

United States Department of Agriculture National Agricultural Statistics Service

Crop Weather



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Cooperating with Ohio Department of Agriculture
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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 73.5 degrees, 4.0 degrees above normal for the week ending Sunday, September 4, 2011. Precipitation averaged 0.58 inches, 0.24 inches below normal. There were 156 modified growing degree days, 20 days above normal.

Reporters rated 6.2 days suitable for fieldwork during the seven-day period ending Friday, September 2, 2011. Topsoil moisture was rated 9 percent very short, 20 percent short, 68 percent adequate, and 3 percent surplus.

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY SEPTEMBER 4th 2011

Recent rains have been welcome, but the crops are still behind. Minor leaf blight has been reported in corn fields, but is not expected to impact yield. Farmers have been installing tile, spreading manure, performing tillage for next crop, and planting cover crops.

As of Sunday September 4th, **corn** in dough was 85 percent, which was 14 percent behind 2010 and 7 percent behind the five-year average. Corn dented was 37 percent, compared to 79 percent last year and 64 percent for the five-year average. Corn mature was 3 percent, which was 19 percent behind last year and 6 percent behind the five-year average. Corn for silage was 12 percent harvested, which was 37 percent behind last year and 17 percent behind the five-year average. Ninety-seven percent of soybeans were setting pods, compared to 100 percent for both last year and the five-year average. Soybeans dropping leaves were 3 percent, which was 23 percent behind last year and 12 percent behind the five-year average. The third cutting of alfalfa hay was 89 percent complete, compared to 94 percent last year and 90 percent for the five-year average. Twenty-five percent of the fourth cutting of alfalfa hay was complete, 11 percent behind last year, and 1 percent behind the five-year average. The second cutting of other hay was 98 percent complete, compared to 100 percent last year and 98 percent for the five-year average. Forty-one percent of the third cutting was complete, 26 percent behind last year and 15 percent behind the five-year average. Ninety percent of peaches were harvested, compared to 92 percent last year and 86 percent for the five-year average. Eighty-nine percent of summer apples were harvested, compared to 94 percent last year and 88 percent for the five-year average. Fall and winter apples were 8 percent harvested, which 8 percent behind the last year and even with the five-year average. Fifteen percent of the grapes were harvested compared to 8 percent for the five-year average. Seventy-nine percent of cucumbers were harvested, compared to 95 percent last year and 82 percent for the five-year average. Forty-three percent of potatoes were harvested, which was 21 percent behind last year, but even with the five-year average. Processing tomatoes were 22 percent harvested, which was 19 percent behind last year and 14 percent behind the five-year average.

CROP AND LIVESTOCK CONDITION

Apples were rated at 76 percent in fair-to-good condition, down three percent from last week. Seventy-four percent of **corn** was in fair-to-good condition, which was unchanged from last week. **Hay** was 78 percent in fair-to-good condition, which was unchanged from last week. **Livestock** were 81 percent in fair-to-good condition, down three percent from last week. Seventy-one percent of **range and pasture** were in fair-to-good condition, down five percent from last week. Seventy-three percent of **soybeans** were in fair-to-good condition, down one percent from last week.

Days Suitable for Fieldwork

	Current Week	Previous Week	Since 1st week of April		
	Days	Days	Days		
2011	6.2	4.7	85.9		
2010	6.8	6.2	100.5		
2006-10 Avg.	5.8	5.5	100.9		

Topsoil Moisture

	Very Short	Short	Adequate	Surplus	
	Percent	Percent	Percent	Percent	
Current Week	9	20	68	3	
Last Week	6	13	75	6	
Same Week Last Year	23	46	31	0	
2006-10Average	18	29	50	3	

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, SEPTEMBER 4

Crom	2011	2010	2006-2010	Previous Week		
Crop	2011	2010	Average	Ohio	U.S.	
	Percent	Percent	Percent	Percent	Percent	
Alfalfa Hay 3rd Cutting	89	94	90	81	NA	
Alfalfa Hay 4th Cutting	25	36	26	15	NA	
Apples Harvested (Summer)	89	94	88	78	NA	
Apples Harvested (Fall & Winter)	8	16	8	0	NA	
Corn in Dough	85	99	92	71	88	
Corn Dented	37	79	64	21	53	
Corn Mature	3	22	9	1	9	
Corn Silage Harvested	12	49	29	7	NA	
Cucumbers Harvested	79	95	82	75	NA	
Grapes Harvested	15	0	8	0	NA	
Other Hay 2nd Cutting	98	100	98	93	NA	
Other Hay 3rd Cutting	41	67	56	29	NA	
Peaches Harvested	90	92	86	80	NA	
Potatoes Harvested	43	64	43	39	NA	
Processing Tomatoes Harvested	22	41	36	16	NA	
Soybeans Setting Pods	97	100	100	89	93	
Soybeans Dropping Leaves	3	26	15	1	2	

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SEPTEMBER 4

		Very Poor	Poor	Fair	Good	Excellent
		Percent	Percent	Percent	Percent	Percent
	Current Week	2	8	16	60	14
APPLES	Previous Week	3	6	31	48	12
	Previous Year	1	2	22	63	12
	Current Week	4	11	31	43	11
CORN	Previous Week	4	10	30	44	12
	Previous Year	2	10	28	46	14
	Current Week	3	10	36	42	9
HAY	Previous Week	3	11	32	46	8
	Previous Year	3	9	34	44	10
	Current Week	1	4	19	62	14
LIVESTOCK	Previous Week	1	2	19	65	13
	Previous Year	1	$\overline{4}$	25	59	11
	Current Week	5	13	33	38	11
PASTURE	Previous Week	4	10	32	44	10
	Previous Year	6	18	36	34	6
	Current Week	3	9	26	47	15
SOYBEANS	Previous Week	3	7	26	48	16
20122110	Previous Year	2	11	29	45	13

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, SEPTEMBER 4

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	Temperature		Precipitation			Growing Degree Days 1				
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
	Degrees	Degrees	Inches	Inches	Inches	Inches	Days	Days	Days	Days
Northwest	73.0	4.0	0.47	-0.24	23.94	5.63	150	18	2,754	239
North Central	72.9	4.0	0.57	-0.14	26.16	7.41	153	20	2,773	298
Northeast	71.5	3.8	0.96	0.14	27.84	8.59	146	20	2,579	247
West Central	74.1	4.4	1.61	0.82	25.59	5.64	156	19	2,893	277
Central	74.0	4.3	0.39	-0.52	27.86	7.56	159	21	2,969	329
Central Hills	72.7	4.3	0.48	-0.38	26.70	6.56	153	23	2,781	326
Northeast Hills	72.8	4.0	0.59	-0.30	25.13	5.23	156	24	2,806	320
Southwest	75.5	4.5	0.69	-0.20	29.72	8.56	163	19	3,050	295
South Central	74.7	3.6	0.12	-0.68	27.93	7.87	163	17	3,043	256
Southeast	73.4	3.6	0.17	-0.69	26.08	5.81	157	19	2,940	312
STATE	73.5	4.0	0.58	-0.24	26.71	6.88	156	20	2,870	289

¹ Modified Growing degree days, base 50 - ceiling 86

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