



Crop Weather



No. 25 - September 22, 2008

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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 64.0 degrees, 0.5 degrees above normal for the week ending Sunday, September 21, 2008. Precipitation averaged 0.13 inches, 0.56 inches below normal. There were 88 modified growing degree days, 13 days below normal.

Reporters rated 5.8 days suitable for fieldwork during the seven-day period ending Friday, September 19, 2008. Topsoil moisture was rated 25 percent very short, 34 percent short, 39 percent adequate, and 2 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	5.8	5.8	111.1
2007	6.8	5.2	131.8
2003-07 Avg.	5.6	5.2	114.6

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Current Week	25	34	39	2
Last Week.....	32	38	30	0
Same Week				
Last Year	20	28	50	2
2003-07				
Average	6	16	66	12

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY SEPTEMBER 21, 2008

A major wind storm from hurricane Ike passed through the State on Sunday September 14 damaging the corn, soybean, and fruit crops. The corn crop was damaged more than the soybean crop. Corn stalks were flattened and or broken off at various levels, some ripe beans were blown from soybean stalks, and fruit was blown from fruit trees, branches broken, and trees downed. The extent of the damages varied from area to area. Field activities for the week include cutting and baling of hay, harvesting of corn, soybeans, fall and winter

apples, grapes, potatoes, and processing tomatoes. Other field activities include application of 2-4-D and round up on winter wheat stubble, spreading fertilizer and lime to fields, and clean up from wind damage.

As of Sunday September 21, 48 percent of the planted **corn** acreage was mature, which was 3 days ahead of both last year and the five-year average. Corn harvested for grain was at 3 percent, compared to 4 percent last year and 2 percent for the five-year average. **Corn silage** harvested was rated at 75 percent complete, compared to 71 percent last year and 64 percent for the five-year average. **Soybeans** dropping leaves was at 61 percent, 3 days behind last year and 1 day behind the five-year average. **Soybeans** mature were at 20 percent, compared to 27 percent last year and 24 percent for the five-year average. **Soybeans** harvested were at 4 percent, identical to last year and 1 percentage point below the five-year average. **Fall and winter apple** varieties were 34 percent harvested, compared to 31 percent last year and 28 percent for the five-year average. **Grape** varieties were 39 percent harvested, the same as last year and 2 days ahead of the five-year average. **Potatoes** harvested were rated at 70 percent harvested, 9 points ahead of last year, but 2 points behind the five-year average. **Processing tomatoes** were 58 percent harvested, 18 percentage points behind last year and 17 points behind the five-year average.

The **alfalfa hay** fourth cutting was reported at 61 percent, 7 percentage points ahead of last year, and 14 percentage points ahead of the five-year average. Eighty-seven percent of the **other hay** third cutting was complete, compared to both last year and the five-year average at 74 percent.

CROP AND LIVESTOCK CONDITION

Corn condition was rated at 61 percent in fair-to-good condition, compared to 66 percent last week. **Pasture** condition was rated at 60 percent in fair-to-good condition, up from 53 percent last week. **Soybeans** condition was rated at 65 percent in fair-to-good condition, up from 64 percent last week. Eighty-eight percent of the **livestock** were in fair-to-good condition, up from 86 percent last week. Many milking operations lost power during last week's storm which resulted in lower than normal milk yields because of irregular milking times.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, SEPTEMBER 21

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 4th Cutting	61	54	47	50	NA
Apples Harvested (Fall & Winter)	34	31	28	24	NA
Corn Mature	48	41	36	18	19
Corn Harvested for Grain	3	4	2	NA	NA
Corn Silage Harvested	75	71	64	55	NA
Grapes Harvested	39	39	34	39	NA
Other Hay 3rd Cutting	87	74	74	76	NA
Potatoes Harvested	70	61	72	67	NA
Processing Tomatoes Harvested	58	76	75	45	NA
Soybeans Dropping Leaves	61	71	66	37	21
Soybeans Mature	20	27	24	5	NA
Soybeans Harvested	4	4	5	NA	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SEPTEMBER 21

		Very Poor	Poor	Fair	Good	Excellent
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CORN	Current Week	11	22	34	27	6
	Previous Week	9	19	37	29	6
	Previous Year	9	16	30	34	11
LIVESTOCK	Current Week	0	2	27	61	10
	Previous Week	0	4	26	60	10
	Current Week	NA	NA	NA	NA	NA
PASTURE	Current Week	11	27	38	22	2
	Previous Week	17	28	32	21	2
	Previous Year	20	20	27	28	5
SOYBEANS	Current Week	10	20	38	27	5
	Previous Week	10	21	39	25	5
	Previous Year	5	14	29	38	14

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, SEPTEMBER 21

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	63.1	0.4	0.65	-0.06	20.80	0.69	83	-13	2,818	36
North Central	62.9	0.0	0.13	-0.68	20.22	-0.48	81	-14	2,791	50
Northeast	62.2	0.5	0.03	-0.89	22.01	0.44	79	-11	2,644	61
West Central	63.9	0.4	0.22	-0.37	22.00	0.48	87	-14	2,910	14
Central	64.8	0.8	0.04	-0.54	22.26	0.42	90	-14	3,010	86
Central Hills	62.9	0.4	0.03	-0.68	21.17	-0.79	83	-12	2,762	46
Northeast Hills	63.5	0.6	0.02	-0.74	20.03	-1.74	85	-12	2,778	24
Southwest	64.8	0.1	0.06	-0.53	21.43	-1.24	92	-16	3,062	9
South Central	66.0	0.7	0.01	-0.65	23.12	1.66	98	-14	3,098	10
Southeast	65.1	1.1	0.03	-0.64	22.40	0.61	94	-10	2,954	43
STATE	64.0	0.5	0.13	-0.56	21.63	0.09	88	-13	2,897	38

¹ Modified Growing degree days, base 50 - ceiling 86

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