

# Crop Progress

Released July 29, 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 Silking,  
Selected States <sup>1</sup>**

State	Week Ending			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	47	22	56	53
IL	86	59	94	88
IN	66	28	97	81
IA	86	62	67	80
KS	88	67	96	93
KY	85	70	92	85
MI	54	9	59	55
MN	92	61	64	82
MO	88	81	92	90
NE	79	63	81	82
NC	96	92	97	92
ND	75	41	65	70
OH	49	20	75	68
PA	54	28	75	60
SD	53	15	42	47
TN	100	98	100	93
TX	97	93	93	92
WI	43	11	39	56
18 Sts	77	51	76	78

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

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

State	Week Ending			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	3	1	4	4
IL	20	9	36	27
IN	7	2	24	19
IA	7	1	2	4
KS	32	13	39	35
KY	36	15	44	31
MI	0	0	0	0
MN	0	0	0	1
MO	46	30	53	45
NE	23	8	15	10
NC	72	62	73	67
ND	14	2	18	15
OH	1	0	14	11
PA	11	3	26	15
SD	4	0	4	7
TN	75	48	68	56
TX	74	67	71	70
WI	0	0	0	6
18 Sts	15	7	19	16

<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.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	65	48	79	57
IL	75	54	89	83
IN	58	37	92	82
IA	93	86	74	88
KS	68	50	83	75
KY	43	*33	69	52
LA	75	68	90	90
MI	72	48	69	67
MN	91	73	74	85
MS	93	84	97	88
MO	53	40	53	63
NE	88	72	76	80
NC	31	19	34	33
ND	97	75	92	85
OH	65	43	84	83
SD	84	67	70	72
TN	64	51	63	49
WI	72	42	40	61
18 Sts	76	59	76	77

\* Revised.

<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.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	39	23	47	24
IL	25	11	51	38
IN	16	9	47	35
IA	55	27	30	48
KS	30	14	40	33
KY	20	10	40	28
LA	56	48	78	68
MI	25	5	39	29
MN	38	13	12	26
MS	72	60	86	71
MO	21	11	26	25
NE	40	16	23	25
NC	8	3	15	13
ND	61	23	65	46
OH	13	5	35	32
SD	39	18	22	31
TN	41	24	38	25
WI	18	0	9	24
18 Sts	34	16	35	34

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

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

State	Week Ending			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	98	95	98	95
AZ	100	100	100	100
AR	100	100	100	100
CA	90	87	94	89
GA	99	97	96	97
LA	100	99	100	100
MS	100	98	100	99
MO	95	89	100	100
NC	99	96	89	90
OK	90	*84	85	86
SC	96	92	85	95
TN	100	99	100	100
TX	88	82	93	94
VA	100	100	100	98
14 Sts	94	91	95	95

\* Revised.

<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			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	77	56	78	73
AZ	95	83	93	91
AR	88	79	99	93
CA	55	35	66	54
GA	89	78	76	81
LA	97	87	97	96
MS	95	85	95	95
MO	66	52	89	91
NC	80	60	65	66
OK	45	*36	45	43
SC	54	38	44	54
TN	74	57	86	84
TX	60	44	73	64
VA	84	69	70	64
14 Sts	73	59	78	74

\* Revised.

<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			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	99	97	97	97
MN	98	96	99	98
MT	95	82	100	98
ND	97	92	96	95
SD	100	100	99	99
WA	100	100	100	100
6 Sts	97	92	98	97

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

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

State	Week Ending			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	99	97	99	97
MN	98	97	96	98
MT	90	83	99	98
ND	97	90	97	95
WA	100	100	100	100
5 Sts	96	91	98	97

<sup>1</sup> These 5 States planted 78% of last year's barley acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	40	23	55	34
CA	15	5	19	9
LA	88	84	84	81
MS	52	39	58	51
MO	19	7	18	11
TX	95	92	92	84
6 Sts	48	35	55	41

<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			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	100	100	100
CA	96	94	99	98
CO	100	98	92	95
ID	6	2	21	11
IL	100	99	100	99
IN	100	99	100	98
KS	100	100	100	100
MI	92	75	94	90
MO	100	100	100	100
MT	6	1	37	26
NE	99	93	91	93
NC	100	100	100	100
OH	100	99	100	97
OK	100	100	100	100
OR	51	31	42	31
SD	96	73	29	58
TX	100	100	100	100
WA	16	8	17	17
18 Sts	88	86	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			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	84	55	40	62
MN	22	6	11	17
NE	91	81	71	77
ND	5	0	0	2
OH	35	19	50	45
PA	41	32	35	32
SD	60	37	15	28
WI	21	3	15	21
8 Sts	36	21	21	27

<sup>1</sup> These 8 States harvested 61% of last year's oat acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	85	77	91	79
CO	13	5	21	12
IL	25	12	68	42
KS	37	13	44	36
LA	93	89	97	91
MO	42	24	52	53
NE	31	11	23	24
NM	20	2	18	10
OK	50	33	43	26
SD	30	14	28	25
TX	69	65	71	69
11 Sts	49	35	53	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			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	44	36	59	29
CO	0	0	0	0
IL	9	1	12	4
KS	3	1	9	3
LA	57	47	70	48
MO	3	2	13	6
NE	0	0	0	0
NM	0	0	0	0
OK	11	5	13	7
SD	14	9	0	5
TX	50	45	49	52
11 Sts	22	18	24	22

<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			1997- 2001 Avg.
	Jul 28, 2002	Jul 21, 2002	Jul 28, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	87	70	80	78
FL	90	87	84	87
GA	95	87	91	93
NC	97	95	92	88
OK	90	88	83	89
TX	82	73	83	78
VA	76	65	90	83
7 Sts	89	80	86	85

<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	18	21	33	21	7
IL	8	15	40	33	4
IN	10	22	37	28	3
IA	3	9	23	50	15
KS	18	26	28	25	3
KY	2	13	31	41	13
MI	8	21	34	31	6
MN	3	12	25	49	11
MO	13	26	35	23	3
NE	18	17	31	28	6
NC	19	22	35	21	3
ND	7	10	28	50	5
OH	22	30	32	15	1
PA	8	19	35	32	6
SD	19	26	28	24	3
TN	6	13	28	42	11
TX	17	22	28	24	9
WI	5	16	29	37	13
18 Sts	10	17	31	35	7
Prev Wk	9	16	33	35	7
Prev Yr	2	8	26	49	15

**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	34	45	11
IL	7	13	40	36	4
IN	8	19	38	31	4
IA	3	8	22	51	16
KS	8	19	38	30	5
KY	1	6	30	48	15
LA	5	12	30	50	3
MI	6	20	33	35	6
MN	3	9	28	49	11
MS	0	3	20	50	27
MO	10	22	42	23	3
NE	21	31	31	16	1
NC	7	9	33	50	1
ND	3	8	28	51	10
OH	16	28	37	17	2
SD	9	19	34	35	3
TN	4	7	29	50	10
WI	4	12	29	43	12
18 Sts	7	15	33	38	7
Prev Wk	7	15	35	36	7
Prev Yr	2	8	30	48	12

**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	9	35	45	9
AZ	0	4	22	52	22
AR	2	5	37	45	11
CA	0	0	15	60	25
GA	3	10	34	41	12
LA	1	5	31	53	10
MS	0	3	15	57	25
MO	7	22	29	40	2
NC	2	6	35	51	6
OK	0	3	46	50	1
SC	5	17	59	19	0
TN	3	8	25	49	15
TX	7	13	37	32	11
VA	2	21	26	45	6
14 Sts	4	9	32	42	13
Prev Wk	4	10	32	42	12
Prev Yr	9	13	28	40	10

**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	30	50	14
CO	13	30	40	16	1
IL	8	18	45	28	1
KS	17	32	37	13	1
LA	1	13	36	49	1
MO	4	13	45	35	3
NE	23	37	34	6	0
NM	25	37	29	9	0
OK	5	17	43	34	1
SD	34	30	29	6	1
TX	9	17	39	29	6
11 Sts	13	25	38	21	3
Prev Wk	10	23	39	25	3
Prev Yr	9	19	34	34	4

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	58	14
MN	5	12	49	30	4
MT	5	18	42	28	7
ND	9	15	37	35	4
SD	44	30	16	9	1
WA	0	6	49	42	3
6 Sts	11	16	37	31	5
Prev Wk	11	17	34	34	4
Prev Yr	9	8	23	47	13

**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	33	44	17
CA	0	5	40	55	0
LA	0	2	31	61	6
MS	0	2	10	60	28
MO	1	5	25	52	17
TX	0	0	19	69	12
6 Sts	1	4	30	52	13
Prev Wk	1	4	29	52	14
Prev Yr	0	3	25	57	15

**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	1	4	21	66	8
MN	6	17	41	32	4
MT	7	19	37	29	8
ND	7	10	35	45	3
WA	1	6	45	41	7
5 Sts	5	11	34	44	6
Prev Wk	5	10	35	45	5
Prev Yr	8	11	31	42	8

**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	5	51	33	9
FL	0	0	10	80	10
GA	1	5	33	46	15
NC	0	3	19	65	13
OK	0	4	26	61	9
TX	1	6	20	51	22
VA	2	8	23	63	4
7 Sts	1	5	28	51	15
Prev Wk	1	7	29	51	12
Prev Yr	2	6	26	52	14

**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	8	28	53	10
MN	2	8	29	54	7
NE	19	27	37	17	0
ND	23	22	28	26	1
OH	3	13	39	44	1
PA	1	7	39	46	7
SD	43	33	16	8	0
WI	1	4	32	50	13
8 Sts	15	17	29	34	5
Prev Wk	12	18	30	36	4
Prev Yr	1	7	30	53	9

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	1	5	38	50	6	NJ	0	36	47	17	0
AZ	43	44	13	0	0	NM	44	37	17	1	1
AR	1	4	27	60	8	NY	1	33	40	22	4
CA	15	60	25	0	0	NC	24	31	32	13	0
CO	65	27	6	2	0	ND	28	27	30	14	1
CT	10	12	29	49	0	OH	20	32	33	14	1
DE	34	24	27	13	2	OK	4	9	29	43	15
FL	0	0	10	85	5	OR	15	24	38	19	4
GA	5	21	44	26	4	PA	21	32	29	16	2
ID	2	17	42	39	0	RI	0	48	46	6	0
IL	12	21	44	22	1	SC	20	40	31	9	0
IN	13	27	39	19	2	SD	46	32	15	7	0
IA	20	24	33	22	1	TN	9	21	34	32	4
KS	36	28	25	10	1	TX	12	17	29	30	12
KY	8	15	33	36	8	UT	31	33	30	6	0
LA	3	9	35	49	4	VT	0	8	29	37	26
ME	0	1	9	63	27	VA	24	29	30	16	1
MD	29	31	28	12	0	WA	2	33	52	13	0
MA	0	5	15	80	0	WV	0	7	35	55	3
MI	9	36	34	18	3	WI	6	22	38	29	5
MN	5	15	35	38	7	WY	53	24	19	4	0
MS	4	6	28	47	15						
MO	13	22	37	27	1	48 Sts	19	24	29	24	4
MT	18	29	35	16	2						
NE	58	31	10	1	0	Prev Wk	18	24	29	25	4
NV	12	30	38	17	3	Prev Yr	11	20	33	31	5
NH	2	4	32	62	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 5, 2002.

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