



IN-CW2624

Indiana Crop Weather

July 1, 2024

Rain Mitigated Crop Stress

Much-needed rainfall combined with cooler weather alleviated dry conditions across much of the State, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels increased from the previous week, with 59 percent rated adequate or surplus.

The average temperature for the week was 74.5 degrees Fahrenheit, 1.3 degrees above normal for the State. The statewide average precipitation was 1.16 inches, 0.18 inches above normal. There were 5.2 days suitable for fieldwork for the week ending June 30.

Scattered storms brought critical rain that abated crop stress and aided topsoil moisture levels. However, some structures were damaged and some limited damage to corn due to high winds was reported. Corn silking and soybean blooming progress were both ahead of schedule, with the conditions of both crops remaining stable. Winter wheat harvest continued significantly ahead of schedule. The second cutting of hay began, but regrowth after the first cutting was reduced due to lack of moisture. Pastures were still struggling, and livestock prioritized seeking shade over grazing. Other activities included blueberry harvest, fertilizer and herbicide applications, and fair preparations.

Soil Moisture: Week Ending 06/30/24

Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	9	32	55	4
Subsoil moisture	8	33	56	3

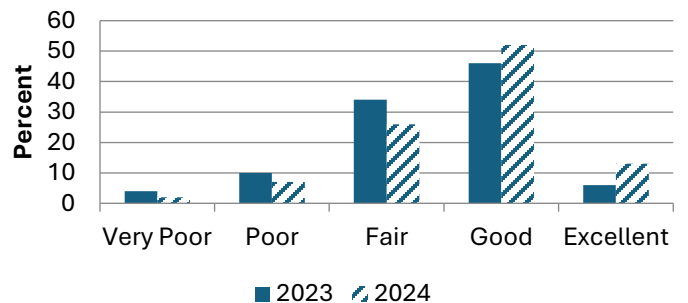
Crop Progress: Week Ending 06/30/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.2	6.6	N/A	N/A
Corn Silking.....	7	1	6	3
Soybeans Blooming.....	15	3	10	10
Soybeans Setting Pods.....	1	0	0	0
Winter Wheat Mature	92	81	88	83
Winter Wheat Harvested.....	64	39	32	34
Alfalfa Hay 2nd Cutting	21	6	32	28
Other Hay 1st Cutting.....	92	88	100	93
Other Hay 2nd Cutting.....	15	4	23	19

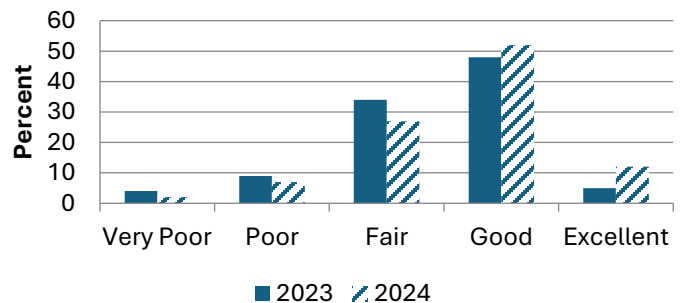
Crop Condition: Week Ending 06/30/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	2	7	26	52	13
Soybeans.....	2	7	27	52	12
Winter Wheat.....	1	3	19	58	19
Range and Pasture....	3	9	36	46	6

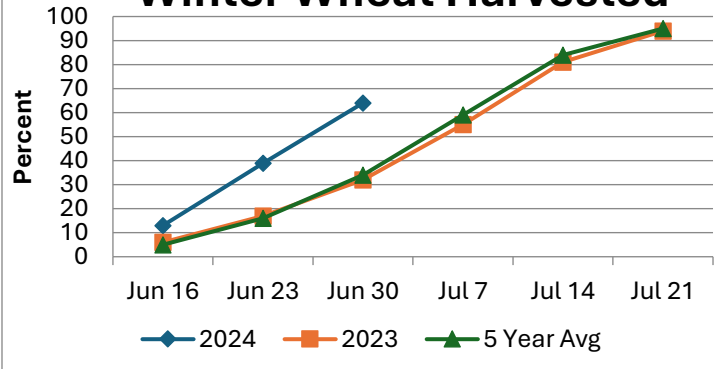
Corn Condition



Soybean Condition



Winter Wheat Harvested



Media Contact: Nathaniel Warenski · (765) 494-8371

3001 Coolidge Rd, Suite 400 · East Lansing, MI 48823
(517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

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Weather Summary for Indiana

Week Ending 2024-06-30

Since April 1

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

Northwest

CHALMERS 5 W	86	60	72	0	0.66	5	12.76	0.59	39	1340	309
KNOX WWTP	86	60	71	-2	1.71	3	16.73	5.03	44	1231	155
LAPORTE	89	55	71	-1	0.82	4	15.06	3.30	45	1257	241

North Central

GOSHEN 3SW	89	58	73	0	1.56	3	14.49	2.81	45	1292	267
ROCHESTER	87	60	72	0	1.67	4	14.30	1.98	39	1266	248

Northeast

ANGOLA	87	58	69	-1	1.26	2	12.54	0.92	35	1090	212
COLUMBIA CITY	84	58	69	-2	1.24	2	12.43	0.00	35	1037	83
DECATUR 1 N	81	66	74	1	0.28	1	11.73	-0.13	33	898	-140
HUNTINGTON	85	58	70	-3	0.69	2	15.29	2.86	33	1249	217

West Central

CRAWFORDSVILLE 6 SE	84	58	72	0	1.00	2	13.89	0.46	31	1286	254
LAFAYETTE PURDUE UNIVERSITY AP	87	51	72	-2	1.11	3	11.83	0.00	38	1371	206
PERRYSVILLE 4 WNW	86	62	74	-1	1.75	4	11.71	-0.80	40	1396	175
ROCKVILLE	91	62	75	0	1.60	2	15.35	0.85	37	1521	245

Central

COLUMBUS	95	59	76	1	0.41	4	12.57	-1.35	41	1462	211
FRANKFORT DISPOSAL	85	62	73	0	1.00	4	15.40	2.84	34	1365	260
GREENFIELD	87	59	74	0	1.60	4	16.62	2.15	39	1446	285
INDIANAPOLIS INTL AP	87	59	75	0	1.07	3	15.19	2.08	40	1551	328
TIPTON 5 SW	83	65	74	1	0.50	1	15.36	2.63	33	1241	214

East Central

FARMLAND 5 NNW	84	56	71	-2	0.57	2	13.25	0.95	33	1215	149
HARTFORD CITY 4 ESE	85	60	72	-1	0.71	3	11.74	0.11	33	1399	287
NEW CASTLE 3 SW	87	56	72	-1	0.61	3	12.53	-1.28	34	1270	232
RICHMOND WATER WORKS	81	56	70	-3	0.40	2	15.64	2.78	38	1263	146

Southwest

BOONVILLE 1S	94	63	80	2	0.32	2	11.84	-1.99	30	1788	286
SHAKAMAK STATE PARK	92	64	78	3	0.01	1	14.76	0.35	31	1215	-35
SHOALS 8 S	95	62	79	5	0.73	2	13.78	-1.38	33	1805	613
WASHINGTON 1 W	94	65	79	2	0.87	3	13.78	-0.97	28	1801	322

South Central

OOLITIC PURDUE EX FRM	90	60	75	1	1.33	4	16.51	1.98	38	1425	244
TELL CITY	92	63	77	-1	0.54	4	14.89	0.45	36	1568	39

Southeast

BROOKVILLE	92	60	75	1	1.30	3	11.11	-2.27	35	1539	341
NORTH VERNON 2 ESE	89	59	76	1	0.38	3	11.08	-2.73	34	1539	234

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.