



Crop Weather



No. 22 - September 2, 2008

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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 70.0 degrees, 1.0 degrees below normal for the week ending Sunday, August 31, 2008. Precipitation averaged 0.88 inches, 0.04 inches above normal. There were 141 modified growing degree days, 4 days below normal.

Reporters rated 5.9 days suitable for fieldwork during the seven-day period ending Friday, August 29, 2008. Topsoil moisture was rated 34 percent very short, 38 percent short, 28 percent adequate, and 0 percent surplus.

Days Suitable for Fieldwork

	Current Week	Previous Week	Since 1st week of April
	<i>Days</i>	<i>Days</i>	<i>Days</i>
2008	5.9	6.9	92.8
2007	5.8	3.0	112.9
2003-07 Avg.	4.6	5.4	99.0

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Current Week	34	38	28	0
Last Week.....	39	41	20	0
Same Week				
Last Year	13	17	53	17
2003-07				
Average	7	22	62	9

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY AUGUST 31, 2008

The major field activities for the past week were the corn silage harvest and cutting and baling hay. It was extremely dry throughout the state, most areas have been without significant rain for at least a month. As a result of dry field conditions throughout the State, crop condition of corn and soybeans are deteriorating rapidly. Spider mites and bean leaf beetles have been observed in soybean fields in the Northwest district. Other field activities for the week included mowing wheat stubble, preparing for fall planting of pasture and hay, manure hauling, grain hauling, installing drainage tile, and the harvest of tomatoes, melons, sweet corn, and squash vegetable crops.

As of Sunday August 31, 78 percent of the planted **corn** acreage was in the dough development stage, which was 10 days behind last year and 9 days behind the five-year average. Corn dented was at 44 percent, compared to 61 percent last year and 52 percent for the five-year average. Corn mature was at 5 percent, 1 percent behind last year, but 2 percentage points ahead of the five-year average. Acreage of **corn silage** harvested was at 14 percent, compared to 18 percent last year and 12 percent for the five-year average. **Soybeans** dropping leaves were at 9 percent, 2 days ahead of last year and 1 day ahead of the five-year average. **Summer apple** varieties were 89 percent harvested, which was 12 percentage points ahead of last year and 5 points ahead of the five-year average. **Fall and winter apple** varieties were 6 percent harvested, compared to 4 percent last year and 3 percent for the five-year average. **Peach** varieties were 87 percent harvested, compared to 74 percent last year and 83 percent for the five-year average. **Grape** varieties were 8 percent harvested. **Cucumbers** were 78 percent harvested, 6 percentage points ahead of last year and 13 points ahead of the five-year average. **Potatoes** harvested were rated at 35 percent harvested, 9 days ahead of last year, but 1 day behind the five-year average. **Processing tomatoes** were 26 percent harvested, identical to last year and 1 day ahead of the five-year average.

The **alfalfa hay** third cutting was reported at 87 percent, 5 percentage points ahead of last year, and 15 percentage points ahead of the five-year average. Twelve percent of the fourth cutting of alfalfa hay was complete, 5 percentage points behind last year and the same as the five-year average. Sixty-four percent of the **other hay** third cutting was complete, compared to 38 percent last year and 39 percent for the five-year average.

CROP AND LIVESTOCK CONDITION

Corn condition was rated at 68 percent in fair-to-good condition, compared to 70 percent last week. **Hay** condition was rated at 66 percent in fair-to-good condition, down five percent from last week. **Pasture** condition was rated at 65 percent in fair-to-good condition, down from 70 percent last week. **Soybean** condition was rated at 71 percent in fair-to-good condition, unchanged from last week. Eighty-nine percent of the **livestock** were in fair-to-good condition, up 2 percentage points from last week. Pink eye was reported in Southwest district cattle, otherwise cattle are healthy throughout the State.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, AUGUST 31

Crop	2008	2007	2003-2007 Average	Previous Week	
				Ohio	U.S.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa Hay 3rd Cutting	87	82	72	79	NA
Alfalfa Hay 4th Cutting	12	17	12	11	NA
Apples Harvested (Summer)	89	77	84	85	NA
Apples Harvested (Fall & Winter)	6	4	3	NA	NA
Corn in Dough	78	89	90	69	68
Corn Dented	44	61	52	20	26
Corn Mature	5	6	3	1	NA
Corn Silage Harvested	14	18	12	3	NA
Cucumbers Harvested	78	72	65	61	NA
Grapes Harvested	8	NA	3	NA	NA
Other Hay 3rd Cutting	64	38	39	34	NA
Peaches Harvested	87	74	83	78	NA
Potatoes Harvested	35	26	36	26	NA
Processing Tomatoes Harvested	26	26	27	7	NA
Soybeans Dropping Leaves	9	7	7	1	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING AUGUST 31

		Very Poor	Poor	Fair	Good	Excellent
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CORN	Current Week.....	7	16	33	35	9
	Previous Week.....	6	14	32	38	10
	Previous Year.....	10	16	30	35	9
HAY	Current Week.....	5	21	32	34	8
	Previous Week.....	6	15	32	39	8
	Previous Year.....	15	24	32	24	5
LIVESTOCK	Current Week.....	0	2	24	65	9
	Previous Week.....	0	2	22	65	11
	Previous Year.....	NA	NA	NA	NA	NA
PASTURE	Current Week.....	7	25	36	29	3
	Previous Week.....	8	19	37	33	3
	Previous Year.....	17	25	29	22	7
SOYBEANS	Current Week.....	6	17	39	32	6
	Previous Week.....	7	15	35	36	7
	Previous Year.....	6	15	29	38	12

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, AUGUST 31

Region	Temperature		Precipitation				Growing Degree Days ¹			
	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>
Northwest	69.8	-0.8	0.07	-0.68	16.90	-0.98	138	-4	2,460	19
North Central	68.9	-1.5	0.34	-0.46	16.69	-1.67	134	-8	2,439	37
Northeast	67.1	-2.2	0.92	0.05	19.34	0.56	122	-13	2,334	71
West Central	70.8	-0.4	0.29	-0.51	19.88	0.40	146	0	2,545	6
Central	71.0	-0.3	1.25	0.31	20.37	0.54	148	1	2,642	80
Central Hills	68.3	-1.6	0.81	-0.06	18.77	-0.90	130	-9	2,426	44
Northeast Hills	68.0	-2.2	1.12	0.25	17.56	-1.87	128	-13	2,433	20
Southwest	72.8	0.4	0.62	-0.34	20.36	-0.29	158	4	2,674	0
South Central	71.9	-0.7	1.67	0.90	22.44	2.82	154	-1	2,694	-11
Southeast	70.2	-1.2	1.54	0.73	21.34	1.55	143	-5	2,583	32
STATE	70.0	-1.0	0.88	0.04	19.51	0.14	141	-4	2,535	30

¹ Modified Growing degree days, base 50 - ceiling 86

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