



IN-CW1424

# Indiana Crop Weather

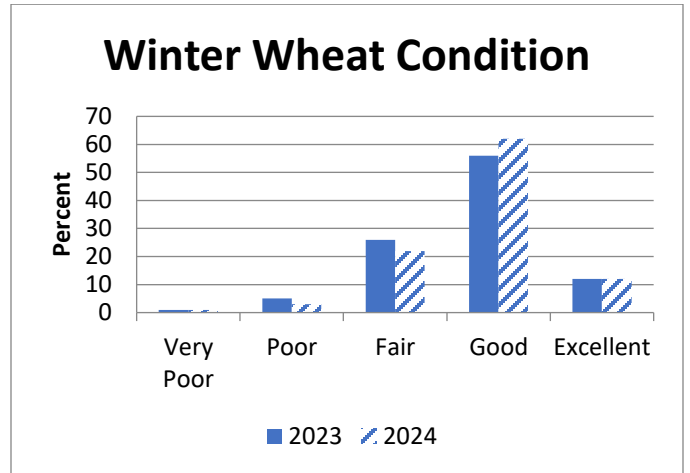
April 8, 2024

## Heavy Rains Impact Fieldwork Conditions

High amounts of rainfall throughout the State saturated fields and hindered fieldwork, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels showed a marked increase from the previous week, with 93 percent rated adequate or surplus.

The average temperature for the week was 46 degrees Fahrenheit, 0.8 degrees below normal for the State. The statewide average precipitation was 2.32 inches, 1.47 inches above normal. There were 1.5 days suitable for fieldwork for the week ending April 7.

Plentiful rainfall resulted in a notable increase to the soil moisture levels compared to the previous week. Farmers throughout the State reported standing water in fields, overflowing ditches, and creeks above bank. Winter wheat crop conditions remained stable with 74 percent of the crop rated good to excellent, and jointing progress continued ahead of the five-year average pace. As fruit trees have begun to come out of dormancy, some Indiana growers have expressed concerns about freezing temperatures negatively affecting crop prospects. Other activities for the week included fertilizer and herbicide applications and planting preparations.



### Soil Moisture: Week Ending 04/07/24

Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture .....	1	6	58	35
Subsoil moisture .....	3	14	64	19

### Crop Progress: Week Ending 04/07/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	1.5	4.4	NA	NA
Winter Wheat Jointing .....	11	5	13	9

### Crop Condition: Week Ending 04/07/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Winter Wheat .....	1	3	22	62	12

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Weather Summary for Indiana

Week Ending 2024-04-07

Since April 1

Temperature      Precipitation      Precipitation      GDD Base  
 High Low Avg DFN Total Days Total DFN Days Total DFN  
 50

**Northwest**

CHALMERS 5 W	66	30	44	-1	2.32	6	2.32	1.52	6	3	-21
KNOX WWTP	61	26	44	-3	2.86	6	2.86	2.16	6	1	-39
LAPORTE	59	32	43	-2	1.40	5	1.40	0.63	5	0	-28

**North Central**

GOSHEN 3SW	57	29	43	-2	2.01	4	2.01	1.21	4	0	-30
ROCHESTER	61	28	43	-2	3.05	5	3.05	2.22	5	0	-28

**Northeast**

ANGOLA	55	29	41	-1	2.12	5	2.12	1.37	5	0	-14
COLUMBIA CITY	56	33	42	-2	0.97	4	0.97	0.12	4	0	-28
DECATUR 1 N	66	34	45	0	1.26	4	1.26	0.48	4	2	-26
HUNTINGTON	60	34	45	1	2.81	4	2.81	1.95	4	1	-27

**West Central**

CRAWFORDSVILLE 6 SE	66	25	44	-1	2.43	4	2.43	1.60	4	8	-22
LAFAYETTE PURDUE UNIVERSITY AP	66	26	44	-4	2.23	6	2.23	1.52	6	2	-42
PERRYSVILLE 4 WNW	69	28	45	-2	1.86	4	1.86	1.07	4	12	-32
ROCKVILLE	69	24	46	-4	3.31	5	3.31	2.41	5	19	-39
SPENCER	73	40	62	14	3.11	2	3.11	2.08	2	35	-7

**Central**

COLUMBUS	74	32	49	0	1.50	5	1.50	0.50	5	28	-22
FRANKFORT DISPOSAL	67	29	45	-2	2.92	5	2.92	2.12	5	5	-37
GREENFIELD	66	29	45	-3	2.56	5	2.56	1.64	5	11	-31
INDIANAPOLIS INTL AP	70	30	46	-3	2.62	6	2.62	1.78	6	13	-39
TIPTON 5 SW	69	29	46	1	2.50	5	2.50	1.68	5	12	-18

**East Central**

FARMLAND 5 NNW	67	30	46	0	3.40	5	3.40	2.59	5	5	-29
HARTFORD CITY 4 ESE	67	29	44	-2	3.23	5	3.23	2.43	5	6	-34
NEW CASTLE 3 SW	67	27	45	-1	2.79	4	2.79	1.90	4	10	-26
RICHMOND WATER WORKS	65	26	44	-4	3.57	6	3.57	2.75	6	6	-36

**Southwest**

BOONVILLE 1S	80	28	54	0	0.53	3	0.53	-0.45	3	53	-27
SHAKAMAK STATE PARK	77	35	54	5	3.44	4	3.44	2.42	4	37	-17
SHOALS 8 S	81	33	53	4	1.80	4	1.80	0.75	4	41	-11
WASHINGTON 1 W	79	28	54	1	2.74	3	2.74	1.77	3	51	-31

**South Central**

BLOOMINGTON INDIANA UNIV	73	38	58	9	1.74	3	1.74	0.75	3	26	-28
OOLITIC PURDUE EX FRM	76	28	49	0	2.17	4	2.17	1.19	4	31	-19
TELL CITY	76	31	52	-1	0.78	3	0.78	-0.11	3	48	-36

**Southeast**

BROOKVILLE	72	29	52	4	1.43	4	1.43	0.46	4	32	-16
NORTH VERNON 2 ESE	76	29	51	-1	1.99	4	1.99	0.95	4	33	-35

*Note:*

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.