



United States  
Department of  
Agriculture

# Small Grains 1995 Summary

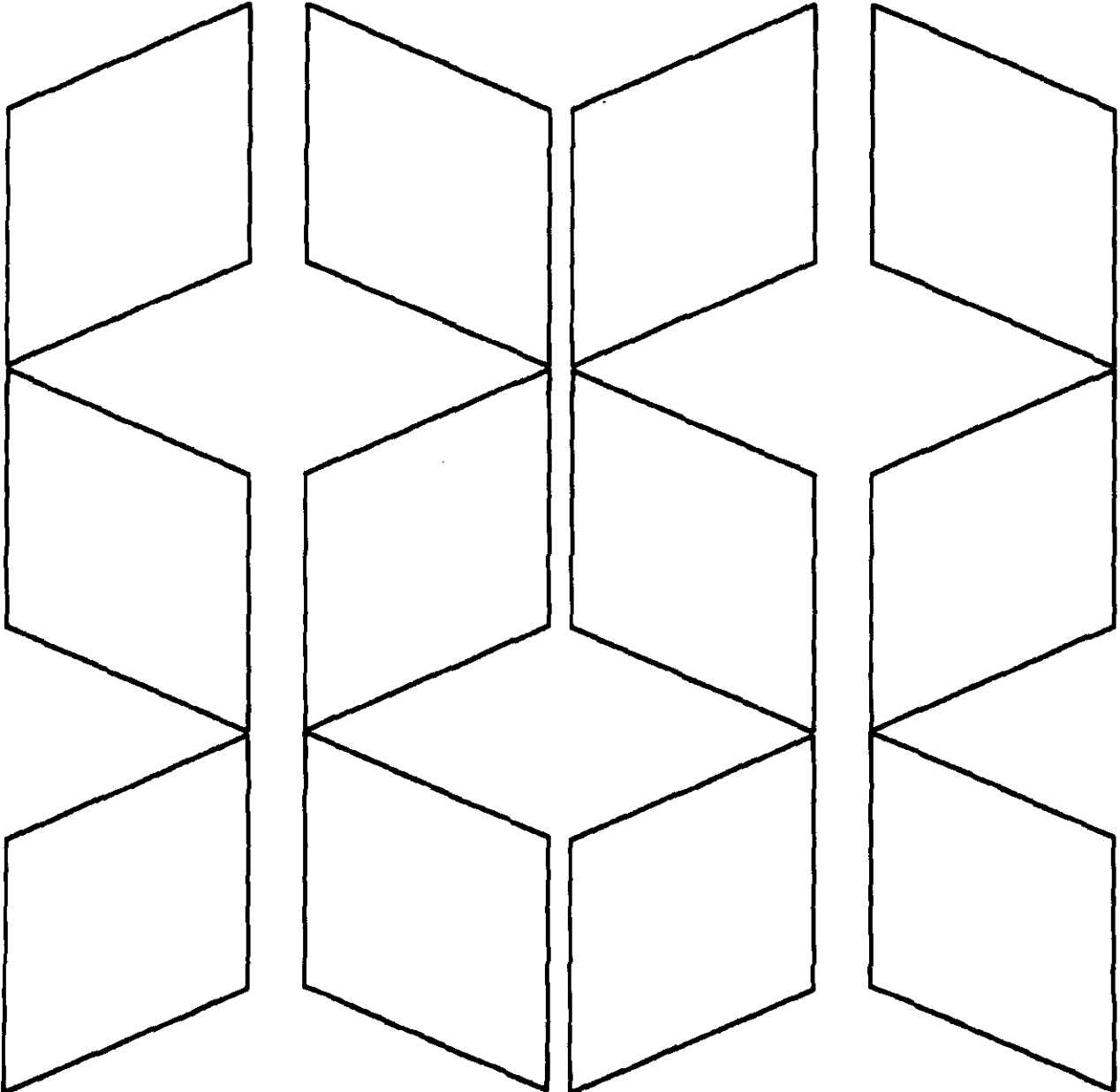


National  
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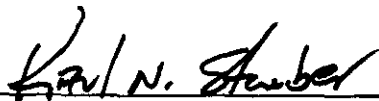
**All wheat** production for 1995 totaled 2.18 billion bushels, slightly below the September 1 forecast but down 6 percent from 1994. Area for grain was estimated at 60.9 million acres, fractionally less than the September 1 forecast and off 1 percent from last year. The U.S. all wheat yield of 35.9 bushels per acre, is 1.7 bushels per acre lower than last year and the lowest average since 1991.

**Oat** production in 1995 was estimated at 163 million bushels, 29 percent below last year's crop the lowest oat production since estimates were first made in 1866. Yields per harvested acre for grain averaged 55.2 bushels, down 1.9 bushels from 1994. This is the smallest acreage harvested on record.

**Barley** production in 1995 was estimated at 361 million bushels, 4 percent below last year's estimate and the lowest since the drought reduced crop of 1988. Average yield per acre, at 57.6 bushels, was up 1.4 bushels from 1994. The area harvested for grain was estimated at 6.28 million bushels, 6 percent less than last year. This is the smallest acreage harvested on record since 1903.

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This report was approved on September 29, 1995, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.



Acting Secretary of  
Agriculture  
Karl N. Stauber



Agricultural Statistics Board  
Chairperson  
Rich Allen

Small Grains - Annual Summary: Area Planted,  
United States, 1993-95  
(Domestic Units)

Crop	Area Planted		
	1993	1994 1/	1995
	1,000 Acres		
Oats	7,937	6,639	6,336
Barley	7,786	7,159	6,689
All Wheat	72,168	70,349	69,074
Winter	51,587	49,197	48,826
Durum	2,241	2,823	3,433
Oth Spring	18,340	18,329	16,815
Rye	1,493	1,613	1,612

1/ Revised.

Small Grains - Annual Summary: Area Harvested,  
United States, 1993-95  
(Domestic Units)

Crop	Area Harvested		
	1993	1994 1/	1995
	1,000 Acres		
Oats	3,803	4,010	2,959
Barley	6,753	6,667	6,277
All Wheat	62,712	61,770	60,899
Winter	43,811	41,355	41,073
Durum	2,100	2,715	3,354
Oth Spring	16,801	17,700	16,472
Rye	381	407	378

1/ Revised.

Small Grains - Annual Summary: Yield,  
United States, 1993-95  
(Domestic Units)

Crop	Yield		
	1993	1994 1/	1995
	Bushels		
Oats	54.4	57.1	55.2
Barley	58.9	56.2	57.6
All Wheat	38.2	37.6	35.9
Winter	40.2	40.2	37.8
Durum	33.6	35.6	30.5
Oth Spring	33.7	31.8	32.2
Rye	27.1	27.9	26.3

1/ Revised.

Small Grains - Annual Summary: Production,  
United States, 1993-95  
(Domestic Units)

Crop	Production		
	1993	1994 1/	1995
	1,000 Bushels		
Oats	206,770	229,008	163,197
Barley	398,041	374,862	361,352
All Wheat	2,396,440	2,320,981	2,183,429
Winter	1,760,143	1,661,943	1,550,511
Durum	70,476	96,747	102,220
Oth Spring	565,821	562,291	530,698
Rye	10,340	11,341	9,928

1/ Revised.

Small Grains - Annual Summary: Area Planted,  
United States, 1993-95  
(Metric Units)

Crop	Area Planted		
	1993	1994 1/	1995
Hectares			
Oats	3,212,020	2,686,740	2,564,120
Barley	3,150,920	2,897,180	2,706,970
All Wheat	29,205,670	28,469,540	27,953,560
Winter	20,876,740	19,909,530	19,759,390
Durum	906,910	1,142,440	1,389,300
Oth Spring	7,422,010	7,417,560	6,804,860
Rye	604,200	652,760	652,360

1/ Revised.

Small Grains - Annual Summary: Area Harvested,  
United States, 1993-95  
(Metric Units)

Crop	Area Harvested		
	1993	1994 1/	1995
Hectares			
Oats	1,539,040	1,622,810	1,197,480
Barley	2,732,870	2,698,070	2,540,240
All Wheat	25,378,920	24,997,700	24,645,220
Winter	17,729,870	16,735,950	16,621,830
Durum	849,850	1,098,730	1,357,330
Oth Spring	6,799,200	7,163,010	6,666,050
Rye	154,190	164,710	152,970

1/ Revised.

Small Grains - Annual Summary: Yield,  
United States, 1993-95  
(Metric Units)

Crop	Yield		
	1993	1994 1/	1995
	Metric Tons		
Oats	1.95	2.05	1.98
Barley	3.17	3.02	3.10
All Wheat	2.57	2.53	2.41
Winter	2.70	2.70	2.54
Durum	2.26	2.40	2.05
Oth Spring	2.26	2.14	2.17
Rye	1.70	1.75	1.65

1/ Revised.

Small Grains - Annual Summary: Production,  
United States, 1993-95  
(Metric Units)

Crop	Production		
	1993	1994 1/	1995
	Metric Tons		
Oats	3,001,260	3,324,040	2,368,800
Barley	8,666,320	8,161,660	7,867,510
All Wheat	65,220,410	63,166,750	59,423,190
Winter	47,903,240	45,230,680	42,197,990
Durum	1,918,040	2,633,020	2,781,970
Oth Spring	15,399,120	15,303,050	14,443,230
Rye	262,650	288,070	252,180

1/ Revised.

Oats: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994 2/	1995	1993	1994 2/	1995
	1,000 Acres					
AL	60	65	50	30	30	23
AR	35	25	20	20	20	18
CA	300	310	350	30	30	30
CO	80	75	95	23	24	33
GA	75	80	75	50	50	35
ID	70	70	90	15	20	20
IL	550	110	500	90	90	80
IN	130	75	90	40	35	30
IA	950	600	750	225	430	225
KS	70	160	130	30	120	80
ME	33	27	30	25	24	24
MD	10	8	8	8	6	6
MI	150	140	110	130	110	90
MN	850	575	625	475	450	375
MO	35	55	45	14	34	29
MT	140	140	145	85	75	80
NE	270	240	155	160	150	90
NY	135	130	110	105	110	90
NC	60	85	60	30	40	30
ND	800	860	650	530	550	450
OH	200	150	120	150	120	100
OK	80	80	60	30	30	20
OR	65	75	75	30	45	35
PA	220	190	190	200	160	160
SC	50	65	55	30	40	35
SD	750	750	350	510	560	250
TX	800	650	650	140	130	120
UT	50	40	50	13	8	9
WA	65	45	32	30	20	14
WV	9	9	8	5	5	5
WI	790	700	590	525	470	340
WY	55	55	68	25	24	33
US	7,937	6,639	6,336	3,803	4,010	2,959

1/ Includes area planted in preceding fall.

2/ Revised.

Oats: Yield and Production, by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994 1/	1995	1993	1994 1/	1995
	Bushels			1,000 Bushels		
AL	45.0	55.0	35.0	1,350	1,650	805
AR	68.0	77.0	85.0	1,360	1,540	1,530
CA	80.0	80.0	85.0	2,400	2,400	2,550
CO	62.0	60.0	62.0	1,426	1,440	2,046
GA	60.0	67.0	50.0	3,000	3,350	1,750
ID	80.0	65.0	80.0	1,200	1,300	1,600
IL	51.0	61.0	67.0	4,590	5,490	5,360
IN	56.0	53.0	68.0	2,240	1,855	2,040
IA	40.0	62.0	65.0	9,000	26,660	14,625
KS	34.0	46.0	47.0	1,020	5,520	3,760
ME	75.0	70.0	60.0	1,875	1,680	1,440
MD	53.0	45.0	61.0	424	270	366
MI	55.0	57.0	57.0	7,150	6,270	5,130
MN	50.0	55.0	48.0	23,750	24,750	18,000
MO	49.0	52.0	47.0	686	1,768	1,363
MT	65.0	48.0	59.0	5,525	3,600	4,720
NE	43.0	50.0	50.0	6,880	7,500	4,500
NY	62.0	64.0	59.0	6,510	7,040	5,310
NC	60.0	65.0	65.0	1,800	2,600	1,950
ND	70.0	61.0	51.0	37,100	33,550	22,950
OH	60.0	56.0	69.0	9,000	6,720	6,900
OK	35.0	37.0	39.0	1,050	1,110	780
OR	100.0	100.0	97.0	3,000	4,500	3,395
PA	50.0	53.0	59.0	10,000	8,480	9,440
SC	50.0	71.0	45.0	1,500	2,840	1,575
SD	52.0	56.0	46.0	26,520	31,360	11,500
TX	53.0	40.0	42.0	7,420	5,200	5,040
UT	78.0	75.0	70.0	1,014	600	630
WA	68.0	58.0	80.0	2,040	1,160	1,120
WV	48.0	45.0	42.0	240	225	210
WI	46.0	54.0	55.0	24,150	25,380	18,700
WY	62.0	50.0	64.0	1,550	1,200	2,112
US	54.4	57.1	55.2	206,770	229,008	163,197

1/ Revised.



Barley: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AZ	32	35	25	29	33	21
CA	250	290	260	200	220	200
CO	100	90	110	90	83	100
DE	40	35	40	35	30	37
ID	770	740	780	750	720	760
KS	18	15	10	15	14	9
KY	18	16	18	16	14	15
MD	75	65	65	69	60	62
MI	30	35	25	28	32	23
MN	725	650	610	650	600	580
MT	1,300	1,300	1,300	1,100	1,200	1,200
NE	15	10	8	14	8	6
NV	6	7	6	5	4	4
NJ	7	7	5	5	5	5
NC	25	30	35	20	25	30
ND	2,900	2,500	2,300	2,400	2,400	2,250
OK	12	9	6	8	6	3
OR	145	140	105	130	130	95
PA	100	80	80	95	75	75
SC	8	8	6	7	7	5
SD	400	340	180	360	310	160
TX	20	17	15	7	8	7
UT	115	115	100	110	107	93
VA	105	105	100	85	87	80
WA	350	310	300	345	305	290
WI	100	100	100	70	84	72
WY	120	110	100	110	100	95
US	7,786	7,159	6,689	6,753	6,667	6,277

1/ Includes area planted in preceding fall.

Barley: Yield and Production, by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	----- Bushels -----			----- 1,000 Bushels -----		
AZ	100.0	95.0	90.0	2,900	3,135	1,890
CA	65.0	65.0	70.0	13,000	14,300	14,000
CO	85.0	90.0	100.0	7,650	7,470	10,000
DE	65.0	63.0	80.0	2,275	1,890	2,960
ID	80.0	75.0	80.0	60,000	54,000	60,800
KS	46.0	38.0	35.0	690	532	315
KY	67.0	79.0	70.0	1,072	1,106	1,050
MD	69.0	70.0	81.0	4,761	4,200	5,022
MI	54.0	51.0	50.0	1,512	1,632	1,150
MN	58.0	50.0	50.0	37,700	30,000	29,000
MT	58.0	44.0	52.0	63,800	52,800	62,400
NE	38.0	38.0	37.0	532	304	222
NV	100.0	85.0	80.0	500	340	320
NJ	60.0	53.0	65.0	300	265	325
NC	60.0	70.0	60.0	1,200	1,750	1,800
ND	49.0	55.0	46.0	117,600	132,000	103,500
OK	35.0	37.0	30.0	280	222	90
OR	75.0	73.0	76.0	9,750	9,490	7,220
PA	63.0	65.0	69.0	5,985	4,875	5,175
SC	38.0	72.0	42.0	266	504	210
SD	42.0	42.0	38.0	15,120	13,020	6,080
TX	44.0	33.0	46.0	308	264	322
UT	85.0	75.0	90.0	9,350	8,025	8,370
VA	67.0	73.0	84.0	5,695	6,351	6,720
WA	67.0	47.0	72.0	23,115	14,335	20,880
WI	46.0	53.0	48.0	3,220	4,452	3,456
WY	86.0	76.0	85.0	9,460	7,600	8,075
US	58.9	56.2	57.6	398,041	374,862	361,352

All Wheat: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994 2/	1995	1993	1994 2/	1995
	1,000 Acres					
AL	145	140	120	95	95	80
AZ	95	125	125	85	122	122
AR	1,150	980	1,100	1,040	880	1,000
CA	591	650	650	540	569	493
CO	2,835	2,945	2,940	2,583	2,592	2,738
DE	65	75	70	63	70	68
FL	40	25	20	25	15	12
GA	400	440	350	360	400	300
ID	1,490	1,490	1,410	1,390	1,410	1,330
IL	1,650	1,150	1,480	1,550	900	1,390
IN	720	680	700	670	630	660
IA	60	55	50	25	45	35
KS	12,100	11,900	11,700	11,100	11,400	11,000
KY	590	590	650	410	420	460
LA	130	100	100	95	70	80
MD	210	230	230	200	220	225
MI	580	600	630	540	580	620
MN	2,755	2,653	2,295	2,298	2,548	2,243
MS	250	180	180	210	160	165
MO	1,650	1,250	1,350	1,400	1,120	1,230
MT	5,565	5,580	5,620	5,264	5,378	5,365
NE	2,350	2,200	2,150	2,100	2,100	2,100
NV	11	12	12	9	9	10
NJ	43	45	36	33	32	32
NM	510	470	460	270	230	150
NY	95	120	130	85	115	125
NC	610	670	720	560	620	640
ND	11,750	11,590	11,290	10,850	11,238	11,114
OH	1,050	1,200	1,230	1,010	1,180	1,210
OK	7,100	7,000	6,900	5,400	5,300	5,200
OR	950	965	1,030	925	928	939
PA	170	170	190	165	165	185
SC	280	370	300	260	360	280
SD	3,820	3,675	2,883	3,488	3,353	2,752
TN	490	500	600	340	300	340
TX	6,100	6,000	5,800	3,700	2,900	2,800
UT	187	194	173	180	172	166
VA	280	280	300	255	250	275
WA	2,900	2,650	2,700	2,790	2,545	2,595
WV	14	15	15	11	10	12
WI	149	155	155	125	139	143
WY	238	230	230	213	200	215
US	72,168	70,349	69,074	62,712	61,770	60,899

1/ Includes area planted in preceding fall.

2/ Revised.

All Wheat: Yield and Production, by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994 1/	1995	1993	1994 1/	1995
	Bushels			1,000 Bushels		
AL	34.0	48.0	36.0	3,230	4,560	2,880
AZ	91.6	91.7	84.9	7,790	11,186	10,354
AR	40.0	46.0	47.0	41,600	40,480	47,000
CA	78.3	78.0	66.4	42,300	44,365	32,725
CO	37.5	30.8	38.4	96,990	79,734	105,260
DE	57.0	54.0	64.0	3,591	3,780	4,352
FL	33.0	42.0	32.0	825	630	384
GA	38.0	51.0	38.0	13,680	20,400	11,400
ID	79.4	71.1	77.7	110,350	100,280	103,320
IL	44.0	56.0	49.0	68,200	50,400	68,110
IN	52.0	61.0	60.0	34,840	38,430	39,600
IA	25.0	47.0	35.0	625	2,115	1,225
KS	35.0	38.0	26.0	388,500	433,200	286,000
KY	49.0	60.0	53.0	20,090	25,200	24,380
LA	25.0	37.0	36.0	2,375	2,590	2,880
MD	54.0	55.0	64.0	10,800	12,100	14,400
MI	41.0	53.0	60.0	22,140	30,740	37,200
MN	31.0	28.0	32.0	71,190	71,348	71,789
MS	33.0	40.0	38.0	6,930	6,400	6,270
MO	38.0	45.0	39.0	53,200	50,400	47,970
MT	39.2	31.7	36.1	206,334	170,590	193,700
NE	35.0	34.0	41.0	73,500	71,400	86,100
NV	88.9	74.4	85.0	800	670	850
NJ	43.0	42.0	57.0	1,419	1,344	1,824
NM	23.0	24.0	22.0	6,210	5,520	3,300
NY	46.0	53.0	55.0	3,910	6,095	6,875
NC	42.0	49.0	44.0	23,520	30,380	28,160
ND	31.0	31.7	27.0	336,610	356,404	300,078
OH	52.0	58.0	61.0	52,520	68,440	73,810
OK	29.0	27.0	21.0	156,600	143,100	109,200
OR	70.2	63.1	67.8	64,960	58,580	63,678
PA	45.0	48.0	55.0	7,425	7,920	10,175
SC	38.0	50.0	32.0	9,880	18,000	8,960
SD	32.0	28.4	33.0	111,522	95,278	90,736
TN	41.0	50.0	47.0	13,940	15,000	15,980
TX	32.0	26.0	27.0	118,400	75,400	75,600
UT	40.4	40.8	53.9	7,270	7,012	8,950
VA	53.0	56.0	64.0	13,515	14,000	17,600
WA	63.6	52.7	59.3	177,580	134,000	153,770
WV	43.0	55.0	52.0	473	550	624
WI	37.3	57.1	56.4	4,660	7,940	8,070
WY	28.9	25.1	36.7	6,146	5,020	7,890
US	38.2	37.6	35.9	2,396,440	2,320,981	2,183,429

1/ Revised.

Winter Wheat: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994 2/	1995	1993	1994 2/	1995
	1,000 Acres					
AL	145	140	120	95	95	80
AZ	40	30	25	35	28	23
AR	1,150	980	1,100	1,040	880	1,000
CA	550	590	580	500	510	425
CO	2,800	2,900	2,900	2,550	2,550	2,700
DE	65	75	70	63	70	68
FL	40	25	20	25	15	12
GA	400	440	350	360	400	300
ID	920	840	830	850	790	770
IL	1,650	1,150	1,480	1,550	900	1,390
IN	720	680	700	670	630	660
IA	60	55	50	25	45	35
KS	12,100	11,900	11,700	11,100	11,400	11,000
KY	590	590	650	410	420	460
LA	130	100	100	95	70	80
MD	210	230	230	200	220	225
MI	580	600	630	540	580	620
MN	45	40	35	40	37	33
MS	250	180	180	210	160	165
MO	1,650	1,250	1,350	1,400	1,120	1,230
MT	2,650	1,950	1,600	2,450	1,850	1,450
NE	2,350	2,200	2,150	2,100	2,100	2,100
NV	5	7	5	4	5	4
NJ	43	45	36	33	32	32
NM	510	470	460	270	230	150
NY	95	120	130	85	115	125
NC	610	670	720	560	620	640
ND	150	40	40	130	38	34
OH	1,050	1,200	1,230	1,010	1,180	1,210
OK	7,100	7,000	6,900	5,400	5,300	5,200
OR	880	900	910	860	870	825
PA	170	170	190	165	165	185
SC	280	370	300	260	360	280
SD	1,600	1,550	1,600	1,450	1,350	1,520
TN	490	500	600	340	300	340
TX	6,100	6,000	5,800	3,700	2,900	2,800
UT	160	170	145	155	150	140
VA	280	280	300	255	250	275
WA	2,600	2,400	2,250	2,500	2,300	2,150
WV	14	15	15	11	10	12
WI	135	145	145	115	130	135
WY	220	200	200	200	180	190
US	51,587	49,197	48,826	43,811	41,355	41,073

1/ Includes area planted in preceding fall.  
2/ Revised.

Winter Wheat: Yield and Production, by State  
and United States, 1993-95

State	Yield			Production		
	1993	1994 1/	1995	1993	1994 1/	1995
	Busnels			1,000 Bushels		
AL	34.0	48.0	36.0	3,230	4,560	2,880
AZ	94.0	94.0	80.0	3,290	2,632	1,840
AR	40.0	46.0	47.0	41,600	40,480	47,000
CA	77.0	76.0	61.0	38,500	38,760	25,925
CO	37.0	30.0	38.0	94,350	76,500	102,600
DE	57.0	54.0	64.0	3,591	3,780	4,352
FL	33.0	42.0	32.0	825	630	384
GA	38.0	51.0	38.0	13,680	20,400	11,400
ID	79.0	72.0	76.0	67,150	56,880	58,520
IL	44.0	56.0	49.0	68,200	50,400	68,110
IN	52.0	61.0	60.0	34,840	38,430	39,600
IA	25.0	47.0	35.0	625	2,115	1,225
KS	35.0	38.0	26.0	388,500	433,200	286,000
KY	49.0	60.0	53.0	20,090	25,200	24,380
LA	25.0	37.0	36.0	2,375	2,590	2,880
MD	54.0	55.0	64.0	10,800	12,100	14,400
MI	41.0	53.0	60.0	22,140	30,740	37,200
MN	30.0	29.0	33.0	1,200	1,073	1,089
MS	33.0	40.0	38.0	6,930	6,400	6,270
MO	38.0	45.0	39.0	53,200	50,400	47,970
MT	42.0	35.0	40.0	102,900	64,750	58,000
NE	35.0	34.0	41.0	73,500	71,400	86,100
NV	100.0	90.0	100.0	400	450	400
NJ	43.0	42.0	57.0	1,419	1,344	1,824
NM	23.0	24.0	22.0	6,210	5,520	3,300
NY	46.0	53.0	55.0	3,910	6,095	6,875
NC	42.0	49.0	44.0	23,520	30,380	28,160
ND	33.0	33.0	27.0	4,290	1,254	918
OH	52.0	58.0	61.0	52,520	68,440	73,810
OK	29.0	27.0	21.0	156,600	143,100	109,200
OR	71.0	64.0	70.0	61,060	55,680	57,750
PA	45.0	48.0	55.0	7,425	7,920	10,175
SC	38.0	50.0	32.0	9,880	18,000	8,960
SD	39.0	32.0	37.0	56,550	43,200	56,240
TN	41.0	50.0	47.0	13,940	15,000	15,980
TX	32.0	26.0	27.0	118,400	75,400	75,600
UT	39.0	40.0	50.0	6,045	6,000	7,000
VA	53.0	56.0	64.0	13,515	14,000	17,600
WA	65.0	54.0	62.0	162,500	124,200	133,300
WV	43.0	55.0	52.0	473	550	624
WI	38.0	59.0	58.0	4,370	7,670	7,830
WY	28.0	24.0	36.0	5,600	4,320	6,840
US	40.2	40.2	37.8	1,760,143	1,661,943	1,550,511

1/ Revised.

Other Spring Wheat: Area Planted, Harvested, Yield, and Production  
by State and United States, 1993-95

State:	Area Planted			Area Harvested		
	1993	1994 1/	1995	1993	1994 1/	1995
	1,000 Acres					
CO	35	45	40	33	42	38
ID	570	650	580	540	620	560
MN	2,700	2,600	2,250	2,250	2,500	2,200
MT	2,800	3,450	3,750	2,700	3,350	3,650
NV	6	5	7	5	4	6
ND	9,600	9,100	8,300	8,850	8,850	8,200
OR	70	65	120	65	58	114
SD	2,200	2,100	1,250	2,020	1,980	1,200
UT	27	24	28	25	22	26
WA	300	250	450	290	245	445
WI	14	10	10	10	9	8
WY	18	30	30	13	20	25
US	18,340	18,329	16,815	16,801	17,700	16,472
	Yield			Production		
	1993	1994 1/	1995	1993	1994 1/	1995
	----- Bushels -----			----- 1,000 Bushels -----		
CO	80.0	77.0	70.0	2,640	3,234	2,660
ID	80.0	70.0	80.0	43,200	43,400	44,800
MN	31.0	28.0	32.0	69,750	70,000	70,400
MT	37.0	30.0	35.0	99,900	100,500	127,750
NV	80.0	55.0	75.0	400	220	450
ND	31.0	31.5	27.0	274,350	278,775	221,400
OR	60.0	50.0	52.0	3,900	2,900	5,928
SD	27.0	26.0	28.0	54,540	51,480	33,600
UT	49.0	46.0	75.0	1,225	1,012	1,950
WA	52.0	40.0	46.0	15,080	9,800	20,470
WI	29.0	30.0	30.0	290	270	240
WY	42.0	35.0	42.0	546	700	1,050
US	33.7	31.8	32.2	565,821	562,291	530,698

1/ Revised.

Durum Wheat: Area Planted, Harvested, Yield, and Production  
by State and United States, 1993-95

State	Area Planted			Area Harvested		
	1993	1994 1/	1995	1993	1994 1/	1995
	1,000 Acres					
AZ	55	95	100	50	94	99
CA	41	60	70	40	59	68
MN	10	13	10	8	11	10
MT	115	180	270	114	178	265
ND	2,000	2,450	2,950	1,870	2,350	2,880
SD	20	25	33	18	23	32
US	2,241	2,823	3,433	2,100	2,715	3,354
	Yield			Production		
	1993	1994 1/	1995	1993	1994 1/	1995
	Bushels			1,000 Bushels		
AZ	90.0	91.0	86.0	4,500	8,554	8,514
CA	95.0	95.0	100.0	3,800	5,605	6,800
MN	30.0	25.0	30.0	240	275	300
MT	31.0	30.0	30.0	3,534	5,340	7,950
ND	31.0	32.5	27.0	57,970	76,375	77,760
SD	24.0	26.0	28.0	432	598	896
US	33.6	35.6	30.5	70,476	96,747	102,220

1/ Revised.

Wheat: Production by Class, United States, 1993-95 1/

Year	Winter			Spring			Total
	Hard Red	Soft Red	White	Hard Red	Durum	White	
	1,000 Bushels						
1993	1,065,941	401,326	292,876	511,814	70,476	54,007	2,396,440
1994 2/	971,161	434,208	256,574	515,315	96,747	46,976	2,320,981
1995	827,660	449,616	273,235	470,130	102,220	60,568	2,183,429

1/ Wheat class estimates are based on the latest varietal acreage survey data available for wheat producing States.

2/ Revised.



### 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 survey data available. The percentages used for the 1995 end-of-season production by class estimates will be used during the 1996 forecast season. However, if an unusual situation significantly distorts a State's typical distribution, then updated percentages are used during the forecasts. (Note: Idaho, Oregon, and Washington use production percents).

Wheat: Acreage Distribution, by Class, by States, 1994-95

State	Winter				Oth Spr (excl Durum)					
	Hard Red		Soft Red		White		Hard Red		White	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
	Percent									
AL			100	100						
AZ	100	100								
AR			100	100						
CA	90	86			10	14				
CO	100	100					84	84	16	16
DE			100	100						
FL			100	100						
GA			100	100						
ID	13	14			87	86	15	17	85	83
IL	2	2	98	98						
IN			100	100						
IA	70	70	30	30						
KS	99	99	1	1						
KY	4	4	96	96						
LA	2	2	98	98						
MD			100	100						
MI			28	28	72	72				
MN	100	100					100	100		
MS			100	100						
MO	3	3	97	97						
MT	99	99			1	1	99	99	1	1
NE	100	100								
NV					100	100	12	12	88	88
NJ			100	100						
NM	100	100								
NY	1	1	2	2	97	97				
NC			100	100						
ND	100	100					100	100		
OH			100	100						
OK	99	99	1	1						
OR	1	1			99	99	25	10	75	90
PA			100	100						
SC			100	100						
SD	100	100					100	100		
TN			100	100						
TX	94	94	6	6						
UT	93	93			7	7	71	71	29	29
VA			100	100						
WA	5	5			95	95	40	25	60	75
WV			100	100						
WI			93	93	7	7	100	100		
WY	100	100					97	97	3	3

Winter Wheat: Head Population

The National Agricultural Statistics Service conducts winter wheat objective yield surveys in 13 States annually. Randomly selected plots in winter wheat fields are visited monthly from May through harvest to obtain specific counts and measurements. Data in this table are derived actual field counts and are not official estimates of the Agricultural Statistics Board.

Winter Wheat: Heads per Square Foot.  
Selected States, 1991-95 1/

State and Month		1991	1992	1993	1994	1995
		Number				
CO	July	35.8	32.9	40.0	41.6	52.9
	Final	36.2	33.3	39.7	41.6	51.6
ID	July	41.2	37.8	38.2	43.4	44.6
	Final	43.5	37.7	40.2	42.6	44.0
IL	July	43.9	41.0	46.8	45.8	56.4
	Final	43.9	41.0	46.0	45.8	56.4
KS	July	40.9	41.3	50.2	49.6	54.5
	Final	41.2	41.3	49.1	49.6	55.0
MO	July	45.6	38.5	44.9	39.4	49.8
	Final	45.6	38.5	44.7	39.4	49.8
MT	July	32.7	26.1	34.6	31.0	31.0
	Final	32.6	26.8	35.3	31.4	33.7
NE	July	45.8	40.4	50.4	45.7	60.3
	Final	45.7	40.4	49.8	45.9	58.8
OH	July	44.4	42.1	43.1	47.1	53.9
	Final	44.4	42.1	42.8	47.1	52.9
OK	July	37.7	39.2	45.1	48.0	43.4
	Final	37.0	39.2	45.1	48.0	43.4
OR	July	25.7	25.8	31.0	35.2	31.4
	Final	25.7	25.8	30.2	34.8	31.9
SD	July	46.6	37.5	48.9	39.4	53.6
	Final	46.0	38.1	48.8	38.1	51.0
TX	July	33.7	37.7	35.3	35.6	37.9
	Final	34.2	37.7	35.4	35.8	38.2
WA	July	30.3	29.7	31.1	32.0	29.3
	Final	30.0	29.4	30.7	31.9	29.3

1/ Based on the number of heads counted in plots selected for the objective yield survey.

Rye: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994 2/	1995	1993	1994 2/	1995
	1,000 Acres					
CO	11	25	15	1	2	2
GA	300	340	300	60	70	55
IL	40	40	55	7	6	8
IN	25	20	20	5	4	4
KS	70	90	100	21	13	20
MD	30	35	30	5	4	5
MI	80	90	90	15	17	16
MN	30	40	30	23	30	21
NE	100	80	60	25	26	20
NJ	32	33	40	7	5	8
NY	40	30	42	8	8	9
NC	110	100	100	30	25	25
ND	35	25	25	30	20	20
OH	45	45	45	5	5	5
OK	110	160	190	30	45	40
PA	40	45	50	10	10	10
SC	50	75	50	20	25	20
SD	55	50	55	50	45	50
TX	130	120	150	11	15	20
VA	80	90	90	5	7	5
WI	80	80	75	13	25	15
US	1,493	1,613	1,612	381	407	378

1/ Includes area planted in preceding fall.  
2/ Revised.

Rye: Yield and Production, by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994 1/	1995	1993	1994 1/	1995
	----- Bushels -----			----- 1,000 Bushels -----		
CO	25.0	27.0	30.0	25	54	60
GA	23.0	27.0	21.0	1,380	1,890	1,155
IL	32.0	24.0	30.0	224	144	240
IN	30.0	30.0	29.0	150	120	116
KS	33.0	25.0	20.0	693	325	400
MD	33.0	35.0	34.0	165	140	170
MI	28.0	26.0	34.0	420	442	544
MN	29.0	27.0	29.0	667	810	609
NE	20.0	21.0	24.0	500	546	480
NJ	26.0	38.0	38.0	182	190	304
NY	27.0	31.0	35.0	216	248	315
NC	25.0	26.0	20.0	750	650	500
ND	35.0	35.0	34.0	1,050	700	680
OH	30.0	34.0	36.0	150	170	180
OK	22.0	21.0	18.0	660	945	720
PA	34.0	32.0	33.0	340	320	330
SC	19.0	24.0	22.0	380	600	440
SD	32.0	33.0	33.0	1,600	1,485	1,650
TX	33.0	29.0	19.0	363	435	380
VA	33.0	36.0	35.0	165	252	175
WI	20.0	35.0	32.0	260	875	480
US	27.1	27.9	26.3	10,340	11,341	9,928

1/ Revised.

**Oats:** Production of oats in 1995 was estimated at 163 million bushels.

29 percent below last year's crop of 229 million bushels and the lowest oat production on record since estimates were first made in 1866. Yields per harvested acre for grain averaged 55.2 bushels, down 1.9 bushels from 1994. Area harvested for grain, at 2.96 million acres, was down 26 percent from last year which is the lowest harvested acreage since estimates were first made. Seeded area totaled 6.34 million acres, down 5 percent from the 1994 acreage.

Oat production was 12 percent below the August forecast. Both acreage for harvest and yield per acre were down from August.

Spring rains delayed seedings in North and South Dakota. Hot, humid weather during the summer caused more than normal disease problems in North Dakota and Minnesota. Iowa growers harvested more acreage for hay, reducing grain acres but increasing yield. Rain during the harvest season increased abandonment in Wisconsin.

**Barley:** Production in 1995 was estimated at 361 million bushels, 4 percent below last year's estimate and the lowest since the drought reduced crop of 1988. Average yield per acre, at 57.6 bushels, was up 1.4 bushels from the 1994 crop average. The area harvested for grain was estimated at 6.28 million bushels, 6 percent less than last year. This is the smallest acreage harvested on record since 1903.

Production was 3 percent below the September 1 forecast. Area harvested declined 2 percent and yield per acre was down 0.7 bushel from the last forecast.

Growers in North Dakota and Montana, the two major States, faced a cool, wet spring which delayed seedings up to three weeks. Excessive heat during mid-June reduced yields in both States and hail damage occurred in Montana.

**Winter Wheat:** The 1995 winter wheat production was estimated at 1.55 billion bushels, marginally less than the August forecast and 7 percent lower than 1994. Yields averaged 37.8 bushels per acre, 0.2 bushel better than August, but 2.4 bushels per acre below the 1994 average. Harvested area was estimated at 41.1 million acres, down 1 percent from both the last forecast and last year.

Harvest of this year's crop was virtually complete by mid-September. Most of remaining acreage was in Montana. Most estimating States yield averages equaled, or exceeded the last forecast. Several mid-Atlantic States and the Delmarva established record high averages.

Final objective yield data for the seven predominant Hard Red Winter States (Colorado, Kansas, Montana, Nebraska, Oklahoma, South Dakota, and Texas) collectively had record high heads per square foot, but record low head weights. Head numbers in the Soft Red States, of Illinois, Missouri, and Ohio were also at high record levels, white head weights were more ordinary. Data for Idaho, Oregon, and Washington showed normal head counts; weight per head was the second highest on record; behind 1993's high.

**Other Spring Wheat:** The 1995 production was estimated at 531 million bushels, up minutely from the September forecast, but down 6 percent from 1994. Harvested area is up 1 percent from September 1; increases in Minnesota and North Dakota account for virtually all the change. The U.S. yield was set at 32.2 bushels per acre, down 0.2 bushel from September 1, but up 0.4 bushel from a year ago.

Harvest of this year's crop trailed last year's relatively advanced season most of the fall. Early harvest progress also lagged the 5-year average because of weather delays. By September 24, most producing States had approached, or moved ahead of average. The majority of unharvested spring wheat is in North Dakota, Montana, and Idaho, in that order. Pacific Northwest (Idaho, Oregon, and Washington) growers, and those in Utah, realized better yields than previous forecasts. Minnesota's final yield also improved. Objective yield data in the 4-State region (Minnesota, Montana, North and South Dakota) have head populations slightly above average, but head weights are the lowest since the 1988 drought.

**Durum Wheat:** The 1995 Durum production was estimated at 102 million bushels, down 3 percent from the last forecast but 6 percent higher than 1994. Acres for grain totaled 3.35 million acres, up 3 percent from September 1 and up 24 percent from last year. This is the largest grain acreage since 1990. U.S. yields dropped to 30.5 bushels per acre, the lowest average since 1989. The yield estimate is 1.8 bushels per acre less than the final forecast and down 5.1 bushels from last year. As of September 24 North Dakota's durum harvest had reached 81 percent completion trailing last year by 10 points and the average by 2 points.

**Rye:** Production for 1995 was placed at 9.93 million bushels, down 12 percent from 1994. U.S. yields averaged 26.3 bushels per acre, 1.6 bushels lower than a year ago. Harvested area was 378,000 acres, down 7 percent from last year.

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## Report Features

The next "Small Grains Summary" report will be released in September 1996.

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