

# Crop Progress

Released July 28, 2003, 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 8:00 a.m. to 5:00 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 <sup>1</sup>**

State	Week Ending			1998-2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	62	22	43	52
IL	84	65	82	88
IN	61	35	61	83
IA	67	32	83	80
KS	91	71	85	92
KY	75	68	83	88
MI	27	3	48	58
MN	87	44	88	82
MO	90	81	87	89
NE	78	41	77	81
NC	91	86	95	93
ND	66	28	70	67
OH	65	28	45	68
PA	32	3	50	57
SD	29	6	48	47
TN	95	92	100	96
TX	95	86	96	92
WI	34	13	38	53
18 Sts	70	42	73	78

<sup>1</sup> These 18 States planted 92% of last year's corn acreage.

**Corn: Percent Dough,  
Selected States <sup>1</sup>**

State	Week Ending			1998-2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	3	1	3	4
IL	15	7	18	27
IN	8	2	6	18
IA	0	0	6	5
KS	26	12	29	33
KY	26	18	33	36
MI	0	0	0	0
MN	0	0	0	0
MO	41	26	44	45
NE	7	1	21	12
NC	37	20	71	67
ND	3	0	3	4
OH	2	0	1	10
PA	1	0	10	16
SD	0	0	3	6
TN	65	50	71	61
TX	72	65	73	72
WI	0	0	0	5
18 Sts	10	6	14	16

<sup>1</sup> These 18 States planted 92% of last year's corn acreage.

**Soybeans: Percent Blooming,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	57	40	63	60
IL	71	47	72	81
IN	56	36	55	79
IA	81	*61	92	87
KS	64	51	65	72
KY	33	22	42	55
LA	73	66	74	88
MI	62	45	69	67
MN	87	61	88	84
MS	90	87	92	94
MO	52	37	51	59
NE	74	49	86	80
NC	18	6	29	32
ND	84	59	94	83
OH	68	49	62	78
SD	80	60	82	74
TN	36	25	62	54
WI	54	28	68	60
18 Sts	69	49	73	76

\* Revised.

<sup>1</sup> These 18 States planted 96% of last year's soybean acreage.

**Soybeans: Percent Setting Pods,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	31	19	37	28
IL	15	8	23	36
IN	14	5	15	33
IA	29	13	51	48
KS	23	11	28	33
KY	10	4	19	29
LA	60	49	55	67
MI	11	2	22	28
MN	23	7	34	27
MS	78	70	70	76
MO	14	7	20	24
NE	12	3	37	28
NC	0	0	7	11
ND	41	10	56	45
OH	18	6	12	29
SD	23	8	36	31
TN	15	10	39	29
WI	8	0	16	21
18 Sts	21	10	31	34

<sup>1</sup> These 18 States planted 96% of last year's soybean acreage.

**Cotton: Percent Squaring,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	98	93	98	97
AZ	90	84	100	100
AR	99	97	100	100
CA	95	85	90	86
GA	96	92	99	97
LA	100	97	100	100
MS	96	93	100	100
MO	94	92	94	99
NC	95	87	99	92
OK	88	85	89	84
SC	85	82	95	94
TN	96	92	100	100
TX	80	73	87	91
VA	75	56	100	98
14 Sts	89	83	93	94

<sup>1</sup> These 14 States planted 98% of last year's cotton acreage.

**Cotton: Percent Setting Bolls,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	57	44	74	76
AZ	74	65	93	90
AR	88	64	87	93
CA	50	29	52	47
GA	74	62	87	81
LA	94	80	96	95
MS	77	70	94	96
MO	63	36	64	88
NC	60	28	77	68
OK	41	18	44	46
SC	29	24	52	52
TN	44	30	72	82
TX	37	27	58	62
VA	12	0	82	63
14 Sts	54	40	70	72

<sup>1</sup> These 14 States planted 98% of last year's cotton acreage.

**Spring Wheat: Percent Headed,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	100	94	99	96
MN	99	99	98	98
MT	97	96	93	96
ND	97	88	96	94
SD	100	100	100	100
WA	100	100	100	100
6 Sts	98	93	96	96

<sup>1</sup> These 6 States planted 99% of last year's spring wheat acreage.

**Barley: Percent Headed,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	100	93	99	96
MN	99	99	98	98
MT	98	92	89	96
ND	98	92	96	95
WA	100	100	100	100
5 Sts	99	93	95	96

<sup>1</sup> These 5 States planted 81% of last year's barley acreage.

**Rice: Percent Headed,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	38	19	38	36
CA	10	1	14	8
LA	79	71	87	85
MS	68	43	50	47
MO	30	24	17	12
TX	90	79	95	90
6 Sts	45	31	46	42

<sup>1</sup> These 6 States planted 100% of last year's rice acreage.

**Winter Wheat: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	100	100	100
CA	95	93	96	97
CO	98	85	100	96
ID	18	5	5	9
IL	98	97	100	100
IN	97	88	100	100
KS	100	100	100	100
MI	50	10	90	93
MO	100	100	100	100
MT	43	5	5	21
NE	95	84	98	94
NC	100	97	100	100
OH	97	82	100	100
OK	100	100	100	100
OR	50	35	48	31
SD	82	51	93	70
TX	100	98	100	100
WA	19	10	15	17
18 Sts	88	81	87	87

<sup>1</sup> These 18 States harvested 90% of last year's winter wheat acreage.

**Oats: Percent Harvested,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	53	15	80	67
MN	13	0	20	18
NE	79	47	90	76
ND	2	0	4	3
OH	15	9	33	45
PA	4	2	40	32
SD	36	10	57	34
WI	13	3	18	21
8 Sts	20	6	32	28

<sup>1</sup> These 8 States harvested 63% of last year's oat acreage.

**Sorghum: Percent Headed,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	94	87	84	85
CO	15	7	12	11
IL	19	12	23	39
KS	21	15	34	36
LA	97	94	92	93
MO	42	29	39	51
NE	12	3	28	24
NM	4	2	17	12
OK	30	14	48	31
SD	37	24	28	26
TX	53	51	68	68
11 Sts	36	30	47	47

<sup>1</sup> These 11 States planted 97% of last year's sorghum acreage.

**Sorghum: Percent Coloring,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	52	38	43	35
CO	0	0	0	0
IL	0	0	8	5
KS	2	0	3	3
LA	63	45	56	53
MO	6	1	3	6
NE	0	0	0	0
NM	0	0	0	0
OK	7	3	10	8
SD	9	5	13	6
TX	47	45	49	51
11 Sts	20	18	21	21

<sup>1</sup> These 11 States planted 97% of last year's sorghum acreage.

**Peanuts: Percent Pegging,  
Selected States <sup>1</sup>**

State	Week Ending			1998- 2002 Avg.
	Jul 27, 2003	Jul 20, 2003	Jul 27, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	87	72	85	78
FL	90	85	90	85
GA	88	76	94	92
NC	85	74	97	90
OK	96	94	90	88
TX	80	77	81	79
VA	50	30	74	82
7 Sts	85	75	89	86

<sup>1</sup> These 7 States planted 98% of last year's peanut 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	3	6	16	49	26
IL	1	4	15	51	29
IN	5	13	27	42	13
IA	1	3	14	54	28
KS	10	21	33	27	9
KY	2	9	22	42	25
MI	1	5	23	54	17
MN	1	3	18	58	20
MO	7	17	31	38	7
NE	3	8	28	42	19
NC	2	6	18	49	25
ND	3	6	18	58	15
OH	3	9	29	45	14
PA	3	6	24	38	29
SD	2	3	16	56	23
TN	2	7	17	54	20
TX	14	16	28	36	6
WI	2	4	22	50	22
18 Sts	3	7	21	48	21
Prev Wk	2	6	20	50	22
Prev Yr	10	17	31	35	7

**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	10	31	42	14
IL	1	4	20	53	22
IN	5	12	32	42	9
IA	1	3	15	56	25
KS	2	9	43	41	5
KY	1	5	22	53	19
LA	5	17	36	38	4
MI	1	6	24	54	15
MN	1	4	20	58	17
MS	0	4	18	49	29
MO	6	17	37	35	5
NE	3	9	34	45	9
NC	1	5	24	63	7
ND	2	6	16	59	17
OH	3	10	31	45	11
SD	1	1	19	53	26
TN	1	4	23	55	17
WI	1	3	18	57	21
18 Sts	2	7	25	50	16
Prev Wk	2	6	24	51	17
Prev Yr	7	15	33	38	7

**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	0	4	24	49	23
AZ	0	3	23	38	36
AR	1	6	32	49	12
CA	0	0	20	75	5
GA	1	3	20	53	23
LA	1	4	29	48	18
MS	2	6	17	50	25
MO	3	19	35	39	4
NC	3	5	27	60	5
OK	4	17	40	34	5
SC	0	3	25	68	4
TN	1	6	28	58	7
TX	8	18	40	28	6
VA	0	8	34	41	17
14 Sts	4	10	31	44	11
Prev Wk	4	10	31	44	11
Prev Yr	4	9	32	42	13

**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	1	4	24	52	19
CO	7	14	34	40	5
IL	0	5	63	27	5
KS	5	20	44	29	2
LA	0	2	27	63	8
MO	2	11	49	34	4
NE	4	11	45	38	2
NM	0	32	57	11	0
OK	0	4	49	46	1
SD	5	16	28	44	7
TX	5	16	32	40	7
11 Sts	4	16	40	36	4
Prev Wk	3	10	38	43	6
Prev Yr	13	25	38	21	3

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

National crop conditions for selected States are weighted based on 2002 planted acres.

**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	10	26	43	21
MN	0	3	18	59	20
MT	8	24	37	29	2
ND	2	6	20	54	18
SD	2	5	32	42	19
WA	7	25	43	25	0
6 Sts	3	11	26	46	14
Prev Wk	2	7	24	51	16
Prev Yr	11	16	37	31	5

**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	4	25	49	21
CA	0	10	50	35	5
LA	0	0	25	58	17
MS	0	2	13	58	27
MO	2	6	17	45	30
TX	2	4	12	65	17
6 Sts	1	4	27	50	18
Prev Wk	1	4	27	49	19
Prev Yr	1	4	30	52	13

**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	2	10	23	48	17
MN	0	2	13	61	24
MT	12	22	30	30	6
ND	1	4	15	61	19
WA	5	27	51	17	0
5 Sts	5	12	24	46	13
Prev Wk	2	9	22	49	18
Prev Yr	5	11	34	44	6

**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	0	2	10	60	28
FL	0	0	1	69	30
GA	0	2	19	58	21
NC	2	5	15	69	9
OK	0	5	33	50	12
TX	0	3	18	57	22
VA	0	0	25	67	8
7 Sts	0	2	17	60	21
Prev Wk	7	2	16	57	18
Prev Yr	1	5	28	51	15

**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	12	57	28
MN	1	2	17	67	13
NE	1	3	20	57	19
ND	2	10	26	52	10
OH	4	8	35	47	6
PA	0	10	47	38	5
SD	1	6	31	49	13
WI	1	3	29	53	14
8 Sts	1	6	25	54	14
Prev Wk	1	5	22	57	15
Prev Yr	15	17	29	34	5

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

National crop conditions for selected States are weighted based on 2002 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	0	1	14	56	29	NJ	0	3	47	44	6
AZ	33	21	26	19	1	NM	47	27	18	8	0
AR	1	6	31	55	7	NY	0	4	23	50	23
CA	10	35	45	10	0	NC	0	2	14	67	17
CO	17	28	33	20	2	ND	3	18	32	40	7
CT	0	2	25	59	14	OH	1	4	22	59	14
DE	0	3	25	50	22	OK	3	17	43	32	5
FL	0	0	10	75	15	OR	9	15	45	28	3
GA	0	1	15	61	23	PA	3	9	29	49	10
ID	3	19	46	25	7	RI	0	0	16	78	6
IL	0	7	24	57	12	SC	0	0	10	80	10
IN	1	6	21	60	12	SD	4	13	36	41	6
IA	3	13	29	47	8	TN	0	2	17	64	17
KS	17	33	35	13	2	TX	8	16	37	30	9
KY	1	3	21	58	17	UT	10	20	31	37	2
LA	0	4	39	46	11	VT	0	15	35	41	9
ME	1	14	26	28	31	VA	0	2	16	53	29
MD	0	5	27	49	19	WA	6	17	63	14	0
MA	0	11	37	52	0	WV	0	2	20	55	23
MI	3	14	37	40	6	WI	2	9	37	46	6
MN	2	6	27	57	8	WY	6	14	46	33	1
MS	0	2	16	61	21						
MO	11	26	37	24	2	48 Sts	7	15	32	38	8
MT	18	24	36	20	2						
NE	11	22	36	29	2	Prev Wk	4	14	32	41	9
NV	7	30	35	23	5	Prev Yr	19	24	29	24	4
NH	0	3	35	54	8						

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

National crop conditions for selected States are weighted based on 2002 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](http://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.



The next "*Crop Progress*" report will be released after 4 p.m. ET on August 4, 2003.

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### ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at **800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

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