

Weekly Weather and Crop Bulletin

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National Weather Summary August 17 - 23, 2008

Highlights: Tropical Storm Fay made four landfalls in Florida between August 18 and 23, resulting in a prolonged period of gusty winds and torrential rainfall. Cities in **Florida** particularly hard hit by flooding included Melbourne, Jacksonville, and Tallahassee. In addition, tropical storm-force winds buffeted much of southern Florida on August 19 and the southern Atlantic Coast (north of Fay's center) on August 21-22. Nevertheless, Florida's major citrus and sugarcane areas escaped Fay's passage with only minor wind and flood damage, because maximum sustained winds never topped 65 m.p.h. and flooding rains fell largely outside major agricultural regions. At week's end, Fay weakened to a tropical depression over western Florida and southern Alabama, but continued to produce locally heavy rainfall. In contrast, intensifying short-term dryness adversely affected pastures and late-developing summer crops in the eastern Corn Belt and the Mid-Atlantic States. Unfavorable dryness also persisted in parts of the upper Midwest, including Minnesota and areas along the Iowa-Nebraska border. However, late-week showers in the central Corn Belt were heaviest in parts of Missouri, Illinois, and Michigan. Farther west, heavy precipitation subsided across the **south-central U.S.** by midweek, but not before additional rainfall totaled 4 inches or more in parts of central Oklahoma and southern and eastern Texas. On the southern Plains, rain hampered fieldwork but boosted soil moisture in preparation for winter wheat planting. On the **northern Plains**, spring wheat harvesting advanced with few delays, despite scattered showers on August 21-22. Elsewhere, hot, dry weather prevailed in the West, except for isolated showers in the Four Corners region and occasional precipitation from the Pacific Northwest to the northern Rockies. In general, Western conditions favored fieldwork and crop development, including the opening of cotton bolls in California and Arizona.

Extreme heat continued early in the week in the **Northwest**, where **Pendleton**, **OR** (108 degrees F) posted a daily-record high for August 17. On the same day, **Spokane**, **WA** (103 degrees F) recorded its latest-ever reading at or above 103 degrees F (previously, 103 degrees F on August 10, 1898). Farther east, triple-digit readings were noted in **Montana** locations such as **Thompson Falls** (104 degrees F on August 18) and **Glasgow** (103 degrees F on August 19). In contrast, cool weather settled into both the **Northeast** and the **Northwest** during the second half of the week. **Salisbury**, **MD** (46 degrees F), notched a record for August 21, followed the next day by daily-record lows in **Oregon** locations such as **Burns** (30 degrees F) and **Pendleton** (45 degrees F). Elsewhere in **Oregon**, **Baker** closed the week with consecutive daily-record lows (33 degrees F both days) on August 22-23. High winds preceded and accompanied the surge of cool air across the **nation's northern tier**, with a gust to 55 m.p.h. recorded in **Bismarck**, **ND**, on August 22.

Farther south, heavy rain continued early in the week across the **south-central U.S.**, where daily-record amounts in **Texas** included 3.57 inches (on August 17) in **Corpus Christi** and 5.38 inches (on August 18) in **McAllen**. **Oklahoma City, OK**, set an August rainfall record (9.51 inches; previously 8.34 inches in 1906), aided by a 4.54-inch total on August 18-19. Similarly, the month-to-date rainfall in **Waco, TX**, climbed to an August record of 10.05 inches (previously 9.98 inches in 1914), largely due to a 7.24-inch deluge on August 18-19. Elsewhere in **Texas, Wichita Falls** collected consecutive daily-record rainfall totals (2.84 and 3.27 inches on August 18 and 19, respectively). Other daily-record totals across the **South** included 2.15 inches (on August 17) in **New Iberia, LA**, and 2.65 inches (on August 19) in **El Dorado, AR**. Locally heavy showers also dotted the **Northwest**, where daily records were set in locations such as **Astoria, OR**

(0.79 inch on August 19) and **Mullan Pass, ID** (1.07 inches on August 20). A few heavy showers fell after mid-week in the **Midwest**, where **Houghton Lake, MI** (2.50 inches on August 23), netted a daily-record sum.

Tropical Storm Fay spent much of its life cycle near or over land, which prevented the system from reaching hurricane intensity. After crossing the **Dominican Republic** and **Haiti**, Fay hugged the **southern coast of Cuba** before turning northward across the western part of the island. Fay reached the **Florida Keys** near **Key West** on the afternoon of August 18, then made landfall on **Cape Romano**, south of **Naples**, **FL**, before dawn on August 19. Improbably, Fay strengthened during its first 8 hours over land, reaching a maximum intensity (sustained winds near 65 m.p.h.) over **Florida's Everglades**. Peak winds gusts (on August 18) in the **Keys** included 55 m.p.h. at **Marathon** and 51 m.p.h. at **Key West**, while an unofficial gust to 78 m.p.h. was reported on August 19 in **Moore Haven**, **FL**, near **Lake Okeechobee**. By August 25, the average surface elevation of **Lake Okeechobee** climbed to 13.63 feet, up 2.29 feet from 1 week earlier.

Later, after more than 24 hours over Florida, Fay emerged over the westernmost Atlantic Ocean on August 20. However, Fay soon began to drift westward and made its third Florida landfall on the afternoon of August 21 near Flagler Beach. During this time, exceptionally heavy rain fell in and near Melbourne, FL, with storm totals in excess of 20 inches observed in locations such as Cape Canaveral and Palm Shores. Officially, 19.62 inches of rain fell at the National Weather Service office in Melbourne from August 18-22. Record flooding was noted along the St. Johns River above Lake Harney, where the previous high-water mark had occurred on October 1, 1924. Meanwhile, August 21-22 peak wind gusts along the southern Atlantic Coast included 61 m.p.h. in Jacksonville, FL, 59 m.p.h. in Fort Pulaski, GA, and 51 m.p.h. in **Hilton Head, SC.** Farther west, another area of record-setting rainfall struck in and near Tallahassee, FL, northeast of Fay's final landfall location (early August 23 near Carrabelle, FL). Tallahassee netted 11.44 inches of rain from August 22-24, while an unofficial nearby total reached 27.50 inches in Thomasville, GA. The St. Marks River near Newport, FL, surged to a record-setting level of 6.88 feet above flood stage on August 25, surpassing the April 1973 high-water mark by 2.07 feet. At week's end, heavy rain began to expand into neighboring states, where daily-record totals for August 23 included 3.67 inches in Montgomery, AL, and 1.61 inches in Meridian, MS. Elsewhere in Mississippi, Fay's remnants dropped 2.10 inches of rain in **Jackson**, MS, from August 23-25, helping to set an August rainfall record (11.49 inches; previously, 11.39 inches in 1942).

Near-normal temperatures prevailed in **Alaska**, except for warmer-than-normal conditions in western areas. Most of **Alaska's** precipitation was confined to the southern half of the state, especially late in the week. On August 23, **Annette Island** netted a daily-record rainfall of 3.27 inches. Farther south, mild, mostly dry weather prevailed in **Hawaii**. However, shower activity increased across **Hawaii's western islands** toward week's end, when August 23-24 (24-hour) totals on **Kauai** reached 1.07 inches at **Hanalei River** and 0.92 inch at **Wainiha**.

National Weather Summary provided by USDA's World Agricultural Outlook Board. For more information, call (202) 720-2397.

National Agricultural Summary August 18 - 24, 2008

Corn: Throughout the week, weather across the Corn Belt was mostly dry with temperatures within 3 degrees of normal, except in isolated southern portions of the region. Acreage at or beyond the dough stage reached 68 percent, 20 points behind last year and 14 points behind the 5-year average. Acreage in Pennsylvania and Texas was reaching the dough stage ahead of last year while development in Colorado, Michigan, and Pennsylvania was ahead of the average pace. Elsewhere, progress was delayed. Development to the dough stage was nearly complete in North Carolina, Tennessee, and Texas. Twenty-six percent of the corn acreage reached denting, 32 and 21 points behind last year and the 5-year average, respectively. In Colorado and Pennsylvania, denting was occurring ahead of normal, while elsewhere, progress was delayed. Condition of the corn crop was rated 64 percent good to excellent, a 3 point decline from last week and the first weekly decline since mid-June.

Soybeans: Weather conditions were mostly dry with normal temperatures throughout the growing region, except in the South and isolated areas along the Mississippi River where needed rainfall was received. Blooming was nearly complete at 97 percent, 2 points behind last year and the 5-year average. Other than a 14 point blooming delay in Missouri, blooming progress remained within 4 points of both last year and the 5-year average in all States. Pod setting had occurred on 88 percent of the Nation's soybean acreage, 7 points behind last year and 6 points behind normal. Pod setting was complete in North Dakota, 1 point ahead of the 5-year average, while in Missouri, development was 29 points behind the average pace. Condition of the soybean crop was rated 61 percent good to excellent, 1 point lower than last week's rating.

Cotton: Eighty-nine percent of the Nation's acreage was setting bolls, 1 point behind last year and 5 points behind the 5-year average. Development was within 9 points of the 5-year average in all States. Boll setting was complete in the Delta, Missouri, Tennessee, and Virginia. Bolls were open on 16 percent of the Nation's cotton acreage, 5 points behind last year and 3 points behind the 5-year average. Bolls were opening at or behind the normal pace in all States except Alabama, Arizona, Louisiana, and Texas. Condition of the crop was rated 48 percent good to excellent, unchanged from the previous week.

Sorghum: Eighty-four percent of the acreage reached heading, 8 points behind last year and 2 points behind the 5-year average. Forty-six percent of the acreage was coloring, 10 points behind last year and 3 points behind the 5-year average. In Colorado, the crop was coloring well ahead of last year and normal. All of the acreage in Louisiana had colored, and the majority of the crop had colored in Arkansas, Colorado, and Texas. Twenty-eight percent of the sorghum acreage reached maturity, 1 point behind last year but the same as the 5-year average. Maturation in Arkansas was 30 points behind the 5-year average. Producers had harvested 23 percent of the sorghum acreage, 2 points ahead of last year and 1 point ahead of normal. While harvest was just getting underway in Arkansas and Oklahoma, more than half of the crop had been reaped in Louisiana and Texas. Sorghum condition was rated 53 percent good to excellent, 1 point lower than last week.

Rice: Eighty-five percent of the rice acreage was headed, 10 points behind last year and 8 points behind the 5-year average. Heading was nearly complete in Louisiana and Texas. Ten percent of the rice acreage had been harvested, lagging 5 points behind last year's harvest pace and 4 points behind the average pace. A significant delay was evident in Louisiana where harvest progress was

21 points behind last year and the 5-year average. Condition of the crop was rated 72 percent good to excellent, unchanged from the previous week.

Small Grains: Barley producers had harvested 66 percent of the crop, 21 points behind last year and 9 points behind the 5-year average. Harvest was delayed in all States when compared with last year and the average. The condition rating of the crop remained unchanged from last week at 52 percent good to excellent.

Oat harvest, at 88 percent complete, was 7 points behind last year and 3 points behind the 5-year average. Harvest was complete in Ohio and Texas, and was at or behind the normal pace except in Ohio and Pennsylvania.

Sixty-one percent of the spring wheat was harvested, 22 points behind last year and 11 points behind the 5-year average. In Idaho, Minnesota, and Washington, harvest progress was 27 or more points behind the normal pace. Condition of the crop was rated 55 percent good to excellent, 1 point lower than last week's rating.

Corn: Percent Dough, Selected States ¹

Corn: Percent Dented, Selected States ¹

	7	Week Ending 20		
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
CO	60	48	67	54
IL	82	66	97	93
IN	72	49	92	86
IA	53	30	82	78
KS	89	73	96	94
KY	82	72	94	95
MI	75	66	79	66
MN	44	20	89	69
MO	79	63	95	95
NE	85	67	92	90
NC	95	92	99	96
ND	32	16	86	70
OH	69	52	83	82
PA	73	44	68	70
SD	62	32	82	75
TN	99	96	100	100
TX	96	88	94	97
WI	46	24	75	61
18 Sts	68	49	88	82

Selected States					
	7	Week Ending	ling 2003-		
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.	
	Percent	Percent	Percent	Percent	
CO	26	12	22	19	
IL	29	12	74	63	
IN	22	6	55	46	
IA	13	4	53	40	
KS	53	37	77	70	
KY	54	41	80	76	
MI	18	10	31	22	
MN	8	4	65	36	
MO	46	26	74	80	
NE	42	19	58	51	
NC	78	70	90	85	
ND	2	0	32	25	
OH	20	8	40	32	
PA	39	14	41	34	
SD	12	3	39	29	
TN	88	75	97	96	
TX	82	68	85	86	
WI	4	1	33	17	
18 Sts	26	14	58	47	

¹ These 18 States planted 91% of last year's corn acreage.

¹⁸ Sts 26 14 58 47

These 18 States planted 91% of last year's corn acreage.

Soybeans: Percent Blooming, Selected States ¹

	West Ending 2002					
G	\	Week Ending	5	2003-		
State	Aug 24,	Aug 17,	Aug 24,	2007		
	2008	2008	2007	Avg.		
	Percent	Percent	Percent	Percent		
AR	98	93	100	99		
IL	99	93	100	99		
IN	96	92	99	99		
IA	98	96	100	100		
KS	94	86	97	97		
KY	93	85	97	94		
LA	100	99	100	100		
MI	100	100	100	99		
MN	99	99	100	100		
MS	100	100	100	100		
MO	85	76	99	99		
NE	99	96	100	100		
NC	87	79	88	89		
ND	100	100	100	100		
OH	100	100	100	100		
SD	100	98	100	100		
TN	96	92	99	98		
WI	98	93	100	100		
18 Sts	97	94	99	99		

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

Soybeans: Percent Setting Pods, Selected States ¹

Selected States				
	Week Ending			2003-
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
AR	86	78	98	95
IL	92	70	98	95
IN	78	61	96	92
IA	89	80	98	98
KS	78	65	79	84
KY	74	64	84	78
LA	97	91	100	97
MI	98	92	99	94
MN	97	89	99	98
MS	98	96	100	100
MO	57	41	84	86
NE	93	77	96	97
NC	67	51	65	65
ND	100	96	100	99
OH	96	85	100	96
SD	95	73	94	95
TN	87	77	90	91
WI	90	75	96	90
18 Sts	88	75	95	94

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

Rice: Percent Headed, Selected States ¹

'	7	Week Ending	ng 2003-		
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.	
	Percent	Percent	Percent	Percent	
AR	81	67	96	95	
CA	80	60	84	80	
LA	99	97	100	99	
MS	88	81	100	99	
MO	93	91	96	93	
TX	99	98	100	100	
6 Sts	85	74	95	93	

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

Rice: Percent Harvested, Selected States ¹

	7	2003-		
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
AR	0	0	5	3
CA	0	0	0	0
LA	44	35	65	65
MS	1	0	5	4
MO	0	0	1	1
TX	66	55	67	67
6 Sts	10	8	15	14

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

Cotton: Percent Setting Bolls, Selected States ¹

	1	Week Ending	ek Ending 2003-		
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.	
	Percent	Percent	Percent	Percent	
AL	96	91	94	95	
ΑZ	97	94	100	99	
AR	100	100	100	100	
CA	92	90	97	97	
GA	96	95	99	99	
KS	90	80	100	89	
LA	100	96	100	100	
MS	100	98	100	100	
MO	100	100	98	99	
NC	95	93	100	98	
OK	88	81	73	90	
SC	95	88	90	91	
TN	100	99	100	100	
TX	79	71	81	88	
VA	100	95	100	99	
15 Sts	89	84	90	94	

¹ These 15 States planted 99% of last year's cotton acreage.

Cotton: Percent Bolls Opening, Selected States ¹

Selected States				
	Week Ending			2003-
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
AL	30	15	26	17
AZ	45	30	45	42
AR	7	4	37	21
CA	12	8	24	22
GA	11	4	12	15
KS	0	0	0	3
LA	45	30	35	39
MS	12	5	48	34
MO	4	2	33	15
NC	8	1	14	8
OK	5	3	5	10
SC	3	1	10	11
TN	3	1	44	17
TX	19	18	12	18
VA	10	8	32	31
15 Sts	16	12	21	19

¹ These 15 States planted 99% of last year's cotton acreage.

Sorghum: Percent Headed, Selected States ¹

	7	2003-		
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
AR	100	99	100	100
CO	95	85	92	82
IL	86	69	99	95
KS	80	72	91	84
LA	100	100	100	100
MO	83	73	89	94
NE	91	72	97	92
NM	74	66	40	54
OK	58	47	83	78
SD	87	84	99	97
TX	86	76	94	85
11 04-	0.4	7.5	02	06
11 Sts	84	75	92	86

¹ These 11 States planted 95% of last year's sorghum acreage.

Sorghum: Percent Coloring, Selected States ¹

	Week Ending			2003-
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
AR	87	77	99	96
CO	81	70	32	20
IL	31	27	62	53
KS	24	14	36	33
LA	100	99	96	97
MO	34	21	43	53
NE	17	1	27	29
NM	28	19	13	8
OK	28	25	26	37
SD	34	19	53	43
TX	66	65	80	64
11 Sts	46	40	56	49

¹ These 11 States planted 95% of last year's sorghum acreage.

Sorghum: Percent Mature, Selected States ¹

Selected States				
	Week Ending 20			
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
AR	36	16	83	66
CO	4	1	7	2
IL	0	0	13	5
KS	2	1	1	3
LA	98	87	91	85
MO	1	0	8	7
NE	0	0	0	0
NM	0	0	2	1
OK	10	8	5	10
SD	0	0	3	1
TX	60	59	58	56
11 Sts	28	26	29	28

¹ These 11 States planted 95% of last year's sorghum acreage.

Sorghum: Percent Harvested, Selected States ¹

Selected States				
	Week Ending			2003-
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
AR	1	NA	29	18
CO	0	NA	0	0
IL	0	NA	0	0
KS	0	NA	0	0
LA	51	NA	69	56
MO	0	NA	1	0
NE	0	NA	0	0
NM	0	NA	0	0
OK	1	NA	1	2
SD	0	NA	0	0
TX	57	NA	47	52
11 Sts	23	NA	21	22

¹ These 11 States harvested 96% of last year's sorghum acreage.

Barley: Percent Harvested, Selected States ¹

	Sciected States									
	7	Week Ending	3	2003-						
State	Aug 24, Aug 17, Aug 24, 2008 2008 2007		2007 Avg.							
	Percent	Percent	Percent	Percent						
ID	38	22	70	59						
MN	75	39	99	85						
MT	60	29	87	70						
ND	81	56	93	82						
WA	51	50	82	82						
5 Sts	66	42	87	75						

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

Oats: Percent Harvested, Selected States ¹

	7	Week Ending	3	2003-
State	Aug 24, 2008	Aug 17, 2008	Aug 24, 2007	2007 Avg.
	Percent	Percent	Percent	Percent
IA	97	91	100	100
MN	82	57	98	91
NE	99	95	100	100
ND	77	57	84	78
OH	100	100	100	98
PA	96	91	94	90
SD	97	81	100	99
TX	100	100	100	100
WI	86	68	99	93
9 Sts	88	74	95	91

¹ These 9 States harvested 71% of last year's oat acreage.

Spring Wheat: Percent Harvested, Selected States ¹

	222222								
	1	Week Ending	g	2003-					
State	Aug 24, Aug 17, Aug 24, 2008 2008 2007		2007 Avg.						
	Percent	Percent	Percent	Percent					
ID	33	18	74	62					
MN	45	15	92	73					
MT	61	37	82	68					
ND	62	33	79	68					
SD	91	66	99	98					
WA	56	51	85	83					
6 Sts	61	35	83	72					

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

Corn: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

Soybeans: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

State	VP	P	F	G	EX	State	VP	P	F	G	EX
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
CO	7	14	34	34	11	AR	4	11	34	37	14
IL	1	4	21	53	21	IL	1	5	26	55	13
IN	3	9	24	45	19	IN	4	10	27	44	15
IA	2	8	25	49	16	IA	2	8	27	48	15
KS	2	7	34	47	10	KS	1	5	27	52	15
KY	1	9	30	43	17	KY	2	10	34	40	14
MI	11	11	28	34	16	LA	4	12	36	43	5
MN	6	8	24	52	10	MI	8	18	25	35	14
MO	4	12	32	42	10	MN	4	6	25	52	13
NE	2	5	18	54	21	MS	6	10	27	42	15
NC	22	28	30	17	3	MO	4	14	37	36	9
ND	3	6	24	51	16	NE	1	5	22	59	13
ОН	6	14	32	38	10	NC	5	18	40	29	8
PA	1	7	27	50	15	ND	1	4	14	59	22
SD	1	4	16	51	28	ОН	7	15	35	36	7
TN	3	16	35	40	6	SD	0	2	17	55	26
TX	20	14	26	36	4	TN	13	20	31	34	2
WI	4	11	23	48	14	WI	2	7	27	49	15
18 Sts	4	8	24	48	16	18 Sts	3	9	27	47	14
Prev Wk	3	7	23	49	18	Prev Wk	3	8	27	47	15
Prev Yr	6	10	25	43	16	Prev Yr	6	11	28	41	14

Peanuts: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008 Rice: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

State	VP	P	P F G		EX
	Percent	Percent	Percent	Percent	Percent
AL	1	1	33	51	14
FL	0	0	12	60	28
GA	2	7	30	48	13
NC	0	7	26	58	9
OK	0	2	23	69	6
SC	0	4	36	57	3
TX	0	6	31	52	11
VA	0	11	22	60	7
8 Sts	1	5	28	53	13
Prev Wk	1	5	32	49	13
Prev Yr	6	17	35	35	7

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State	VP	P	F	G	EX			
	Percent	Percent	Percent	Percent	Percent			
AR	0	5	26	51	18			
CA	1	4	29	51	15			
LA	0	4	24	60	12			
MS	0	3	12	48	37			
MO	0	1	9	44	46			
TX	1	1	21	61	16			
6 Sts	0	4	24	52	20			
Prev Wk	1	4	23	54	18			
Prev Yr	0	3	27	50	20			

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

National crop conditions for selected States are weighted based on 2007 planted acres.

Cotton: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

Sorghum: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

State	VP	Р	F	G	EX
	Percent	Percent	Percent	Percent	Percent
AL	2	14	39	39	6
AZ	0	1	19	62	18
AR	1	6	35	44	14
CA	0	1	6	31	62
GA	5	10	33	42	10
KS	5	10	30	45	10
LA	5	13	42	39	1
MS	6	7	26	42	19
MO	3	8	25	56	8
NC	2	13	35	40	10
OK	4	16	48	30	2
SC	9	13	46	30	2
TN	0	8	34	53	5
TX	10	18	34	31	7
VA	0	8	46	40	6
15 Sts	6	13	33	37	11
Prev Wk	6	14	32	37	11
Prev Yr	6	14	31	37	12

State	VP	P	F	G	EX
	Percent	Percent	Percent	Percent	Percent
AR	1	6	40	41	12
CO	4	15	50	30	1
IL	0	3	19	66	12
KS	1	6	29	52	12
LA	0	11	44	42	3
MO	1	5	42	46	6
NE	0	3	20	55	22
NM	0	7	65	26	2
OK	3	18	33	41	5
SD	1	5	23	56	15
TX	6	16	38	35	5
11 Sts	3	10	34	44	9
Prev Wk	3	11	32	45	9
Prev Yr	2	7	27	51	13

Spring Wheat: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

Barley: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

State	VP	P	F	G	EX
	Percent	Percent	Percent	Percent	Percent
ID	1	4	26	64	5
MN	0	1	14	58	27
MT	5	17	36	37	5
ND	6	14	29	37	14
SD	2	5	23	52	18
WA	11	33	43	12	1
6 Sts	5	12	28	41	14
Prev Wk	5	11	28	44	12
Prev Yr	NA	NA	NA	NA	NA

VP	P F		G	EX
Percent	Percent	Percent	Percent	Percent
1	7	22	66	4
1	2	23	53	21
2	8	41	42	7
5	12	34	39	10
12	17	46	24	1
4	10	34	44	8
4	10	34	44	8
NA	NA	NA	NA	NA
	Percent 1 1 2 5 12 4	Percent Percent 1 7 1 2 2 8 5 12 12 17 4 10 4 10	Percent Percent Percent 1 7 22 1 2 23 2 8 41 5 12 34 12 17 46 4 10 34 4 10 34	Percent Percent Percent Percent 1 7 22 66 1 2 23 53 2 8 41 42 5 12 34 39 12 17 46 24 4 10 34 44 4 10 34 44

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

National crop conditions for selected States are weighted based on 2007 planted acres.

Pasture and Range: Crop Condition by Percent, Selected States, Week Ending Aug 24, 2008

State	VP	P	F	G	EX	State	VP	P	F	G	EX
						State					
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
AL	9	20	35	30	6	NJ	0	5	65	30	0
ΑZ	8	32	32	22	6	NM	5	12	35	36	12
AR	0	6	35	49	10	NY	1	3	15	58	23
CA	80	20	0	0	0	NC	19	32	28	18	3
CO	15	28	38	17	2	ND	19	31	29	19	2 3
CT	2	3	19	56	20	OH	8	19	37	33	3
DE	16	56	22	5	1	OK	3	12	37	40	8
FL	5	5	25	55	10	OR	20	24	38	18	0
GA	11	22	36	27	4	PA	7	12	38	37	6
ID	3	19	41	34	3	RI	0	15	30	35	20
IL	1	5	33	56	5	SC	18	23	36	22	1
IN	8	16	33	34	9	SD	0	5	26	54	15
IA	3	9	31	48	9	TN	23	31	28	17	1
KS	5	10	25	51	9	TX	12	24	38	22	4
KY	14	26	37	22	1	UT	6	15	24	48	7
LA	2	15	41	37	5	VT	0	15	31	43	11
ME	1	2	11	85	1	VA	23	28	36	12	1
MD	12	19	38	25	6	WA	5	48	21	25	1
MA	0	0	66	34	0	WV	0	14	43	42	1
MI	20	28	27	17	8	WI	13	25	27	32	3
MN	12	19	36	31	2	WY	1	15	42	34	8
MS	3	13	30	42	12						
MO	2	9	32	47	10	48 Sts	12	18	31	33	6
MT	9	28	36	20	7						
NE	2	12	29	49	8	Prev	12	17	31	34	6
NV	7	20	50	21	2	Wk	17	19	28	28	8
NH	0	1	27	51	21	Prev Yr					

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent. National crop conditions for selected States are weighted based on 2007 planted acres.

Crop Progress and Condition Survey and Estimating Procedures

Survey Procedures: Crop progress and condition estimates are based on survey data collected each week from early April through the end of November. The non-probability crop progress and condition surveys include input from 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 various stages of development. They also provide subjective evaluations of crop conditions.

Most reporters complete their questionnaires on Friday or early Monday morning and submit them to the National Agricultural Statistics Service (NASS) Field Offices in their States 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 when questionnaires are 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 by projections for weekend changes in progress and condition. 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, significantly reducing 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 used as reporting guidelines are available on the NASS website at:

www.nass.usda.gov/Publications/National Crop Progress/terms definitions.asp.

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 Field 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* that is released after 12:00 pm ET on the second business day of the week. These estimates are subject to revision the following week.

Crop Progress and Condition tables expected next week:

Barley- Harvested
Corn- Dough, Dented, Mature, Condition
Cotton- Setting Bolls, Bolls Opening, Condition
Oats- Harvested
Pasture and Range- Condition
Peanuts- Condition
Rice- Headed, Harvested, Condition
Sorghum- Headed, Coloring, Mature, Harvested, Condition
Soybeans- Setting Pods, Dropping Leaves, Condition
Spring Wheat- Harvested

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