

# Crop Progress

Released August 18, 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 Dough,  
Selected States <sup>1</sup>**

State	Week Ending			1998-2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	37	25	39	34
IL	74	53	75	80
IN	45	30	53	76
IA	45	20	63	58
KS	87	67	78	83
KY	70	59	80	81
MI	13	2	10	29
MN	35	17	52	50
MO	88	74	87	86
NE	74	39	79	78
NC	86	74	95	89
ND	62	25	72	70
OH	52	24	46	66
PA	30	21	53	54
SD	42	18	59	62
TN	97	93	97	95
TX	95	90	96	95
WI	35	13	42	43
18 Sts	57	35	64	67

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

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

State	Week Ending			1998-2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	6	1	3	3
IL	24	13	28	38
IN	6	2	15	31
IA	7	0	23	19
KS	48	28	47	46
KY	42	30	58	55
MI	0	0	0	7
MN	7	1	9	12
MO	63	39	58	60
NE	16	4	38	30
NC	53	27	78	71
ND	10	1	7	21
OH	4	0	7	17
PA	6	4	20	15
SD	6	0	20	18
TN	79	68	87	77
TX	80	73	83	78
WI	2	0	6	7
18 Sts	18	9	26	28

<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.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	94	85	94	92
IL	96	92	96	97
IN	91	81	94	98
IA	98	96	100	100
KS	93	84	96	96
KY	78	66	79	83
LA	95	90	100	99
MI	93	86	99	97
MN	99	99	99	99
MS	100	100	100	100
MO	89	77	92	91
NE	98	94	100	99
NC	68	61	78	75
ND	100	99	100	100
OH	97	92	94	98
SD	100	96	100	98
TN	81	70	97	90
WI	100	86	99	95
18 Sts	95	90	97	97

<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.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	74	63	78	70
IL	77	57	80	87
IN	63	44	67	83
IA	92	75	96	94
KS	70	57	76	80
KY	50	37	57	61
LA	82	74	93	95
MI	73	50	90	82
MN	95	86	94	91
MS	97	95	96	96
MO	60	41	64	67
NE	83	69	91	89
NC	28	24	46	42
ND	95	83	99	98
OH	71	52	72	86
SD	90	70	89	84
TN	60	39	82	69
WI	83	56	83	72
18 Sts	79	62	83	84

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

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	98	95	98	96
AZ	97	90	100	100
AR	98	97	100	100
CA	95	90	94	84
GA	97	92	98	97
LA	100	100	100	100
MS	97	93	100	100
MO	99	99	93	99
NC	92	91	98	95
OK	80	70	80	89
SC	77	65	89	86
TN	97	87	99	100
TX	76	63	88	93
VA	85	78	100	98
14 Sts	87	80	94	95

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

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	6	4	14	11
AZ	29	16	43	31
AR	3	1	5	9
CA	10	3	18	8
GA	5	2	25	18
LA	24	5	18	33
MS	11	2	25	31
MO	2	0	2	9
NC	0	0	13	10
OK	7	2	3	2
SC	2	1	14	8
TN	3	0	4	7
TX	19	17	23	21
VA	0	0	22	6
14 Sts	12	8	19	18

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

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	99	98	99	98
CO	69	42	43	65
IL	67	45	87	86
KS	65	50	71	84
LA	100	100	100	100
MO	87	76	85	89
NE	72	63	80	85
NM	44	31	53	48
OK	70	60	62	72
SD	95	84	71	74
TX	68	64	80	86
11 Sts	69	59	74	83

<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.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	91	78	82	76
CO	7	2	5	4
IL	15	8	41	35
KS	16	8	18	28
LA	92	85	90	94
MO	28	16	30	40
NE	9	2	22	14
NM	4	3	5	7
OK	30	25	40	28
SD	25	16	30	27
TX	54	51	61	65
11 Sts	33	27	37	42

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

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	92	82	92	88
CA	65	30	66	54
LA	97	93	99	97
MS	96	92	98	90
MO	79	70	75	77
TX	100	99	100	99
6 Sts	88	76	89	84

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

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	2	0	0	1
CA	0	0	0	0
LA	51	45	64	60
MS	2	0	0	1
MO	0	0	0	0
TX	45	24	77	57
6 Sts	12	9	16	14

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

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	37	18	26	30
MN	62	37	46	54
MT	39	21	16	36
ND	51	21	33	42
SD	96	82	98	91
WA	73	44	51	49
6 Sts	53	29	36	46

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

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	40	23	31	33
MN	81	52	47	64
MT	54	23	24	38
ND	70	38	30	47
WA	69	40	37	45
5 Sts	60	32	30	42

<sup>1</sup> These 5 States harvested 82% of last year's barley acreage.

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

State	Week Ending			1998- 2002 Avg.
	Aug 17, 2003	Aug 10, 2003	Aug 17, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	98	100	100
MN	88	65	75	81
NE	97	94	100	99
ND	55	28	41	53
OH	84	60	93	97
PA	52	32	75	75
SD	99	90	98	94
WI	78	42	84	82
8 Sts	78	57	76	80

<sup>1</sup> These 8 States harvested 63% 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	3	9	20	50	18
IL	2	5	18	51	24
IN	4	8	24	51	13
IA	2	8	27	49	14
KS	19	27	31	19	4
KY	1	5	22	43	29
MI	1	4	18	55	22
MN	3	9	31	48	9
MO	24	27	25	20	4
NE	12	13	24	36	15
NC	0	4	18	56	22
ND	3	9	24	54	10
OH	2	8	25	43	22
PA	2	6	23	39	30
SD	5	12	21	45	17
TN	2	3	13	56	26
TX	14	19	29	32	6
WI	6	12	27	42	13
18 Sts	6	10	24	44	16
Prev Wk	4	9	22	45	20
Prev Yr	13	17	30	32	8

**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	8	30	42	17
IL	2	6	22	50	20
IN	4	7	28	50	11
IA	2	9	30	47	12
KS	15	31	37	16	1
KY	0	2	18	52	28
LA	6	14	34	40	6
MI	1	5	22	55	17
MN	3	11	36	43	7
MS	0	2	19	41	38
MO	21	29	29	18	3
NE	13	19	34	28	6
NC	0	3	24	67	6
ND	2	7	25	57	9
OH	3	9	28	43	17
SD	3	7	25	51	14
TN	0	2	14	61	23
WI	3	9	31	42	15
18 Sts	5	11	28	43	13
Prev Wk	4	9	25	46	16
Prev Yr	9	16	31	35	9

**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	3	5	22	48	22
AZ	0	2	15	42	41
AR	0	4	27	55	14
CA	0	0	15	75	10
GA	0	3	21	55	21
LA	1	3	26	53	17
MS	2	6	16	49	27
MO	3	21	30	41	5
NC	1	5	27	61	6
OK	7	13	49	28	3
SC	0	4	25	64	7
TN	0	3	21	64	12
TX	11	20	39	24	6
VA	0	7	30	40	23
14 Sts	5	11	29	43	12
Prev Wk	5	11	30	42	12
Prev Yr	6	12	29	39	14

**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	4	20	54	22
CO	16	23	42	17	2
IL	1	8	48	35	8
KS	19	33	35	12	1
LA	0	1	23	66	10
MO	12	22	42	20	4
NE	15	29	41	15	0
NM	19	34	43	4	0
OK	5	29	41	25	0
SD	11	15	30	40	4
TX	8	20	32	32	8
11 Sts	13	26	34	23	4
Prev Wk	11	24	35	26	4
Prev Yr	20	23	32	22	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.

**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	25	49	22
CA	0	5	40	45	10
LA	0	2	23	60	15
MS	0	1	11	55	33
MO	2	4	20	33	41
TX	2	4	19	59	16
6 Sts	1	3	25	51	20
Prev Wk	1	3	27	49	20
Prev Yr	1	3	31	47	18

**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	3	14	61	22
FL	0	1	4	55	40
GA	0	2	16	59	23
NC	0	2	21	69	8
OK	0	7	41	46	6
TX	0	3	18	53	26
VA	0	6	20	54	20
7 Sts	0	3	17	57	23
Prev Wk	0	3	19	57	21
Prev Yr	3	8	34	42	13

**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	16	25	47	12
MN	0	4	18	49	29
MT	14	33	39	12	2
ND	1	7	22	48	22
SD	5	8	34	37	16
WA	7	24	39	29	1
6 Sts	5	14	28	37	16
Prev Wk	5	13	27	41	14
Prev Yr	11	18	37	31	3

**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	13	26	47	12
MN	0	3	15	51	31
MT	18	22	27	28	5
ND	1	5	19	51	24
WA	7	24	50	18	1
5 Sts	7	13	25	40	15
Prev Wk	6	12	25	44	13
Prev Yr	6	15	38	37	4

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	1	1	13	57	28	NJ	0	30	10	60	0
AZ	22	29	27	18	4	NM	48	35	14	3	0
AR	2	12	31	46	9	NY	0	4	22	58	16
CA	30	30	30	10	0	NC	0	1	13	64	22
CO	16	28	37	17	2	ND	11	28	39	21	1
CT	0	0	25	57	18	OH	1	4	23	54	18
DE	0	4	19	64	13	OK	7	26	46	19	2
FL	1	8	15	61	15	OR	12	27	43	18	0
GA	0	1	16	60	23	PA	2	8	17	51	22
ID	4	27	47	16	6	RI	0	0	0	60	40
IL	5	12	37	39	7	SC	0	0	15	58	27
IN	1	3	17	64	15	SD	12	25	37	23	3
IA	21	31	33	14	1	TN	0	1	14	63	22
KS	31	36	28	5	0	TX	14	24	34	23	5
KY	0	3	20	57	20	UT	10	22	35	32	1
LA	1	10	47	38	4	VT	0	0	32	65	3
ME	0	8	13	42	37	VA	0	3	13	58	26
MD	2	6	22	46	24	WA	6	18	57	19	0
MA	0	0	25	71	4	WV	0	1	18	59	22
MI	5	18	38	31	8	WI	24	34	29	12	1
MN	15	26	43	16	0	WY	9	20	52	18	1
MS	0	4	18	57	21						
MO	35	36	20	8	1	48 Sts	14	21	30	28	7
MT	30	32	26	10	2						
NE	25	29	32	14	0	Prev Wk	11	20	31	31	7
NV	9	18	43	28	2	Prev Yr	25	24	28	20	3
NH	0	1	19	64	16						

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 25, 2003.

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