



Indiana Crop Weather

IN-CW3924

September 30, 2024

Hurricane Helene Brought Rain

Dry conditions in the beginning of the week gave way to wind and rain brought on by Hurricane Helene, slowing harvest progress, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels increased from the previous week, with 56 percent rated adequate or surplus.

The average temperature for the week was 67.3 degrees Fahrenheit, 6.6 degrees above normal for the State. The statewide average precipitation was 2.62 inches, 1.85 inches above normal. There were 3.8 days suitable for fieldwork for the week ending September 29.

Heavy rainfall replenished topsoil moisture, but some Indiana farmers reported limited lodging and wind damage from the storms. Soybean and corn for grain harvest progress were both ahead of their respective five-year average paces, while corn for silage harvest progress was slightly behind its five-year average pace. The increased soil moisture levels aided germination of winter wheat and cover crops. Fall calving began for some producers, and pasture condition improved slightly, with 29 percent rated in good to excellent condition. Other activities included repairing harvest equipment and hauling grain to market.

Soil Moisture: Week Ending 09/29/24

Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	16	28	51	5
Subsoil moisture	19	38	41	2

Crop Progress: Week Ending 09/29/24

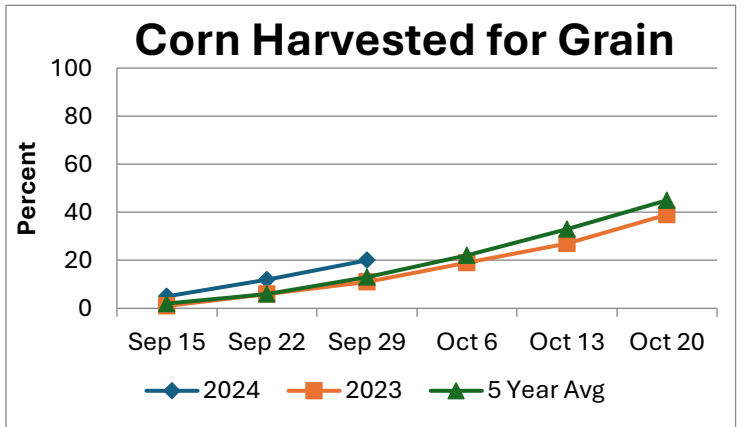
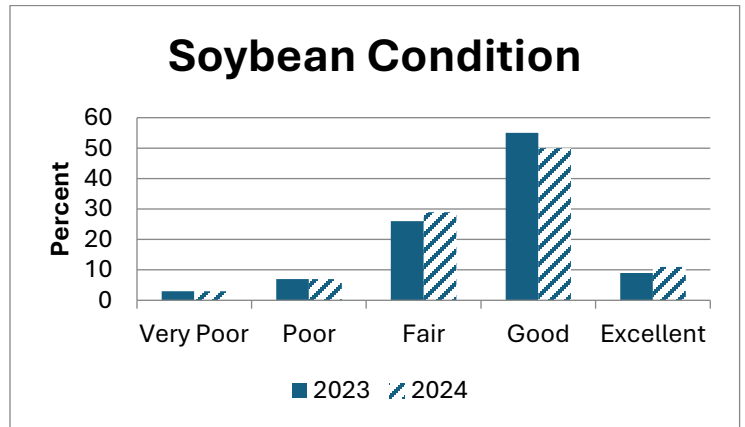
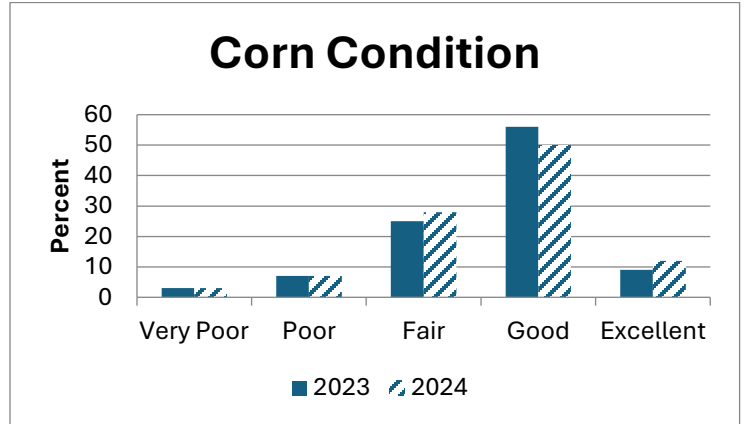
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	3.8	6.5	N/A	N/A
Corn Mature	81	67	64	63
Corn Harvested for Grain	20	12	11	13
Corn Harvested for Silage	87	78	83	89
Soybeans Dropping Leaves	86	72	75	73
Soybeans Harvested	23	16	14	14
Winter Wheat Planted	13	7	10	11
Winter Wheat Emerged	2	1	2	2
Alfalfa Hay 4th Cutting	66	59	67	68
Other Hay 3rd Cutting	81	79	93	87
Other Hay 4th Cutting	32	27	39	28

Crop Moisture Content: Week Ending 09/29/24

Crop	This week	Last week	Last year	5 Year average
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Field corn harvested for grain	19	19	N/A	N/A
Soybeans harvested	12	11	N/A	N/A

Crop Condition: Week Ending 09/29/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	3	7	28	50	12
Soybeans	3	7	29	50	11
Range and Pasture....	10	26	35	27	2



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Weather Summary for Indiana

Week Ending 2024-09-29

Since April 1

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

Northwest

CHALMERS 5 W	80	55	68	7	0.97	4	23.84	0.31	67	3213	386
KNOX WWTP	76	54	66	5	1.86	5	29.74	5.87	72	2994	129
LAPORTE	77	56	66	6	0.92	4	25.83	2.03	69	3164	312

North Central

GOSHEN 3SW	76	53	66	6	0.96	4	26.10	2.83	75	3193	398
ROCHESTER	77	55	67	7	0.70	4	24.90	1.07	63	3132	338

Northeast

ANGOLA	77	55	65	8	1.26	4	19.76	-3.26	57	2780	279
COLUMBIA CITY	76	55	66	7	0.27	1	19.67	-3.76	60	2757	100
DECATUR 1 N	82	54	68	8	2.56	5	23.36	1.30	64	3185	343
HUNTINGTON	78	53	67	7	1.17	3	25.20	2.03	55	3190	323

West Central

CRAWFORDSVILLE 6 SE	80	53	66	7	2.37	6	23.07	-1.45	58	3050	268
LAFAYETTE PURDUE UNIVERSITY AP	81	58	70	8	1.21	4	21.24	-0.58	64	3368	240
PERRYSVILLE 4 WNW	78	56	68	6	1.41	5	21.94	-1.30	67	3233	65
ROCKVILLE	80	56	68	6	2.33	4	23.15	-3.77	65	3566	284

Central

COLUMBUS	82	57	69	6	2.78	6	21.59	-2.85	65	3510	215
FRANKFORT DISPOSAL	78	56	67	6	1.92	6	23.98	0.33	57	3173	220
GREENFIELD	80	57	68	6	2.62	7	25.90	-0.56	67	3456	362
INDIANAPOLIS INTL AP	81	59	69	6	1.35	4	25.27	1.47	67	3753	494
TIPTON 5 SW	81	56	67	7	1.71	6	26.38	3.42	60	3323	528

East Central

FARMLAND 5 NNW	85	49	65	5	1.65	4	21.14	-2.37	56	2919	61
HARTFORD CITY 4 ESE	83	55	68	7	1.95	6	21.11	-1.93	60	3317	353
NEW CASTLE 3 SW	86	54	67	6	3.55	6	21.81	-3.03	64	3151	338
RICHMOND WATER WORKS	76	54	65	5	1.35	3	26.65	3.77	65	3131	149

Southwest

SHAKAMAK STATE PARK	79	57	69	6	1.34	3	25.12	-0.46	52	3631	373
SHOALS 8 S	84	54	70	9	3.86	5	25.42	-0.36	55	4046	886
WASHINGTON 1 W	83	57	71	5	3.91	5	22.77	-3.06	45	4124	412

South Central

BLOOMINGTON INDIANA UNIV	75	65	69	7	0.70	1	23.39	-3.29	60	3464	190
OOLITIC PURDUE EX FRM	78	56	67	6	3.38	6	31.74	6.20	64	3418	260
TELL CITY	79	58	69	2	5.17	5	30.81	5.43	61	3800	-95

Southeast

BROOKVILLE	85	57	69	6	3.29	5	24.69	1.23	65	3657	442
NORTH VERNON 2 ESE	78	57	68	5	3.22	5	25.46	-0.18	57	3649	295

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.