



Indiana Crop Weather

IN-CW3324

August 19, 2024

Timely Rain Maintained Crop Conditions

Scattered rainfall and cooler temperatures helped to maintain soil moisture levels and bolster crop conditions, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels increased from the previous week, with 72 percent rated adequate or surplus.

The average temperature for the week was 72.2 degrees Fahrenheit, 0.6 degrees below normal for the State. The statewide average precipitation was 0.90 inches, 0.02 inches above normal. There were 5.5 days suitable for fieldwork for the week ending August 18.

Farmers welcomed sporadic rain that replenished soil moisture, while some continued utilizing irrigation systems in the drier parts of the State. Conditions for both corn and soybeans improved slightly from the previous week, with 73 and 72 percent rated in good to excellent condition, respectively. There were some reports of tar spot in corn. Both crops continued progressing ahead of schedule. Third cuttings of hay remained on pace compared to previous years. Other activities included fungicide applications, hauling grain, and harvest preparations.

Soil Moisture: Week Ending 08/18/24

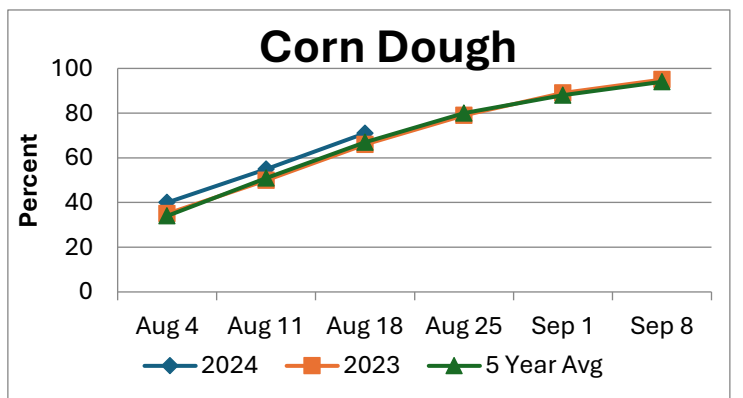
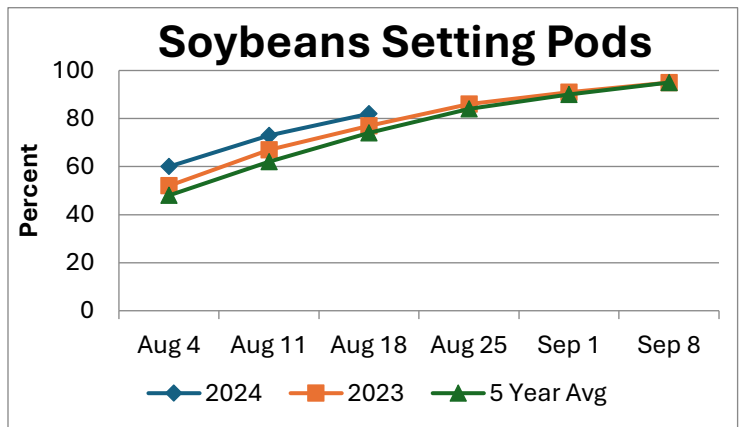
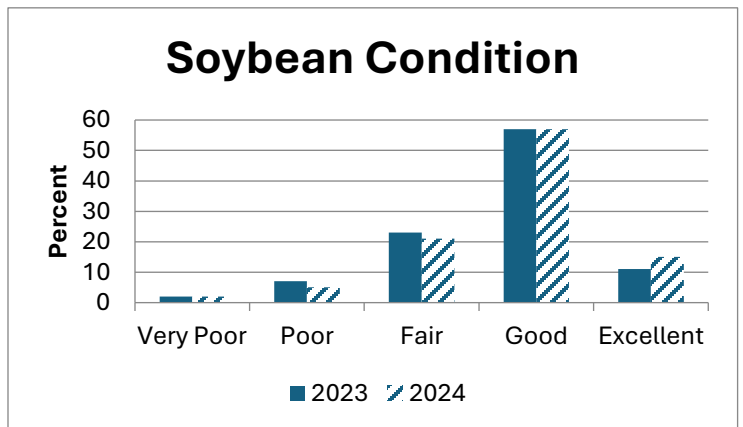
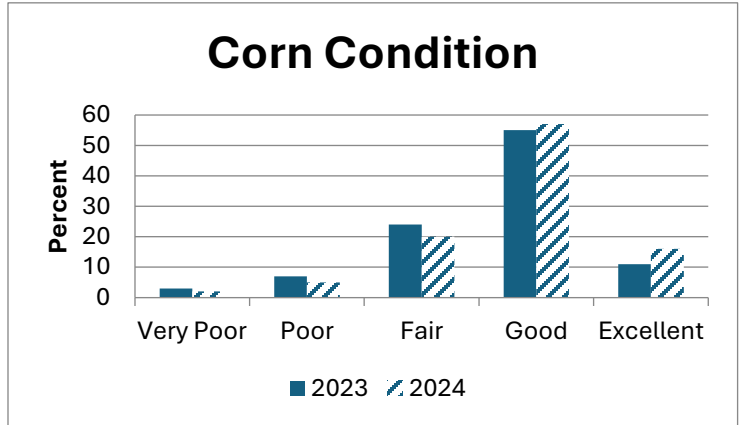
Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	5	23	67	5
Subsoil moisture	7	25	64	4

Crop Progress: Week Ending 08/18/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.5	6.3	N/A	N/A
Corn Silking.....	98	94	96	97
Corn Dough.....	71	55	66	67
Corn Dented.....	25	11	9	16
Corn Harvested for Silage.....	1	N/A	0	N/A
Soybeans Blooming.....	96	91	93	93
Soybeans Setting Pods.....	82	73	77	74
Alfalfa Hay 3rd Cutting	59	39	53	56
Alfalfa Hay 4th Cutting	4	N/A	N/A	N/A
Other Hay 2nd Cutting.....	85	77	88	88
Other Hay 3rd Cutting	31	21	31	33

Crop Condition: Week Ending 08/18/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	2	5	20	57	16
Soybeans.....	2	5	21	57	15
Range and Pasture....	3	7	35	50	5



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Weather Summary for Indiana

Week Ending 2024-08-18

Since April 1

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

Northwest

CHALMERS 5 W	85	52	70	-2	1.24	3	21.28	1.97	56	2387	252
KNOX WWTP	82	53	69	-3	0.92	4	25.97	7.06	60	2246	76
LAPORTE	84	57	71	-1	0.63	3	21.76	3.20	59	2337	192

North Central

GOSHEN 3SW	86	55	71	0	0.80	4	22.36	4.12	64	2403	284
ROCHESTER	85	53	70	-1	0.72	2	22.69	3.48	55	2334	220
WABASH	82	56	69	-2	0.00	0	23.03	3.72	56	2452	360

Northeast

ANGOLA	82	53	69	-1	1.45	3	17.41	-0.71	48	2003	98
COLUMBIA CITY	85	52	68	-2	0.00	0	18.08	-0.69	52	2007	-1
HUNTINGTON	85	52	70	-2	0.61	3	22.74	4.03	46	2297	122

West Central

CRAWFORDSVILLE 6 SE	84	48	69	-2	1.28	3	19.58	-0.35	46	2281	170
LAFAYETTE PURDUE UNIVERSITY AP	86	51	71	-2	1.85	4	18.99	1.20	55	2504	145
PERRYSVILLE 4 WNW	86	53	70	-3	1.07	3	19.12	0.03	58	2418	16
ROCKVILLE	87	53	74	0	0.46	3	20.21	-2.01	56	2656	168

Central

COLUMBUS	89	50	73	-2	1.73	2	18.50	-1.55	57	2631	138
FRANKFORT DISPOSAL	83	54	71	-1	1.02	3	21.41	2.21	48	2475	242
GREENFIELD	86	53	72	-2	0.88	2	22.55	0.94	56	2577	242
INDIANAPOLIS INTL AP	87	57	74	0	1.13	4	23.45	3.97	59	2802	344
TIPTON 5 SW	86	52	71	0	1.00	3	21.94	3.21	50	2503	398

East Central

FARMLAND 5 NNW	86	49	69	-3	0.29	1	18.50	-0.69	50	2236	64
HARTFORD CITY 4 ESE	86	54	70	-2	0.79	3	16.67	-1.79	49	2505	259
NEW CASTLE 3 SW	86	49	70	-1	0.46	3	18.09	-2.57	55	2342	219
RICHMOND WATER WORKS	83	51	70	-2	0.47	4	23.92	5.00	58	2375	114

Southwest

BOONVILLE 1S	93	58	76	0	0.31	1	20.15	0.06	42	3134	283
SHAKAMAK STATE PARK	85	71	78	4	1.37	1	22.57	1.94	47	2560	101
SHOALS 8 S	92	55	74	1	0.86	4	20.89	-0.34	48	3117	729
WASHINGTON 1 W	90	57	76	-1	0.06	1	17.86	-3.42	37	3114	295

South Central

BLOOMINGTON INDIANA UNIV	79	57	68	-7	0.00	0	20.52	-1.08	55	2546	75
OOLITIC PURDUE EX FRM	86	54	72	-2	1.35	2	27.66	6.51	55	2581	203
TELL CITY	91	59	74	-4	0.00	0	23.19	2.51	51	2847	-86

Southeast

BROOKVILLE	89	54	73	-1	1.05	3	20.11	0.56	56	2787	367
NORTH VERNON 2 ESE	86	54	72	-2	0.12	1	18.47	-2.31	50	2716	175

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.