



IN-CW2524

Indiana Crop Weather

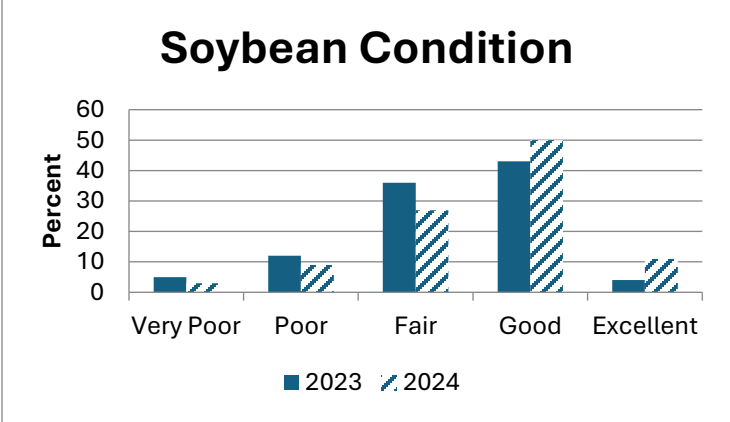
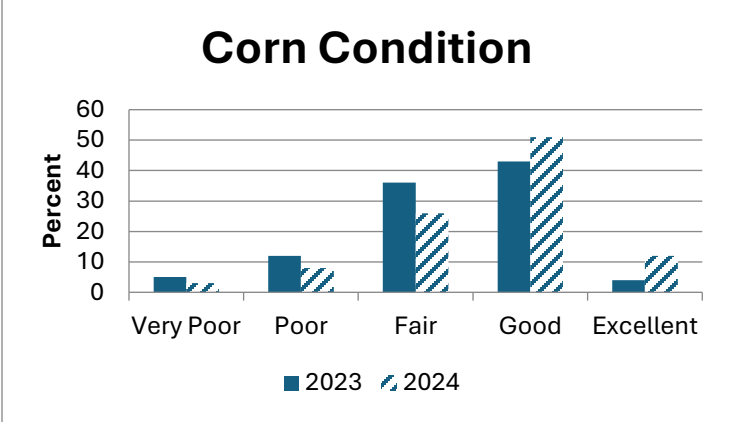
June 24, 2024

Abnormally Hot and Dry

A heat wave combined with scant rainfall caused concern about the condition of Indiana corn and soybean crops, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels sharply decreased from the previous week, with 46 percent rated adequate or surplus.

The average temperature for the week was 80.9 degrees Fahrenheit, 8.6 degrees above normal for the State. The statewide average precipitation was 0.62 inches, 0.27 inches below normal. There were 6.6 days suitable for fieldwork for the week ending June 23.

A second week of below-average precipitation levels resulted in signs of crop stress in some parts of the State, especially on fields without irrigation systems. Corn and soybean conditions declined from the previous week. The first cutting of hay was concluding, though regrowth stalled due to the dry conditions. Pastures were reported to be struggling, with only 56 percent rated in good to excellent condition. However, the dry weather provided ideal conditions for the ongoing winter wheat harvest, which continued significantly ahead of its five-year average pace. Other activities included harvesting vegetables and certifying acreage at FSA offices.

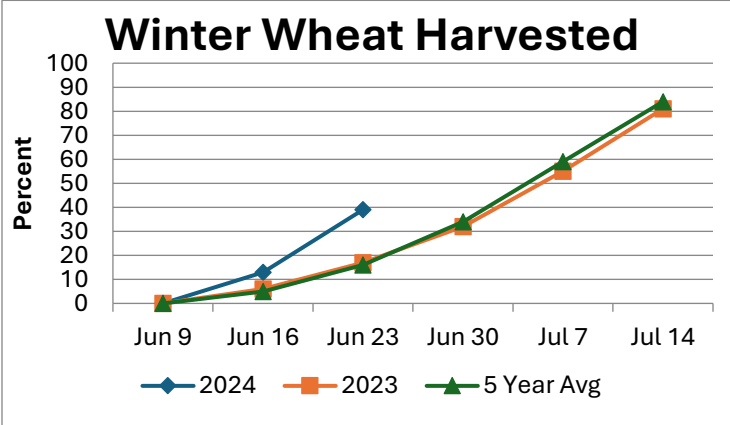


Soil Moisture: Week Ending 06/23/24

Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	12	42	44	2
Subsoil moisture	9	35	54	2

Crop Progress: Week Ending 06/23/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.6	6.4	N/A	N/A
Corn Emerged.....	98	92	99	95
Corn Silking.....	1	N/A	2	1
Soybeans Emerged.....	95	88	98	87
Soybeans Blooming.....	3	N/A	3	2
Winter Wheat Mature	81	63	76	63
Winter Wheat Harvested.....	39	13	17	16
Alfalfa Hay 1st Cutting.....	95	90	99	88
Alfalfa Hay 2nd Cutting	6	N/A	19	15
Other Hay 1st Cutting	88	79	99	86
Other Hay 2nd Cutting.....	4	N/A	12	11



Crop Condition: Week Ending 06/23/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	3	8	26	51	12
Soybeans.....	3	9	27	50	11
Winter Wheat.....	1	3	17	58	21
Range and Pasture....	3	8	33	49	7

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Weather Summary for Indiana

Week Ending 2024-06-23

Since April 1

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

Northwest

CHALMERS 5 W	94	62	80	9	0.83	2	12.10	0.95	34	1182	311
KNOX WWTP	92	66	80	9	1.35	1	15.02	4.23	41	1082	164
LAPORTE	92	65	80	9	1.46	2	14.24	3.39	41	1109	250

North Central

GOSHEN 3SW	94	69	82	11	1.14	1	12.93	2.13	42	1155	285
ROCHESTER	96	65	82	11	1.55	1	12.63	1.21	35	1132	271
WABASH	97	75	85	14	0.00	0	12.94	1.71	38	1138	281

Northeast

ANGOLA	94	59	80	11	0.73	2	11.28	0.47	33	953	220
COLUMBIA CITY	96	68	82	12	0.14	1	10.56	-0.95	32	886	82
HUNTINGTON	95	67	80	9	0.05	2	14.16	2.68	30	1085	213

West Central

CRAWFORDSVILLE 6 SE	91	62	79	7	0.58	1	12.89	0.57	29	1129	255
LAFAYETTE PURDUE UNIVERSITY AP	95	66	81	8	0.38	1	10.72	-0.16	35	1213	216
PERRYSVILLE 4 WNW	93	62	80	7	0.40	3	9.96	-1.55	36	1229	181
ROCKVILLE	94	68	82	9	0.00	0	13.47	0.00	34	1319	217

Central

COLUMBUS	96	64	81	7	0.01	1	12.16	-0.82	37	1276	201
FRANKFORT DISPOSAL	92	57	80	8	0.90	1	14.40	2.92	30	1200	256
GREENFIELD	93	68	81	8	0.00	0	14.51	1.14	34	1247	253
INDIANAPOLIS INTL AP	93	71	81	8	0.43	2	14.12	2.02	37	1378	328
TIPTON 5 SW	96	58	81	10	0.11	1	13.77	2.07	31	1217	348

East Central

FARMLAND 5 NNW	96	53	80	8	0.00	0	12.14	0.83	30	1101	195
HARTFORD CITY 4 ESE	94	65	82	9	0.71	1	11.03	0.30	30	1242	293
NEW CASTLE 3 SW	92	60	78	8	0.40	1	11.92	-0.81	31	1118	234
RICHMOND WATER WORKS	92	59	78	6	0.00	0	14.85	2.99	35	1131	175

Southwest

BOONVILLE 1S	94	68	81	5	0.62	2	11.52	-1.42	28	1578	267
SHAKAMAK STATE PARK	94	67	82	9	0.07	1	14.75	1.43	30	1110	32
SHOALS 8 S	96	66	83	10	0.32	1	13.05	-1.15	31	1571	546
WASHINGTON 1 W	95	67	82	6	0.54	2	12.91	-0.85	25	1595	303

South Central

BLOOMINGTON INDIANA UNIV	91	64	80	6	0.05	1	13.95	-0.06	32	1146	76
OOLITIC PURDUE EX FRM	91	58	78	6	0.25	1	15.18	1.68	34	1248	234
TELL CITY	92	69	80	4	0.31	1	14.35	0.80	32	1377	43

Southeast

BROOKVILLE	96	64	82	9	0.04	1	9.81	-2.61	32	1364	335
NORTH VERNON 2 ESE	93	65	80	6	0.21	1	10.70	-2.09	31	1357	226

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.