

Crop Progress

Released July 22, 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 ¹**

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	22	11	30	25
IL	59	29	83	68
IN	28	9	81	62
IA	62	25	30	45
KS	67	45	91	79
KY	70	57	88	75
MI	9	1	25	28
MN	61	8	16	47
MO	81	65	82	77
NE	63	31	59	55
NC	92	89	93	87
ND	41	5	33	38
OH	20	4	38	39
PA	28	13	38	36
SD	15	1	15	18
TN	98	93	99	88
TX	93	88	85	81
WI	11	3	8	25
18 Sts	51	24	52	53

¹ These 18 States planted 93% of last year's corn acreage.

**Corn: Percent Dough,
Selected States ¹**

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	1	0	3	2
IL	9	2	19	12
IN	2	0	10	8
IA	1	0	0	1
KS	13	8	25	21
KY	15	0	29	17
MI	0	0	0	0
MN	0	0	0	0
MO	30	14	33	27
NE	8	0	4	3
NC	62	41	55	55
ND	2	0	4	3
OH	0	0	4	4
PA	3	0	7	7
SD	0	0	0	1
TN	48	19	56	35
TX	67	63	60	62
WI	0	0	0	1
18 Sts	7	3	10	8

¹ These 18 States planted 93% of last year's corn acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	48	34	67	42
IL	54	29	77	66
IN	37	22	77	68
IA	86	74	54	72
KS	50	32	70	61
KY	41	19	51	39
LA	68	55	86	81
MI	48	32	48	42
MN	73	50	49	62
MS	84	54	94	81
MO	40	19	38	48
NE	72	50	56	62
NC	19	13	24	23
ND	75	33	72	63
OH	43	19	67	68
SD	67	44	50	53
TN	51	27	52	35
WI	42	23	16	32
18 Sts	59	39	59	60

¹ These 18 States planted 95% of last year's soybean acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	23	16	30	14
IL	11	2	27	19
IN	9	3	28	20
IA	27	12	12	23
KS	14	5	25	20
KY	10	5	25	16
LA	48	26	71	55
MI	5	1	16	11
MN	13	4	6	12
MS	60	41	80	59
MO	11	3	11	13
NE	16	10	13	11
NC	3	0	4	4
ND	23	6	25	19
OH	5	0	18	17
SD	18	7	10	18
TN	24	8	27	14
WI	0	0	0	6
18 Sts	16	6	19	18

¹ These 18 States planted 95% of last year's soybean acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	95	90	95	90
AZ	100	99	100	99
AR	100	97	100	100
CA	87	80	84	83
GA	97	95	92	94
LA	99	98	100	100
MS	98	95	100	98
MO	89	80	100	98
NC	96	94	84	84
OK	89	76	75	77
SC	92	81	73	87
TN	99	93	99	99
TX	82	75	88	88
VA	100	96	99	94
14 Sts	91	85	91	91

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

**Cotton: Percent Setting Bolls,
Selected States ¹**

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	56	35	62	55
AZ	83	75	76	72
AR	79	56	96	78
CA	35	25	38	33
GA	78	64	63	66
LA	87	68	91	87
MS	85	67	87	85
MO	52	31	68	77
NC	60	40	46	43
OK	44	20	31	23
SC	38	27	35	38
TN	57	35	61	59
TX	44	27	57	45
VA	69	40	35	39
14 Sts	59	41	64	57

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

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	97	87	93	90
MN	96	92	94	96
MT	82	63	97	93
ND	92	79	90	87
SD	100	98	98	98
WA	100	100	100	100
6 Sts	92	80	94	91

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

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	100	100	100
MN	98	95	96	98
NE	100	100	100	100
ND	87	80	90	86
OH	100	97	100	100
PA	94	92	93	97
SD	100	99	97	97
WI	93	87	93	99
8 Sts	95	91	95	95

¹ These 8 States planted 49% of last year's oat acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	97	86	94	91
MN	97	95	91	96
MT	83	62	96	93
ND	90	79	92	87
WA	100	100	100	100
5 Sts	91	78	94	91

¹ These 5 States planted 78% of last year's barley acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	55	19	10	28
MN	6	0	0	5
NE	81	43	54	51
ND	0	0	0	0
OH	19	6	22	22
PA	32	8	22	17
SD	37	16	5	11
WI	3	0	5	8
8 Sts	21	7	9	13

¹ These 8 States harvested 61% of last year's oat acreage.

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

State	Week Ending			1997- 2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	23	8	32	18
CA	5	0	13	3
LA	84	80	78	75
MS	39	15	40	35
MO	7	3	4	4
TX	92	83	83	76
6 Sts	35	24	39	29

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

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

State	Week Ending			1997-2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	100	100	100
CA	94	90	94	94
CO	98	91	79	88
ID	2	0	6	3
IL	99	96	99	98
IN	99	91	99	95
KS	100	100	100	100
MI	75	17	77	66
MO	100	100	100	100
MT	1	0	14	7
NE	93	80	67	78
NC	100	100	100	100
OH	99	90	98	89
OK	100	100	100	100
OR	31	17	14	10
SD	73	26	6	36
TX	100	99	99	99
WA	8	2	6	7
18 Sts	86	81	82	82

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

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

State	Week Ending			1997-2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	70	57	63	69
FL	87	83	76	81
GA	87	78	83	84
NC	95	80	89	76
OK	88	76	73	81
TX	73	65	74	67
VA	65	55	73	67
7 Sts	80	71	77	75

¹ These 7 States planted 98% of last year's peanut acreage.

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

State	Week Ending			1997-2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	77	68	86	69
CO	5	3	16	6
IL	12	6	39	18
KS	13	6	29	21
LA	89	80	93	84
MO	24	10	37	35
NE	11	2	3	7
NM	2	1	5	4
OK	33	22	37	18
SD	14	5	20	13
TX	65	64	66	61
11 Sts	35	30	43	36

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

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

State	Week Ending			1997-2001 Avg.
	Jul 21, 2002	Jul 14, 2002	Jul 21, 2001	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	36	14	39	17
CO	0	0	0	0
IL	1	0	5	1
KS	1	0	4	1
LA	47	25	48	34
MO	2	0	3	2
NE	0	0	0	0
NM	0	0	0	0
OK	5	2	9	4
SD	9	0	0	1
TX	45	44	43	47
11 Sts	18	16	19	18

¹ These 11 States planted 97% of last year's sorghum 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	12	26	27	29	6
IL	7	17	41	32	3
IN	9	18	37	32	4
IA	5	10	26	45	14
KS	13	22	34	27	4
KY	1	6	32	48	13
MI	10	20	35	30	5
MN	4	10	27	47	12
MO	8	22	38	29	3
NE	17	17	35	25	6
NC	18	21	40	19	2
ND	7	11	28	50	4
OH	15	26	38	20	1
PA	9	19	34	32	6
SD	18	25	34	22	1
TN	4	10	28	45	13
TX	10	24	26	30	10
WI	5	11	31	42	11
18 Sts	9	16	33	35	7
Prev Wk	5	13	33	40	9
Prev Yr	3	9	29	45	14

**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	46	10
IL	6	16	43	32	3
IN	7	17	37	35	4
IA	4	9	27	46	14
KS	4	14	39	39	4
KY	2	7	27	49	15
LA	6	14	31	43	6
MI	7	19	36	35	3
MN	3	9	29	48	11
MS	1	6	20	50	23
MO	8	18	43	27	4
NE	18	31	35	14	2
NC	4	11	37	48	0
ND	6	13	23	51	7
OH	11	24	41	22	2
SD	12	23	36	28	1
TN	2	5	28	53	12
WI	4	11	30	44	11
18 Sts	7	15	35	36	7
Prev Wk	4	12	34	42	8
Prev Yr	3	9	33	45	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	3	13	41	37	6
AZ	0	2	19	53	26
AR	2	5	37	46	10
CA	0	5	20	55	20
GA	3	10	35	41	11
LA	1	6	29	53	11
MS	0	4	15	57	24
MO	6	19	33	40	2
NC	1	4	41	50	4
OK	0	4	46	49	1
SC	3	12	67	18	0
TN	2	8	30	49	11
TX	8	15	32	33	12
VA	2	21	36	38	3
14 Sts	4	10	32	42	12
Prev Wk	4	10	32	44	10
Prev Yr	7	14	28	41	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	6	31	50	12
CO	16	35	38	10	1
IL	1	15	49	33	2
KS	12	29	36	22	1
LA	1	13	38	44	4
MO	4	12	46	34	4
NE	19	37	37	7	0
NM	27	32	33	8	0
OK	1	13	51	34	1
SD	26	34	34	6	0
TX	8	15	40	30	7
11 Sts	10	23	39	25	3
Prev Wk	7	18	39	31	5
Prev Yr	8	18	36	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	19	59	15
MN	8	16	41	31	4
MT	6	18	39	33	4
ND	10	14	33	39	4
SD	36	35	20	9	0
WA	1	10	51	34	4
6 Sts	11	17	34	34	4
Prev Wk	11	15	35	33	6
Prev Yr	7	7	23	50	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	6	31	45	17
CA	0	0	35	65	0
LA	0	2	32	58	8
MS	0	5	11	63	21
MO	1	6	25	41	27
TX	0	0	19	59	22
6 Sts	1	4	29	52	14
Prev Wk	1	4	28	53	14
Prev Yr	0	3	28	54	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	19	68	8
MN	10	15	37	33	5
MT	6	16	38	34	6
ND	6	9	34	47	4
WA	0	10	54	33	3
5 Sts	5	10	35	45	5
Prev Wk	5	10	32	47	6
Prev Yr	6	11	28	46	9

**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	9	47	33	8
FL	0	0	10	85	5
GA	1	8	32	47	12
NC	0	1	23	70	6
OK	0	4	25	62	9
TX	1	7	24	48	20
VA	1	10	25	61	3
7 Sts	1	7	29	51	12
Prev Wk	1	4	27	54	14
Prev Yr	2	9	30	47	12

**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	4	10	33	47	6
NE	19	27	37	17	0
ND	16	20	32	31	1
OH	2	13	38	45	2
PA	1	7	39	46	7
SD	33	40	21	6	0
WI	2	9	25	53	11
8 Sts	12	18	30	36	4
Prev Wk	15	17	28	34	6
Prev Yr	2	6	31	52	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	2	11	40	41	6	NJ	0	22	51	27	0
AZ	30	50	19	1	0	NM	46	32	20	2	0
AR	0	4	30	57	9	NY	9	22	40	27	2
CA	5	70	25	0	0	NC	36	32	25	7	0
CO	60	32	7	1	0	ND	28	26	31	14	1
CT	10	11	40	39	0	OH	15	30	35	19	1
DE	36	39	14	9	2	OK	4	8	24	51	13
FL	0	0	20	80	0	OR	16	23	38	20	3
GA	6	23	43	26	2	PA	27	33	25	14	1
ID	1	15	36	43	5	RI	0	38	51	11	0
IL	12	27	39	20	2	SC	23	39	28	10	0
IN	10	21	44	24	1	SD	45	30	19	6	0
IA	16	29	36	18	1	TN	8	20	38	30	4
KS	30	25	24	17	4	TX	12	18	27	32	11
KY	4	14	33	40	9	UT	30	33	30	7	0
LA	4	11	34	47	4	VT	0	20	22	27	31
ME	0	2	17	49	32	VA	29	34	26	10	1
MD	26	31	32	11	0	WA	2	15	63	20	0
MA	0	3	60	37	0	WV	0	10	35	51	4
MI	13	27	32	25	3	WI	10	23	33	31	3
MN	7	17	35	36	5	WY	52	25	19	4	0
MS	3	6	25	54	12						
MO	8	19	39	29	5	48 Sts	18	24	29	25	4
MT	21	30	31	15	3						
NE	49	34	16	1	0	Prev Wk	16	23	30	26	5
NV	6	29	37	20	8	Prev Yr	10	21	33	32	4
NH	1	5	30	60	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.

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 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 July 29, 2002.

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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.
