



Crop Progress

Released August 23, 2004, 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 7:30 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.

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	99	98	99	98
AZ	100	100	98	100
AR	100	100	99	100
CA	100	98	96	97
GA	100	100	98	98
LA	100	100	100	100
MS	100	98	98	100
MO	95	92	100	99
NC	100	98	94	98
OK	93	88	88	93
SC	96	93	85	89
TN	100	99	99	100
TX	89	83	84	93
VA	100	100	91	98
14 Sts	95	92	92	96

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	12	6	9	19
AZ	45	20	40	45
AR	5	2	8	16
CA	30	15	12	15
GA	16	7	9	20
LA	31	20	30	43
MS	22	7	19	40
MO	8	6	6	16
NC	10	2	0	12
OK	9	3	14	7
SC	15	6	6	10
TN	9	3	10	14
TX	18	17	20	22
VA	48	38	0	9
14 Sts	17	12	15	22

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	28	16	61	53
IL	95	88	84	89
IN	90	78	63	83
IA	62	44	64	71
KS	93	83	93	90
KY	92	76	87	91
MI	37	20	35	37
MN	25	13	54	61
MO	93	89	92	92
NE	83	71	83	86
NC	99	95	87	92
ND	27	11	74	81
OH	82	76	67	75
PA	76	67	44	60
SD	60	30	62	72
TN	99	97	99	98
TX	94	87	96	97
WI	34	15	51	52
18 Sts	70	57	70	76

¹ These 18 States planted 92% of last year's corn acreage.

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	8	1	22	16
IL	67	46	37	51
IN	52	34	17	42
IA	19	9	21	33
KS	63	40	63	61
KY	75	52	63	71
MI	2	0	2	9
MN	4	1	18	20
MO	78	65	72	71
NE	31	12	35	43
NC	93	87	63	75
ND	2	0	20	29
OH	33	17	10	26
PA	36	29	7	22
SD	11	2	15	26
TN	97	90	90	88
TX	85	73	83	84
WI	1	0	6	10
18 Sts	36	23	29	39

¹ These 18 States planted 92% of last year's corn acreage.

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	0	NA	2	0
IL	5	NA	3	9
IN	7	NA	1	2
IA	0	NA	0	0
KS	14	NA	22	19
KY	23	NA	14	19
MI	0	NA	0	0
MN	0	NA	0	0
MO	29	NA	25	25
NE	0	NA	1	4
NC	71	NA	20	37
ND	0	NA	2	1
OH	2	NA	0	1
PA	4	NA	0	3
SD	0	NA	3	4
TN	35	NA	30	37
TX	68	NA	68	62
WI	0	NA	0	0
18 Sts	6	NA	5	7

¹ These 18 States planted 92% of last year's corn acreage.

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	92	88	86	83
IL	94	89	86	91
IN	95	85	77	89
IA	98	92	96	97
KS	84	77	78	84
KY	79	59	61	72
LA	99	96	86	96
MI	82	60	88	88
MN	90	70	98	97
MS	100	99	98	99
MO	81	69	76	77
NE	95	87	92	94
NC	66	45	47	53
ND	95	90	98	99
OH	93	84	83	91
SD	93	74	96	93
TN	89	79	75	80
WI	78	54	87	81
18 Sts	91	81	87	90

¹ These 18 States planted 96% of last year's soybean acreage.

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	98	100	100
CO	67	59	78	71
IL	95	92	81	93
KS	78	70	72	86
LA	100	100	100	100
MO	95	89	90	92
NE	90	75	79	88
NM	44	40	47	61
OK	75	71	76	77
SD	88	80	97	89
TX	83	79	72	86
11 Sts	82	75	75	86

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	91	86	97	91
CO	4	3	13	7
IL	58	37	21	43
KS	23	14	25	37
LA	99	95	94	96
MO	42	28	39	50
NE	15	8	20	24
NM	7	2	5	10
OK	36	31	38	36
SD	28	14	35	35
TX	55	53	56	67
11 Sts	37	31	39	48

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	57	NA	55	36
CO	0	NA	0	0
IL	1	NA	0	0
KS	1	NA	2	7
LA	90	NA	82	84
MO	3	NA	2	8
NE	0	NA	0	0
NM	0	NA	0	0
OK	7	NA	12	10
SD	0	NA	0	0
TX	50	NA	51	56
11 Sts	21	NA	22	25

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	89	84	96	95
CA	85	70	76	74
LA	97	95	98	99
MS	100	98	97	95
MO	85	81	85	87
TX	100	99	100	99
6 Sts	91	85	93	92

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	1	0	3	2
CA	0	0	0	0
LA	66	54	60	68
MS	3	1	4	3
MO	0	0	0	0
TX	64	35	56	66
6 Sts	14	10	14	15

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	98	100	100
MN	65	40	93	88
NE	98	95	98	99
ND	48	27	74	64
OH	90	88	93	98
PA	81	67	69	81
SD	95	82	100	98
WI	78	53	87	88
8 Sts	75	58	88	85

¹ These 8 States harvested 66% of last year's oat acreage.

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	54	30	55	48
MN	29	12	81	66
MT	30	14	67	47
ND	32	13	72	54
SD	91	66	98	97
WA	81	64	85	65
6 Sts	40	21	75	59

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 22, 2004	Aug 15, 2004	Aug 22, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	55	36	56	49
MN	32	13	92	76
MT	43	25	72	52
ND	44	20	86	61
WA	85	52	84	59
5 Sts	48	26	78	57

¹ These 5 States harvested 85% of last year's barley 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	1	4	11	38	46
IL	1	4	15	54	26
IN	2	4	15	52	27
IA	2	6	19	50	23
KS	1	6	18	53	22
KY	1	6	16	41	36
MI	6	14	32	36	12
MN	4	9	31	46	10
MO	1	4	15	55	25
NE	1	4	17	47	31
NC	0	3	22	62	13
ND	4	16	32	42	6
OH	4	10	25	45	16
PA	1	3	12	31	53
SD	3	9	23	47	18
TN	1	4	13	51	31
TX	0	2	12	47	39
WI	5	16	24	44	11
18 Sts	2	7	20	48	23
Prev Wk	2	6	19	48	25
Prev Yr	8	13	29	39	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	1	4	25	47	23
IL	2	5	21	53	19
IN	3	5	19	51	22
IA	2	6	21	50	21
KS	0	3	16	61	20
KY	1	8	21	40	30
LA	7	19	35	31	8
MI	5	8	34	42	11
MN	4	8	32	45	11
MS	1	6	14	46	33
MO	3	7	26	52	12
NE	1	9	23	46	21
NC	0	5	22	62	11
ND	2	12	34	45	7
OH	6	11	28	42	13
SD	1	6	21	56	16
TN	2	6	19	50	23
WI	3	10	28	43	16
18 Sts	2	7	24	50	17
Prev Wk	2	6	23	50	19
Prev Yr	8	13	31	38	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	5	19	65	8
AZ	0	3	29	36	32
AR	0	4	27	46	23
CA	0	0	0	25	75
GA	3	12	32	42	11
LA	9	15	31	40	5
MS	2	7	23	47	21
MO	0	0	18	67	15
NC	1	7	29	57	6
OK	1	1	41	49	8
SC	0	3	19	70	8
TN	0	1	15	58	26
TX	3	6	20	45	26
VA	0	0	12	31	57
14 Sts	2	6	22	47	23
Prev Wk	2	5	20	49	24
Prev Yr	6	13	30	40	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	0	2	33	53	12
CO	1	14	26	47	12
IL	0	1	15	66	18
KS	1	6	25	52	16
LA	0	6	52	42	0
MO	0	3	25	61	11
NE	1	9	38	40	12
NM	0	2	40	50	8
OK	0	1	12	56	31
SD	9	16	39	33	3
TX	1	6	20	49	24
11 Sts	1	6	25	50	18
Prev Wk	1	5	21	55	18
Prev Yr	16	29	33	19	3

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

National crop conditions for selected States are weighted based on 2003 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	1	22	50	26
CA	0	0	45	40	15
LA	0	7	34	48	11
MS	0	1	10	60	29
MO	0	3	11	46	40
TX	0	2	34	54	10
6 Sts	0	2	27	49	22
Prev Wk	1	2	25	49	23
Prev Yr	1	4	28	46	21

**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	8	25	65	2
FL	0	0	15	60	25
GA	2	6	34	48	10
NC	0	4	23	68	5
OK	0	4	16	65	15
TX	0	2	15	47	36
VA	0	0	21	31	48
7 Sts	1	5	25	53	16
Prev Wk	1	4	23	52	20
Prev Yr	0	4	17	60	19

**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	0	13	71	16
MN	3	8	28	42	19
MT	7	15	30	38	10
ND	3	6	23	47	21
SD	10	5	17	40	28
WA	2	3	29	62	4
6 Sts	4	8	24	46	18
Prev Wk	4	7	23	46	20
Prev Yr	NA	NA	NA	NA	NA

**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	0	0	7	71	22
MN	6	10	39	36	9
MT	4	11	32	40	13
ND	3	4	25	50	18
WA	1	9	30	54	6
5 Sts	3	6	25	50	16
Prev Wk	2	5	23	53	17
Prev Yr	NA	NA	NA	NA	NA

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

National crop conditions for selected States are weighted based on 2003 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	7	28	50	14	NJ	0	0	40	60	0
AZ	23	33	21	20	3	NM	8	22	36	21	13
AR	2	5	28	52	13	NY	0	5	21	50	24
CA	50	50	0	0	0	NC	0	3	21	64	12
CO	4	13	34	37	12	ND	21	22	29	25	3
CT	0	0	20	76	4	OH	2	7	26	52	13
DE	0	3	18	71	8	OK	1	2	17	50	30
FL	0	0	10	85	5	OR	4	13	43	32	8
GA	1	10	37	48	4	PA	4	6	21	37	32
ID	1	12	39	47	1	RI	0	0	30	50	20
IL	2	6	33	49	10	SC	1	6	25	64	4
IN	1	8	23	54	14	SD	16	24	30	26	4
IA	2	7	21	51	19	TN	1	5	19	63	12
KS	4	15	33	42	6	TX	3	11	29	43	14
KY	2	5	22	54	17	UT	8	14	32	38	8
LA	5	16	35	41	3	VT	0	25	36	30	9
ME	0	0	10	46	44	VA	0	2	20	60	18
MD	0	3	15	49	33	WA	7	19	47	27	0
MA	0	0	15	85	0	WV	0	8	22	63	7
MI	6	17	38	32	7	WI	4	10	34	42	10
MN	2	12	37	44	5	WY	36	29	22	9	4
MS	5	8	22	53	12						
MO	1	6	23	59	11	48 Sts	8	14	27	40	11
MT	18	24	37	18	3						
NE	13	22	32	30	3	Prev Wk	8	13	27	42	10
NV	16	38	33	10	3	Prev Yr	17	23	29	25	6
NH	0	1	23	54	22						

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

National crop conditions for selected States are weighted based on 2003 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 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.

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