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Department of
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National
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Service

Small Grains
2001 Summary

September 2001

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Update Alert

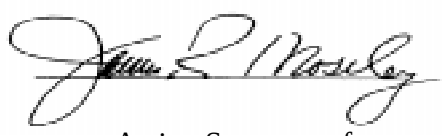
Corrections were made to tables titled "Wheat: Production by Class, United States, 1999-2000" and "Wheat: Production Distribution by Class and State, 2000-2001" on pages 11 and 12.

All wheat production totaled 1.96 billion bushels in 2001, down 2 percent from the last forecast and 12 percent below 2000. This is the lowest production since 1988. Grain area is 48.7 million acres, down 8 percent from last year and the smallest area harvested since 1972. The U.S. yield is 40.2 bushels per acre, down 1.8 bushels from a year ago.

Oat production is estimated at 117 million bushels, 14 percent below the August 1 forecast and 22 percent below last year's 150 million bushels. This is the lowest production on record. The estimated yield is 61.3 bushels per acre, down 0.7 from August 1 and 2.9 bushels below 2000. Area for harvest is estimated at a record low 1.91 million acres, 13 percent below the previous estimate and 18 percent below last year.

Barley production is estimated at 250 million bushels, down 5 percent from the last forecast and down 22 percent from last year's estimate. This year's production is the lowest since 1953. Average yield per acre, at 58.2 bushels, is down 2.9 bushels from 2000. The area harvested for grain is estimated at 4.29 million acres, 18 percent below a year ago.

This report was approved on September 28, 2001.



Acting Secretary of Agriculture
James R. Moseley

Agricultural Statistics Board Chairperson
Frederic A. Vogel

Oats: Area Planted and Harvested, by State and United States, 1999-2001

State	Area Planted [1]			Area Harvested		
	1999	2000	2001	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL [2]	40			20		
AR [2]	13			11		
CA	275	220	260	25	25	15
CO	50	80	80	20	35	32
GA	60	70	100	25	35	35
ID	80	80	130	25	20	20
IL	75	75	60	60	55	40
IN	40	40	25	25	25	16
IA	250	270	240	175	180	130
KS	120	110	100	70	50	40
ME	30	32	33	27	30	31
MD [2]	8			5		
MI	100	95	70	75	75	55
MN	360	400	300	300	310	210
MO	35	50	40	22	30	20
MT	170	130	130	70	50	60
NE	135	130	155	75	45	60
NY	100	80	95	70	60	80
NC	60	60	60	30	30	30
ND	650	600	575	330	315	240
OH	120	110	100	100	90	85
OK	75	60	55	30	15	10
OR	40	50	55	20	25	25
PA	170	175	150	145	145	115
SC	55	60	50	35	35	25
SD	320	350	350	200	220	130
TX	670	600	725	110	100	160
UT	45	50	60	9	7	6
WA	30	35	30	15	15	12
WV [2]	7			2		
WI	430	400	300	300	280	195
WY	60	65	75	27	27	28
US	4,673	4,477	4,403	2,453	2,329	1,905

[1] Includes area planted in preceding fall.
[2] Estimates discontinued in 2000.

Oats: Yield and Production, by State and United States, 1999-2001

State	Yield			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL [1]	44.0			880		
AR [1]	91.0			1,001		
CA	85.0	75.0	60.0	2,125	1,875	900
CO	65.0	63.0	60.0	1,300	2,205	1,920
GA	55.0	72.0	65.0	1,375	2,520	2,275
ID	68.0	70.0	68.0	1,700	1,400	1,360
IL	71.0	73.0	80.0	4,260	4,015	3,200
IN	65.0	78.0	80.0	1,625	1,950	1,280
IA	65.0	67.0	70.0	11,375	12,060	9,100
KS	47.0	44.0	53.0	3,290	2,200	2,120
ME	80.0	70.0	75.0	2,160	2,100	2,325
MD [1]	51.0			255		
MI	65.0	64.0	64.0	4,875	4,800	3,520
MN	59.0	72.0	60.0	17,700	22,320	12,600
MO	46.0	53.0	50.0	1,012	1,590	1,000
MT	46.0	52.0	40.0	3,220	2,600	2,400
NE	62.0	42.0	61.0	4,650	1,890	3,660
NY	68.0	65.0	69.0	4,760	3,900	5,520
NC	68.0	70.0	56.0	2,040	2,100	1,680
ND	51.0	63.0	62.0	16,830	19,845	14,880
OH	70.0	76.0	73.0	7,000	6,840	6,205
OK	43.0	44.0	38.0	1,290	660	380
OR	100.0	98.0	77.0	2,000	2,450	1,925
PA	55.0	57.0	65.0	7,975	8,265	7,475
SC	52.0	60.0	57.0	1,820	2,100	1,425
SD	64.0	61.0	60.0	12,800	13,420	7,800
TX	44.0	43.0	45.0	4,840	4,300	7,200
UT	75.0	70.0	65.0	675	490	390
WA	75.0	75.0	55.0	1,125	1,125	660
WV [1]	48.0			96		
WI	62.0	68.0	64.0	18,600	19,040	12,480
WY	57.0	55.0	42.0	1,539	1,485	1,176
US	59.6	64.2	61.3	146,193	149,545	116,856

[1] Estimates discontinued in 2000.

Barley: Area Planted and Harvested, by State and United States, 1999-2001

State	Area Planted [1]			Area Harvested		
	1999	2000	2001	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	63	40	42	62	36	40
CA	140	130	160	100	95	110
CO	95	110	90	86	105	80
DE	30	30	29	26	28	26
ID	710	750	700	690	730	670
KS	16	8	9	13	7	8
KY	9	9	9	8	8	8
ME [2]		25	27		24	26
MD	55	55	55	50	50	51
MI	23	20	21	21	19	18
MN	200	270	160	180	240	145
MT	1,300	1,250	1,100	1,150	950	720
NE	5	7	5	3	5	4
NV	5	4	4	4	3	1
NJ	6	5	5	4	4	4
NY [2]		12	15		10	12
NC	24	30	28	19	18	18
ND	1,350	1,900	1,500	1,240	1,770	1,450
OH [2]		14	6		13	5
OK [3]	5			4		
OR	145	150	110	135	140	100
PA	75	80	70	70	75	60
SC [3]	3			2		
SD	80	115	90	74	105	78
TX [3]	15			10		
UT	90	95	85	83	78	65
VA	80	85	70	60	65	50
WA	500	500	430	490	490	420
WI	80	65	47	65	50	35
WY	90	105	100	85	95	85
US	5,194	5,864	4,967	4,734	5,213	4,289

[1] Includes area planted in preceding fall.
[2] Estimates began in 2000.
[3] Estimates discontinued in 2000.

Barley: Yield and Production, by State and United States, 1999-2001

State	Yield			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	114.0	114.0	110.0	7,068	4,104	4,400
CA	64.0	68.0	53.0	6,400	6,460	5,830
CO	105.0	115.0	107.0	9,030	12,075	8,560
DE	84.0	81.0	77.0	2,184	2,268	2,002
ID	78.0	76.0	75.0	53,820	55,480	50,250
KS	45.0	35.0	50.0	585	245	400
KY	80.0	75.0	85.0	640	600	680
ME [2]		70.0	70.0		1,680	1,820
MD	80.0	82.0	75.0	4,000	4,100	3,825
MI	66.0	60.0	56.0	1,386	1,140	1,008
MN	47.0	64.0	55.0	8,460	15,360	7,975
MT	50.0	40.0	41.0	57,500	38,000	29,520
NE	48.0	27.0	45.0	144	135	180
NV	90.0	85.0	90.0	360	255	90
NJ	79.0	78.0	54.0	316	312	216
NY [2]		58.0	51.0		580	612
NC	80.0	80.0	67.0	1,520	1,440	1,206
ND	48.0	55.0	55.0	59,520	97,350	79,750
OH [2]		78.0	76.0		1,014	380
OK [1]	39.0			156		
OR	51.0	60.0	45.0	6,885	8,400	4,500
PA	71.0	71.0	70.0	4,970	5,325	4,200
SC [1]	60.0			120		
SD	48.0	55.0	52.0	3,552	5,775	4,056
TX [1]	35.0			350		
UT	82.0	70.0	68.0	6,806	5,460	4,420
VA	82.0	89.0	75.0	4,920	5,785	3,750
WA	59.0	70.0	50.0	28,910	34,300	21,000
WI	52.0	64.0	52.0	3,380	3,200	1,820
WY	86.0	83.0	84.0	7,310	7,885	7,140
US	59.2	61.1	58.2	280,292	318,728	249,590

[1] Estimates discontinued in 2000.
[2] Estimates began in 2000.

All Wheat: Area Planted and Harvested, by State and United States, 1999-2001

State	Area Planted [1]			Area Harvested		
	1999	2000	2001	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	140	140	170	90	90	70
AZ	86	92	94	85	92	93
AR	970	1,180	1,100	920	1,100	970
CA	590	635	615	455	487	461
CO	2,653	2,548	2,397	2,450	2,396	2,044
DE	75	65	60	70	63	57
FL	16	13	10	13	9	9
GA	300	300	300	225	200	200
ID	1,420	1,370	1,280	1,350	1,300	1,200
IL	1,050	950	750	1,010	920	720
IN	550	550	400	510	510	380
IA	40	20	25	31	18	18
KS	10,000	9,800	9,800	9,200	9,400	8,200
KY	650	670	550	410	420	360
LA	110	200	175	105	185	160
MD	215	220	190	200	200	175
MI	610	530	570	600	500	560
MN	2,045	2,022	1,867	1,990	1,971	1,815
MS	180	250	250	165	235	225
MO	980	1,050	900	920	950	760
MT	5,560	5,330	5,360	5,320	4,920	4,215
NE	1,900	1,750	1,750	1,700	1,650	1,600
NV	17	18	15	15	15	3
NJ	42	40	31	33	35	27
NM	445	470	500	280	175	240
NY	130	150	125	125	140	120
NC	650	720	680	580	550	470
ND	9,410	10,170	9,450	8,657	9,413	9,080
OH	1,050	1,120	950	1,030	1,110	900
OK	6,400	6,100	5,600	4,300	4,200	3,700
OR	870	935	930	783	910	875
PA	195	200	170	190	195	160
SC	225	200	220	220	195	210
SD	3,105	3,020	3,025	3,024	2,878	2,044
TN	500	550	500	340	380	340
TX	6,200	6,000	5,600	3,400	2,200	3,200
UT	176	173	160	170	166	141
VA	280	240	200	240	205	170
WA	2,525	2,475	2,490	2,290	2,420	2,380
WV	11	13	12	7	9	8
WI	133	149	178	127	143	167
WY	210	201	168	193	178	126
US	62,714	62,629	59,617	53,823	53,133	48,653

[1] Includes area planted in preceding fall.

All Wheat: Yield and Production, by State and United States, 1999-2001

State	Yield			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	48.0	54.0	48.0	4,320	4,860	3,360
AZ	97.9	95.4	91.6	8,325	8,775	8,517
AR	56.0	54.0	52.0	51,520	59,400	50,440
CA	83.0	76.0	76.1	37,785	37,000	35,105
CO	43.8	29.8	33.8	107,200	71,370	69,168
DE	57.0	66.0	61.0	3,990	4,158	3,477
FL	40.0	49.0	41.0	520	441	369
GA	43.0	54.0	53.0	9,675	10,800	10,600
ID	77.4	83.4	71.0	104,520	108,450	85,150
IL	60.0	57.0	61.0	60,600	52,440	43,920
IN	66.0	69.0	66.0	33,660	35,190	25,080
IA	43.0	47.0	54.0	1,333	846	972
KS	47.0	37.0	40.0	432,400	347,800	328,000
KY	60.0	57.0	66.0	24,600	23,940	23,760
LA	47.0	53.0	50.0	4,935	9,805	8,000
MD	60.0	63.0	63.0	12,000	12,600	11,025
MI	69.0	72.0	64.0	41,400	36,000	35,840
MN	39.8	49.0	43.9	79,210	96,526	79,655
MS	50.0	55.0	52.0	8,250	12,925	11,700
MO	48.0	52.0	54.0	44,160	49,400	41,040
MT	29.0	27.5	22.9	154,310	135,210	96,570
NE	48.0	36.0	37.0	81,600	59,400	59,200
NV	91.7	98.0	90.0	1,375	1,470	270
NJ	56.0	57.0	45.0	1,848	1,995	1,215
NM	38.0	24.0	34.0	10,640	4,200	8,160
NY	65.0	53.0	53.0	8,125	7,420	6,360
NC	49.0	50.0	39.0	28,420	27,500	18,330
ND	28.0	33.7	32.2	242,280	316,985	292,400
OH	70.0	72.0	67.0	72,100	79,920	60,300
OK	35.0	34.0	33.0	150,500	142,800	122,100
OR	44.3	58.8	38.0	34,659	53,540	33,250
PA	54.0	53.0	52.0	10,260	10,335	8,320
SC	43.0	49.0	43.0	9,460	9,555	9,030
SD	39.9	39.7	37.6	120,582	114,268	76,766
TN	56.0	55.0	54.0	19,040	20,900	18,360
TX	36.0	30.0	34.0	122,400	66,000	108,800
UT	52.6	41.3	42.8	8,940	6,850	6,034
VA	57.0	63.0	60.0	13,680	12,915	10,200
WA	54.2	68.1	55.7	124,140	164,880	132,580
WV	57.0	61.0	58.0	399	549	464
WI	58.9	61.0	64.1	7,480	8,730	10,708
WY	33.0	24.2	24.2	6,369	4,312	3,048
US	42.7	42.0	40.2	2,299,010	2,232,460	1,957,643

Winter Wheat: Area Planted and Harvested, by State and United States, 1999-2001

State	Area Planted [1]			Area Harvested		
	1999	2000	2001	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AL	140	140	170	90	90	70
AZ	11	7	6	10	7	6
AR	970	1,180	1,100	920	1,100	970
CA	500	535	530	370	390	380
CO	2,600	2,500	2,350	2,400	2,350	2,000
DE	75	65	60	70	63	57
FL	16	13	10	13	9	9
GA	300	300	300	225	200	200
ID	760	780	760	710	730	710
IL	1,050	950	750	1,010	920	720
IN	550	550	400	510	510	380
IA	40	20	25	31	18	18
KS	10,000	9,800	9,800	9,200	9,400	8,200
KY	650	670	550	410	420	360
LA	110	200	175	105	185	160
MD	215	220	190	200	200	175
MI	610	530	570	600	500	560
MN	40	20	15	35	19	13
MS	180	250	250	165	235	225
MO	980	1,050	900	920	950	760
MT	1,050	1,500	1,300	970	1,350	870
NE	1,900	1,750	1,750	1,700	1,650	1,600
NV	11	10	9	10	9	2
NJ	42	40	31	33	35	27
NM	445	470	500	280	175	240
NY	130	150	125	125	140	120
NC	650	720	680	580	550	470
ND	60	120	150	57	113	80
OH	1,050	1,120	950	1,030	1,110	900
OK	6,400	6,100	5,600	4,300	4,200	3,700
OR	710	750	750	630	730	700
PA	195	200	170	190	195	160
SC	225	200	220	220	195	210
SD	1,300	1,350	1,300	1,260	1,280	370
TN	500	550	500	340	380	340
TX	6,200	6,000	5,600	3,400	2,200	3,200
UT	150	150	140	145	145	125
VA	280	240	200	240	205	170
WA	1,900	1,850	1,850	1,670	1,800	1,750
WV	11	13	12	7	9	8
WI	125	140	170	120	135	160
WY	200	190	160	185	170	120
US	43,331	43,393	41,078	35,486	35,072	31,295

[1] Includes area planted in preceding fall.

Winter Wheat: Yield and Production, by State and United States, 1999-2001

State	Yield			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AL	48.0	54.0	48.0	4,320	4,860	3,360
AZ	105.0	100.0	100.0	1,050	700	600
AR	56.0	54.0	52.0	51,520	59,400	50,440
CA	78.0	70.0	70.0	28,860	27,300	26,600
CO	43.0	29.0	33.0	103,200	68,150	66,000
DE	57.0	66.0	61.0	3,990	4,158	3,477
FL	40.0	49.0	41.0	520	441	369
GA	43.0	54.0	53.0	9,675	10,800	10,600
ID	76.0	90.0	73.0	53,960	65,700	51,830
IL	60.0	57.0	61.0	60,600	52,440	43,920
IN	66.0	69.0	66.0	33,660	35,190	25,080
IA	43.0	47.0	54.0	1,333	846	972
KS	47.0	37.0	40.0	432,400	347,800	328,000
KY	60.0	57.0	66.0	24,600	23,940	23,760
LA	47.0	53.0	50.0	4,935	9,805	8,000
MD	60.0	63.0	63.0	12,000	12,600	11,025
MI	69.0	72.0	64.0	41,400	36,000	35,840
MN	30.0	46.0	29.0	1,050	874	377
MS	50.0	55.0	52.0	8,250	12,925	11,700
MO	48.0	52.0	54.0	44,160	49,400	41,040
MT	38.0	33.0	22.0	36,860	44,550	19,140
NE	48.0	36.0	37.0	81,600	59,400	59,200
NV	95.0	100.0	95.0	950	900	190
NJ	56.0	57.0	45.0	1,848	1,995	1,215
NM	38.0	24.0	34.0	10,640	4,200	8,160
NY	65.0	53.0	53.0	8,125	7,420	6,360
NC	49.0	50.0	39.0	28,420	27,500	18,330
ND	40.0	45.0	40.0	2,280	5,085	3,200
OH	70.0	72.0	67.0	72,100	79,920	60,300
OK	35.0	34.0	33.0	150,500	142,800	122,100
OR	47.0	62.0	40.0	29,610	45,260	28,000
PA	54.0	53.0	52.0	10,260	10,335	8,320
SC	43.0	49.0	43.0	9,460	9,555	9,030
SD	47.0	42.0	32.0	59,220	53,760	11,840
TN	56.0	55.0	54.0	19,040	20,900	18,360
TX	36.0	30.0	34.0	122,400	66,000	108,800
UT	52.0	40.0	42.0	7,540	5,800	5,250
VA	57.0	63.0	60.0	13,680	12,915	10,200
WA	58.0	73.0	61.0	96,860	131,400	106,750
WV	57.0	61.0	58.0	399	549	464
WI	60.0	62.0	65.0	7,200	8,370	10,400
WY	33.0	24.0	24.0	6,105	4,080	2,880
US	47.8	44.7	43.5	1,696,580	1,566,023	1,361,479

Other Spring Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 1999-2001

State	Area Planted			Area Harvested		
	1999	2000	2001	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CO	53	48	47	50	46	44
ID	660	590	520	640	570	490
MN	2,000	2,000	1,850	1,950	1,950	1,800
MT	4,150	3,350	3,550	4,000	3,100	2,850
NV	6	8	6	5	6	1
ND	5,900	6,800	7,100	5,600	6,400	6,900
OR	160	185	180	153	180	175
SD	1,750	1,650	1,700	1,710	1,580	1,650
UT	26	23	20	25	21	16
WA	625	625	640	620	620	630
WI	8	9	8	7	8	7
WY	10	11	8	8	8	6
US	15,348	15,299	15,629	14,768	14,489	14,569
	Yield			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CO	80.0	70.0	72.0	4,000	3,220	3,168
ID	79.0	75.0	68.0	50,560	42,750	33,320
MN	40.0	49.0	44.0	78,000	95,550	79,200
MT	27.0	25.0	23.0	108,000	77,500	65,550
NV	85.0	95.0	80.0	425	570	80
ND	30.0	36.5	34.0	168,000	233,600	234,600
OR	33.0	46.0	30.0	5,049	8,280	5,250
SD	35.0	38.0	39.0	59,850	60,040	64,350
UT	56.0	50.0	49.0	1,400	1,050	784
WA	44.0	54.0	41.0	27,280	33,480	25,830
WI	40.0	45.0	44.0	280	360	308
WY	33.0	29.0	28.0	264	232	168
US	34.1	38.4	35.2	503,108	556,632	512,608

Durum Wheat: Area Planted, Harvested, Yield, and Production by State and United States, 1999-2001

State	Area Planted			Area Harvested		
	1999	2000	2001	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
AZ	75	85	88	75	85	87
CA	90	100	85	85	97	81
MN	5	2	2	5	2	2
MT	360	480	510	350	470	495
ND	3,450	3,250	2,200	3,000	2,900	2,100
SD	55	20	25	54	18	24
US	4,035	3,937	2,910	3,569	3,572	2,789
	Yield			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
AZ	97.0	95.0	91.0	7,275	8,075	7,917
CA	105.0	100.0	105.0	8,925	9,700	8,505
MN	32.0	51.0	39.0	160	102	78
MT	27.0	28.0	24.0	9,450	13,160	11,880
ND	24.0	27.0	26.0	72,000	78,300	54,600
SD	28.0	26.0	24.0	1,512	468	576
US	27.8	30.7	30.0	99,322	109,805	83,556

Wheat: Production by Class, United States, 1999-2001 [1]

Year	Winter			Spring			Total
	Hard Red	Soft Red	White	Hard Red	White	Durum	
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
1999	1,050,747	454,261	191,572	447,908	55,200	99,322	2,299,010
2000	846,324	471,356	248,343	502,318	54,314	109,805	2,232,460
2001	766,795	399,670	195,014	475,653	36,955	83,556	1,957,643

[1] Wheat class estimates are based on the latest varietal acreage survey data available.

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 2002 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).

Wheat: Production Distribution by Class and State, 2000-2001

State	Winter						Oth Spr (excl Durum)			
	Hard Red		Soft Red		White		Hard Red		White	
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL			100	100						
AZ	100	100								
AR			100	100						
CA	95	95			5	5				
CO	100	100					84	84	16	16
DE			100	100						
FL			100	100						
GA			100	100						
ID	16	19			84	81	48	56	52	44
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	4	98	96						
MD			100	100						
MI	3	2	51	56	46	42				
MN	100	100					100	100		
MS			100	100						
MO	3	3	97	97						
MT	99	97			1	3	99	99	1	1
NE	100	100								
NV					100	100	12	12	88	88
NJ			100	100						
NM	100	100								
NY	1	2	2	8	97	90				
NC			100	100						
ND	100	100					100	100		
OH			100	100						
OK	99	99	1	1						
OR	1	2			99	98	25	23	75	77
PA			100	100						
SC			100	100						
SD	100	100					100	100		
TN			100	100						
TX	94	92	6	8						
UT	93	83			7	17	71	71	29	29
VA			100	100						
WA	8	5			92	95	29	35	71	65
WV			100	100						
WI			93	96	7	4	100	100		
WY	100	100					97	99	3	1

Winter Wheat: Head Population

The National Agricultural Statistics Service conducted Objective Yield surveys in 10 winter wheat producing States during 2001. Idaho and Oregon were not included this year. 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, 1997-2001

State	Month	1997	1998	1999	2000	2001
		Number	*Number*	*Number*	*Number*	*Number*
CO	July	41.5	40.3	42.1	48.0	34.2
	Final	41.3	39.3	43.4	47.7	33.9
ID	July			45.0	55.2	
	Final			44.1	57.0	
IL	July	56.7	51.1	59.7	55.0	53.1
	Final	56.6	51.2	59.6	55.0	52.0
KS	July	48.1	51.3	49.4	46.5	39.7
	Final	48.1	51.3	49.4	46.5	39.7
MO	July	53.8	43.6	47.0	49.9	47.7
	Final	53.8	43.6	47.0	49.9	47.7
MT	July	30.9	37.2	37.0	41.3	25.6
	Final	32.3	38.8	36.3	40.3	25.2
NE	July	48.4	56.4	59.8	57.5	46.6
	Final	47.9	56.7	57.9	58.3	46.8
OH	July	53.6	55.4	57.0	59.5	52.0
	Final	53.5	55.1	57.3	59.5	51.7
OK	July	52.8	39.9	40.2	40.2	32.5
	Final	53.2	40.1	40.1	40.2	32.5
OR	July			29.3	29.3	
	Final			29.2	30.5	
TX	July	42.9	39.6	40.7	31.4	33.4
	Final	42.3	39.7	40.7	31.6	33.4
WA	July	32.8	38.2	35.1	40.6	37.3
	Final	32.9	37.7	35.0	40.1	36.8

Rye: Area Planted and Harvested by State and United States, 1999-2001

State	Area Planted [1]			Area Harvested		
	1999	2000	2001	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
CO [2]	28			2		
GA	230	230	300	50	45	35
IL [3]	40			7		
IN [2]	20			2		
KS [3]	90			10		
MD [2]	30			5		
MI [3]	105			21		
MN [3]	30			25		
NE [3]	45			15		
NJ [2]	20			4		
NY [3]	45			15		
NC [3]	100			28		
ND	40	20	13	37	16	10
OH [2]	35			4		
OK	300	290	250	55	70	50
PA [3]	65			15		
SC [3]	35			20		
SD	24	14	10	23	13	10
TX [3]	140			25		
VA [2]	80			8		
WI [3]	80			12		
Oth Sts [4]		775	755		152	150
US	1,582	1,329	1,328	383	296	255

[1] Includes area planted in preceding fall.
[2] Estimates discontinued in 2000.
[3] Estimates not published individually beginning in 2000.
[4] Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.

Rye: Yield and Production by State and United States, 1999-2001

State	Yield			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CO [1]	33.0			66		
GA	21.0	26.0	25.0	1,050	1,170	875
IL [2]	29.0			203		
IN [1]	35.0			70		
KS [2]	30.0			300		
MD [1]	31.0			155		
MI [2]	36.0			756		
MN [2]	31.0			775		
NE [2]	27.0			405		
NJ [1]	30.0			120		
NY [2]	38.0			570		
NC [2]	23.0			644		
ND	41.0	44.0	34.0	1,517	704	340
OH [1]	36.0			144		
OK	19.0	21.0	23.0	1,045	1,470	1,150
PA [2]	40.0			600		
SC [2]	25.0			500		
SD	44.0	42.0	35.0	1,012	546	350
TX [2]	18.0			450		
VA [1]	34.0			272		
WI [2]	32.0			384		
Oth Sts [3]		29.6	28.4		4,496	4,256
US	28.8	28.3	27.3	11,038	8,386	6,971

[1] Estimates discontinued in 2000.
[2] Estimates not published individually beginning in 2000.
[3] Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.

Small Grains - Annual Summary: Area Planted,
United States, 1999-2001
(Domestic Units)

Crop	Area Planted		
	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	4,673	4,477	4,403
Barley	5,194	5,864	4,967
All Wheat	62,714	62,629	59,617
Winter	43,331	43,393	41,078
Durum	4,035	3,937	2,910
Other Spring	15,348	15,299	15,629
Rye	1,582	1,329	1,328

Small Grains - Annual Summary: Area Harvested,
United States, 1999-2001
(Domestic Units)

Crop	Area Harvested		
	1999	2000	2001
	1,000 Acres	*1,000 Acres*	*1,000 Acres*
Oats	2,453	2,329	1,905
Barley	4,734	5,213	4,289
All Wheat	53,823	53,133	48,653
Winter	35,486	35,072	31,295
Durum	3,569	3,572	2,789
Other Spring	14,768	14,489	14,569
Rye	383	296	255

Small Grains - Annual Summary: Yield,
United States, 1999-2001
(Domestic Units)

Crop	Yield		
	1999	2000	2001
	Bushels	*Bushels*	*Bushels*
Oats	59.6	64.2	61.3
Barley	59.2	61.1	58.2
All Wheat	42.7	42.0	40.2
Winter	47.8	44.7	43.5
Durum	27.8	30.7	30.0
Other Spring	34.1	38.4	35.2
Rye	28.8	28.3	27.3

Small Grains - Annual Summary: Production,
United States, 1999-2001
(Domestic Units)

Crop	Production		
	1999	2000	2001
	1,000 Bushels	*1,000 Bushels*	*1,000 Bushels*
Oats	146,193	149,545	116,856
Barley	280,292	318,728	249,590
All Wheat	2,299,010	2,232,460	1,957,643
Winter	1,696,580	1,566,023	1,361,479
Durum	99,322	109,805	83,556
Other Spring	503,108	556,632	512,608
Rye	11,038	8,386	6,971

Small Grains - Annual Summary: Area Planted,
United States, 1999-2001
(Metric Units)

Crop	Area Planted		
	1999	2000	2001
	Hectares	*Hectares*	*Hectares*
Oats	1,891,120	1,811,800	1,781,850
Barley	2,101,960	2,373,100	2,010,100
All Wheat	25,379,730	25,345,330	24,126,400
Winter	17,535,620	17,560,710	16,623,860
Durum	1,632,920	1,593,260	1,177,650
Other Spring	6,211,180	6,191,350	6,324,900
Rye	640,220	537,830	537,430

Small Grains - Annual Summary: Area Harvested,
United States, 1999-2001
(Metric Units)

Crop	Area Harvested		
	1999	2000	2001
	Hectares	*Hectares*	*Hectares*
Oats	992,700	942,520	770,930
Barley	1,915,800	2,109,650	1,735,720
All Wheat	21,781,630	21,502,390	19,689,380
Winter	14,360,830	14,193,290	12,664,770
Durum	1,444,340	1,445,550	1,128,680
Other Spring	5,976,460	5,863,550	5,895,930
Rye	155,000	119,790	103,200

Small Grains - Annual Summary: Yield,
United States, 1999-2001
(Metric Units)

Crop	Yield		
	1999	2000	2001
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	2.14	2.30	2.20
Barley	3.19	3.29	3.13
All Wheat	2.87	2.83	2.71
Winter	3.22	3.00	2.93
Durum	1.87	2.07	2.01
Other Spring	2.29	2.58	2.37
Rye	1.81	1.78	1.72

Small Grains - Annual Summary: Production,
United States, 1999-2001
(Metric Units)

Crop	Production		
	1999	2000	2001
	Metric Tons	*Metric Tons*	*Metric Tons*
Oats	2,121,990	2,170,640	1,696,160
Barley	6,102,640	6,939,480	5,434,180
All Wheat	62,568,800	60,757,600	53,278,310
Winter	46,173,340	42,620,160	37,053,390
Durum	2,703,100	2,988,400	2,274,020
Other Spring	13,692,360	15,149,040	13,950,900
Rye	280,380	213,010	177,070

Oats: Production is estimated at 117 million bushels, 14 percent below the August 1 forecast and 22 percent below last year's 150 million bushels. This is the lowest production on record. The estimated yield is 61.3 bushels per acre, down 0.7 from August 1 and 2.9 bushels below 2000. Area for harvest is estimated at a record low 1.91 million acres, 13 percent below the August 1 estimate and 18 percent below last year.

The planting season began slightly later than normal and much later than last year's early start. Seeding accelerated in the eastern Corn Belt during the first week of April, but remained slow in the western Corn Belt until after mid-April due to cool, wet weather. In the upper Mississippi Valley and northern Great Plains, planting began in late April but progress was slow until mid-May.

Seasonal temperatures and adequate moisture supplies aided development during most of the spring and summer. However, moisture shortages hindered germination and early growth in parts of the eastern Corn Belt and below normal precipitation limited crop potential in parts of the western Corn Belt, Great Plains, and Pacific Northwest during the summer. Cool weather in late May and early June also hindered development across most of the Corn Belt and northern Great Plains for several days.

At the end of June, just over one-half of the acreage was headed, compared with the average of nearly two-thirds. Fields entered the heading stage much later than normal in Minnesota and Wisconsin, but Ohio's crop advanced to the heading stage earlier than normal. The harvest began late and progressed behind normal in Iowa, Minnesota, Nebraska, South Dakota, and Wisconsin. In the eastern Corn Belt and Northeast, ideal temperatures and mostly adequate moisture supplies aided late-season development. The harvest season progressed ahead of the 5-year average in Ohio and Pennsylvania.

Barley: Production is estimated at 250 million bushels, down 5 percent from the last forecast and down 22 percent from last year's estimate. This year's production is the lowest since 1953. Average yield per acre, at 58.2 bushels, is down 2.9 bushels from 2000. The area harvested for grain is estimated at 4.29 million acres, 18 percent below a year ago.

In the Pacific Northwest, barley seeding progressed at a near-normal rate during late April and early May. On the northern High Plains, soil moisture shortages hindered progress while in the upper Mississippi Valley progress was hampered by moisture surpluses. Planting accelerated in Montana in early May and gained momentum in Minnesota and North Dakota near mid-May. Emergence lagged until late-May, but neared completion slightly ahead of normal.

In the northern Great Plains, above-normal temperatures accelerated barley development during July, while in the Pacific Northwest, eastern Corn Belt, and Atlantic Coast States, mild weather benefitted development. In Minnesota, barley fields headed much later than normal, but in the Pacific Northwest heading proceeded slightly ahead of normal.

During August in the northern Great Plains and Pacific Northwest, above-normal temperatures ripened barley fields ahead of normal, and dry weather aided harvest most of the month. In Minnesota and North Dakota, harvest was virtually complete by September 9, while in Idaho, Montana, and Washington harvest rapidly neared completion.

Winter Wheat: The 2001 winter wheat production is estimated at 1.36 billion bushels, the lowest level since 1978. This is down 2 percent from the August forecast and 13 percent below the 2000 level. The U.S. yield decreased 0.3 bushel from August to 43.5 bushels per acre. This is 1.2 bushels below last year's final yield. Acreage for grain is estimated at 31.3 million acres, down 1 percent from the last forecast. This is the smallest harvested area since 1933. Planted area is 41.1 million acres, down 1 percent from the last forecast.

Hard Red Winter (HRW) yields were generally down from the last forecast. Montana's yield is up from the last forecast but still well below average. Overall, HRW production totals 767 million bushels, down 9 percent from last year.

Soft Red Winter (SRW) producing States' yields were mostly equal to or above the final forecast. Record high yields were recorded in Illinois, Kentucky, Missouri, and Wisconsin. Overall, SRW production is down 15 percent from 2000 and totals 400 million bushels.

White Winter production, at 195 million bushels, registered the sharpest decline and is down 21 percent from last year. This is due to dramatically lower yields in the Pacific Northwest (Idaho, Oregon, and Washington).

Other Spring Wheat: Production in 2001 is estimated at 513 million bushels, down 1 percent from the last forecast and 8 percent below 2000. Harvested area is 14.6 million acres, up 1 percent from last year. The U.S. yield is 35.2 bushels per acre, down 0.1 bushel from the last forecast but 3.2 bushels below last season.

Harvest was nearly complete by mid-September. All States recorded lower yields than last year, except Colorado and South Dakota. The South Dakota yield is a record high. The yield in North Dakota was slightly lower than the last forecast while Washington's yield improved slightly. All other States were unchanged from the September 1 forecast. Objective Yield survey data showed plant populations at above average levels in Minnesota and North Dakota, but below average in Montana. Weight per head remained above average in Minnesota and North Dakota.

Durum Wheat: Durum production for 2001 totaled 83.6 million bushels, down 3 percent from September 1 and 24 percent less than last year. Grain area totals 2.79 million acres, down 6 percent from the last forecast and 22 percent below a year ago. The U.S. yield is estimated at 30.0 bushels per acre, up 0.9 bushel from the last forecast but 0.7 bushel per acre below 2000. North Dakota's Durum harvest was 94 percent complete as of September 23, well ahead of the 5-year average of 84 percent.

Rye: Production for 2001 is estimated at 6.97 million bushels, down 17 percent from last year. This is the lowest production on record. Harvested area totaled 255,000 acres, 14 percent below 2000. The U.S. yield, at 27.3 bushels per acre, is down 1.0 bushel from last season.

Information Contacts

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

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The "Small Grains 2002 Summary" report will be released at 8:30 a.m. ET on September 30, 2002.

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USDA to Hold Public Forum
October 15, 2001

Holiday Inn Mart Plaza
Chicago, Illinois

The 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 to seek comments and input from data users. The other USDA agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and the World Agricultural Outlook Board. The Foreign Trade Division from the Census Bureau and the National Weather Service will also be included in the meeting.

For registration details for the Data User's meeting, see the NASS home page at http://www.usda.gov/nass/ Or contact Karlyn McCutcheon (NASS) at (202) 690-8141 or at karlyn_mccutcheon@nass.usda.gov.

This Public Forum precedes an Industry Outlook meeting that will be held at the same location on October 16, 2001. The outlook meeting brings together analysts from the various commodity sectors to discuss the outlook situation. For more information about the outlook meeting and to register for it contact Terry Francl at (847) 685-8769 or at terry@fb.org.