



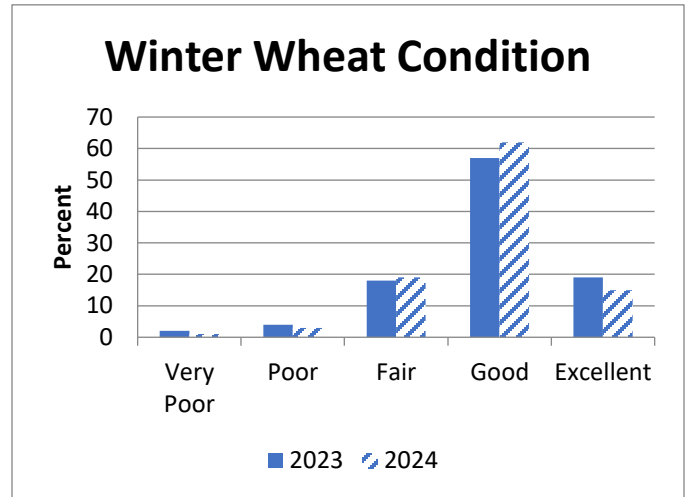
# Indiana Crop Weather

## Surplus Soil Moisture Hinders Planting

Fieldwork resumed in a limited capacity last week due to high soil moisture levels from previous weeks' rain, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels decreased from the previous week, with 96 percent rated adequate or surplus.

The average temperature for the week was 58.4 degrees Fahrenheit, 4.9 degrees above normal for the State. The statewide average precipitation was 0.81 inches, 0.14 inches below normal. There were 2.9 days suitable for fieldwork for the week ending April 21.

Though precipitation returned to normal levels last week, little planting occurred throughout the State as most fields remained too wet. Corn and soybean plantings were behind the five-year average. Both crops ended the week at 2 percent planted. Winter wheat crop conditions improved from last week, with 77 percent of the crop rated good to excellent. Winter wheat progress has been bolstered by the ample rainfall and warm temperatures, remaining ahead of the five-year average. Livestock were reported in good condition. Frost events potentially affecting fruit tree blossoms remained a concern. Other activities for the week included herbicide and fungicide applications, anhydrous ammonia application, and tillage.



### Soil Moisture: Week Ending 04/21/24

Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture .....	0	4	61	35
Subsoil moisture .....	2	9	67	22

### Crop Progress: Week Ending 04/21/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork .....	2.9	1.4	NA	NA
Corn Planted .....	2	1	7	5
Soybeans Planted .....	2	0	6	3
Winter Wheat Jointing .....	43	25	49	39

### Crop Condition: Week Ending 04/21/24

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	19	62	15

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Weather Summary for Indiana

Week Ending 2024-04-21

Since April 1

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

**Northwest**

CHALMERS 5 W	83	31	58	7	0.92	2	5.21	2.70	12	101	42
KNOX WWTP	81	35	56	4	1.14	3	5.34	2.92	14	90	10
LAPORTE	79	37	54	3	0.95	4	3.17	0.69	12	78	16

**North Central**

GOSHEN 3SW	79	36	54	3	0.86	2	4.16	1.67	10	85	19
ROCHESTER	81	37	57	6	0.63	3	4.95	2.35	11	85	24

**Northeast**

ANGOLA	78	34	55	7	0.90	3	4.24	1.88	11	70	30
DECATUR 1 N	83	46	63	12	0.25	2	4.93	2.50	11	85	24
HUNTINGTON	83	38	57	7	0.87	3	5.40	2.85	10	83	22

**West Central**

CRAWFORDSVILLE 6 SE	80	33	58	8	0.00	0	5.09	2.44	7	114	47
LAFAYETTE PURDUE UNIVERSITY AP	82	30	55	3	0.71	3	4.29	1.90	12	111	24
PERRYSVILLE 4 WNW	80	34	58	5	0.69	2	3.77	1.35	10	114	22
ROCKVILLE	83	29	59	4	0.43	2	5.70	2.81	11	160	46
SPENCER	88	34	63	11	0.67	2	6.34	3.09	11	188	101

**Central**

COLUMBUS	84	37	62	8	0.93	2	4.13	0.99	12	165	64
FRANKFORT DISPOSAL	82	33	58	6	0.77	2	5.84	3.34	10	114	34
GREENFIELD	81	37	60	8	0.42	2	7.19	4.25	13	132	44
INDIANAPOLIS INTL AP	82	34	59	5	0.48	3	6.50	3.90	13	150	51
TIPTON 5 SW	84	36	60	9	0.71	3	6.08	3.55	12	126	63

**East Central**

FARMLAND 5 NNW	80	45	65	14	0.37	2	6.93	4.38	12	96	25
HARTFORD CITY 4 ESE	82	36	59	7	0.43	3	5.99	3.58	12	116	37
NEW CASTLE 3 SW	82	37	60	9	0.44	2	6.10	3.31	11	118	47
RICHMOND WATER WORKS	81	34	57	5	0.57	2	7.40	4.83	13	118	33

**Southwest**

BOONVILLE 1S	87	38	65	7	2.13	2	3.78	0.64	9	244	90
SHAKAMAK STATE PARK	86	34	63	8	0.08	1	7.08	3.94	10	174	63
SHOALS 8 S	90	50	73	19	1.00	2	4.42	1.28	10	235	133
WASHINGTON 1 W	87	38	65	7	0.66	2	5.23	2.26	8	242	91

**South Central**

OOLITIC PURDUE EX FRM	86	35	63	9	1.47	2	6.19	3.17	11	178	81
TELL CITY	83	39	63	4	1.75	2	3.97	1.17	11	186	26

**Southeast**

BROOKVILLE	86	37	63	10	0.50	2	3.64	0.68	11	172	78
NORTH VERNON 2 ESE	87	34	63	7	0.63	2	4.05	0.91	10	204	74

*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.