres, virtually unchanged from the last forecast but down 8 percent from the previous year. Hard Red Winter harvested acreage is down about 13 percent from the previous year while Soft Red Winter harvested acreage is up about 20 percent.

Hard Red Winter (HRW) harvested acreage is down significantly from last year mostly due to drought conditions in the Great Plains States that persisted throughout much of the growing season. These conditions caused the crop's condition ratings to decline as it matured. Harvested acreage is down in all States in the region except Arizona. In Texas, wheat production is the lowest since 1971, while acres harvested for grain are the lowest since 1925. Oklahoma's production is the lowest since 1971 and acres harvested for grain are the lowest since 1955. Hot and dry weather during the summer months across much of the growing region accelerated the growth and maturation of the crop but decreased it's yield potential. Harvest of the crop started slightly ahead of normal and finished well ahead of the normal pace due to these weather conditions. Yields are down from the previous year in all HRW States except Iowa, Minnesota, North Dakota, and Arizona. Record high yields are reported in Minnesota and Iowa due to ideal weather conditions during the growth and development of the crop. Overall, HRW production totals 682 million bushels, down 27 percent from last year.

Soft Red Winter (SRW) harvested acreage is up from last year due to ideal conditions during the fall that resulted in dramatically increased planted acreage from last year, when excessively wet conditions prevented many acres from being seeded. Harvested area is at or above last year's level in all States in the growing region except for a band of States on the Atlantic Coast extending from Georgia to New Jersey. In Wisconsin, harvested acreage is at a record high level. The crop's yield potential was good throughout the growing season despite dry conditions across much of the growing area during the early spring months. This was due to ideal growing conditions during the late spring and summer months. Yields are at or above last year's level in all States in the growing region except Florida and Indiana. Record high yields are set in the Delta States, Alabama, Tennessee, Kentucky, North Carolina, Illinois, West Virginia, Virginia, Maryland, Pennsylvania, New Jersey, Wisconsin, and Michigan. Overall, SRW production is 390 million bushels, up 26 percent from last year.

White Winter production is 226 million bushels, down 13 percent from last year. Yields in the Pacific Northwest States (Idaho, Oregon, and Washington) are at or below last year's level. In Idaho, yields are down from last year due to a lack of timely rains during the growing season. Crop development and harvest progress in Washington and Oregon were accelerated due to hot and dry weather during June and July. Yields in these States are down from last year mostly due to these weather conditions.

Other Spring Wheat: Production for 2006 is estimated at 460 million bushels, down 1 percent from the last forecast and down 9 percent from last year. Harvested area is 13.9 million acres, down 2 percent from August but up 2 percent from 2005. The U.S. yield is 33.2 bushels per acre, 0.5 bushel above the August forecast but down 3.9 bushels from last year.

Spring wheat planting in the six major producing States started off behind normal mostly due to excessive moisture during April. However, planting had progressed ahead of normal by mid-May due to warm and dry weather across much of the growing area. The crop's development and maturation was accelerated by hot and dry weather during the months of June and July. This weather caused the crop condition ratings to decline but pushed maturation and harvest progress ahead of the normal pace in all States in the growing area except Washington and Oregon. Yields were also reduced by this hot and dry

weather. Yields are down from the previous year in all States except Minnesota, Colorado, Nevada, Washington, and Idaho. Montana, South Dakota, and Utah yields are down at least 10 bushels per acre from the previous year.

Durum Wheat: Production for 2006 totals 53.5 million bushels, down 2 percent from August 1 and down 47 percent from the previous year. Grain area harvested is 1.82 million acres, down 1 percent from August and down 33 percent from the previous year. This is the lowest harvested area since 1961 and the lowest production since 1988. The U.S. yield is estimated at 29.5 bushels, down 0.5 bushel from August and down 7.7 bushels from 2005. In the northern Great Plains, hot and dry weather during the months of June and July accelerated crop development but reduced the yield from last year. Yields are at or below last year's level in all States except Idaho and California.

Rye: Production for 2006 is estimated at 7.19 million bushels, down 5 percent from last year. Harvested area totals 274,000 acres, down 5,000 acres from 2005. The U.S. yield, at 26.3 bushels per acre, is down 0.7 bushel from last year. Oklahoma leads the Nation in production with 1.04 million bushels produced in 2006. However, drought conditions in the State contributed to the lowest rye yield and production levels since 1996.

Information Contacts

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

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- Doug Marousek - Floriculture, Nursery, Nuts . . . . . (202) 720-4215
- Dan Norris - Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas . . . . . (202) 720-3250
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USDA Data Users' Meeting

October 16, 2006

Doubletree Chicago O'Hare Airport - Rosemont

Chicago, 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 Amy Jenkins (NASS) at (202) 690-8141 or at amy_jenkins@nass.usda.gov.

This Data Users' Meeting precedes an Industry Outlook meeting that will be held at the same location on October 17, 2006. The Outlook meeting brings together analysts from various commodity sectors to discuss the outlook situation. For more information about the outlook meeting and to register contact Jim Robb (Livestock and Marketing Information Center) at (720) 544-2941 or at robb@lmic.info.