



# Crop Progress

Released August 19, 2002, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Crop Progress" call Mark E. Miller at (202) 720-7621, office hours 7:00 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 Dough,  
Selected States <sup>1</sup>**

State	Week Ending			1997-2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	Percent	Percent	Percent	Percent
CO	42	20	32	35
IL	78	60	88	79
IN	56	35	91	79
IA	66	42	54	55
KS	79	71	92	84
KY	83	62	88	77
MI	11	5	36	31
MN	56	29	38	47
MO	88	79	87	88
NE	82	64	82	77
NC	95	92	95	89
ND	87	74	89	89
OH	49	25	69	65
PA	56	38	60	53
SD	63	38	64	59
TN	98	94	99	93
TX	97	89	94	95
WI	45	25	16	43
18 Sts	67	48	69	67

<sup>1</sup> These 18 States planted 93% of last year's corn acreage.

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

State	Week Ending			1997-2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	Percent	Percent	Percent	Percent
CO	3	0	4	4
IL	30	16	53	38
IN	16	9	47	31
IA	25	8	20	18
KS	49	38	63	45
KY	60	43	63	51
MI	0	0	8	8
MN	10	1	6	13
MO	60	44	58	60
NE	41	18	38	27
NC	80	68	78	69
ND	8	3	18	22
OH	8	1	20	18
PA	22	8	19	14
SD	22	11	15	16
TN	89	78	88	73
TX	85	72	84	77
WI	7	3	0	7
18 Sts	28	15	33	27

<sup>1</sup> These 18 States planted 93% of last year's corn acreage.

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	95	89	98	91
IL	96	95	99	98
IN	95	87	100	99
IA	100	100	99	100
KS	97	93	98	97
KY	80	76	90	81
LA	100	98	100	99
MI	100	96	96	97
MN	99	98	99	99
MS	100	100	100	99
MO	93	83	88	92
NE	100	98	99	100
NC	80	66	78	74
ND	100	100	100	100
OH	95	89	100	99
SD	100	99	99	97
TN	98	93	92	86
WI	100	94	92	94
18 Sts	97	94	97	97

<sup>1</sup> These 18 States planted 95% of last year's soybean acreage.

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	80	68	85	65
IL	82	71	93	90
IN	69	52	96	87
IA	97	92	88	95
KS	78	63	85	83
KY	58	48	73	59
LA	94	89	99	94
MI	94	66	82	84
MN	96	81	87	91
MS	97	90	97	95
MO	67	48	61	70
NE	93	79	88	90
NC	48	34	48	43
ND	100	96	97	98
OH	75	51	92	89
SD	91	79	86	84
TN	84	71	78	64
WI	86	62	50	71
18 Sts	85	71	86	85

<sup>1</sup> These 18 States planted 95% of last year's soybean acreage.

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	100	100	100
CA	99	98	100	100
CO	100	100	100	100
ID	70	37	76	63
IL	100	100	100	100
IN	100	100	100	100
KS	100	100	100	100
MI	100	100	100	100
MO	100	100	100	100
MT	70	50	91	82
NE	100	100	100	100
NC	100	100	100	100
OH	100	100	100	100
OK	100	100	100	100
OR	96	85	88	83
SD	100	100	100	97
TX	100	100	100	100
WA	70	60	79	77
18 Sts	96	94	98	97

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

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	98	96	99	94
AZ	100	100	100	100
AR	100	100	100	100
CA	95	90	100	86
GA	98	97	97	98
LA	100	100	100	100
MS	100	100	100	100
MO	94	90	100	100
NC	99	95	94	93
OK	81	72	93	89
SC	90	80	83	86
TN	100	92	100	100
TX	89	83	95	94
VA	100	100	100	98
14 Sts	94	91	97	96

<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			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	15	5	5	10
AZ	45	29	38	32
AR	5	3	18	10
CA	20	3	14	10
GA	27	13	7	14
LA	20	8	31	33
MS	27	12	19	31
MO	2	0	10	12
NC	15	3	10	9
OK	3	1	5	2
SC	15	7	6	7
TN	4	2	13	7
TX	24	19	22	20
VA	23	15	4	3
14 Sts	20	12	18	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			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	99	98	100	97
CO	45	34	62	71
IL	88	81	93	87
KS	72	62	87	88
LA	100	98	100	99
MO	87	74	90	91
NE	81	71	88	88
NM	55	39	62	50
OK	63	56	77	72
SD	72	66	91	77
TX	81	77	87	88
11 Sts	76	68	86	86

<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			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	84	*69	89	68
CO	6	1	5	3
IL	42	35	60	30
KS	19	12	42	29
LA	90	87	96	91
MO	33	14	56	43
NE	24	12	9	11
NM	6	1	8	7
OK	40	*35	38	23
SD	31	24	31	25
TX	62	56	68	66
11 Sts	38	*31	50	42

\* Revised.

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

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	29	9	33	32
MN	49	31	48	52
MT	17	12	40	39
ND	35	20	45	41
SD	99	91	91	84
WA	55	30	55	54
6 Sts	41	28	50	47

<sup>1</sup> These 6 States harvested 98% of last year's spring wheat acreage.

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	94	79	96	86
CA	70	40	71	62
LA	99	96	98	96
MS	99	93	94	87
MO	78	56	93	69
TX	100	100	100	97
6 Sts	91	77	93	84

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

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	34	12	37	35
MN	48	40	70	63
MT	25	15	41	40
ND	32	17	52	49
WA	39	23	42	53
5 Sts	32	17	46	45

<sup>1</sup> These 5 States harvested 79% of last year's barley acreage.

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	0	0	3	1
CA	0	0	0	0
LA	67	45	52	58
MS	0	0	2	1
MO	0	0	0	0
TX	79	64	58	45
6 Sts	16	12	14	13

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

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

State	Week Ending			1997- 2001 Avg.
	Aug 18, 2002	Aug 11, 2002	Aug 18, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	100	99	100
MN	77	66	86	77
NE	100	100	99	99
ND	42	32	58	52
OH	94	87	100	97
PA	76	72	74	77
SD	99	94	93	90
WI	87	65	70	81
8 Sts	79	70	80	79

<sup>1</sup> These 8 States harvested 61% 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	22	23	35	15	5
IL	10	16	35	34	5
IN	16	22	35	25	2
IA	4	10	25	44	17
KS	23	27	34	15	1
KY	5	21	34	33	7
MI	5	15	32	37	11
MN	2	7	24	51	16
MO	27	28	27	16	2
NE	24	17	29	26	4
NC	22	24	32	20	2
ND	4	10	24	53	9
OH	29	30	28	12	1
PA	34	27	24	14	1
SD	20	22	27	25	6
TN	9	14	33	38	6
TX	9	20	27	36	8
WI	5	13	31	38	13
18 Sts	13	17	30	32	8
Prev Wk	13	18	30	31	8
Prev Yr	4	11	31	43	11

**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	8	27	48	15
IL	8	14	34	37	7
IN	10	18	38	31	3
IA	3	9	27	45	16
KS	12	27	35	23	3
KY	4	14	34	40	8
LA	3	9	26	50	12
MI	2	15	30	42	11
MN	2	6	25	50	17
MS	0	2	15	49	34
MO	19	27	34	17	3
NE	27	28	31	13	1
NC	11	20	34	34	1
ND	5	12	28	48	7
OH	23	31	32	13	1
SD	8	19	30	38	5
TN	8	11	30	44	7
WI	4	9	25	48	14
18 Sts	9	16	31	35	9
Prev Wk	9	17	32	35	7
Prev Yr	4	11	33	42	10

**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	7	10	48	30	5
AZ	0	1	25	53	21
AR	2	5	25	53	15
CA	0	0	5	65	30
GA	6	16	36	34	8
LA	1	2	25	54	18
MS	0	2	12	53	33
MO	8	16	31	43	2
NC	7	20	36	36	1
OK	0	4	44	52	0
SC	9	34	49	8	0
TN	2	9	23	45	21
TX	11	16	33	29	11
VA	6	23	29	40	2
14 Sts	6	12	29	39	14
Prev Wk	4	11	31	40	14
Prev Yr	10	14	26	39	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	1	5	28	52	14
CO	14	35	34	16	1
IL	19	27	42	12	0
KS	25	31	27	16	1
LA	0	12	33	48	7
MO	8	17	43	29	3
NE	38	33	25	4	0
NM	34	28	31	7	0
OK	10	11	33	45	1
SD	27	37	29	7	0
TX	14	15	40	26	5
11 Sts	20	23	32	22	3
Prev Wk	18	24	32	23	3
Prev Yr	13	21	31	30	5

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

National crop conditions for selected States are weighted based on 2001 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	1	6	21	57	15
MN	7	15	47	29	2
MT	8	19	40	27	6
ND	8	17	38	36	1
SD	44	30	16	9	1
WA	0	12	50	36	2
6 Sts	11	18	37	31	3
Prev Wk	13	19	35	30	3
Prev Yr	7	11	26	44	12

**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	5	29	46	19
CA	0	0	55	35	10
LA	0	2	40	53	5
MS	0	2	7	57	34
MO	2	3	22	50	23
TX	0	0	12	54	34
6 Sts	1	3	31	47	18
Prev Wk	1	3	32	49	15
Prev Yr	0	3	22	57	18

**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	5	24	61	8
MN	13	16	44	23	4
MT	9	26	38	21	6
ND	6	15	39	39	1
WA	0	7	55	36	2
5 Sts	6	15	38	37	4
Prev Wk	6	16	36	38	4
Prev Yr	7	16	32	39	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	3	5	47	39	6
FL	0	0	27	73	0
GA	4	13	35	37	11
NC	3	10	47	39	1
OK	0	5	27	56	12
TX	2	5	24	43	26
VA	8	17	40	33	2
7 Sts	3	8	34	42	13
Prev Wk	2	8	31	46	13
Prev Yr	5	9	22	48	16

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

National crop conditions for selected States are weighted based on 2001 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	9	13	39	35	4	NJ	20	50	30	0	0
AZ	39	39	18	4	0	NM	46	28	22	4	0
AR	1	9	36	46	8	NY	22	42	27	9	0
CA	40	50	10	0	0	NC	40	33	19	8	0
CO	70	20	9	1	0	ND	25	32	29	13	1
CT	24	37	33	6	0	OH	36	34	24	6	0
DE	62	26	10	2	0	OK	3	7	28	51	11
FL	0	5	10	80	5	OR	28	30	32	9	1
GA	19	30	34	16	1	PA	53	27	12	8	0
ID	4	23	46	26	1	RI	15	35	50	0	0
IL	24	22	30	22	2	SC	25	42	25	8	0
IN	31	33	30	6	0	SD	35	33	22	10	0
IA	16	25	28	27	4	TN	19	30	35	15	1
KS	46	25	19	8	2	TX	12	17	34	28	9
KY	22	28	31	17	2	UT	37	32	27	4	0
LA	3	11	39	39	8	VT	5	36	29	20	10
ME	5	39	45	11	0	VA	42	33	19	6	0
MD	45	36	17	2	0	WA	4	46	34	16	0
MA	12	17	51	20	0	WV	3	17	41	39	0
MI	11	22	37	28	2	WI	6	16	38	33	7
MN	3	11	35	46	5	WY	59	22	15	4	0
MS	1	5	21	56	17						
MO	29	26	31	14	0	48 Sts	25	24	28	20	3
MT	24	24	35	15	2						
NE	65	26	8	1	0	Prev Wk	23	25	28	21	3
NV	14	40	35	11	0	Prev Yr	14	24	31	27	4
NH	3	17	55	25	0						

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

National crop conditions for selected States are weighted based on 2001 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 at 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 at 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 26, 2002.

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