



Crop Weather

Cooperating with Ohio Department of Agriculture
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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 58.3 degrees, 4.9 degrees above normal for the week ending Sunday, April 29, 2007. Precipitation averaged 1.39 inches, 0.66 inches above normal. There were 58 modified growing degree days.

Reporters rated 3.7 days suitable for fieldwork during the seven-day period ending Friday, April 27, 2007. Topsoil moisture was rated 0 percent very short, 0 percent short, 53 percent adequate, and 47 percent surplus.

Days Suitable

	Current week	Previous week	Since 1 st week of April
2007	3.7	2.8	11.9
2006	4.4	4.2	19.2
2002-2006 Average	3.1	4.0	14.8

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	0	0	53	47
Last Week	0	0	64	36
Same Week Last Year	1	9	78	12
2002-2006 Average	0	4	63	33

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY, APRIL 29, 2007

Farmers had more than 3 and a half days suitable for field work last week, which permitted planting of corn, soybeans, and oats to continue. Throughout most of the state, there was active planting during the first part of the week, however heavy rains on Wednesday and Thursday ceased

planting activities until the next week. Reporters in the West Central and Central regions indicate that the Alfalfa has been burned by cold temperatures, and the first Alfalfa hay cutting may be delayed by as much as two weeks. Other field activities for the week included: application of herbicides and anhydrous ammonia, top dressing of winter wheat, spreading fertilizer and manure, plowing and chisel plowing, and fruit tree spraying.

As of Sunday April 29, **winter wheat** jointed was at 39 percent, which was 8 days behind last year and 6 days behind the five-year average (2002-2006). **Corn** planted was at 19 percent, 4 days behind last year and 6 days behind the five-year average. **Soybeans** planted was at 4 percent, 11 percentage points behind last year and 9 percentage points behind the five-year average. Fifty-four percent of the **oats** have been planted, which was 11 days behind last year and 6 days behind the five-year average. Oats emerged was at 7 percent, compared to 56 percent last year and 31 percent for the five-year average. **Potato** acreage planted was at 35 percent, which was 1 day behind last year and 2 days behind the five-year average. Ohio's **apple** acres were 81 percent in the green tip stage, compared to 96 percent last year and 93 percent for the five-year average. Apples in full bloom were estimated at 28 percent, compared to 64 percent last year and 53 percent for the five-year average. **Peach** acres were at 81 percent in the green tip stage, compared to 92 percent last year and 91 percent for the five-year average. Forty percent of the State's peach acres were in full-bloom, compared to 70 percent last year and 60 percent for the five-year average.

CROP AND LIVESTOCK CONDITION

Sixty-five percent of the winter wheat acreage was rated in fair-to-good condition, compared to 66 percent last week. Hay condition was rated 81 percent fair-to-good, unchanged from last week. Pasture was rated at 78 percent in fair-to-good condition, compared to 85 percent last week. Livestock was rated at 84 percent in fair-to-good condition, unchanged from last week. Ohio's apple acreage was rated at 39 percent in fair-to-good condition, unchanged from last week. Peaches were rated at 32 percent in fair-to-good condition, compared to 30 percent last week.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY APRIL 29

Crop	2007	2006	2002-2006 Avg	Previous Week	
				Ohio	U.S.
Apples in green tip or beyond	81	96	93	65	NA
Apples full bloom	28	64	53	20	NA
Corn planted	19	38	36	4	11
Oats planted	54	90	72	28	45
Oats emerged	7	56	31	1	30
Peaches in green tip or beyond	81	92	91	70	NA
Peaches full bloom	40	70	60	24	NA
Potatoes planted	35	38	39	23	NA
Soybeans planted	4	15	13	NA	NA
Winter Wheat jointed	39	71	60	14	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING APRIL29

	Very Poor	Poor	Fair	Good	Excellent
APPLES					
Current Week	39	21	30	9	1
Previous Week	37	23	30	9	1
Previous Year	0	4	16	62	18
HAY					
Current Week	1	11	39	42	7
Previous Week	1	13	43	38	5
Previous Year	0	2	23	57	18
LIVESTOCK					
Current Week	0	3	19	65	13
Previous Week	0	2	17	67	14
Previous Year	0	2	15	67	16
PASTURE					
Current Week	2	10	27	51	10
Previous Week	1	8	35	50	6
Previous Year	1	4	23	56	16
PEACHES					
Current Week	43	25	24	8	0
Previous Week	40	30	22	8	0
Previous Year	0	3	22	58	17
WINTER WHEAT					
Current Week	7	22	35	30	6
Previous Week	5	22	36	30	7
Previous Year	0	4	15	60	21

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY APRIL 29

Region	Temperature		Precipitation				Growing Degree Days ^{1/}			
	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	55.9	3.6	2.37	1.70	4.08	0.85	45	-8	137	-23
North Central	56.1	4.1	1.91	1.32	3.41	0.21	46	-4	132	-22
Northeast	54.8	4.0	1.36	0.71	2.97	-0.33	44	-4	121	-29
West Central	58.2	4.6	1.61	0.89	4.09	0.58	53	-4	151	-32
Central	58.6	4.7	1.04	0.35	3.16	-0.23	57	-4	160	-36
Central Hills	56.7	4.4	1.50	0.83	3.25	-0.14	48	-6	137	-35
Northeast Hills	56.3	3.6	1.36	0.67	3.46	0.21	51	-6	139	-43
Southwest	61.6	6.4	1.06	0.16	3.67	-0.19	73	8	186	-27
South Central	62.9	7.4	0.83	0.00	3.90	0.64	84	14	211	-31
Southeast	59.9	5.9	0.97	0.20	3.28	0.00	67	4	176	-37
STATE	58.3	4.9	1.39	0.66	3.54	0.17	58	0	157	-31

1/ Modified Growing degree days, base 50 - ceiling 86

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