

# Crop Progress

Released May 24, 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.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	96	79	81	89
IL	99	98	88	87
IN	96	93	70	79
IA	99	98	90	93
KS	97	95	95	94
KY	96	92	82	87
MI	71	65	61	74
MN	99	98	95	93
MO	98	96	88	85
NE	98	95	87	93
NC	98	97	93	96
ND	91	83	80	74
OH	85	82	87	83
PA	73	67	58	74
SD	95	88	83	79
TN	99	98	91	96
TX	98	96	99	97
WI	78	69	70	78
18 Sts	95	92	85	87

<sup>1</sup> These 18 States planted 92% of last year's corn acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	57	30	35	47
IL	95	85	73	73
IN	88	71	54	64
IA	90	73	59	69
KS	77	60	76	76
KY	86	80	73	79
MI	55	36	25	43
MN	82	56	60	60
MO	93	85	75	75
NE	88	65	47	63
NC	94	91	82	91
ND	53	25	41	39
OH	77	50	74	67
PA	56	32	37	49
SD	60	37	30	36
TN	98	93	88	92
TX	90	80	92	89
WI	47	20	28	43
18 Sts	82	63	58	64

<sup>1</sup> These 18 States planted 92% of last year's corn acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	55	47	39	43
IL	72	57	47	56
IN	78	66	36	60
IA	87	76	51	61
KS	49	31	36	46
KY	35	20	14	35
LA	62	60	48	65
MI	36	33	27	45
MN	82	72	60	62
MS	95	93	81	82
MO	55	39	34	40
NE	70	51	38	55
NC	40	21	25	31
ND	67	41	39	46
OH	57	54	50	65
SD	54	36	38	43
TN	30	17	13	28
WI	41	22	33	48
18 Sts	67	54	43	54

<sup>1</sup> These 18 States planted 96% of last year's soybean acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	44	38	32	29
IL	52	24	11	30
IN	61	31	19	40
IA	57	22	8	23
KS	21	9	14	27
KY	28	6	6	22
LA	54	50	37	50
MI	26	16	6	20
MN	31	7	11	18
MS	91	87	74	69
MO	38	16	13	22
NE	39	14	9	22
NC	22	9	15	18
ND	13	2	9	10
OH	44	20	37	41
SD	11	4	4	10
TN	16	5	4	15
WI	14	2	5	16
18 Sts	41	19	14	26

<sup>1</sup> These 18 States planted 96% of last year's soybean acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	86	80	77	86
AZ	89	83	84	94
AR	81	69	66	85
CA	100	100	95	98
GA	75	56	71	73
LA	89	85	90	95
MS	94	87	85	92
MO	88	69	68	89
NC	94	75	76	86
OK	68	50	72	65
SC	83	64	62	72
TN	71	48	44	78
TX	61	43	53	54
VA	98	87	93	97
14 Sts	75	60	66	72

<sup>1</sup> These 14 States planted 98% of last year's cotton acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	83	79	93	92
CO	31	16	27	25
IL	56	34	4	25
KS	31	18	24	32
LA	90	85	81	87
MO	61	43	45	51
NE	39	17	14	33
NM	14	11	8	12
OK	31	26	24	27
SD	30	16	25	19
TX	66	58	57	58
11 Sts	47	36	38	43

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

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	95	91	94	94
CA	80	70	56	82
LA	97	95	97	99
MS	98	95	93	95
MO	99	92	82	88
TX	100	99	100	99
6 Sts	94	89	88	93

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

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	88	83	90	85
CA	50	30	22	46
LA	96	92	94	95
MS	95	91	85	84
MO	93	82	71	72
TX	97	95	97	96
6 Sts	84	77	78	80

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

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	98	98	100	100
CA	100	99	100	99
CO	81	45	48	50
ID	0	0	0	2
IL	96	89	89	91
IN	92	65	77	81
KS	98	90	95	93
MI	20	3	1	12
MO	97	88	93	90
MT	0	0	1	1
NE	67	38	27	39
NC	98	96	94	99
OH	71	12	53	61
OK	100	99	100	100
OR	45	28	20	19
SD	15	3	3	4
TX	95	91	96	95
WA	27	10	17	18
18 Sts	79	69	72	73

<sup>1</sup> These 18 States planted 91% of last year's winter wheat acreage.

**Peanuts: Percent Planted,  
Selected States <sup>1</sup>**

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	79	*47	70	77
FL	60	40	68	68
GA	73	46	63	74
NC	86	58	80	85
OK	83	63	81	72
TX	62	50	71	65
VA	86	53	78	88
7 Sts	72	48	68	73

\* Revised.

<sup>1</sup> These 7 States planted 97% of last year's peanut acreage.

**Sunflowers: Percent Planted,  
Selected States <sup>1</sup>**

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	13	4	1	3
KS	18	10	7	15
ND	24	10	25	23
SD	12	4	6	11
4 Sts	20	8	17	18

<sup>1</sup> These 4 States planted 87% of last year's sunflowers acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	100	99	95	97
MN	99	97	97	82
MT	96	93	85	86
ND	89	84	79	75
SD	100	100	100	98
WA	100	100	100	100
6 Sts	94	90	86	82

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

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	94	81	79	85
MN	78	59	80	63
MT	75	51	53	54
ND	72	57	60	49
SD	98	96	97	88
WA	100	96	95	95
6 Sts	78	62	67	59

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

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	97	94	93	95
MN	96	90	98	78
MT	98	95	86	89
ND	85	80	78	72
WA	100	100	100	100
5 Sts	92	88	85	82

<sup>1</sup> These 5 States planted 83% of last year's barley acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	79	70	78	78
MN	66	43	77	59
MT	90	74	57	58
ND	63	49	56	42
WA	99	97	95	95
5 Sts	75	62	64	57

<sup>1</sup> These 5 States planted 83% of last year's barley acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	100	100	100
MN	99	95	98	91
NE	100	100	100	100
ND	88	84	76	75
OH	95	92	100	98
PA	94	89	93	95
SD	100	100	99	96
WI	100	99	94	94
8 Sts	96	94	92	90

<sup>1</sup> These 8 States planted 53% of last year's oat acreage.

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

State	Week Ending			1999- 2003 Avg.
	May 23, 2004	May 16, 2004	May 23, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	98	96	98
MN	82	76	84	75
NE	99	98	97	96
ND	70	58	56	48
OH	86	60	100	96
PA	72	56	83	85
SD	95	91	93	83
WI	90	77	71	79
8 Sts	85	76	79	75

<sup>1</sup> These 8 States planted 53% 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	0	0	17	76	7
IL	0	1	12	63	24
IN	0	2	12	63	23
IA	2	4	24	57	13
KS	0	6	41	45	8
KY	2	5	21	48	24
MI	3	7	37	41	12
MN	2	7	28	55	8
MO	0	2	19	67	12
NE	1	3	31	54	11
NC	0	3	23	58	16
ND	1	3	44	43	9
OH	2	3	17	58	20
PA	1	1	13	55	30
SD	2	4	31	52	11
TN	1	5	20	55	19
TX	1	3	21	45	30
WI	6	7	34	44	9
18 Sts	1	4	24	56	15
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	NA	NA	NA	NA	NA

**Winter 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>
AR	1	7	32	51	9
CA	0	5	20	40	35
CO	21	30	29	17	3
ID	0	3	16	73	8
IL	0	1	12	59	28
IN	1	2	15	63	19
KS	14	21	30	31	4
MI	0	1	24	54	21
MO	1	3	28	57	11
MT	6	25	44	22	3
NE	17	23	31	27	2
NC	1	4	26	53	16
OH	1	2	21	56	20
OK	5	13	33	41	8
OR	1	10	29	51	9
SD	25	25	28	19	3
TX	8	20	34	32	6
WA	2	7	29	58	4
18 Sts	9	17	30	37	7
Prev Wk	8	16	31	38	7
Prev Yr	6	11	28	42	13

**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	21	62	13
MN	3	7	28	54	8
NE	7	14	34	39	6
ND	2	5	45	44	4
OH	1	4	30	54	11
PA	1	4	36	49	10
SD	2	10	37	44	7
WI	0	2	25	54	19
8 Sts	2	6	34	49	9
Prev Wk	2	7	33	48	10
Prev Yr	0	2	17	66	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	0	1	11	82	6
MN	7	11	47	32	3
MT	1	6	61	28	4
ND	0	3	32	55	10
WA	0	5	45	45	5
5 Sts	1	4	37	51	7
Prev Wk	NA	NA	NA	NA	NA
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.

**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	17	77	5
MN	4	7	48	37	4
MT	1	8	41	49	1
ND	1	3	27	58	11
SD	7	8	34	41	10
WA	0	4	43	49	4
6 Sts	2	5	34	52	7
Prev Wk	NA	NA	NA	NA	NA
Prev Yr	NA	NA	NA	NA	NA

**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	2	5	25	50	18
CA	0	5	60	30	5
LA	1	12	40	45	2
MS	0	0	25	62	13
MO	0	2	12	78	8
TX	0	0	24	54	22
6 Sts	1	5	32	49	13
Prev Wk	1	4	31	52	12
Prev Yr	1	5	33	50	11

**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	6	26	62	5	NJ	0	0	5	75	20
AZ	26	21	17	23	13	NM	14	35	37	14	0
AR	1	2	24	59	14	NY	0	1	16	47	36
CA	20	40	20	20	0	NC	0	4	30	57	9
CO	12	26	51	10	1	ND	11	27	38	22	2
CT	0	0	13	85	2	OH	0	2	19	60	19
DE	0	13	11	69	7	OK	3	12	35	42	8
FL	5	15	45	35	0	OR	3	7	31	49	10
GA	5	21	41	29	4	PA	1	2	20	52	25
ID	0	3	29	50	18	RI	0	0	0	15	85
IL	0	1	14	64	21	SC	1	13	50	35	1
IN	0	2	15	66	17	SD	18	25	34	20	3
IA	1	3	21	59	16	TN	0	3	20	60	17
KS	13	21	26	34	6	TX	5	10	27	40	18
KY	1	2	18	55	24	UT	2	14	40	43	1
LA	2	7	40	43	8	VT	0	0	13	70	17
ME	1	2	5	66	26	VA	1	3	16	64	16
MD	0	5	17	51	27	WA	14	17	36	33	0
MA	0	0	6	50	44	WV	0	1	16	74	9
MI	2	1	25	45	27	WI	2	4	24	52	18
MN	4	16	38	38	4	WY	25	26	32	17	0
MS	0	6	19	63	12						
MO	1	3	21	57	18	48 Sts	7	14	28	40	11
MT	27	34	27	11	1	Prev Wk	7	14	28	41	10
NE	19	21	31	27	2	Prev Yr	5	11	28	44	12
NV	2	13	33	50	2						
NH	0	1	5	61	33						

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](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 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.

The next *Crop Progress* report will be released after 4 p.m. ET on June 1, 2004.

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