

Crop Progress

Released July 19, 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 18, 2004	Jul 11, 2004	Jul 18, 2003	
	Percent	Percent	Percent	Percent
CO	10	1	17	16
IL	83	72	56	64
IN	82	61	29	52
IA	38	9	22	33
KS	77	53	64	69
KY	89	80	65	76
MI	19	2	2	14
MN	12	1	34	30
MO	91	82	76	76
NE	49	18	33	40
NC	96	93	83	87
ND	1	0	21	23
OH	67	28	22	30
PA	58	23	2	24
SD	1	0	4	9
TN	95	91	91	92
TX	85	80	83	82
WI	10	1	9	10
18 Sts	50	32	35	42

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 18, 2004	Jul 11, 2004	Jul 18, 2003	
	Percent	Percent	Percent	Percent
CO	0	0	1	1
IL	15	10	6	9
IN	10	3	1	4
IA	0	0	0	0
KS	18	8	10	12
KY	20	0	15	15
MI	0	0	0	0
MN	0	0	0	0
MO	36	20	22	24
NE	3	0	1	3
NC	52	27	17	45
ND	0	0	0	0
OH	5	0	0	1
PA	9	2	0	4
SD	0	0	0	0
TN	50	22	41	36
TX	63	58	64	62
WI	0	0	0	0
18 Sts	9	5	5	6

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	61	52	39	40
IL	77	60	41	57
IN	67	43	32	55
IA	69	46	52	66
KS	61	42	46	49
KY	48	26	18	35
LA	82	69	64	72
MI	30	14	38	39
MN	46	24	54	52
MS	92	89	85	84
MO	48	32	30	38
NE	65	44	39	50
NC	24	9	5	15
ND	31	7	50	48
OH	66	35	42	54
SD	50	27	54	49
TN	35	22	22	34
WI	29	13	24	24
18 Sts	59	39	43	52

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

**Soybeans: Percent Setting Pods,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	31	16	16	16
IL	25	12	7	13
IN	22	8	4	15
IA	19	3	10	16
KS	15	4	9	13
KY	18	0	3	12
LA	55	45	44	48
MI	5	0	1	5
MN	2	0	5	6
MS	82	76	67	64
MO	13	3	6	10
NE	11	3	2	9
NC	5	3	0	2
ND	1	0	8	11
OH	15	0	4	10
SD	2	0	6	11
TN	13	1	8	14
WI	0	0	0	1
18 Sts	16	6	8	13

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	8	2	15	15
CA	22	20	1	3
LA	74	59	69	75
MS	30	19	38	29
MO	16	9	22	7
TX	58	54	72	79
6 Sts	25	18	26	26

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	60	48	66	61
FL	90	80	84	81
GA	84	69	72	78
NC	97	80	71	78
OK	75	64	90	77
TX	78	50	65	68
VA	51	39	29	53
7 Sts	80	63	70	73

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

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

State	Week Ending			1999-2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	94	91	92	92
AZ	100	100	81	96
AR	100	99	96	99
CA	97	95	84	86
GA	95	90	91	92
LA	99	95	96	98
MS	94	89	91	97
MO	100	82	89	95
NC	98	95	85	84
OK	80	65	80	71
SC	87	79	76	82
TN	99	98	89	97
TX	80	70	68	80
VA	100	97	53	84
14 Sts	89	83	80	87

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 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	50	30	38	47
AZ	65	50	62	67
AR	73	55	58	71
CA	45	40	28	30
GA	59	44	56	60
LA	83	52	73	81
MS	66	55	64	78
MO	64	22	31	61
NC	72	58	23	37
OK	20	12	15	19
SC	36	18	19	27
TN	48	28	26	49
TX	33	24	26	34
VA	72	45	0	20
14 Sts	49	36	37	47

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

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

State	Week Ending			1999-2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	85	78	84	74
CO	4	0	5	5
IL	30	17	9	13
KS	13	4	12	14
LA	92	76	91	88
MO	31	15	26	26
NE	1	0	2	7
NM	3	2	1	3
OK	25	16	12	18
SD	5	4	21	13
TX	53	50	50	58
11 Sts	30	24	28	32

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 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	11	2	30	22
CO	0	0	0	0
IL	0	0	0	1
KS	1	0	0	1
LA	28	6	37	36
MO	1	0	1	1
NE	0	0	0	0
NM	0	0	0	0
OK	6	3	2	3
SD	0	0	4	2
TX	44	41	44	45
11 Sts	17	15	17	18

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	99	99	100	100
CA	99	98	90	93
CO	77	39	77	81
ID	2	1	4	2
IL	96	93	95	97
IN	99	96	80	95
KS	99	95	100	100
MI	25	6	7	48
MO	99	98	99	99
MT	0	0	4	4
NE	65	45	73	78
NC	99	97	94	98
OH	97	77	62	89
OK	100	99	100	100
OR	12	4	27	15
SD	12	2	39	36
TX	100	98	97	98
WA	6	3	8	5
18 Sts	76	69	77	79

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	94	82	93	89
MN	94	71	99	94
MT	84	62	90	86
ND	82	68	85	83
SD	100	99	100	99
WA	99	99	100	100
6 Sts	87	72	90	88

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	93	80	91	89
MN	93	67	99	95
MT	89	70	88	85
ND	85	68	89	82
WA	99	99	100	100
5 Sts	89	73	90	86

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	100	100	100
MN	92	78	99	97
NE	99	97	100	100
ND	84	70	88	82
OH	100	96	100	100
PA	95	92	90	94
SD	99	94	99	98
WI	94	87	97	96
8 Sts	93	85	96	94

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

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

State	Week Ending			1999- 2003 Avg.
	Jul 18, 2004	Jul 11, 2004	Jul 18, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	10	NA	11	24
MN	3	NA	0	2
NE	24	NA	40	49
ND	0	NA	0	0
OH	14	NA	7	16
PA	0	NA	2	12
SD	1	NA	7	11
WI	6	NA	0	2
8 Sts	5	NA	5	9

¹ These 8 States harvested 66% of last year's oat 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	2	14	44	40
IL	1	1	12	57	29
IN	3	5	17	53	22
IA	2	5	16	51	26
KS	1	4	18	57	20
KY	0	3	18	46	33
MI	5	14	28	36	17
MN	2	5	29	52	12
MO	1	5	12	54	28
NE	1	2	14	50	33
NC	0	2	22	63	13
ND	2	6	29	53	10
OH	4	10	26	45	15
PA	1	4	13	35	47
SD	0	2	14	64	20
TN	1	4	13	47	35
TX	0	2	11	40	47
WI	7	10	25	39	19
18 Sts	2	4	18	51	25
Prev Wk	2	5	19	51	23
Prev Yr	2	6	20	50	22

**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	3	5	29	45	18
IL	1	3	21	56	19
IN	3	6	22	52	17
IA	2	6	20	50	22
KS	0	3	15	67	15
KY	0	4	14	52	30
LA	2	16	37	41	4
MI	3	10	30	42	15
MN	2	10	35	46	7
MS	1	7	16	52	24
MO	2	5	24	53	16
NE	1	4	15	60	20
NC	0	1	28	67	4
ND	1	4	31	57	7
OH	5	13	31	40	11
SD	0	2	19	62	17
TN	1	3	17	56	23
WI	6	8	25	41	20
18 Sts	2	6	24	52	16
Prev Wk	2	6	24	53	15
Prev Yr	2	6	24	51	17

**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	1	2	17	69	11
AZ	0	4	27	39	30
AR	1	7	30	43	19
CA	0	0	5	35	60
GA	0	3	23	54	20
LA	7	16	37	36	4
MS	4	8	18	47	23
MO	0	0	20	69	11
NC	0	2	13	74	11
OK	7	6	36	49	2
SC	0	1	24	71	4
TN	0	1	15	62	22
TX	5	10	25	40	20
VA	0	0	10	34	56
14 Sts	3	7	22	48	20
Prev Wk	3	7	22	47	21
Prev Yr	4	10	31	44	11

**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	1	32	53	14
CO	4	8	39	41	8
IL	0	0	9	76	15
KS	1	4	26	55	14
LA	0	8	45	47	0
MO	0	3	26	62	9
NE	0	2	24	54	20
NM	9	16	59	16	0
OK	0	1	28	60	11
SD	1	3	27	66	3
TX	2	6	15	50	27
11 Sts	1	5	23	53	18
Prev Wk	1	5	25	53	16
Prev Yr	3	10	38	43	6

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	26	50	20
CA	0	5	40	40	15
LA	0	6	37	47	10
MS	0	2	12	66	20
MO	0	1	14	62	23
TX	0	0	31	57	12
6 Sts	0	3	29	51	17
Prev Wk	1	3	28	50	18
Prev Yr	1	4	27	49	19

**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	16	56	22
FL	0	1	19	50	30
GA	0	1	21	58	20
NC	0	0	2	95	3
OK	0	5	23	61	11
TX	0	1	20	57	22
VA	0	0	7	40	53
7 Sts	0	1	18	60	21
Prev Wk	1	2	19	57	21
Prev Yr	7	2	16	57	18

**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	1	3	18	58	20
MN	1	5	30	51	13
NE	11	11	22	45	11
ND	6	10	33	44	7
OH	1	14	29	48	8
PA	7	13	30	38	12
SD	7	6	20	50	17
WI	1	9	17	52	21
8 Sts	5	8	25	48	14
Prev Wk	4	8	26	50	12
Prev Yr	1	5	22	57	15

**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	77	13
MN	1	4	31	47	17
MT	2	7	30	55	6
ND	3	8	22	48	19
SD	4	5	17	51	23
WA	2	3	29	58	8
6 Sts	2	6	24	52	16
Prev Wk	2	5	22	54	17
Prev Yr	2	7	24	51	16

**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	3	7	76	14
MN	2	5	48	39	6
MT	2	6	31	50	11
ND	2	6	22	56	14
WA	1	2	29	56	12
5 Sts	2	5	23	57	13
Prev Wk	1	4	21	56	18
Prev Yr	2	9	22	49	18

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	2	20	59	18	NJ	0	0	42	58	0
AZ	27	23	15	21	14	NM	29	30	23	18	0
AR	0	1	20	63	16	NY	0	6	23	59	12
CA	40	45	15	0	0	NC	0	2	24	57	17
CO	4	17	51	26	2	ND	16	19	26	34	5
CT	0	10	46	44	0	OH	3	8	30	48	11
DE	33	7	24	33	3	OK	0	3	20	53	24
FL	0	10	5	80	5	OR	1	12	41	41	5
GA	1	6	27	53	13	PA	4	4	19	57	16
ID	0	5	26	58	11	RI	0	0	50	50	0
IL	0	2	16	65	17	SC	1	7	43	43	6
IN	1	4	19	60	16	SD	8	12	32	38	10
IA	1	4	17	55	23	TN	0	2	12	64	22
KS	6	17	29	40	8	TX	6	8	25	41	20
KY	1	3	22	50	24	UT	10	17	30	40	3
LA	0	5	34	58	3	VT	0	20	35	45	0
ME	0	2	2	64	32	VA	0	1	15	61	23
MD	5	6	25	37	27	WA	11	21	28	39	1
MA	0	0	7	86	7	WV	1	4	19	65	11
MI	1	6	31	47	15	WI	2	4	23	53	18
MN	1	4	30	58	7	WY	33	22	29	13	3
MS	0	6	20	59	15						
MO	0	2	20	64	14	48 Sts	7	11	25	44	13
MT	12	18	38	27	5						
NE	10	15	29	38	8	Prev Wk	7	10	24	45	14
NV	10	40	30	20	0	Prev Yr	4	14	32	41	9
NH	0	5	18	54	23						

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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