United States
Department of
Agriculture

National
Agricultural
Statistics
Service

Small Grains
2007 Summary

September 2007

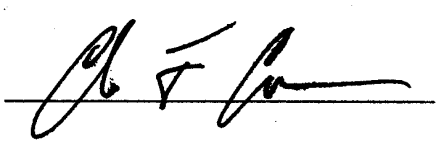
Cr Pr 2-3 (07)

All wheat production totals 2.07 billion bushels in 2007, down 2 percent from the August forecast but up 14 percent from 2006. Grain area is 51.0 million acres, up 9 percent from last year. The U.S. yield is 40.5 bushels per acre, down 0.1 bushel from the last forecast but up 1.8 bushels from last year. The level of production and change from last year by type are: winter wheat, 1.52 billion bushels, up 17 percent; other spring wheat, 479 million bushels, up 4 percent; Durum wheat, 71.7 million bushels, up 34 percent.

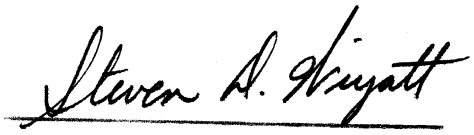
Oats production is estimated at a record low 91.6 million bushels, 7 percent below the August 1 forecast and down 2 percent from last year. The estimated yield is 60.9 bushels per acre, down 0.1 bushel from the last forecast but up 1.1 bushels from the previous year. Compared with last year, yields increased in most States throughout the Great Plains and central Rocky Mountains. Harvested area, at 1.51 million acres, is 7 percent and 4 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 212 million bushels, down 5 percent from the August forecast but up 18 percent from last year. Average yield per acre, at 60.4 bushels, is down 2.7 bushels from the previous forecast and 0.7 bushel below the 2006 yield. The area harvested for grain is estimated at 3.51 million acres, down 1 percent from August but 19 percent above a year ago.

This report was approved on September 28, 2007.



Acting Secretary of
Agriculture
Charles F. Conner



Agricultural Statistics Board
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Oats: Area Planted and Harvested, by State and United States, 2005-2007

State	Area Planted [1]			Area Harvested		
	2005	2006	2007	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	50	50	45	20	10	16
CA	270	270	210	20	20	20
CO	75	85	75	15	10	10
GA	75	70	70	20	30	30
ID	90	90	70	20	20	20
IL	60	60	35	40	40	24
IN	20	25	25	9	14	8
IA	210	210	145	125	110	67
KS	100	100	90	40	40	35
ME	32	31	31	28	30	30
MI	90	80	70	75	65	55
MN	310	290	270	205	200	180
MO	35	40	25	20	28	8
MT	90	70	75	35	24	35
NE	150	160	120	60	45	35
NY	95	85	100	75	67	60
NC	50	60	50	23	26	15
ND	490	420	460	240	120	260
OH	80	70	75	60	55	55
OK	45	35	80	10	8	15
OR	40	50	60	18	20	22
PA	140	135	115	110	110	80
SC	35	33	33	20	18	13
SD	380	380	330	180	95	125
TX	690	760	710	110	100	100
UT	50	45	35	7	7	5
VA	14	16	16	3	4	5
WA	25	30	30	8	8	9
WI	400	370	270	215	230	160
WY	55	48	40	12	12	8
US	4,246	4,168	3,760	1,823	1,566	1,505

[1] Includes area planted in preceding fall.

Oats: Yield and Production, by State and United States, 2005-2007

State	Yield			Production		
	2005	2006	2007	2005	2006	2007
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	55.0	40.0	58.0	1,100	400	928
CA	75.0	86.0	93.0	1,500	1,720	1,860
CO	75.0	70.0	80.0	1,125	700	800
GA	60.0	53.0	56.0	1,200	1,590	1,680
ID	64.0	72.0	61.0	1,280	1,440	1,220
IL	79.0	77.0	68.0	3,160	3,080	1,632
IN	69.0	80.0	55.0	621	1,120	440
IA	79.0	76.0	71.0	9,875	8,360	4,757
KS	59.0	45.0	38.0	2,360	1,800	1,330
ME	70.0	55.0	70.0	1,960	1,650	2,100
MI	61.0	62.0	58.0	4,575	4,030	3,190
MN	62.0	56.0	60.0	12,710	11,200	10,800
MO	65.0	65.0	50.0	1,300	1,820	400
MT	53.0	46.0	52.0	1,855	1,104	1,820
NE	73.0	45.0	68.0	4,380	2,025	2,380
NY	54.0	74.0	57.0	4,050	4,958	3,420
NC	73.0	65.0	51.0	1,679	1,690	765
ND	59.0	41.0	59.0	14,160	4,920	15,340
OH	60.0	75.0	62.0	3,600	4,125	3,410
OK	41.0	30.0	31.0	410	240	465
OR	78.0	95.0	93.0	1,404	1,900	2,046
PA	55.0	64.0	56.0	6,050	7,040	4,480
SC	59.0	55.0	52.0	1,180	990	676
SD	72.0	57.0	74.0	12,960	5,415	9,250
TX	43.0	37.0	40.0	4,730	3,700	4,000
UT	73.0	77.0	85.0	511	539	425
VA	61.0	55.0	68.0	183	220	340
WA	75.0	86.0	61.0	600	688	549
WI	64.0	63.0	67.0	13,760	14,490	10,720
WY	50.0	57.0	47.0	600	684	376
US	63.0	59.8	60.9	114,878	93,638	91,599

Barley: Area Planted and Harvested, by State and United States, 2005-2007

State	Area Planted [1]			Area Harvested		
	2005	2006	2007	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	34	25	35	30	22	33
CA	100	90	85	60	65	40
CO	60	47	60	59	42	58
DE	29	27	21	27	24	19
ID	630	530	570	600	510	550
KS	19	24	20	14	18	13
KY	10	15	10	9	14	3
ME	23	18	18	22	17	17
MD	46	50	45	41	32	34
MI	15	15	14	11	14	13
MN	125	105	130	90	90	110
MT	900	770	900	700	620	720
NV	4	4	3	2	2	1
NJ	3	3	3	2	2	2
NY	17	17	13	15	12	11
NC	24	24	22	19	17	14
ND	1,200	1,100	1,470	1,060	995	1,390
OH	6	5	4	5	4	3
OR	65	55	63	45	42	53
PA	55	55	55	47	46	42
SD	65	55	56	47	14	29
UT	40	40	38	24	30	22
VA	60	58	48	45	42	30
WA	215	200	235	205	190	225
WI	55	50	40	30	30	23
WY	75	70	62	60	57	53
US	3,875	3,452	4,020	3,269	2,951	3,508

[1] Includes area planted in preceding fall.

Barley: Yield and Production, by State and United States, 2005-2007

State	Yield			Production		
	2005	2006	2007	2005	2006	2007
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	100.0	115.0	115.0	3,000	2,530	3,795
CA	63.0	55.0	60.0	3,780	3,575	2,400
CO	130.0	115.0	125.0	7,670	4,830	7,250
DE	81.0	80.0	78.0	2,187	1,920	1,482
ID	87.0	84.0	80.0	52,200	42,840	44,000
KS	42.0	27.0	48.0	588	486	624
KY	83.0	88.0	35.0	747	1,232	105
ME	60.0	50.0	70.0	1,320	850	1,190
MD	86.0	87.0	84.0	3,526	2,784	2,856
MI	47.0	49.0	56.0	517	686	728
MN	43.0	60.0	56.0	3,870	5,400	6,160
MT	56.0	50.0	44.0	39,200	31,000	31,680
NV	85.0	100.0	90.0	170	200	90
NJ	71.0	57.0	68.0	142	114	136
NY	49.0	55.0	46.0	735	660	506
NC	78.0	80.0	53.0	1,482	1,360	742
ND	54.0	49.0	56.0	57,240	48,755	77,840
OH	60.0	68.0	50.0	300	272	150
OR	45.0	58.0	47.0	2,025	2,436	2,491
PA	72.0	81.0	73.0	3,384	3,726	3,066
SD	49.0	40.0	40.0	2,303	560	1,160
UT	80.0	76.0	78.0	1,920	2,280	1,716
VA	87.0	77.0	71.0	3,915	3,234	2,130
WA	61.0	63.0	60.0	12,505	11,970	13,500
WI	53.0	54.0	57.0	1,590	1,620	1,311
WY	93.0	85.0	89.0	5,580	4,845	4,717
US	64.8	61.1	60.4	211,896	180,165	211,825

All Wheat: Area Planted and Harvested, by State and United States, 2005-2007

State	Area Planted [1]			Area Harvested		
	2005	2006	2007	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	100	100	120	45	45	80
AZ	85	79	86	81	76	83
AR	220	365	820	160	305	700
CA	570	520	585	369	315	315
CO	2,570	2,170	2,520	2,219	1,919	2,369
DE	52	48	57	51	45	55
FL	18	8	13	8	5	9
GA	280	230	360	140	120	230
ID	1,260	1,255	1,235	1,200	1,195	1,175
IL	630	930	1,000	600	910	890
IN	360	470	420	340	460	370
IA	20	25	35	15	18	28
KS	10,000	9,800	10,400	9,500	9,100	8,600
KY	390	430	440	300	320	250
LA	110	115	235	100	105	220
MD	155	210	220	140	125	170
MI	600	660	560	590	650	540
MN	1,820	1,750	1,765	1,745	1,695	1,710
MS	70	85	370	65	73	330
MO	590	1,000	1,050	540	910	880
MT	5,340	5,300	5,170	5,235	5,215	5,065
NE	1,850	1,800	2,050	1,760	1,700	1,960
NV	14	23	23	8	10	13
NJ	28	25	31	23	22	28
NM	450	440	490	270	120	300
NY	100	105	100	95	95	85
NC	560	560	630	435	420	500
ND	9,090	8,800	8,595	8,835	8,290	8,405
OH	860	990	820	830	960	730
OK	5,700	5,700	5,900	4,000	3,400	3,500
OR	955	880	875	895	845	855
PA	150	160	170	145	150	155
SC	170	130	160	165	123	135
SD	3,315	3,310	3,509	3,193	2,576	3,328
TN	240	280	420	150	190	260
TX	5,500	5,550	6,200	3,000	1,400	3,800
UT	163	144	146	148	136	132
VA	180	190	230	160	155	205
WA	2,280	2,280	2,170	2,225	2,225	2,137
WV	7	8	8	5	6	6
WI	208	261	299	182	240	278
WY	169	158	146	152	141	130
US	57,229	57,344	60,433	50,119	46,810	51,011

[1] Includes area planted in preceding fall.

All Wheat: Yield and Production, by State and United States, 2005-2007

State	Yield			Production		
	2005	2006	2007	2005	2006	2007
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	50.0	58.0	43.0	2,250	2,610	3,440
AZ	99.5	99.7	99.5	8,060	7,580	8,260
AR	52.0	61.0	41.0	8,320	18,605	28,700
CA	76.3	66.5	83.6	28,155	20,935	26,325
CO	24.4	21.6	40.3	54,035	41,515	95,520
DE	70.0	67.0	68.0	3,570	3,015	3,740
FL	45.0	42.0	57.0	360	210	513
GA	52.0	49.0	40.0	7,280	5,880	9,200
ID	83.8	75.6	71.2	100,590	90,315	83,675
IL	61.0	67.0	57.0	36,600	60,970	50,730
IN	72.0	69.0	57.0	24,480	31,740	21,090
IA	50.0	66.0	50.0	750	1,188	1,400
KS	40.0	32.0	33.0	380,000	291,200	283,800
KY	68.0	71.0	49.0	20,400	22,720	12,250
LA	48.0	53.0	54.0	4,800	5,565	11,880
MD	66.0	68.0	68.0	9,240	8,500	11,560
MI	66.0	73.0	65.0	38,940	47,450	35,100
MN	41.0	47.4	47.0	71,470	80,340	80,430
MS	50.0	59.0	56.0	3,250	4,307	18,480
MO	54.0	54.0	43.0	29,160	49,140	37,840
MT	36.8	29.4	29.6	192,480	153,075	149,820
NE	39.0	36.0	43.0	68,640	61,200	84,280
NV	100.6	105.6	100.0	805	1,056	1,300
NJ	53.0	60.0	51.0	1,219	1,320	1,428
NM	36.0	32.0	26.0	9,720	3,840	7,800
NY	54.0	61.0	52.0	5,130	5,795	4,420
NC	57.0	59.0	40.0	24,795	24,780	20,000
ND	34.4	30.4	35.7	303,765	251,770	300,050
OH	71.0	68.0	63.0	58,930	65,280	45,990
OK	32.0	24.0	28.0	128,000	81,600	98,000
OR	59.8	52.6	54.7	53,560	44,440	46,785
PA	54.0	59.0	58.0	7,830	8,850	8,990
SC	52.0	50.0	31.0	8,580	6,150	4,185
SD	41.8	32.6	44.3	133,420	84,090	147,516
TN	56.0	64.0	41.0	8,400	12,160	10,660
TX	32.0	24.0	37.0	96,000	33,600	140,600
UT	48.0	45.0	48.6	7,099	6,120	6,420
VA	63.0	68.0	64.0	10,080	10,540	13,120
WA	62.6	62.9	60.2	139,300	140,050	128,722
WV	60.0	61.0	58.0	300	366	348
WI	56.4	76.2	68.0	10,262	18,290	18,910
WY	30.7	27.5	26.5	4,665	3,879	3,445
US	42.0	38.7	40.5	2,104,690	1,812,036	2,066,722

Winter Wheat: Area Planted and Harvested, by State and United States, 2005-2007

State	Area Planted [1]			Area Harvested		
	2005	2006	2007	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	100	100	120	45	45	80
AZ	5	4	6	2	2	4
AR	220	365	820	160	305	700
CA	495	450	500	300	250	240
CO	2,550	2,150	2,500	2,200	1,900	2,350
DE	52	48	57	51	45	55
FL	18	8	13	8	5	9
GA	280	230	360	140	120	230
ID	770	750	750	730	710	710
IL	630	930	1,000	600	910	890
IN	360	470	420	340	460	370
IA	20	25	35	15	18	28
KS	10,000	9,800	10,400	9,500	9,100	8,600
KY	390	430	440	300	320	250
LA	110	115	235	100	105	220
MD	155	210	220	140	125	170
MI	600	660	560	590	650	540
MN	20	50	65	15	45	60
MS	70	85	370	65	73	330
MO	590	1,000	1,050	540	910	880
MT	2,150	1,950	2,240	2,100	1,920	2,190
NE	1,850	1,800	2,050	1,760	1,700	1,960
NV	8	17	17	5	8	12
NJ	28	25	31	23	22	28
NM	450	440	490	270	120	300
NY	100	105	100	95	95	85
NC	560	560	630	435	420	500
ND	310	200	465	285	180	445
OH	860	990	820	830	960	730
OK	5,700	5,700	5,900	4,000	3,400	3,500
OR	830	760	750	780	730	735
PA	150	160	170	145	150	155
SC	170	130	160	165	123	135
SD	1,550	1,450	2,100	1,490	1,150	1,980
TN	240	280	420	150	190	260
TX	5,500	5,550	6,200	3,000	1,400	3,800
UT	145	130	135	135	125	125
VA	180	190	230	160	155	205
WA	1,850	1,850	1,720	1,800	1,800	1,690
WV	7	8	8	5	6	6
WI	200	250	290	175	230	270
WY	160	150	140	145	135	125
US	40,433	40,575	44,987	33,794	31,117	35,952

[1] Includes area planted in preceding fall.

Winter Wheat: Yield and Production, by State and United States, 2005-2007

State	Yield			Production		
	2005	2006	2007	2005	2006	2007
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	50.0	58.0	43.0	2,250	2,610	3,440
AZ	80.0	90.0	90.0	160	180	360
AR	52.0	61.0	41.0	8,320	18,605	28,700
CA	72.0	58.0	80.0	21,600	14,500	19,200
CO	24.0	21.0	40.0	52,800	39,900	94,000
DE	70.0	67.0	68.0	3,570	3,015	3,740
FL	45.0	42.0	57.0	360	210	513
GA	52.0	49.0	40.0	7,280	5,880	9,200
ID	91.0	77.0	73.0	66,430	54,670	51,830
IL	61.0	67.0	57.0	36,600	60,970	50,730
IN	72.0	69.0	57.0	24,480	31,740	21,090
IA	50.0	66.0	50.0	750	1,188	1,400
KS	40.0	32.0	33.0	380,000	291,200	283,800
KY	68.0	71.0	49.0	20,400	22,720	12,250
LA	48.0	53.0	54.0	4,800	5,565	11,880
MD	66.0	68.0	68.0	9,240	8,500	11,560
MI	66.0	73.0	65.0	38,940	47,450	35,100
MN	36.0	62.0	48.0	540	2,790	2,880
MS	50.0	59.0	56.0	3,250	4,307	18,480
MO	54.0	54.0	43.0	29,160	49,140	37,840
MT	45.0	43.0	38.0	94,500	82,560	83,220
NE	39.0	36.0	43.0	68,640	61,200	84,280
NV	110.0	110.0	100.0	550	880	1,200
NJ	53.0	60.0	51.0	1,219	1,320	1,428
NM	36.0	32.0	26.0	9,720	3,840	7,800
NY	54.0	61.0	52.0	5,130	5,795	4,420
NC	57.0	59.0	40.0	24,795	24,780	20,000
ND	39.0	44.0	50.0	11,115	7,920	22,250
OH	71.0	68.0	63.0	58,930	65,280	45,990
OK	32.0	24.0	28.0	128,000	81,600	98,000
OR	61.0	53.0	55.0	47,580	38,690	40,425
PA	54.0	59.0	58.0	7,830	8,850	8,990
SC	52.0	50.0	31.0	8,580	6,150	4,185
SD	44.0	36.0	48.0	65,560	41,400	95,040
TN	56.0	64.0	41.0	8,400	12,160	10,660
TX	32.0	24.0	37.0	96,000	33,600	140,600
UT	47.0	45.0	48.0	6,345	5,625	6,000
VA	63.0	68.0	64.0	10,080	10,540	13,120
WA	67.0	66.0	64.0	120,600	118,800	108,160
WV	60.0	61.0	58.0	300	366	348
WI	57.0	78.0	69.0	9,975	17,940	18,630
WY	30.0	27.0	26.0	4,350	3,645	3,250
US	44.4	41.7	42.2	1,499,129	1,298,081	1,515,989

Other Spring Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2005-2007

State	Area Planted			Area Harvested		
	2005	2006	2007	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CO	20	20	20	19	19	19
ID	470	490	470	450	470	450
MN	1,800	1,700	1,700	1,730	1,650	1,650
MT	2,600	2,950	2,450	2,550	2,900	2,400
NV	6	6	6	3	2	1
ND	6,800	7,300	6,650	6,600	6,850	6,500
OR	125	120	125	115	115	120
SD	1,750	1,850	1,400	1,690	1,420	1,340
UT	18	14	11	13	11	7
WA	430	430	450	425	425	447
WI	8	11	9	7	10	8
WY	9	8	6	7	6	5
US	14,036	14,899	13,297	13,609	13,878	12,947
	Yield			Production		
	2005	2006	2007	2005	2006	2007
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CO	65.0	85.0	80.0	1,235	1,615	1,520
ID	72.0	73.0	68.0	32,400	34,310	30,600
MN	41.0	47.0	47.0	70,930	77,550	77,550
MT	32.0	22.0	23.0	81,600	63,800	55,200
NV	85.0	88.0	100.0	255	176	100
ND	34.0	31.0	36.0	224,400	212,350	234,000
OR	52.0	50.0	53.0	5,980	5,750	6,360
SD	40.0	30.0	39.0	67,600	42,600	52,260
UT	58.0	45.0	60.0	754	495	420
WA	44.0	50.0	46.0	18,700	21,250	20,562
WI	41.0	35.0	35.0	287	350	280
WY	45.0	39.0	39.0	315	234	195
US	37.1	33.2	37.0	504,456	460,480	479,047

Durum Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2005-2007

State	Area Planted			Area Harvested		
	2005	2006	2007	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	80	75	80	79	74	79
CA	75	70	85	69	65	75
ID	20	15	15	20	15	15
MT	590	400	480	585	395	475
ND	1,980	1,300	1,480	1,950	1,260	1,460
SD	15	10	9	13	6	8
US	2,760	1,870	2,149	2,716	1,815	2,112
	Yield			Production		
	2005	2006	2007	2005	2006	2007
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	100.0	100.0	100.0	7,900	7,400	7,900
CA	95.0	99.0	95.0	6,555	6,435	7,125
ID	88.0	89.0	83.0	1,760	1,335	1,245
MT	28.0	17.0	24.0	16,380	6,715	11,400
ND	35.0	25.0	30.0	68,250	31,500	43,800
SD	20.0	15.0	27.0	260	90	216
US	37.2	29.5	33.9	101,105	53,475	71,686

Wheat: Production by Class, United States, 2005-2007 [1]

Year	Winter						
	Hard Red	Soft Red	Hard White	Soft White	All White		
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*		
2005	929,820	309,021	25,279	235,009	260,288		
2006	682,079	390,165	13,284	212,553	225,837		
2007	961,588	357,897	21,460	175,044	196,504		
	Spring						
	Hard Red	Hard White	Soft White	All White	Durum	Total	
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	
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	
2007	448,904	5,589	24,554	30,143	71,686	2,066,722	

[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 2008 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, 2006-2007

State	Hard Red		Soft Red		Hard White		Soft White		All White	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL			100	100						
AZ	100	100								
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	20	32			1	1	79	67	80	68
IL	2	2	98	98						
IN			100	100						
IA	55	55	45	45						
KS	98	97			2	3			2	3
KY	1	1	99	99						
LA	3	3	97	97						
MD			100	100						
MI	3	3	61	59			36	38	36	38
MN	100	100								
MS			100	100						
MO	6	6	94	94						
MT	98	98			2	2			2	2
NE	99	99			1	1			1	1
NV					3	3	97	97	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	98	97	1	1	1	2			1	2
OR	3	6					97	94	97	94
PA			100	100						
SC			100	100						
SD	100	100								
TN			100	100						
TX	93	96	7	4						
UT	73	73					27	27	27	27
VA			100	100						
WA	10	25					90	75	90	75
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, 2006-2007

State	Hard Red		Hard White		Soft White		All White	
	2006	2007	2006	2007	2006	2007	2006	2007
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
CO	75	76	2	2	23	22	25	24
ID	56	52	10	13	34	35	44	48
MN	100	100						
MT	99	99	1	1			1	1
NV	5	5			95	95	95	95
ND	100	100						
OR	45	37			55	63	55	63
SD	100	100						
UT	66	64			34	36	34	36
WA	60	50	10	5	30	45	40	50
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 2007. 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, 2003-2007

State	Month	2003	2004	2005	2006	2007
		Number	*Number*	*Number*	*Number*	*Number*
CO	July	38.9	32.8	44.1	34.6	41.3
	August	38.4	32.1	44.2	34.5	41.5
	Final	38.4	32.1	44.2	34.5	41.5
IL	July	56.5	51.0	57.3	62.4	52.3
	August	56.6	51.0	57.1	62.5	52.3
	Final	56.6	51.0	57.1	62.5	52.3
KS	July	50.4	41.2	47.8	39.9	43.5
	August	50.6	41.4	47.8	39.9	43.6
	Final	50.6	41.4	47.8	39.9	43.6
MO	July	51.3	51.8	44.4	48.2	53.1
	August	51.3	51.8	44.4	48.2	53.1
	Final	51.3	51.8	44.4	48.2	53.1
MT	July	44.5	40.2	48.7	42.1	38.5
	August	42.9	40.4	48.9	42.9	38.1
	Final	42.9	40.4	48.9	42.9	38.1
NE	July	59.5	43.0	59.6	50.8	49.5
	August	59.6	43.2	59.1	51.2	49.2
	Final	59.6	43.2	59.1	51.2	49.2
OH	July	53.1	52.1	56.1	53.5	52.4
	August	53.3	52.1	56.0	53.7	52.4
	Final	53.3	52.1	56.0	53.7	52.4
OK	July	46.8	40.5	39.4	31.7	42.8
	August	46.8	40.5	39.4	31.7	42.8
	Final	46.8	40.5	39.4	31.7	42.8
TX	July	36.3	31.7	32.4	29.1	38.5
	August	35.9	31.7	32.4	29.1	38.5
	Final	36.3	31.7	32.5	29.1	38.5
WA	July	37.2	36.4	39.3	38.5	38.9
	August	36.5	36.7	39.8	37.9	38.1
	Final	36.6	36.7	39.8	37.9	38.1

All Spring Wheat: Head Population

The National Agricultural Statistics Service conducted objective yield surveys in three spring wheat producing States during 2007. 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, 2003-2007

Crop and State		2003	2004	2005	2006	2007 [1]
		Number	*Number*	*Number*	*Number*	*Number*
Other Spring						
MN	Final	55.9	55.0	52.2	50.3	52.5
MT	Final	25.0	26.9	30.8	27.6	28.5
ND	Final	43.0	46.7	45.3	39.9	42.8
Durum						
ND	Final	24.3	27.2	29.9	24.0	27.0

[1] Preliminary. Final counts will be published in the "Crop Production 2007 Summary".

Rye: Area Planted and Harvested by State and United States, 2005-2007

State	Area Planted [1]			Area Harvested		
	2005	2006	2007	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
GA	270	230	230	30	25	40
OK	310	310	300	70	65	60
Oth Sts [2]	853	856	846	179	184	189
US	1,433	1,396	1,376	279	274	289

[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, 2005-2007

State	Yield			Production		
	2005	2006	2007	2005	2006	2007
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
GA	27.0	26.0	21.0	810	650	840
OK	20.0	16.0	18.0	1,400	1,040	1,080
Oth Sts [1]	29.8	29.9	31.7	5,327	5,503	5,994
US	27.0	26.3	27.4	7,537	7,193	7,914

[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, 2005-2007 (Domestic Units)

Crop	Area Planted		
	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	4,246	4,168	3,760
Barley	3,875	3,452	4,020
All Wheat	57,229	57,344	60,433
Winter	40,433	40,575	44,987
Durum	2,760	1,870	2,149
Other Spring	14,036	14,899	13,297
Rye	1,433	1,396	1,376

Small Grains - Annual Summary: Area Harvested, United States, 2005-2007 (Domestic Units)

Crop	Area Harvested		
	2005	2006	2007
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	1,823	1,566	1,505
Barley	3,269	2,951	3,508
All Wheat	50,119	46,810	51,011
Winter	33,794	31,117	35,952
Durum	2,716	1,815	2,112
Other Spring	13,609	13,878	12,947
Rye	279	274	289

Small Grains - Annual Summary: Yield, United States, 2005-2007 (Domestic Units)

Crop	Yield		
	2005	2006	2007
	Bushels	*Bushels*	*Bushels*
Oats	63.0	59.8	60.9
Barley	64.8	61.1	60.4
All Wheat	42.0	38.7	40.5
Winter	44.4	41.7	42.2
Durum	37.2	29.5	33.9
Other Spring	37.1	33.2	37.0
Rye	27.0	26.3	27.4

Small Grains - Annual Summary: Production, United States, 2005-2007 (Domestic Units)

Crop	Production		
	2005	2006	2007
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*
Oats	114,878	93,638	91,599
Barley	211,896	180,165	211,825
All Wheat	2,104,690	1,812,036	2,066,722
Winter	1,499,129	1,298,081	1,515,989
Durum	101,105	53,475	71,686
Other Spring	504,456	460,480	479,047
Rye	7,537	7,193	7,914

Small Grains - Annual Summary: Area Planted, United States, 2005-2007 (Metric Units)

Crop	Area Planted		
	2005	2006	2007
	Hectares	*Hectares*	*Hectares*
Oats	1,718,310	1,686,750	1,521,630
Barley	1,568,170	1,396,990	1,626,850
All Wheat [1]	23,160,000	23,206,540	24,456,630
Winter	16,362,830	16,420,300	18,205,790
Durum	1,116,940	756,770	869,680
Other Spring	5,680,230	6,029,480	5,381,160
Rye	579,920	564,950	556,850

Small Grains - Annual Summary: Area Harvested, United States, 2005-2007 (Metric Units)

Crop	Area Harvested		
	2005	2006	2007
	Hectares	*Hectares*	*Hectares*
Oats	737,750	633,740	609,060
Barley	1,322,930	1,194,240	1,419,650
All Wheat [1]	20,282,660	18,943,540	20,643,640
Winter	13,676,090	12,592,740	14,549,410
Durum	1,099,140	734,510	854,710
Other Spring	5,507,430	5,616,290	5,239,520
Rye	112,910	110,890	116,960

Small Grains - Annual Summary: Yield, United States, 2005-2007 (Metric Units)

Crop	Yield		
	2005	2006	2007
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	2.26	2.14	2.18
Barley	3.49	3.28	3.25
All Wheat	2.82	2.60	2.72
Winter	2.98	2.81	2.84
Durum	2.50	1.98	2.28
Other Spring	2.49	2.23	2.49
Rye	1.70	1.65	1.72

Small Grains - Annual Summary: Production, United States, 2005-2007 (Metric Units)

Crop	Production		
	2005	2006	2007
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	1,667,450	1,359,150	1,329,560
Barley	4,613,490	3,922,630	4,611,940
All Wheat [1]	57,280,270	49,315,540	56,246,960
Winter	40,799,610	35,327,980	41,258,460
Durum	2,751,630	1,455,350	1,950,970
Other Spring	13,729,040	12,532,210	13,037,520
Rye	191,450	182,710	201,020

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

Oats: The 2007 production is estimated at a record low 91.6 million bushels, 7 percent below the August 1 forecast and down 2 percent from last year. The estimated yield is 60.9 bushels per acre, down 0.1 bushel from the last forecast but up 1.1 bushels from the previous year. Area planted to oats is estimated at a record low 3.76 million acres, down 10 percent from 2006. Harvested area, at 1.51 million acres, is 7 percent and 4 percent below August and last year, respectively. This is the smallest acreage harvested for grain on record, continuing a steady downward trend. The largest decline occurred in Wisconsin, where area harvested for grain decreased 70,000 acres from last year.

Compared with last year, yields increased in most States throughout the Great Plains and central Rocky Mountains. In Nebraska, North Dakota, and South Dakota, favorable growing conditions led to yield increases from last year of 17 bushels or more. Yields declined from last year in the Pacific Northwest, the Ohio Valley and adjacent areas, and the middle Mississippi Valley. The largest declines in yield occurred in Indiana and Washington, where hot, dry weather hampered crop development. Yields in Indiana and Washington declined 25 bushels from 2006.

During early spring, planting of the oat crop lagged behind the normal pace. By April 29, growers had planted 62 percent of their acreage, 11 points behind normal. During April, emergence also trailed behind the normal pace. By the end of April, emergence was 35 percent complete, 12 points behind the 5-year average and 13 points behind last year. However, by mid-May, the oat crop had advanced to 98 percent planted, 3 points ahead of normal, with all major producing States at or ahead of their normal planting pace with the exception of South Dakota.

Through June, crop development was at or ahead of normal in all major oat-producing States. As of July 1, eighty-nine percent of the oat acreage was headed, 9 points ahead of the 5-year average. The crop was most advanced in Texas and Ohio, where 100 percent and 99 percent, respectively, was at or beyond the heading stage. Progress was ahead of the normal pace in all major producing States except Nebraska.

By the end of July, 51 percent of the oat acreage was harvested, the same as last year but 9 points ahead of the normal pace. Texas was nearly complete at 96 percent harvested with progress in Nebraska following closely behind at 88 percent. In North Dakota, only 10 percent of the oat crop was harvested, which was only 1 point behind normal but was 25 points behind last year's pace. By August 26, harvest was 98 percent complete in the major producing States, 5 points ahead of normal.

Barley: Production is estimated at 212 million bushels, down 5 percent from the August forecast but up 18 percent from last year. Average yield per acre, at 60.4 bushels, is down 2.7 bushels from the previous forecast and 0.7 bushel below 2006. The area harvested for grain is estimated at 3.51 million acres, down 1 percent from August but 19 percent above a year ago. Harvested acreage is up in the top four barley-producing States from the previous season. Acreage harvested is up 40,000 in Idaho, 100,000 in Montana, 395,000 in North Dakota, and 35,000 in Washington resulting in higher production than last year. Production is down throughout the Great Basin, Ohio Valley, and Mid-Atlantic States. Compared with last year, lower yields due to low levels of precipitation during the growing season and lower acreage harvested contributed to the decrease in these areas. However, production levels increased, compared with last year across nearly the entire northern tier of the country, from the Pacific to Maine, as well as in Arizona, Colorado, and Maryland.

Planting was delayed early in the season in Minnesota, North Dakota, and Washington, three major producing States, causing emergence to lag behind normal through the first week of May. However, progress accelerated to well ahead of normal later in the Spring and into early Summer. Heading advanced well ahead normal for most of the season. The condition of the crop was rated between 70 and 80 percent good and excellent through most of the season but began to decline just before harvest started. Beginning harvest slightly ahead of schedule, producers were able to continue harvesting the crop well ahead of the normal pace and finished by early September.

Winter Wheat: The 2007 winter wheat production is estimated at 1.52 billion bushels, down 1 percent from the final forecast but up 17 percent from last year. The U.S. yield is 42.2 bushels per acre, up 0.9 bushel from August and up 0.5 bushel from last year's final yield. Area harvested for grain is estimated at 36.0 million acres, down 3 percent from the last forecast but up 16 percent from the previous year. Hard Red Winter harvested acreage is up about 21 percent from the previous year while Soft Red Winter harvested acreage is up about 15 percent.

Hard Red Winter (HRW) harvested acreage is up significantly from last year mostly due to improved moisture conditions in the Great Plains States. Rains that broke last year's drought persisted throughout much of the growing season. Kansas was the only State in the region that did not increase harvested acres from 2006. Rains throughout June caused flooding and delayed harvest in Kansas, Oklahoma, and Texas. In Texas, wheat production was up 418 percent from last year's drought stricken crop. Overall, Texas experienced very little crop failure due to the above normal precipitation and below normal temperatures this year, except in the eastern wheat producing regions where some acres were destroyed due to flooding. Oklahoma's production is up 20 percent from 2006. The season began under ideal conditions but an Easter freeze and an unprecedented 17 straight days of rain during June took a toll on the crop's quality. The rains came as operators were beginning harvest and caused many fields to be completely abandoned. Overall, HRW production totals 962 million bushels, up 41 percent from last year's 682 million bushels.

Favorable conditions during the Fall resulted in more acreage planted to wheat across most of the Soft Red Winter (SRW) growing region, except the eastern Corn Belt where wet conditions limited plantings. This is the second straight year of larger planted area in the southern SRW growing areas with harvested area also increasing sharply. Several of the northern SRW States' harvested area is down mainly due to smaller planted acreage along with an early April freeze that caused more abandonment than normal. In Wisconsin, harvested acreage is a record surpassing last year's level. Production of SRW is down from last year when record high yields were realized in many States. Weather played a major role in this year's production with yields in most States coming in at more normal levels. The crop's yield potential was good early in the growing season until the April freeze damaged the crop and caused conditions in many of the SRW States to decline. Overall, SRW production is 358 million bushels, down 8 percent from last year when 390 million bushels were produced.

White Winter production is 197 million bushels, down 13 percent from last year. Harvested acreage in the Pacific Northwest States (Idaho, Oregon, and Washington) are at or below last year's level. In Idaho and Washington, yields are down from last year due to a lack of rain and unseasonably high temperatures during the growing season. Even though the Oregon crop faced dry weather in May and June, conditions improved and yields ended up better than a year ago.

Other Spring Wheat: Production for 2007 is estimated at 479 million bushels, down 4 percent from the August forecast but up 4 percent from last year. Harvested area is 12.9 million acres, up 2 percent from August but down 7 percent from 2006. The U.S. yield is 37.0 bushels per acre, 2.3 bushels below the last forecast but up 3.8 bushels from last year.

Spring wheat planting in the six major producing States started off behind normal mostly due to colder than normal temperatures in April. However, planting had progressed ahead of normal by the end of May due to warm and dry weather across much of the growing area. The crop's development and maturation was accelerated by warm temperatures and timely rains during June. Hot and dry weather during July 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. The yield potential of the crop was also limited by this hot and dry weather. Yields are at or above last year's level in all States except Colorado, Idaho, and Washington. North Dakota and South Dakota yields are up 5 and 9 bushels, respectively, from last year's drought stressed crop.

Durum Wheat: Production for 2007 totals 71.7 million bushels, down 7 percent from the August forecast but up 34 percent from the previous year. Grain area harvested is 2.11 million acres, down 2 percent from August but up 16 percent from the previous year. The U.S. yield is estimated at 33.9 bushels per acre, down 1.6 bushels from the last forecast but up 4.4 bushels from 2006. In the northern Great Plains, warm weather during the months of June and July accelerated crop development and timely rains increased the yield from last year. Yields are at or above last year's level in all States except Idaho and California.

Rye: Production for 2007 is estimated at 7.91 million bushels, up 10 percent from last year. Harvested area totals 289,000 acres, up 15,000 acres from 2006. The U.S. yield, at 27.4 bushels per acre, is up 1.1 bushels from last year. Oklahoma leads the Nation in production with 1.08 million bushels produced in 2007. Good moisture conditions in the State contributed to the higher yield and production level compared with the drought stricken 2006 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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USDA Data Users' Meeting

October 29, 2007

Crowne Plaza Chicago O'Hare

Rosemont, Illinois

(847) 671-6350

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 30, 2007. 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.