



Indiana Crop Weather

IN-CW3824

September 23, 2024

Abnormally Hot and Dry

Another dry week provided favorable fieldwork conditions, but some farmers were concerned about the risk of fire, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels decreased from the previous week, with 21 percent rated adequate or surplus.

The average temperature for the week was 73.1 degrees Fahrenheit, 9.1 degrees above normal for the State. The statewide average precipitation was 0.10 inches, 0.59 inches below normal. There were 6.5 days suitable for fieldwork for the week ending September 22.

A lack of rainfall created dusty field conditions, and many farmers were hoping for rain to decrease fire hazards during harvest. Over half of the Indiana corn crop had reached maturity, significantly ahead of the five-year average pace. Similarly, soybeans dropping leaves progress continued ahead of schedule. Crop conditions remained stable despite the dry conditions, but late-planted soybeans were reported to be struggling with pod fill. Many growers continued utilizing supplemental hay to feed livestock since pasture regrowth remained stalled. Other activities included harvesting melons, hauling grain to market, mowing field edges, and applying lime.

Soil Moisture: Week Ending 09/22/24

Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	36	43	21	0
Subsoil moisture	32	45	23	0

Crop Progress: Week Ending 09/22/24

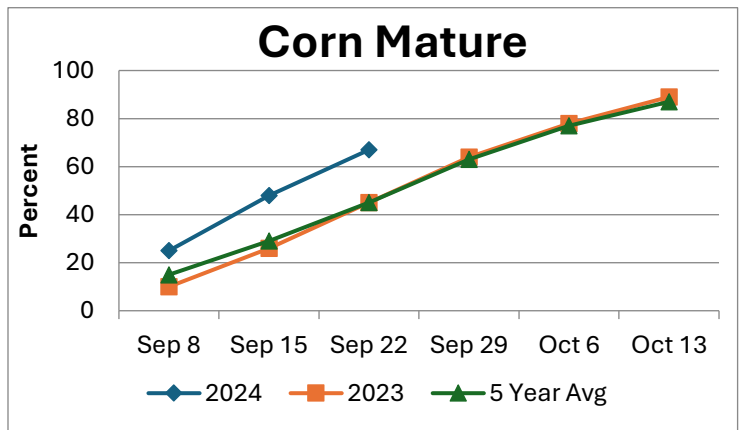
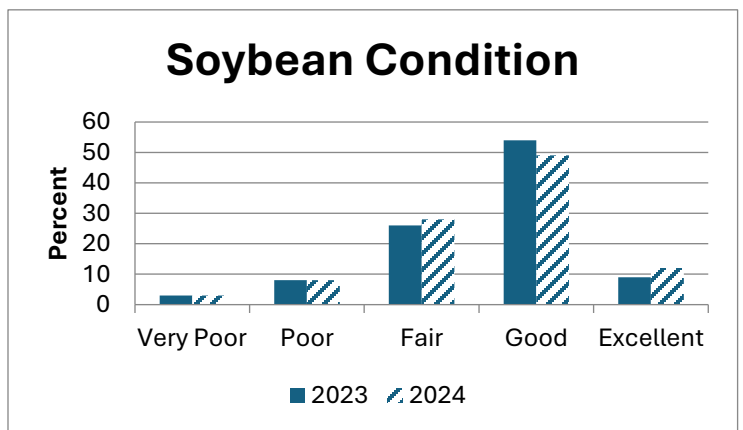
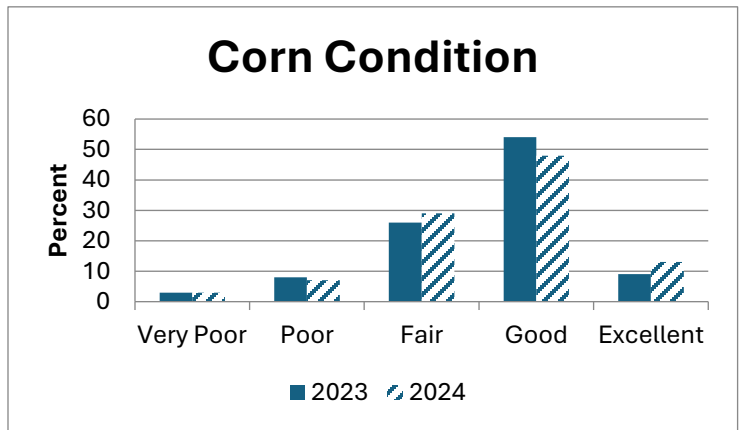
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.5	6.7	N/A	N/A
Corn Dented.....	95	90	91	88
Corn Mature.....	67	48	45	45
Corn Harvested for Grain	12	5	6	6
Corn Harvested for Silage.....	78	55	70	80
Soybeans Dropping Leaves.....	72	51	57	55
Soybeans Harvested.....	16	6	5	5
Winter Wheat Planted.....	7	3	5	5
Winter Wheat Emerged	1	0	1	0
Alfalfa Hay 4th Cutting.....	59	46	59	58
Other Hay 3rd Cutting	79	73	86	82
Other Hay 4th Cutting.....	27	20	31	20

Crop Moisture Content: Week Ending 09/22/24

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	21	N/A	N/A
Soybeans harvested	11	13	N/A	N/A

Crop Condition: Week Ending 09/22/24

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	29	48	13
Soybeans.....	3	8	28	49	12
Range and Pasture....	12	27	34	25	2



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 2024-09-22

Since April 1

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

Northwest

CHALMERS 5 W	91	53	72	9	0.25	1	22.87	-0.11	63	3088	334
KNOX WWTP	87	52	69	6	0.04	2	27.88	4.73	67	2883	91
LAPORTE	91	57	73	9	1.80	2	24.91	1.98	65	3048	271

North Central

GOSHEN 3SW	90	53	71	8	1.38	2	25.14	2.64	71	3096	371
ROCHESTER	90	52	71	8	0.00	0	24.20	1.07	59	3014	290
WABASH	89	55	72	9	0.00	0	24.84	1.48	65	3205	518

Northeast

ANGOLA	87	56	71	11	0.17	1	18.50	-3.71	53	2688	243
COLUMBIA CITY	87	54	71	9	0.00	0	18.72	-3.98	57	2631	39
DECATUR 1 N	88	51	70	7	0.00	0	20.80	-0.60	59	2972	203
HUNTINGTON	89	52	71	8	0.00	0	24.03	1.51	52	3022	226

West Central

CRAWFORDSVILLE 6 SE	94	48	71	8	0.01	1	20.70	-3.11	52	2936	224
LAFAYETTE PURDUE UNIVERSITY AP	93	51	72	8	0.38	1	20.03	-1.18	60	3230	186
PERRYSVILLE 4 WNW	94	50	73	8	0.00	0	20.53	-2.05	62	3104	20
ROCKVILLE	92	52	73	8	0.21	1	20.82	-5.33	61	3456	263

Central

COLUMBUS	94	54	74	8	0.00	0	18.81	-4.94	59	3375	168
FRANKFORT DISPOSAL	90	54	74	11	0.00	0	22.06	-0.94	51	3050	175
GREENFIELD	94	55	74	9	0.00	0	23.28	-2.40	60	3331	319
INDIANAPOLIS INTL AP	94	57	75	10	0.12	1	23.92	0.86	63	3620	449
TIPTON 5 SW	95	50	72	9	0.38	1	25.05	2.78	55	3200	478

East Central

FARMLAND 5 NNW	90	46	69	6	0.00	0	20.15	-2.71	53	2794	8
HARTFORD CITY 4 ESE	92	51	72	8	0.00	0	19.16	-3.20	54	3193	308
NEW CASTLE 3 SW	95	49	71	8	0.00	0	18.28	-5.88	58	3034	296
RICHMOND WATER WORKS	91	50	71	8	1.03	1	25.30	3.04	62	3069	164

Southwest

BOONVILLE 1S	93	57	76	7	0.07	1	21.06	-3.09	44	3988	343
SHAKAMAK STATE PARK	93	56	76	10	0.15	1	23.78	-1.09	49	3375	205
SHOALS 8 S	96	54	74	10	0.00	0	21.56	-3.36	50	3903	826
WASHINGTON 1 W	92	56	76	8	0.00	0	18.86	-6.12	40	3978	372

South Central

OOLITIC PURDUE EX FRM	90	54	72	7	0.23	1	28.36	3.55	58	3294	218
TELL CITY	91	59	75	6	0.00	0	25.64	1.09	56	3667	-113

Southeast

BROOKVILLE	99	53	75	9	0.00	0	21.40	-1.42	60	3554	427
NORTH VERNON 2 ESE	91	53	73	7	0.00	0	22.24	-2.69	52	3518	256

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.