

# Crop Progress

Released September 23, 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.

Selected States <sup>1</sup>				
		Week Ending		1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
AR	34	25	56	34
IL	51	28	68	64
IN	63	39	77	80
IA	77	50	29	62
KS	58	42	73	75
KY	56	37	53	51
LA	50	43	76	74
MI	61	31	50	52
MN	82	54	66	77
MS	78	64	79	76
MO	43	27	30	47
NE	68	44	53	68
NC	18	12	21	20
ND	92	62	69	75
OH	72	46	77	74
SD	88	70	74	79
TN	45	31	43	40
WI	54	31	29	54
18 Sts	65	42	57	65

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

#### Soybeans: Percent Dropping Leaves, Selected States 1

#### Soybeans: Percent Harvested, Selected States <sup>1</sup>

				1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
AR	12	NA	15	10
IL	2	NA	10	9
IN	2 3	NA	6	10
IA	4	NA	1	7
KS	6	NA	9	15
KY	5	NA	7	6
LA	23	NA	39	40
MI	5	NA	2	3
MN	9	NA	1	11
MS	45	NA	41	39
MO	4	NA	1	5
NE	6	NA	4	6
NC	0	NA	0	0
ND	11	NA	4	15
OH	8	NA	6	8
SD	6	NA	2	6
TN	5	NA	4	6 5 3
WI	0	NA	0	3
18 Sts	6	NA	5	9

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

acreage.

		n: Percent I Selected Stat		
	,	Week Ending		1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
CO IL IN IA KS KY MI MN NO NE ND OH PA SD TN	92 97 92 99 100 94 98 100 98 100 95 86 89 97 100	63 92 83 97 95 99 75 94 97 94 99 83 74 79 93 100	95 99 100 90 99 100 81 94 98 98 100 99 91 84 96 100	92 98 97 96 100 99 82 97 100 98 99 98 93 76 95 100
TX WI	99 88	98 74	100 100 58	99 82
18 Sts	88 96	90	94	95

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

Sorghum: Percent Coloring, Selected States <sup>1</sup>

	Week Ending			1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
AR	99	98	100	100
CO	64	46	73	69
IL	94	86	92	90
KS	87	80	98	97
LA	100	100	100	100
MO	93	87	96	97
NE	90	80	94	96
NM	72	59	74	70
OK	82	78	81	85
SD	95	91	99	94
TX	88	83	96	95
11 Sts	87	81	95	94

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

#### Corn: Percent Mature, Selected States <sup>1</sup>

	Week Ending 199			1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
CO	37	16	50	46
IL	66	44	84	73
IN	53	33	77	70
IA	80	59	54	77
KS	88	71	85	84
KY	94	90	95	86
MI	48	21	37	40
MN	53	22	27	56
MO	92	84	86	87
NE	70	49	65	67
NC	97	92	97	93
ND	45	25	64	53
OH	35	25	37	41
PA	50	40	34	30
SD	57	37	53	55
TN	100	97	95	96
TX	90	85	95	93
WI	29	15	19	40
18 Sts	65	45	61	66

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

Sorghum: Percent Mature, Selected States <sup>1</sup>

Selecteu States				
	Week Ending			1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
AR	97	92	97	94
CO	23	10	23	20
IL	71	48	78	52
KS	49	39	62	59
LA	100	99	100	100
MO	67	56	72	70
NE	63	36	51	54
NM	8	3	12	9
OK	63	56	50	39
SD	41	26	52	47
TX	75	72	86	81
11.0	<b>(</b> 0)	50	~~~	
11 Sts	60	52	69	65

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

Corn: Percent Harvested, Selected States <sup>1</sup>				
	,	Week Ending		1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
CO IL IN IA KS KY MI MN MO NE NC ND OH PA SD	$ \begin{array}{c} 1 \\ 9 \\ 8 \\ 6 \\ 44 \\ 56 \\ 4 \\ 1 \\ 52 \\ 10 \\ 36 \\ 0 \\ 4 \\ 22 \\ 5 \\ \end{array} $	$\begin{array}{c} 0 \\ 4 \\ 4 \\ 27 \\ 47 \\ 2 \\ 0 \\ 43 \\ 7 \\ 30 \\ 0 \\ 1 \\ 17 \\ 2 \end{array}$	$ \begin{array}{r} 4 \\ 16 \\ 12 \\ 3 \\ 40 \\ 47 \\ 4 \\ 0 \\ 35 \\ 6 \\ 71 \\ 1 \\ 3 \\ 10 \\ 3 \end{array} $	$3 \\ 15 \\ 11 \\ 7 \\ 40 \\ 48 \\ 4 \\ 3 \\ 40 \\ 10 \\ 58 \\ 2 \\ 4 \\ 8 \\ 4$
TN TX WI	78 70 0	68 65 0	63 75 0	68 74 2
18 Sts	13	9	13	14

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

Sorghum: Percent Harvested, Selected States <sup>1</sup>

	Week Ending			1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
AR	82	67	86	79
CO	1	0	0	1
IL	10	3	23	8
KS	16	10	28	25
LA	88	84	94	94
MO	31	24	36	31
NE	10	8	4	11
NM	0	0	0	0
OK	43	35	32	19
SD	12	6	5	7
TX	65	62	72	69
11 Sts	35	30	42	39

<sup>1</sup> These 11 States harvested 98% of last year's sorghum acreage.

#### Winter Wheat: Percent Planted, Selected States <sup>1</sup>

Selected States				
		Week Ending 199		
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
AR CA	2 3	0 1	3 0	1
CO	52	21	60	60
ID IL	30 1	16 0	20 $4$	22
IN IN	3		4 5	2 4
KS MI	22 18	2 9 9	21 12	18 13
MO	3	9	3	3
MT NE	51 61	17 30	38 52	30 60
NC	2	1	52 6	6
OH OK	2 2 33	1 23	2 36	$2 \\ 21$
OR	5	3	9	7
SD TX	44 36	24 20	36 40	51 33
WA	50 67	20 65	40 61	55 58
18 Sts	31	17	30	27

<sup>1</sup> These 18 States planted 90% of last year's winter wheat acreage.

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

Selecteu States					
		Week Ending	1997-		
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.	
	Percent	Percent	Percent	Percent	
AR	0	NA	0	0	
CA	0	NA	0	0	
CO	8	NA	24	27	
ID	7	NA	5	6	
IL	0	NA	0	0	
IN	0	NA	0	1	
KS	8	NA	9	6	
MI	0	NA	0	1	
MO	0	NA	0	0	
MT	10	NA	3	4	
NE	31	NA	19	20	
NC	0	NA	0	0	
OH	0	NA	0	0	
OK	16	NA	20	6	
OR	0	NA	0	1	
SD	14	NA	12	19	
TX	15	NA	16	12	
WA	43	NA	37	33	
18 Sts	12	NA	13	10	

<sup>1</sup> These 18 States planted 90% of last year's winter wheat acreage.

		Week Ending 1997-		
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
AL AZ AR CA GA LA MS MO NC OK SC TN	81 99 88 75 82 91 92 67 80 48 59 86	77 95 62 50 75 83 88 54 65 40 51 73	69 95 92 79 72 93 98 78 62 47 68 85	72 95 83 71 71 94 94 87 65 65 65 66 88
TX VA	64 76	52 66	69 45	67 55
14 Sts	75	64	76	75

Cotton: Percent Bolls Opening, Selected States <sup>1</sup>

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

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

	Week Ending			1997-
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
ID	99	98	99	97
MN	98	95	99	97
MT	86	78	99	95
ND	96	90	100	96
SD	100	100	100	100
WA	100	100	100	100
6 Sts	95	90	100	97

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

Barley: Percent Harvested, Selected States <sup>1</sup>

		1997-		
State	Sep 22, 2002	Sep 15, 2002	Sep 22, 2001	2001 Avg.
	Percent	Percent	Percent	Percent
ID	99	98	99	96
MN	99	99	99	98
MT	89	73	99	97
ND	98	94	100	98
WA	100	100	100	100
5 Sts	97	91	100	98

<sup>1</sup> These 5 States harvested 79% of last year's barley acreage.

#### Cotton: Percent Harvested, Selected States <sup>1</sup>

Scielle States							
		Week Ending		1997-			
State			Sep 22, 2001	2001 Avg.			
	Percent	Percent	Percent	Percent			
AL	8	4	2	11			
AZ	13	10	11	11			
AR	3 2	0	11	10			
CA	2	1	0	1			
GA	11	7	11	8			
LA	15	10	24	28			
MS	17	9	12	21			
MO	4	4	15	16			
NC	3	1	3	2			
OK	3 3	1	0	2			
SC	7	4	9	8			
TN	9	5	13	14			
TX	21	19	22	23			
VA	8	3	0	1			
14 Sts	13	9	14	15			

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

Peanuts: Percent Harvested, Selected States <sup>1</sup>

		Week Ending						
State	Sep 22, 2002         Sep 15, 2002         Sep 22, 2001		2001 Avg.					
	Percent	Percent	Percent	Percent				
AL	19	15	22	26				
FL	20	5	28	33				
GA	18	10	18	22				
NC	7	3	4	4				
OK	4	1	1	2				
TX	4 5	4	13	15				
VA	6	0	13	8				
7 Sts	13	7	16	18				

<sup>1</sup> These 7 States harvested 98% of last year's peanut acreage.

Rice: Percent Harvested, Selected States <sup>1</sup>

Selected States								
		1997-						
State	Sep 22, 2002							
	Percent	Percent	Percent	Percent				
AR	54	39	67	59				
CA	18	6	24	20				
LA	90	87	90	92				
MS	67	38	61	63				
MO	26	21	37	30				
TX	98	97	96	94				
6 Sts	57	45	64	60				

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

**Corn: Crop Condition by Percent, Selected States** 

State	VP	Р	F	G	EX
	Percent	Percent	Percent	Percent	Percent
СО	24	21	32	18	5
IL	11	19	34	31	5 2
IN	18	24	30	26	2
IA	2	9	22	46	21
KS	21	27	39	12	1
KY	8	22	33	30	7
MI	8	18	30	37	7
MN	2	7	21	53	17
MO	21	28	29	19	3
NE	24	15	28	26	7
NC	20	23	36	20	1
ND	6	9	26	50	9
OH	29	30	28	12	1
PA	35	32	21	11	1
SD	18	17	26	33	6
TN	8	12	33	41	6
TX	9	24	26	34	7
WI	4	11	25	45	15
18 Sts	13	17	28	33	9
Prev Wk	14	17	27	33	9
Prev Yr	4	10	30	43	13

#### Soybeans: Crop Condition by Percent, Selected States

by Percent, Selected States								
State	VP	Р	F	G	EX			
	Percent	Percent	Percent	Percent	Percent			
AR	2	9	27	43	19			
IL	10	16	34	35	5			
IN	14	23	32	28	3			
IA	2	9	26	47	16			
KS	17	27	38	17	1			
KY	13	24	32	27	4			
LA	2	11	29	47	11			
MI	7	18	31	36	8			
MN	2	6	22	55	15			
MS	0	6	21	50	23			
MO	22	28	32	16	2 4			
NE	22	26	29	19	4			
NC	6	16	39	37	2			
ND	5	12	25	49	9			
OH	25	30	33	11	1			
SD	8	13	32	42	5			
TN	7	12	29	42	10			
WI	3	9	23	50	15			
18 Sts	10	16	30	36	8			
Prev Wk	11	17	28	35	9			
Prev Yr	4	12	31	42	11			

**Cotton:** Crop Condition by Percent, Selected States

State	VP	Р	F	G	EX
	Percent	Percent	Percent	Percent	Percent
AL	11	18	45	22	4
AZ	0	4	27	42	27
AR	2	5	20	59	14
CA	0	0	10	40	50
GA	9	19	38	27	7
LA	1	4	27	49	19
MS	0	3	17	52	28
MO	14	23	22	36	5
NC	5	29	43	22	1
OK	8	11	39	42	0
SC	15	38	40	7	0
TN	2	6	27	54	11
TX	2 7	16	33	32	12
VA	7	32	30	28	3
14 Sts	5	13	30	38	14
Prev Wk	6	13	28	39	14
Prev Yr	9	16	27	38	10

# Sorghum: Crop Condition by Percent, Selected States

by Fercence Sures								
State	VP	Р	F	G	EX			
	Percent	Percent	Percent	Percent	Percent			
AR	1	5	27	53	14			
CO	20	40	25	15	0			
IL	21	34	34	11	0			
KS	23	32	30	13	2			
LA	5	13	40	36	6			
MO	11	24	36	26	3			
NE	36	32	27	5	0			
NM	28	8	49	15	0			
OK	11	10	34	38	7			
SD	26	28	34	11	1			
TX	12	18	40	26	4			
11 Sts	18	25	34	20	3			
Prev Wk	20	25	34	19	2			
Prev Yr	12	21	32	30	5			

#### **Peanuts: Crop Condition** by Percent, Selected States

by refcent, Selected States								
State	VP	Р	F	G	EX			
	Percent	Percent	Percent	Percent	Percent			
AL	5	11	53	27	4			
FL	0	10	50	40	0			
GA	7	17	38	33	5			
NC	1	8	53	37	1			
OK	0	9	33	50	8			
TX	1	5	18	50	26			
VA	12	26	38	21	3			
7 Sts	4	12	36	38	10			
Prev Wk	4	11	38	37	10			
Prev Yr	2	7	26	51	14			

Pasture and Range:	Crop Condition by Percent,					
Selected States						

Selected States											
State	VP	Р	F	G	EX	State	VP	Р	F	G	EX
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
AL	12	29	35	23	1	NJ	0	86	14	0	0
AZ	34	45	17	4	0	NM	30	42	23	5	0
AR	5	21	45	26	3	NY	26	22	31	17	4
CA	60	30	10	0	0	NC	20	30	35	15	0
CO	40	40	18	2	0	ND	31	27	28	13	1
CT	0	6	46	48	0	OH	43	31	22	4	0
DE	12	30	40	18	0	OK	4	10	32	45	9
FL	0	5	10	75	10	OR	23	32	32	11	9 2
GA	9	26	40	22	3	PA	47	33	16	4	0
ID	6	33	50	11	0	RI	2	21	77	0	0
IL	24	24	31	19	2	SC	6	20	45	28	1
IN	44	32	20	4	0	SD	29	30	25	14	1 2
IA	17	26	30	23	4	TN	25	32	30	12	1
KS	41	27	20	10	2	TX	12	20	34	26	8
KY	26	31	29	12	2	UT	35	32	26	7	0
LA	1	12	42	40	5	VT	18	38	27	17	0
ME	34	51	12	3	0	VA	31	29	26	14	0
MD	17	34	37	12	0	WA	8	51	29	12	0
MA	0	25	68	7	0	WV	20	30	40	10	0
MI	17	26	31	25	1	WI	1	7	28	55	9
MN	3	10	32	50	5	WY	56	21	19	4	0
MS	2	9	25	55	9						
MO	28	31	26	15	0	48 Sts	24	25	28	20	3
MT	27	32	25	14	2						
NE	57	27	11	5	0	Prev Wk	26	26	26	19	3
NV	18	30	30	16	6	Prev Yr	12	21	31	32	4
NH	2	27	59	12	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: <a href="http://www.usda.gov/nass/pubs/cwterms.htm">www.usda.gov/nass/pubs/cwterms.htm</a>.

**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.

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