United States Department of Agriculture

National Agricultural Statistics Service

Cr Pr 2-3 (05) c

Small Grains
2005 Summary

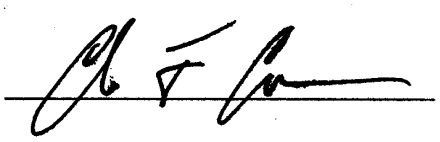
September 2005

All wheat production totaled 2.10 billion bushels in 2005, down 3 percent from the last forecast and 3 percent below 2004. Grain area is 50.0 million acres, down fractionally from last year. The U.S. yield is 42.0 bushels per acre, 1.0 bushel below the August forecast and down 1.2 bushels from a year ago. The level of production and change from last year by type are: winter wheat, 1.49 billion bushels, down slightly; other spring wheat, 504 million bushels, down 11 percent; Durum wheat, 100 million bushels, up 11 percent.

Oat production is estimated at 115 million bushels, 10 percent below the August 1 forecast and 1 percent below last year's 116 million bushels. The estimated yield is 63.1 bushels per acre, down 1.6 bushels from August and also down 1.6 bushels from a year ago. Compared with last year, yields declined in all States except for those in the Southeast, central and northern Great Plains, and the middle Mississippi Valley. Harvested area is 1.82 million acres, 8 percent below the August 1 forecast but 2 percent above last year.

Barley production is estimated at 212 million bushels, down 10 percent from the August 1 forecast and down 24 percent from last year. Average yield per acre, at 64.8 bushels, is down 3.4 bushels from the previous forecast and 4.8 bushels below 2004. The area harvested for grain is estimated at 3.28 million acres, down 6 percent from August and 19 percent below a year ago. Area harvested for grain is the lowest since 1890, while production is the lowest since 1936. Area planted, area harvested, and production are down from last year in the 13 largest-producing States. However, the U.S. yield is the second highest on record and the yield for Colorado and Maryland are at record highs.

This report was approved on September 30, 2005.



Acting Secretary of
Agriculture
Charles F. Conner

Agricultural Statistics Board
Chairperson
Rich Allen

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Oats: Area Planted and Harvested, by State and United States, 2003-2005

State	Area Planted [1]			Area Harvested		
	2003	2004	2005	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL [2]			50			20
CA	260	240	270	35	25	20
CO	100	75	75	15	20	15
GA	100	90	75	30	25	20
ID	120	90	90	25	20	20
IL	60	55	60	50	35	40
IN	25	25	20	15	12	9
IA	220	220	210	130	140	125
KS	140	120	100	70	40	40
ME	27	34	31	26	32	30
MI	90	80	90	75	65	75
MN	350	310	310	265	190	205
MO	30	26	35	18	13	20
MT	120	105	85	45	40	33
NE	220	140	150	90	50	60
NY	85	65	95	70	50	75
NC	55	55	50	22	25	23
ND	620	490	490	360	220	240
OH	80	65	80	60	50	60
OK	70	50	45	25	15	10
OR	60	50	40	20	20	18
PA	140	130	140	110	110	110
SC	40	40	35	20	20	20
SD	420	380	380	230	170	180
TX	625	680	690	140	160	110
UT	65	60	50	6	8	7
VA [2]			14			3
WA	35	20	25	15	7	8
WI	380	340	400	230	210	215
WY	60	50	55	23	15	12
US	4,597	4,085	4,240	2,220	1,787	1,823

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

Oats: Yield and Production, by State and United States, 2003-2005

State	Yield			Production		
	2003	2004	2005	2003	2004	2005
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL [1]			55.0			1,100
CA	80.0	85.0	75.0	2,800	2,125	1,500
CO	65.0	55.0	75.0	975	1,100	1,125
GA	56.0	50.0	60.0	1,680	1,250	1,200
ID	65.0	72.0	64.0	1,625	1,440	1,280
IL	89.0	70.0	79.0	4,450	2,450	3,160
IN	70.0	75.0	69.0	1,050	900	621
IA	83.0	72.0	79.0	10,790	10,080	9,875
KS	65.0	43.0	59.0	4,550	1,720	2,360
ME	78.0	80.0	73.0	2,028	2,560	2,190
MI	70.0	68.0	61.0	5,250	4,420	4,575
MN	71.0	70.0	62.0	18,815	13,300	12,710
MO	67.0	50.0	65.0	1,206	650	1,300
MT	44.0	60.0	53.0	1,980	2,400	1,749
NE	73.0	68.0	73.0	6,570	3,400	4,380
NY	63.0	65.0	54.0	4,410	3,250	4,050
NC	59.0	70.0	73.0	1,298	1,750	1,679
ND	59.0	64.0	59.0	21,240	14,080	14,160
OH	66.0	63.0	60.0	3,960	3,150	3,600
OK	36.0	37.0	41.0	900	555	410
OR	75.0	97.0	78.0	1,500	1,940	1,404
PA	59.0	55.0	55.0	6,490	6,050	6,050
SC	56.0	55.0	59.0	1,120	1,100	1,180
SD	68.0	82.0	72.0	15,640	13,940	12,960
TX	45.0	40.0	43.0	6,300	6,400	4,730
UT	82.0	78.0	73.0	492	624	511
VA [1]			61.0			183
WA	50.0	88.0	75.0	750	616	600
WI	67.0	65.0	64.0	15,410	13,650	13,760
WY	48.0	53.0	50.0	1,104	795	600
US	65.0	64.7	63.1	144,383	115,695	115,002

[1] Estimates began in 2005.

Barley: Area Planted and Harvested, by State and United States, 2003-2005

State	Area Planted [1]			Area Harvested		
	2003	2004	2005	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	32	40	32	30	38	28
CA	100	110	100	58	75	60
CO	85	80	60	82	77	59
DE	25	29	29	21	26	27
ID	750	680	630	720	650	600
KS	9	15	19	8	12	14
KY	9	9	10	8	8	9
ME	28	23	22	27	22	21
MD	43	42	46	36	39	41
MI	15	14	15	14	12	11
MN	190	130	125	170	115	90
MT	1,150	1,000	950	850	830	710
NE [2]	6	6		4	3	
NV	5	4	4	3	2	2
NJ	4	3	3	3	2	2
NY	15	14	17	13	10	15
NC	20	23	24	14	15	19
ND	2,050	1,600	1,200	1,980	1,480	1,060
OH	7	5	6	6	4	5
OR	70	75	65	60	66	45
PA	75	65	55	65	55	47
SD	75	70	65	55	50	47
UT	45	50	40	35	40	24
VA	75	55	60	45	40	45
WA	320	250	215	310	245	205
WI	55	45	55	35	30	30
WY	90	90	75	75	75	60
US	5,348	4,527	3,922	4,727	4,021	3,276

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

Barley: Yield and Production, by State and United States, 2003-2005

State	Yield			Production		
	2003	2004	2005	2003	2004	2005
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	118.0	110.0	100.0	3,540	4,180	2,800
CA	64.0	60.0	63.0	3,712	4,500	3,780
CO	109.0	118.0	130.0	8,938	9,086	7,670
DE	59.0	80.0	81.0	1,239	2,080	2,187
ID	66.0	92.0	87.0	47,520	59,800	52,200
KS	57.0	28.0	42.0	456	336	588
KY	75.0	77.0	83.0	600	616	747
ME	65.0	60.0	60.0	1,755	1,320	1,260
MD	57.0	73.0	86.0	2,052	2,847	3,526
MI	56.0	51.0	47.0	784	612	517
MN	75.0	68.0	43.0	12,750	7,820	3,870
MT	40.0	59.0	56.0	34,000	48,970	39,760
NE [1]	50.0	54.0		200	162	
NV	80.0	105.0	85.0	240	210	170
NJ	45.0	63.0	71.0	135	126	142
NY	50.0	53.0	49.0	650	530	735
NC	56.0	64.0	78.0	784	960	1,482
ND	60.0	62.0	54.0	118,800	91,760	57,240
OH	58.0	50.0	60.0	348	200	300
OR	64.0	73.0	45.0	3,840	4,818	2,025
PA	61.0	62.0	72.0	3,965	3,410	3,384
SD	53.0	63.0	49.0	2,915	3,150	2,303
UT	80.0	86.0	80.0	2,800	3,440	1,920
VA	62.0	74.0	87.0	2,790	2,960	3,915
WA	47.0	70.0	61.0	14,570	17,150	12,505
WI	55.0	55.0	53.0	1,925	1,650	1,590
WY	93.0	94.0	93.0	6,975	7,050	5,580
US	58.9	69.6	64.8	278,283	279,743	212,196

[1] Estimates discontinued in 2005.

All Wheat: Area Planted and Harvested, by State and United States, 2003-2005

State	Area Planted [1]			Area Harvested		
	2003	2004	2005	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	150	120	100	75	60	45
AZ	119	105	80	119	103	76
AR	700	670	220	570	620	160
CA	870	680	560	525	420	359
CO	2,630	2,315	2,570	2,229	1,714	2,219
DE	50	50	52	47	47	51
FL	20	18	20	12	15	9
GA	380	330	280	230	190	140
ID	1,190	1,250	1,260	1,130	1,190	1,200
IL	850	920	630	810	900	600
IN	460	450	360	430	440	340
IA	25	28	20	21	24	15
KS	10,500	10,000	10,000	10,000	8,500	9,500
KY	500	530	390	350	380	300
LA	155	180	110	140	165	100
MD	165	160	155	145	145	140
MI	680	660	600	660	640	590
MN	1,877	1,728	1,820	1,825	1,636	1,745
MS	150	160	70	125	135	65
MO	960	1,050	590	870	930	540
MT	5,440	5,470	5,270	5,200	5,025	5,165
NE	1,900	1,850	1,850	1,820	1,650	1,760
NV	12	14	14	7	9	8
NJ	31	28	28	26	24	23
NM	500	490	450	140	300	270
NY	130	105	100	120	100	95
NC	530	600	560	410	460	435
ND	8,630	8,195	9,090	8,500	7,775	8,835
OH	1,060	920	860	1,000	890	830
OK	6,700	6,200	5,700	4,600	4,700	4,000
OR	1,115	1,000	955	1,080	955	895
PA	175	140	150	165	135	145
SC	200	190	170	185	180	165
SD	3,078	3,270	3,265	2,797	2,798	3,143
TN	430	400	240	270	280	150
TX	6,600	6,300	5,500	3,450	3,500	3,000
UT	177	143	158	137	132	143
VA	210	210	180	160	180	160
WA	2,400	2,330	2,280	2,345	2,275	2,225
WV	12	8	7	7	5	5
WI	212	247	208	180	231	182
WY	168	160	169	151	141	152
US	62,141	59,674	57,091	53,063	49,999	49,980

[1] Includes area planted in preceding fall.

All Wheat: Yield and Production, by State and United States, 2003-2005

State	Yield			Production		
	2003	2004	2005	2003	2004	2005
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	42.0	48.0	50.0	3,150	2,880	2,250
AZ	100.1	96.7	99.5	11,912	9,963	7,560
AR	50.0	53.0	52.0	28,500	32,860	8,320
CA	69.5	86.2	76.4	36,510	36,200	27,435
CO	35.1	27.4	24.4	78,160	46,880	54,035
DE	41.0	58.0	70.0	1,927	2,726	3,570
FL	41.0	45.0	45.0	492	675	405
GA	46.0	45.0	52.0	10,580	8,550	7,280
ID	74.9	85.5	83.8	84,660	101,710	100,590
IL	65.0	59.0	61.0	52,650	53,100	36,600
IN	69.0	62.0	72.0	29,670	27,280	24,480
IA	61.0	55.0	50.0	1,281	1,320	750
KS	48.0	37.0	40.0	480,000	314,500	380,000
KY	62.0	54.0	68.0	21,700	20,520	20,400
LA	41.0	50.0	48.0	5,740	8,250	4,800
MD	37.0	59.0	66.0	5,365	8,555	9,240
MI	68.0	64.0	66.0	44,880	40,960	38,940
MN	57.8	54.8	41.0	105,482	89,605	71,470
MS	49.0	53.0	50.0	6,125	7,155	3,250
MO	61.0	52.0	54.0	53,070	48,360	29,160
MT	27.4	34.5	36.7	142,330	173,165	189,670
NE	46.0	37.0	39.0	83,720	61,050	68,640
NV	78.4	106.7	100.6	549	960	805
NJ	42.0	47.0	53.0	1,092	1,128	1,219
NM	30.0	26.0	36.0	4,200	7,800	9,720
NY	53.0	53.0	54.0	6,360	5,300	5,130
NC	36.0	50.0	57.0	14,760	23,000	24,795
ND	37.3	39.4	34.4	317,090	306,650	303,765
OH	68.0	62.0	71.0	68,000	55,180	58,930
OK	39.0	35.0	32.0	179,400	164,500	128,000
OR	49.6	58.6	59.8	53,540	55,980	53,560
PA	43.0	49.0	54.0	7,095	6,615	7,830
SC	39.0	44.0	52.0	7,215	7,920	8,580
SD	42.3	46.0	41.7	118,391	128,610	131,220
TN	50.0	49.0	56.0	13,500	13,720	8,400
TX	28.0	31.0	32.0	96,600	108,500	96,000
UT	41.4	44.4	48.0	5,677	5,856	6,864
VA	46.0	55.0	63.0	7,360	9,900	10,080
WA	59.4	63.1	62.6	139,345	143,500	139,300
WV	41.0	52.0	60.0	287	260	300
WI	68.3	55.6	56.4	12,300	12,852	10,262
WY	27.1	26.6	30.7	4,095	3,750	4,665
US	44.2	43.2	42.0	2,344,760	2,158,245	2,098,270

Winter Wheat: Area Planted and Harvested, by State and United States, 2003-2005

State	Area Planted [1]			Area Harvested		
	2003	2004	2005	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	150	120	100	75	60	45
AZ	4	5	5	4	4	2
AR	700	670	220	570	620	160
CA	740	560	485	410	320	290
CO	2,600	2,300	2,550	2,200	1,700	2,200
DE	50	50	52	47	47	51
FL	20	18	20	12	15	9
GA	380	330	280	230	190	140
ID	760	750	770	720	700	730
IL	850	920	630	810	900	600
IN	460	450	360	430	440	340
IA	25	28	20	21	24	15
KS	10,500	10,000	10,000	10,000	8,500	9,500
KY	500	530	390	350	380	300
LA	155	180	110	140	165	100
MD	165	160	155	145	145	140
MI	680	660	600	660	640	590
MN	25	27	20	23	25	15
MS	150	160	70	125	135	65
MO	960	1,050	590	870	930	540
MT	1,900	1,900	2,100	1,820	1,630	2,050
NE	1,900	1,850	1,850	1,820	1,650	1,760
NV	7	6	8	3	3	5
NJ	31	28	28	26	24	23
NM	500	490	450	140	300	270
NY	130	105	100	120	100	95
NC	530	600	560	410	460	435
ND	130	245	310	120	225	285
OH	1,060	920	860	1,000	890	830
OK	6,700	6,200	5,700	4,600	4,700	4,000
OR	970	820	830	940	780	780
PA	175	140	150	165	135	145
SC	200	190	170	185	180	165
SD	1,650	1,650	1,500	1,430	1,250	1,440
TN	430	400	240	270	280	150
TX	6,600	6,300	5,500	3,450	3,500	3,000
UT	160	130	140	125	120	130
VA	210	210	180	160	180	160
WA	1,850	1,800	1,850	1,800	1,750	1,800
WV	12	8	7	7	5	5
WI	205	240	200	175	225	175
WY	160	150	160	145	135	145
US	45,384	43,350	40,320	36,753	34,462	33,680

[1] Includes area planted in preceding fall.

Winter Wheat: Yield and Production, by State and United States, 2003-2005

State	Yield			Production		
	2003	2004	2005	2003	2004	2005
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	42.0	48.0	50.0	3,150	2,880	2,250
AZ	103.0	90.0	80.0	412	360	160
AR	50.0	53.0	52.0	28,500	32,860	8,320
CA	61.0	85.0	72.0	25,010	27,200	20,880
CO	35.0	27.0	24.0	77,000	45,900	52,800
DE	41.0	58.0	70.0	1,927	2,726	3,570
FL	41.0	45.0	45.0	492	675	405
GA	46.0	45.0	52.0	10,580	8,550	7,280
ID	80.0	90.0	91.0	57,600	63,000	66,430
IL	65.0	59.0	61.0	52,650	53,100	36,600
IN	69.0	62.0	72.0	29,670	27,280	24,480
IA	61.0	55.0	50.0	1,281	1,320	750
KS	48.0	37.0	40.0	480,000	314,500	380,000
KY	62.0	54.0	68.0	21,700	20,520	20,400
LA	41.0	50.0	48.0	5,740	8,250	4,800
MD	37.0	59.0	66.0	5,365	8,555	9,240
MI	68.0	64.0	66.0	44,880	40,960	38,940
MN	42.0	40.0	36.0	966	1,000	540
MS	49.0	53.0	50.0	6,125	7,155	3,250
MO	61.0	52.0	54.0	53,070	48,360	29,160
MT	37.0	41.0	45.0	67,340	66,830	92,250
NE	46.0	37.0	39.0	83,720	61,050	68,640
NV	83.0	110.0	110.0	249	330	550
NJ	42.0	47.0	53.0	1,092	1,128	1,219
NM	30.0	26.0	36.0	4,200	7,800	9,720
NY	53.0	53.0	54.0	6,360	5,300	5,130
NC	36.0	50.0	57.0	14,760	23,000	24,795
ND	49.0	44.0	39.0	5,880	9,900	11,115
OH	68.0	62.0	71.0	68,000	55,180	58,930
OK	39.0	35.0	32.0	179,400	164,500	128,000
OR	51.0	61.0	61.0	47,940	47,580	47,580
PA	43.0	49.0	54.0	7,095	6,615	7,830
SC	39.0	44.0	52.0	7,215	7,920	8,580
SD	43.0	45.0	44.0	61,490	56,250	63,360
TN	50.0	49.0	56.0	13,500	13,720	8,400
TX	28.0	31.0	32.0	96,600	108,500	96,000
UT	41.0	43.0	47.0	5,125	5,160	6,110
VA	46.0	55.0	63.0	7,360	9,900	10,080
WA	65.0	67.0	67.0	117,000	117,250	120,600
WV	41.0	52.0	60.0	287	260	300
WI	69.0	56.0	57.0	12,075	12,600	9,975
WY	27.0	26.0	30.0	3,915	3,510	4,350
US	46.7	43.5	44.4	1,716,721	1,499,434	1,493,769

Other Spring Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2003-2005

State	Area Planted			Area Harvested		
	2003	2004	2005	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CO	30	15	20	29	14	19
ID	430	500	470	410	490	450
MN	1,850	1,700	1,800	1,800	1,610	1,730
MT	2,900	3,000	2,600	2,750	2,850	2,550
NV	5	8	6	4	6	3
ND	6,500	6,200	6,800	6,400	5,950	6,600
OR	145	180	125	140	175	115
SD	1,400	1,600	1,750	1,340	1,530	1,690
UT	17	13	18	12	12	13
WA	550	530	430	545	525	425
WI	7	7	8	5	6	7
WY	8	10	9	6	6	7
US	13,842	13,763	14,036	13,441	13,174	13,609
	Yield			Production		
	2003	2004	2005	2003	2004	2005
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CO	40.0	70.0	65.0	1,160	980	1,235
ID	66.0	79.0	72.0	27,060	38,710	32,400
MN	58.0	55.0	41.0	104,400	88,550	70,930
MT	22.0	31.0	32.0	60,500	88,350	81,600
NV	75.0	105.0	85.0	300	630	255
ND	39.5	41.0	34.0	252,800	243,950	224,400
OR	40.0	48.0	52.0	5,600	8,400	5,980
SD	42.0	47.0	40.0	56,280	71,910	67,600
UT	46.0	58.0	58.0	552	696	754
WA	41.0	50.0	44.0	22,345	26,250	18,700
WI	45.0	42.0	41.0	225	252	287
WY	30.0	40.0	45.0	180	240	315
US	39.5	43.2	37.1	531,402	568,918	504,456

Durum Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 2003-2005

State	Area Planted			Area Harvested		
	2003	2004	2005	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	115	100	75	115	99	74
CA	130	120	75	115	100	69
ID [1]			20			20
MN [2]	2	1		2	1	
MT	640	570	570	630	545	565
ND	2,000	1,750	1,980	1,980	1,600	1,950
SD	28	20	15	27	18	13
US	2,915	2,561	2,735	2,869	2,363	2,691
	Yield			Production		
	2003	2004	2005	2003	2004	2005
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	100.0	97.0	100.0	11,500	9,603	7,400
CA	100.0	90.0	95.0	11,500	9,000	6,555
ID [1]			88.0			1,760
MN [2]	58.0	55.0		116	55	
MT	23.0	33.0	28.0	14,490	17,985	15,820
ND	29.5	33.0	35.0	58,410	52,800	68,250
SD	23.0	25.0	20.0	621	450	260
US	33.7	38.0	37.2	96,637	89,893	100,045

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

Wheat: Production by Class, United States, 2003-2005 [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*	
2003	1,070,996	380,435			265,290	
2004	856,211	380,305			262,918	
2005	924,602	309,066	25,213	234,888	260,101	
	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*
2003	499,674			31,728	96,637	2,344,760
2004	525,467			43,451	89,893	2,158,245
2005	466,587	4,530	33,339	37,869	100,045	2,098,270

[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 2006 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). This is the first year percentages for Hard White and Soft White are available; therefore, there are no previous year comparisons.

Winter Wheat: Production Distribution by Class and State, 2004-2005

State	Hard Red		Soft Red		Hard White [1]		Soft White [1]		All White	
	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL			100	100						
AZ	100	100								
AR			100	100						
CA	90	88				3		9	10	12
CO	93	92				8			7	8
DE			100	100						
FL			100	100						
GA			100	100						
ID	16	17				1		82	84	83
IL	1	1	99	99						
IN			100	100						
IA	60	60	40	40						
KS	95	96				4			5	4
KY	4	3	96	97						
LA	4	3	96	97						
MD			100	100						
MI	3	2	53	58				40	44	40
MN	100	100								
MS			100	100						
MO	5	6	95	94						
MT	97	98				2			3	2
NE	98	98				2			2	2
NV								100	100	100
NJ			100	100						
NM	100	100								
NY	1	2	21	29				69	78	69
NC			100	100						
ND	100	100								
OH			100	100						
OK	98	98	1	1		1			1	1
OR	2	3						97	98	97
PA			100	100						
SC			100	100						
SD	100	100								
TN			100	100						
TX	92	93	8	7						
UT	75	76						24	25	24
VA			100	100						
WA	4	8						92	96	92
WV			100	100						
WI			96	97				3	4	3
WY	100	100								

[1] Individual Hard White and Soft White estimates not available prior to 2005.

Other Spring Wheat (excluding Durum): Production Distribution by Class and State, 2004-2005

State	Hard Red		Hard White [1]		Soft White [1]		All White	
	2004	2005	2004	2005	2004	2005	2004	2005
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
CO	80	78				22	20	22
ID	55	37		8		55	45	63
MN	100	100						
MT	99	99		1			1	1
NV	10	10				90	90	90
ND	100	100						
OR	19	19				81	81	81
SD	100	100						
UT	65	66				34	35	34
WA	34	41		6		53	66	59
WI	100	100						
WY	95	98				2	5	2

[1] Individual Hard White and Soft White estimates not available prior to 2005.

Winter Wheat: Head Population

The National Agricultural Statistics Service conducted objective yield surveys in 10 winter wheat estimating States during 2005. 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, 2001-2005

State	Month	2001	2002	2003	2004	2005
		Number	*Number*	*Number*	*Number*	*Number*
CO	July	34.2	35.9	38.9	32.8	44.1
	August	33.7	35.6	38.4	32.1	44.2
	Final	33.9	35.6	38.4	32.1	44.2
IL	July	53.1	59.4	56.5	51.0	57.3
	August	52.0	59.5	56.6	51.0	57.1
	Final	52.0	59.5	56.6	51.0	57.1
KS	July	39.7	41.7	50.4	41.2	47.8
	August	39.7	41.7	50.6	41.4	47.8
	Final	39.7	41.7	50.6	41.4	47.8
MO	July	47.7	54.8	51.3	51.8	44.4
	August	47.7	54.8	51.3	51.8	44.4
	Final	47.7	54.8	51.3	51.8	44.4
MT	July	25.6	36.3	44.5	40.2	48.7
	August	25.2	34.3	42.9	40.4	48.9
	Final	25.2	34.3	42.9	40.4	48.9
NE	July	46.6	52.4	59.5	43.0	59.6
	August	46.8	52.8	59.6	43.2	59.1
	Final	46.8	52.8	59.6	43.2	59.1
OH	July	52.0	58.5	53.1	52.1	56.1
	August	51.7	57.8	53.3	52.1	56.0
	Final	51.7	57.8	53.3	52.1	56.0
OK	July	32.5	40.2	46.8	40.5	39.4
	August	32.5	40.2	46.8	40.5	39.4
	Final	32.5	40.2	46.8	40.5	39.4
TX	July	33.4	34.2	36.3	31.7	32.4
	August	33.4	34.2	35.9	31.7	32.4
	Final	33.4	34.2	36.3	31.7	32.5
WA	July	37.3	37.8	37.2	36.4	39.3
	August	36.7	37.6	36.5	36.7	39.8
	Final	36.8	37.8	36.6	36.7	39.8

All Spring Wheat: Head Population

The National Agricultural Statistics Service conducted objective yield surveys in three spring wheat producing States during 2005. 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, 2001-2005

Crop and State		2001	2002	2003	2004	2005 [1]
		Number	*Number*	*Number*	*Number*	*Number*
Other Spring						
MN	Final	49.1	50.6	55.9	55.0	52.2
MT	Final	22.9	24.0	25.0	26.9	30.8
ND	Final	41.2	40.0	43.0	46.7	45.3
Durum						
ND	Final	23.3	23.7	24.3	27.2	29.9

[1] Preliminary. Final counts will be published in the "Crop Production 2005 Summary".

Rye: Area Planted and Harvested by State and United States, 2003-2005

State	Area Planted [1]			Area Harvested		
	2003	2004	2005	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
GA	270	250	270	50	25	30
ND [2]	18	25		15	20	
OK	260	300	310	70	90	70
SD [2]	20	20		14	11	
Oth Sts [3]	780	785	853	170	154	179
US	1,348	1,380	1,433	319	300	279

[1] Includes area planted in preceding fall.
[2] Beginning in 2005, ND and SD are no longer published individually.
[3] For 2003 and 2004, Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI. For 2005, 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, 2003-2005

State	Yield			Production		
	2003	2004	2005	2003	2004	2005
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
GA	16.0	24.0	27.0	800	600	810
ND [1]	50.0	39.0		750	780	
OK	22.0	18.0	20.0	1,540	1,620	1,400
SD [1]	48.0	59.0		672	649	
Oth Sts [2]	28.7	29.9	29.8	4,872	4,606	5,327
US	27.1	27.5	27.0	8,634	8,255	7,537

[1] Beginning in 2005, ND and SD are no longer published individually.
[2] For 2003 and 2004, Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI. For 2005, 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, 2003-2005
(Domestic Units)

Crop	Area Planted		
	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	4,597	4,085	4,240
Barley	5,348	4,527	3,922
All Wheat	62,141	59,674	57,091
Winter	45,384	43,350	40,320
Durum	2,915	2,561	2,735
Other Spring	13,842	13,763	14,036
Rye	1,348	1,380	1,433

Small Grains - Annual Summary: Area Harvested,
United States, 2003-2005
(Domestic Units)

Crop	Area Harvested		
	2003	2004	2005
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	2,220	1,787	1,823
Barley	4,727	4,021	3,276
All Wheat	53,063	49,999	49,980
Winter	36,753	34,462	33,680
Durum	2,869	2,363	2,691
Other Spring	13,441	13,174	13,609
Rye	319	300	279

Small Grains - Annual Summary: Yield,
United States, 2003-2005
(Domestic Units)

Crop	Yield		
	2003	2004	2005
	Bushels	*Bushels*	*Bushels*
Oats	65.0	64.7	63.1
Barley	58.9	69.6	64.8
All Wheat	44.2	43.2	42.0
Winter	46.7	43.5	44.4
Durum	33.7	38.0	37.2
Other Spring	39.5	43.2	37.1
Rye	27.1	27.5	27.0

Small Grains - Annual Summary: Production,
United States, 2003-2005
(Domestic Units)

Crop	Production		
	2003	2004	2005
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*
Oats	144,383	115,695	115,002
Barley	278,283	279,743	212,196
All Wheat	2,344,760	2,158,245	2,098,270
Winter	1,716,721	1,499,434	1,493,769
Durum	96,637	89,893	100,045
Other Spring	531,402	568,918	504,456
Rye	8,634	8,255	7,537

Small Grains - Annual Summary: Area Planted,
United States, 2003-2005
(Metric Units)

Crop	Area Planted		
	2003	2004	2005
	Hectares	*Hectares*	*Hectares*
Oats	1,860,360	1,653,160	1,715,890
Barley	2,164,280	1,832,030	1,587,190
All Wheat	25,147,840	24,149,470	23,104,160
Winter	18,366,450	17,543,310	16,317,100
Durum	1,179,670	1,036,410	1,106,830
Other Spring	5,601,720	5,569,750	5,680,230
Rye	545,520	558,470	579,920

Small Grains - Annual Summary: Area Harvested,
United States, 2003-2005
(Metric Units)

Crop	Area Harvested		
	2003	2004	2005
	Hectares	*Hectares*	*Hectares*
Oats	898,410	723,180	737,750
Barley	1,912,970	1,627,260	1,325,760
All Wheat	21,474,070	20,234,100	20,226,410
Winter	14,873,570	13,946,430	13,629,960
Durum	1,161,060	956,280	1,089,020
Other Spring	5,439,440	5,331,390	5,507,430
Rye	129,100	121,410	112,910

Small Grains - Annual Summary: Yield,
United States, 2003-2005
(Metric Units)

Crop	Yield		
	2003	2004	2005
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	2.33	2.32	2.26
Barley	3.17	3.74	3.48
All Wheat	2.97	2.90	2.82
Winter	3.14	2.93	2.98
Durum	2.27	2.56	2.50
Other Spring	2.66	2.90	2.49
Rye	1.70	1.73	1.70

Small Grains - Annual Summary: Production,
United States, 2003-2005
(Metric Units)

Crop	Production		
	2003	2004	2005
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	2,095,710	1,679,310	1,669,250
Barley	6,058,900	6,090,680	4,620,020
All Wheat	63,813,910	58,737,800	57,105,550
Winter	46,721,490	40,807,910	40,653,730
Durum	2,630,030	2,446,490	2,722,780
Other Spring	14,462,390	15,483,410	13,729,040
Rye	219,310	209,690	191,450

Oats: The 2005 production of oats is estimated at 115 million bushels, down 10 percent from the August forecast and down 1 percent from last year. The estimated yield is 63.1 bushels per acre, down 1.6 bushels from both the previous forecast and previous year. Harvested area is 1.82 million acres, 2 percent above last year. Compared with last year, area harvested for grain increased 15,000 acres in Minnesota, 25,000 acres in New York, and 20,000 acres in North Dakota. The largest decline occurred in Texas, where area harvested for grain decreased by 50,000 acres.

Compared with last year, yields declined in all States except for those in the Southeast, central and northern Great Plains, and the middle Mississippi Valley. In Colorado and Kansas, beneficial growing conditions led to yield increases from last year of 20 bushels and 16 bushels, respectively. The largest declines in yield occurred in the Pacific Northwest, where a very wet spring disrupted the normal development of the crop. Yields in California, Oregon, and Washington were down from 2004, with the largest decline of 19 bushels occurring in Oregon.

During the spring months, planting and emergence of the oat crop advanced ahead of normal. By May 1, growers had planted 79 percent of their acreage, 10 points ahead of normal. Emergence, as of May 1, was 51 percent complete which was 5 points ahead of the 5-year average. By mid-May, the oat crop was 96 percent planted, 8 points ahead of normal, and all 9 major producing States were at or ahead of their normal planting pace.

Through June, crop development was slightly ahead of normal across most of the northern Great Plains and Corn Belt. As of July 3, eighty-four percent of the oat acreage was headed, 6 percentage points ahead of the 5-year average. The crop was most advanced in Iowa and Texas, where 99 percent and 100 percent, respectively, was at or beyond the heading stage.

During July, the crop developed and matured at a normal or slightly ahead of normal pace in all major States. By July 31, harvest had begun in all States, and beneficial weather conditions during harvest resulted in oat harvest progressing ahead of normal. As of July 31, fifty-one percent of the oat acreage was harvested, which was 14 percentage points ahead of last year and 8 percentage points ahead of the 5-year average. By the end of August, harvest was 98 percent complete in the major producing States, 5 points ahead of normal.

Barley: Production is estimated at 212 million bushels, down 10 percent from the August 1 forecast and down 24 percent from last year's estimate. Average yield per acre, at 64.8 bushels, is 3.4 bushels below August and 4.8 bushels below 2004. The area harvested for grain is estimated at 3.28 million acres, 19 percent below a year ago. Nationally, harvested area is the smallest since 1890 and production is the lowest since 1936, but the average yield is the second highest on record. In the 13 largest-producing States, area planted, area harvested, and production were down from last year. However, record high State yields were set in Colorado and Maryland, at 130 and 86 bushels per acre, respectively.

Barley planting progressed ahead of the normal pace in Montana, North Dakota, and Washington, but excessive soil moisture delayed early planting in Idaho and Minnesota. Progress accelerated to well ahead of normal in Minnesota as drier conditions prevailed in late April and May, but Idaho growers, faced with persistent rainfall, remained behind their normal planting pace throughout the season. On May 8, planting was 74 percent complete, over a week ahead of the 5-year average pace. Emergence of the crop lagged behind in early May but accelerated in mid-May to well ahead of normal. Likewise, the heading pace fell behind normal in early June but progressed to slightly ahead of normal in the latter half of the month. Harvest progressed ahead of the normal pace from start to finish, with Minnesota and North Dakota growers leading their normal harvest pace by over a week. On September 11, ninety-five percent of the acreage was harvested, 8 percentage points ahead of last year and 3 points ahead of normal.

Winter Wheat: The 2005 winter wheat production is estimated at 1.49 billion bushels, down 2 percent from the August forecast and down slightly from last year. The U.S. yield is 44.4 bushels per acre, unchanged from August but 0.9 bushel above last year's final yield. Acreage for grain is estimated at 33.7 million acres, 2 percent below the last forecast and down 2 percent from the previous year.

Hard Red Winter (HRW) harvested acreage is down from last year in the southern portion of the Great Plains States due to fewer planted acres. In Texas, harvested acres were lost partly because of severe weather in the Panhandle during the month of June. Harvested acres in the central and northern portions of the Great Plains, Rocky Mountain, and the Pacific Northwest States were up with the exception of Oregon. The yield potential for most HRW States was high during the fall and early spring because of conditions that were beneficial for crop emergence and development. However, dry conditions during the spring coupled with hot and dry weather during the summer months decreased the yield potential for the crop. Yields were up for all States in the central and southern portion of the Great Plains except Oklahoma. In the Dakotas, yields were down from last year. Overall, HRW production totals 924 million bushels, up 8 percent from last year. Farther west, record high State yields were set in Montana, Idaho, and Nevada.

Soft Red Winter (SRW) harvested acreage is below last year because excessively wet conditions last fall resulted in dramatically reduced planted acreage. Wet weather continued through the winter in Arkansas, southern Missouri, and southern Illinois, hampering the crop. The growing conditions for the crop were ideal during the spring and promoted growth and development. The yield potential for the crop was good throughout the growing season and was not affected significantly by the hot and dry weather during the summer months. Yields in the SRW growing area were up in all Sates except Florida and the Delta States. Record high State yields were set in Indiana, Kentucky, North Carolina, and South Carolina. Tennessee's yield tied the record high that was set in 1999. Overall, SRW production is 309 million bushels, down 19 percent from last year.

White Winter production, at 260 million bushels, is down 1 percent from last year. Yields in the Pacific Northwest States (Idaho, Oregon, and Washington) were at or above last year's level. In Idaho, excellent irrigated winter wheat yields, combined with good dryland yields resulted in the highest winter wheat yield on record.

Other Spring Wheat: Production for 2005 is estimated at 504 million bushels, down 9 percent from the last forecast and down 11 percent from last year. Harvested area is 13.6 million acres, down 28,000 acres from August but up 3 percent from 2004. The U.S. yield is 37.1 bushels per acre, 3.5 bushels below the August forecast and down 6.1 bushels from the record high yield in 2004.

The spring wheat crop got off to a good start in the 6 major-producing States, with planting and emergence advancing well ahead of the 5-year average. This rapid progress was due to mild and dry weather during the early spring months. The crop began heading behind the 5-year average in all States except Washington. However, hot and dry weather during July accelerated development and rushed heading ahead of normal. Yield potential for the crop was reduced by these weather conditions. Harvest progress lagged behind early but quickly advanced ahead of the normal pace because of the dry weather during the month of August. The crop was 90 percent harvested by September 4, nine points ahead of the 5-year average.

Yields were down in all States except Montana, Wyoming, Utah, and Oregon. The objective yield survey data showed that gross weight per head was down 15 percent from last year. In Wyoming, a record high yield was reported because of excellent irrigated yields.

Durum Wheat: Production for 2005 totaled 100 million bushels, up 8 percent from August 1 and 11 percent above last year. Grain area harvested totaled 2.70 million acres, up 10 percent from August and up 14 percent from 2004. The U.S. yield is estimated at 37.2 bushels per acre, down 0.7 bushel

from the last forecast and 0.8 bushel below 2004. Production is down in all States except North Dakota. In North Dakota, yields are higher than last year due to favorable weather conditions throughout the growing season. Yields in Montana are down from last year because of hot and dry weather during the summer months.

Rye: Production for 2005 is estimated at 7.54 million bushels, down 9 percent from last year. Harvested area totaled 279,000 acres, down 21,000 acres from 2004. The U.S. yield, at 27.0 bushels per acre, is down 0.5 bushel from last year. Oklahoma leads the Nation in production with 1.40 million bushels produced in 2005.

Information Contacts

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

Joe Prusacki, Chief	(202) 720-2127
Field Crops Section	
Greg Thessen, Head	(202) 720-2127
Scott Cox - Wheat, Rye	(202) 720-8068
Troy Joshua - Cotton, Cotton Ginnings	(202) 720-5944
Ty Kalaus - Corn, Proso Millet, Flaxseed	(202) 720-9526
Dennis Koong - Peanuts, Rice	(202) 720-7688
Jason Lamprecht - Soybeans, Sunflower, Other Oilseeds	(202) 720-7369
Travis Thorson - Hay, Oats, Sorghum	(202) 690-3234
Brian Young - Crop Weather, Barley, Sugar Crops	(202) 720-7621
Fruit, Vegetable & Special Crops Section	
Jim Smith, Head	(202) 720-2127
Leslie Colburn - Berries, Grapes, Maple Syrup, Tobacco	(202) 720-7235
Debbie Flippin - Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas	(202) 720-3250
Jorge Garcia-Pratts - Citrus, Tropical Fruits	(202) 720-5412
Rich Holcomb - Floriculture, Nursery, Nuts	(202) 720-4215
Terry O'Connor - Apples, Apricots, Cherries, Cranberries, Plums, Prunes	(202) 720-4288
Kim Ritchie - Hops	(360) 902-1940
Cathy Scherrer - Dry Beans, Potatoes, Sweet Potatoes	(202) 720-4285
Biz Wallingsford - Fresh and Processing Vegetables, Onions, Strawberries	(202) 720-2157

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USDA Data Users' Meeting

October 17, 2005

Embassy Suites at O'Hare

Chicago, Illinois

(847) 678-4000

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.usda.gov/nass/ or contact Lynda Ford (NASS) at (202) 720-3896 or at lynda_ford@nass.usda.gov.

This Data Users' Meeting precedes an Industry Outlook meeting that will be held at the same location on October 18, 2005. 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.