

Crop Progress

Released July 6, 2004, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Crop Progress* call Brian T. Young at (202) 720-7621, office hours 7:30 a.m. to 4:00 p.m. ET.

Note: These data are preliminary and will be released after 4:00 p.m. each Monday, except for holidays. See tomorrow's Weekly Weather and Crop Bulletin for final progress and condition estimates.

**Corn: Percent Silking,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	0	0	1	3
IL	47	16	6	11
IN	32	11	3	6
IA	1	0	0	2
KS	39	19	26	22
KY	65	36	39	49
MI	0	0	0	0
MN	0	0	1	0
MO	61	32	36	38
NE	3	1	1	3
NC	88	79	46	57
ND	0	0	1	1
OH	8	0	0	1
PA	15	6	0	2
SD	0	0	0	0
TN	82	71	73	71
TX	69	64	68	67
WI	0	0	0	0
18 Sts	19	9	7	9

¹ These 18 States planted 92% of last year's corn acreage.

**Corn: Percent Dough,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	0	NA	0	0
IL	2	NA	0	0
IN	0	NA	0	0
IA	0	NA	0	0
KS	1	NA	2	1
KY	0	NA	0	0
MI	0	NA	0	0
MN	0	NA	0	0
MO	7	NA	0	0
NE	0	NA	0	0
NC	11	NA	0	9
ND	0	NA	0	0
OH	0	NA	0	0
PA	0	NA	0	0
SD	0	NA	0	0
TN	2	NA	4	2
TX	49	NA	56	56
WI	0	NA	0	0
18 Sts	2	NA	2	2

¹ These 18 States planted 92% of last year's corn acreage.

**Winter Wheat: Percent Harvested,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	96	95	95	96
CA	90	75	73	75
CO	17	2	23	29
ID	0	0	0	0
IL	91	76	77	79
IN	78	51	50	54
KS	83	69	82	81
MI	0	0	0	1
MO	91	74	83	81
MT	0	0	0	0
NE	25	8	11	27
NC	89	79	78	89
OH	34	0	4	16
OK	97	96	97	95
OR	0	0	0	1
SD	1	0	0	1
TX	94	86	87	88
WA	0	0	1	1
18 Sts	60	51	57	58

¹ These 18 States harvested 92% of last year's winter wheat acreage.

**Soybeans: Percent Blooming,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	38	28	10	15
IL	31	14	6	17
IN	26	10	5	16
IA	22	0	10	21
KS	23	4	12	18
KY	15	5	4	14
LA	45	38	35	49
MI	0	0	2	8
MN	6	0	9	8
MS	80	68	66	62
MO	16	4	4	11
NE	20	3	1	8
NC	3	2	0	6
ND	1	0	5	3
OH	23	0	7	16
SD	11	0	16	14
TN	9	0	4	9
WI	0	0	1	1
18 Sts	20	7	8	15

¹ These 18 States planted 96% of last year's soybean acreage.

**Cotton: Percent Squaring,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	80	60	77	72
AZ	80	58	64	86
AR	92	85	77	91
CA	90	85	59	64
GA	83	68	76	75
LA	91	79	80	90
MS	81	66	73	86
MO	77	68	64	81
NC	75	55	59	69
OK	45	30	43	42
SC	63	51	41	57
TN	95	81	54	81
TX	53	32	33	53
VA	93	83	10	61
14 Sts	70	54	53	67

¹ These 14 States planted 98% of last year's cotton acreage.

**Cotton: Percent Setting Bolls,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	13	4	11	13
AZ	30	15	22	36
AR	25	13	10	15
CA	35	30	7	10
GA	26	13	24	29
LA	28	13	29	44
MS	30	7	28	35
MO	11	7	5	22
NC	15	5	1	7
OK	1	0	2	2
SC	9	2	1	10
TN	14	3	5	11
TX	17	12	19	17
VA	18	5	0	1
14 Sts	20	11	16	19

¹ These 14 States planted 98% of last year's cotton acreage.

**Sorghum: Percent Planted,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	98	100	100
CO	100	97	98	96
IL	99	97	96	98
KS	95	93	97	98
LA	100	100	100	100
MO	100	98	99	99
NE	100	100	100	100
NM	81	68	83	85
OK	95	91	94	93
SD	99	96	100	99
TX	92	91	89	94
11 Sts	95	93	94	96

¹ These 11 States planted 97% of last year's sorghum acreage.

**Sorghum: Percent Headed,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	46	31	52	37
CO	0	0	0	0
IL	4	3	0	3
KS	1	1	1	2
LA	59	30	56	63
MO	6	2	8	5
NE	0	0	0	0
NM	0	0	0	0
OK	7	3	2	5
SD	0	0	6	2
TX	49	44	46	50
11 Sts	20	17	19	21

¹ These 11 States planted 97% of last year's sorghum acreage.

**Sorghum: Percent Coloring,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	0	NA	0	0
CO	0	NA	0	0
IL	0	NA	0	0
KS	0	NA	0	0
LA	3	NA	5	3
MO	0	NA	0	0
NE	0	NA	0	0
NM	0	NA	0	0
OK	0	NA	0	0
SD	0	NA	0	0
TX	37	NA	37	38
11 Sts	13	NA	13	13

¹ These 11 States planted 97% of last year's sorghum acreage.

**Peanuts: Percent Pegging,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	34	19	31	34
FL	70	60	68	57
GA	45	30	42	49
NC	45	20	29	38
OK	44	33	67	41
TX	35	7	24	34
VA	28	25	14	26
7 Sts	43	26	38	43

¹ These 7 States planted 97% of last year's peanut acreage.

**Rice: Percent Headed,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	0	0	1	3
CA	20	15	0	0
LA	50	21	54	54
MS	9	3	9	7
MO	4	1	6	1
TX	27	22	47	55
6 Sts	13	7	12	13

¹ These 6 States planted 100% of last year's rice acreage.

**Spring Wheat: Percent Headed,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	63	32	68	55
MN	42	23	87	66
MT	40	9	36	38
ND	43	17	55	45
SD	96	83	93	85
WA	99	89	96	89
6 Sts	51	26	61	53

¹ These 6 States planted 98% of last year's spring wheat acreage.

**Oats: Percent Headed,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	99	93	96	97
MN	63	33	85	77
NE	96	92	97	95
ND	43	17	51	42
OH	95	77	93	93
PA	87	70	77	85
SD	86	69	90	81
WI	79	57	77	75
8 Sts	73	53	78	73

¹ These 8 States planted 53% of last year's oat acreage.

**Barley: Percent Headed,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 4, 2004	Jun 27, 2004	Jul 4, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	62	41	62	54
MN	36	11	86	62
MT	43	18	42	45
ND	39	15	58	41
WA	99	85	93	88
5 Sts	48	25	58	49

¹ These 5 States planted 83% of last year's barley acreage.

**Corn: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	0	0	6	53	41
IL	1	3	13	59	24
IN	3	5	18	51	23
IA	2	6	17	52	23
KS	1	8	24	51	16
KY	1	8	17	50	24
MI	5	16	39	34	6
MN	2	6	32	51	9
MO	1	4	16	57	22
NE	0	3	17	51	29
NC	0	2	17	58	23
ND	3	7	32	55	3
OH	3	10	24	46	17
PA	1	3	14	43	39
SD	1	2	17	62	18
TN	1	3	13	50	33
TX	0	2	14	42	42
WI	4	12	25	44	15
18 Sts	2	5	20	52	21
Prev Wk	2	6	21	52	19
Prev Yr	1	5	21	54	19

**Soybeans: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	2	7	27	47	17
IL	2	5	22	54	17
IN	3	7	23	50	17
IA	2	7	20	53	18
KS	0	3	23	64	10
KY	1	3	21	54	21
LA	6	18	30	43	3
MI	3	13	44	34	6
MN	2	8	39	45	6
MS	1	4	15	54	26
MO	3	6	26	54	11
NE	0	3	21	59	17
NC	0	2	19	66	13
ND	1	5	29	58	7
OH	5	11	31	43	10
SD	0	3	19	61	17
TN	1	2	12	64	21
WI	3	12	23	49	13
18 Sts	2	6	25	53	14
Prev Wk	2	6	26	53	13
Prev Yr	1	5	24	55	15

**Cotton: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	2	3	16	68	11
AZ	0	4	26	37	33
AR	0	6	25	48	21
CA	0	0	5	20	75
GA	0	2	20	60	18
LA	6	13	38	39	4
MS	2	8	22	48	20
MO	0	1	17	71	11
NC	0	3	13	71	13
OK	2	0	36	62	0
SC	0	3	26	66	5
TN	0	2	13	56	29
TX	8	11	30	35	16
VA	0	0	7	48	45
14 Sts	4	7	24	45	20
Prev Wk	5	7	23	46	19
Prev Yr	9	10	30	42	9

**Sorghum: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	0	8	37	48	7
CO	1	18	39	25	17
IL	0	1	24	60	15
KS	1	4	34	49	12
LA	1	10	46	43	0
MO	0	3	25	63	9
NE	1	5	34	50	10
NM	0	12	73	13	2
OK	1	1	51	44	3
SD	0	0	25	73	2
TX	2	8	22	42	26
11 Sts	1	6	31	46	16
Prev Wk	2	7	28	51	12
Prev Yr	1	6	28	56	9

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2003 planted acres.

**Rice: Crop Condition by Percent,
Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	1	3	24	53	19
CA	0	5	40	30	25
LA	0	7	39	49	5
MS	0	1	13	67	19
MO	1	2	11	48	38
TX	0	0	28	62	10
6 Sts	1	4	28	49	18
Prev Wk	0	4	28	49	19
Prev Yr	1	5	28	49	17

**Peanuts: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	2	4	21	48	25
FL	0	1	24	50	25
GA	0	1	18	64	17
NC	0	2	12	77	9
OK	0	0	10	79	11
TX	0	2	30	48	20
VA	0	0	13	47	40
7 Sts	0	2	21	58	19
Prev Wk	0	2	22	60	16
Prev Yr	0	2	19	58	21

**Oats: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	0	3	21	59	17
MN	1	7	32	53	7
NE	11	11	22	38	18
ND	6	11	29	49	5
OH	3	13	26	49	9
PA	2	9	29	49	11
SD	8	7	21	51	13
WI	2	9	20	56	13
8 Sts	5	9	25	50	11
Prev Wk	3	9	27	50	11
Prev Yr	0	3	20	63	14

**Spring Wheat: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	0	1	9	78	12
MN	3	6	36	43	12
MT	3	10	23	58	6
ND	3	8	22	48	19
SD	5	5	19	49	22
WA	2	3	31	56	8
6 Sts	3	7	24	51	15
Prev Wk	2	6	24	52	16
Prev Yr	1	4	20	56	19

**Barley: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	0	2	8	77	13
MN	2	14	50	27	7
MT	1	5	32	50	12
ND	3	6	22	55	14
WA	1	2	32	52	13
5 Sts	2	5	24	56	13
Prev Wk	1	4	24	54	17
Prev Yr	1	5	18	56	20

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2003 planted acres.

**Pasture and Range: Crop Condition by Percent,
Selected States**

State	VP	P	F	G	EX	State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	1	3	16	60	20	NJ	0	0	45	55	0
AZ	27	22	21	18	12	NM	23	35	26	15	1
AR	0	2	18	61	19	NY	0	7	27	45	21
CA	35	45	20	0	0	NC	0	3	18	63	16
CO	5	17	37	24	17	ND	16	18	30	32	4
CT	0	12	26	58	4	OH	1	6	27	52	14
DE	2	6	43	46	3	OK	2	6	25	51	16
FL	0	5	30	60	5	OR	1	7	37	47	8
GA	1	5	23	57	14	PA	4	6	23	45	22
ID	0	3	19	61	17	RI	0	0	1	94	5
IL	0	2	15	60	23	SC	1	10	37	46	6
IN	1	4	20	59	16	SD	7	15	33	34	11
IA	1	3	21	51	24	TN	0	2	12	65	21
KS	13	24	24	32	7	TX	5	7	20	42	26
KY	0	3	18	61	18	UT	7	14	33	42	4
LA	2	10	37	42	9	VT	0	7	27	62	4
ME	0	2	2	44	52	VA	0	2	15	62	21
MD	2	4	20	51	23	WA	17	18	29	36	0
MA	0	0	9	86	5	WV	0	3	16	62	19
MI	0	5	30	53	12	WI	2	4	26	51	17
MN	2	7	31	54	6	WY	31	27	29	10	3
MS	0	8	23	54	15						
MO	1	3	17	61	18	48 Sts	7	12	24	43	14
MT	19	25	31	23	2						
NE	13	18	31	31	7	Prev Wk	8	12	24	42	14
NV	7	30	41	21	1	Prev Yr	4	11	30	45	10
NH	0	0	23	61	16						

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2003 planted acres.

Crop Progress and Condition Survey and Estimating Procedures

Survey Procedures: Crop progress and condition estimates are based on survey data that are collected each week from early April to the end of November. The Crop progress and condition surveys are non-probability surveys that include a sample of more than 5,000 reporters whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these reporters subjectively estimate progress of farmers' activities and progress of crops through their stages of development. They also provide subjective evaluations of crop conditions.

Most reporters complete their questionnaire on Friday or early Monday morning and submit it to the Agricultural Statistics Service's office in their State by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of the time that the questionnaire is completed, reporters are asked to report for the week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced into the projections for weekend progress and crop condition changes. By the end of the 2001 season, nearly two-thirds of the data were being submitted through the internet website. As a result, about one-half of all data are submitted on Monday morning, which has significantly reduced this projection uncertainty.

Reporters are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories that are used as reporting guidelines are available on the National Agricultural Statistics Service (NASS) website at: www.usda.gov/nass/pubs/cwterms.htm.

Estimating Procedures: Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Each State Statistical Office summarizes the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and reporter comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates.

Revision Policy: Progress and condition estimates in the "**Crop Progress**" report are released after 4:00 pm ET on the first business day of the week. These estimates are preliminary and subject to corrections or updates in the "**Weekly Weather and Crop Bulletin**" National Summary that is released after 12:00 pm ET on the second business day of the week. These estimates are then subject to revision the following week.

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