



Crop Progress

Released August 16, 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.

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

State	Week Ending			1999-2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	Percent	Percent	Percent	Percent
AR	96	92	91	92
IL	98	96	95	97
IN	98	95	88	96
IA	99	98	97	99
KS	88	87	90	93
KY	77	75	75	82
LA	100	97	94	98
MI	87	82	91	94
MN	95	90	99	99
MS	100	100	100	100
MO	89	83	86	89
NE	98	95	97	98
NC	80	76	66	70
ND	98	96	100	100
OH	97	94	96	97
SD	96	91	99	97
TN	91	82	78	88
WI	80	75	96	93
18 Sts	95	92	94	96

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

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

State	Week Ending			1999-2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	Percent	Percent	Percent	Percent
AR	88	81	71	69
IL	89	82	71	84
IN	85	72	58	77
IA	92	85	87	91
KS	77	66	66	72
KY	59	57	46	58
LA	96	87	80	91
MI	60	44	66	73
MN	70	46	92	87
MS	99	97	96	96
MO	69	55	55	61
NE	87	70	79	82
NC	45	41	27	36
ND	90	67	92	96
OH	84	75	66	78
SD	74	55	84	82
TN	79	64	54	66
WI	54	45	75	67
18 Sts	81	69	74	80

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	85	70	98	94
IL	100	100	99	100
IN	100	99	96	99
IA	99	97	99	99
KS	100	99	99	100
KY	100	99	99	98
MI	80	71	93	94
MN	95	91	99	99
MO	100	99	95	98
NE	98	97	98	99
NC	100	100	100	100
ND	89	75	99	99
OH	100	99	97	98
PA	90	82	75	84
SD	96	81	95	95
TN	100	100	100	100
TX	99	99	100	100
WI	78	67	90	94
18 Sts	96	93	97	98

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	16	9	34	29
IL	88	80	68	77
IN	78	63	41	68
IA	44	21	38	49
KS	83	70	81	81
KY	76	69	67	79
MI	20	11	10	19
MN	13	3	30	36
MO	89	82	84	84
NE	71	45	64	73
NC	95	90	83	88
ND	11	6	51	59
OH	76	54	44	58
PA	67	47	27	45
SD	30	12	35	52
TN	97	96	96	95
TX	87	86	94	93
WI	15	6	29	32
18 Sts	57	42	50	60

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 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	1	0	5	2
IL	46	31	21	33
IN	34	17	5	24
IA	9	0	5	13
KS	40	22	42	43
KY	52	45	39	53
MI	0	0	0	2
MN	1	0	5	6
MO	65	43	56	56
NE	12	4	13	24
NC	87	68	46	65
ND	0	0	7	15
OH	17	4	3	12
PA	29	13	5	11
SD	2	0	4	13
TN	90	75	76	76
TX	73	72	78	75
WI	0	0	1	3
18 Sts	23	14	15	23

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	100	100	100
CA	100	100	100	99
CO	100	100	100	100
ID	61	43	78	61
IL	100	100	100	100
IN	100	100	100	100
KS	100	100	100	100
MI	100	97	99	100
MO	100	100	100	100
MT	67	38	90	80
NE	100	99	100	100
NC	100	100	100	100
OH	100	100	100	100
OK	100	100	100	100
OR	83	64	91	85
SD	96	92	100	100
TX	100	100	100	100
WA	76	55	79	68
18 Sts	96	92	98	96

¹ These 18 States harvested 92% of last year's winter wheat acreage.

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

State	Week Ending			1999- 2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	98	95	97	95
AZ	100	99	95	99
AR	100	100	98	100
CA	98	95	94	93
GA	100	98	96	96
LA	100	100	100	100
MS	98	95	96	99
MO	92	85	99	98
NC	98	96	92	95
OK	88	77	77	83
SC	93	80	74	81
TN	99	96	94	98
TX	83	71	72	87
VA	100	100	83	94
14 Sts	92	85	85	92

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 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	6	4	5	7
AZ	20	11	25	29
AR	2	1	2	6
CA	15	10	8	8
GA	7	1	4	12
LA	20	1	19	24
MS	7	0	8	21
MO	6	0	1	7
NC	2	0	0	6
OK	3	0	6	3
SC	6	3	2	5
TN	3	1	2	5
TX	17	15	18	18
VA	38	30	0	5
14 Sts	12	8	11	14

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	98	97	99	99
CO	59	50	61	57
IL	92	91	61	84
KS	70	57	61	77
LA	100	100	100	100
MO	89	80	84	85
NE	75	58	69	77
NM	40	31	40	48
OK	71	66	67	68
SD	80	65	92	78
TX	79	72	67	80
11 Sts	75	65	67	78

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 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	86	77	87	80
CO	3	2	6	4
IL	37	23	13	33
KS	14	6	14	23
LA	95	89	90	92
MO	28	17	25	32
NE	8	1	7	13
NM	2	1	4	6
OK	31	25	29	30
SD	14	3	22	25
TX	53	50	53	60
11 Sts	31	25	31	38

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 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	84	75	89	87
CA	70	50	55	53
LA	95	90	96	97
MS	98	85	95	89
MO	81	63	76	74
TX	99	95	100	99
6 Sts	85	74	85	83

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 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	0	0	1	1
CA	0	0	0	0
LA	54	38	49	55
MS	1	0	1	1
MO	0	0	0	0
TX	35	12	39	51
6 Sts	10	6	10	12

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

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

State	Week Ending			1999- 2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	30	11	32	26
MN	12	4	55	45
MT	14	2	34	30
ND	13	5	42	34
SD	66	49	92	89
WA	64	42	65	44
6 Sts	21	10	48	40

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 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	36	18	35	28
MN	13	8	73	58
MT	25	9	45	37
ND	20	10	61	39
WA	52	44	61	39
5 Sts	26	14	54	37

¹ These 5 States harvested 85% of last year's barley acreage.

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

State	Week Ending			1999- 2003 Avg.
	Aug 15, 2004	Aug 8, 2004	Aug 15, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	98	97	99	99
MN	40	27	81	75
NE	95	91	96	98
ND	27	17	47	43
OH	88	66	77	92
PA	67	46	46	66
SD	82	65	96	93
WI	53	37	68	73
8 Sts	58	45	73	73

¹ These 8 States harvested 66% 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	1	3	17	36	43
IL	1	3	16	53	27
IN	3	4	14	53	26
IA	2	6	18	48	26
KS	1	3	16	55	25
KY	0	4	13	48	35
MI	5	13	35	38	9
MN	2	8	28	52	10
MO	1	3	13	55	28
NE	1	4	15	44	36
NC	1	4	19	59	17
ND	2	10	32	42	14
OH	3	9	25	45	18
PA	2	3	10	29	56
SD	2	4	18	53	23
TN	1	3	11	50	35
TX	0	1	10	43	46
WI	5	15	26	38	16
18 Sts	2	6	19	48	25
Prev Wk	2	5	17	50	26
Prev Yr	6	10	24	44	16

**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	5	24	47	23
IL	1	4	21	54	20
IN	4	6	17	51	22
IA	2	7	19	49	23
KS	0	3	13	64	20
KY	0	3	18	48	31
LA	6	19	34	33	8
MI	4	10	34	44	8
MN	3	8	34	45	10
MS	0	5	13	51	31
MO	2	5	23	55	15
NE	1	5	19	51	24
NC	0	7	27	53	13
ND	1	5	32	45	17
OH	4	10	27	44	15
SD	1	3	15	59	22
TN	2	3	16	54	25
WI	3	11	25	43	18
18 Sts	2	6	23	50	19
Prev Wk	2	5	20	53	20
Prev Yr	5	11	28	43	13

**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	6	9	22	55	8
AZ	0	0	24	40	36
AR	0	4	27	46	23
CA	0	0	0	30	70
GA	2	11	33	42	12
LA	8	15	30	41	6
MS	2	5	23	50	20
MO	0	0	16	69	15
NC	0	4	23	59	14
OK	1	1	43	47	8
SC	0	3	20	71	6
TN	0	0	13	57	30
TX	2	5	17	49	27
VA	0	0	20	33	47
14 Sts	2	5	20	49	24
Prev Wk	2	6	21	49	22
Prev Yr	5	11	29	43	12

**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	1	33	52	14
CO	1	5	30	42	22
IL	0	1	13	73	13
KS	1	4	20	58	17
LA	0	7	54	39	0
MO	0	3	19	64	14
NE	1	4	29	50	16
NM	0	2	31	66	1
OK	0	1	12	60	27
SD	9	10	37	40	4
TX	1	6	16	55	22
11 Sts	1	5	21	55	18
Prev Wk	1	3	22	57	17
Prev Yr	13	26	34	23	4

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	2	22	50	25
CA	0	0	40	40	20
LA	0	7	34	48	11
MS	0	0	8	67	25
MO	1	3	9	46	41
TX	0	1	30	51	18
6 Sts	1	2	25	49	23
Prev Wk	1	3	27	49	20
Prev Yr	1	3	25	51	20

**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	24	55	13
FL	0	0	15	50	35
GA	1	6	35	45	13
NC	0	3	13	74	10
OK	0	4	16	67	13
TX	0	1	9	52	38
VA	0	1	24	37	38
7 Sts	1	4	23	51	21
Prev Wk	1	5	24	51	19
Prev Yr	0	3	17	57	23

**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	0	4	19	61	16
MN	1	6	25	53	15
NE	11	13	23	42	11
ND	6	7	31	45	11
OH	2	8	26	56	8
PA	2	8	35	50	5
SD	2	8	22	42	26
WI	2	4	20	53	21
8 Sts	4	7	25	48	16
Prev Wk	4	7	26	48	15
Prev Yr	NA	NA	NA	NA	NA

**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	1	13	72	14
MN	2	4	34	44	16
MT	7	14	25	45	9
ND	2	5	20	48	25
SD	10	5	17	40	28
WA	2	3	29	62	4
6 Sts	4	7	23	46	20
Prev Wk	4	6	23	48	19
Prev Yr	5	14	28	37	16

**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	1	9	76	14
MN	2	7	49	33	9
MT	3	10	31	42	14
ND	2	3	20	52	23
WA	1	9	30	54	6
5 Sts	2	5	23	53	17
Prev Wk	3	5	23	53	16
Prev Yr	7	13	25	40	15

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	5	26	54	14	NJ	0	0	0	100	0
AZ	38	18	18	23	3	NM	11	25	38	22	4
AR	2	6	28	52	12	NY	0	6	27	45	22
CA	50	50	0	0	0	NC	0	3	26	60	11
CO	4	16	37	34	9	ND	14	21	33	29	3
CT	0	0	21	79	0	OH	1	6	27	52	14
DE	0	3	22	66	9	OK	1	4	20	47	28
FL	0	0	15	75	10	OR	1	13	45	35	6
GA	1	9	39	46	5	PA	3	6	23	45	23
ID	0	11	38	50	1	RI	0	0	50	50	0
IL	1	7	28	53	11	SC	1	9	22	64	4
IN	1	7	22	54	16	SD	16	17	28	31	8
IA	1	7	22	54	16	TN	0	4	17	64	15
KS	4	11	33	43	9	TX	3	12	30	43	12
KY	1	4	17	55	23	UT	13	17	34	34	2
LA	2	11	42	41	4	VT	2	7	30	45	16
ME	0	0	10	59	31	VA	0	2	22	59	17
MD	0	3	16	45	36	WA	8	14	46	32	0
MA	0	0	11	89	0	WV	1	8	19	64	8
MI	4	13	32	44	7	WI	4	7	31	47	11
MN	2	8	34	51	5	WY	32	31	25	9	3
MS	5	7	24	53	11						
MO	1	3	20	64	12	48 Sts	8	13	27	42	10
MT	24	23	30	20	3						
NE	13	21	32	28	6	Prev Wk	8	12	26	43	11
NV	18	48	28	5	1	Prev Yr	14	21	30	28	7
NH	0	0	22	53	25						

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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