

#### IN-CW4023

# **Indiana Crop Weather**

October 2, 2023

## Warm Weather

Abnormally warm weather last week assisted in corn dry down, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 38 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 67.5 degrees Fahrenheit, 6.1 degrees above normal for the State. The amount of rainfall varied from none to 3.87 inches over the week. The statewide average precipitation was 0.80 inches, 0.06 inches above normal. There were 5.2 days suitable for fieldwork for the week ending October 1.

Corn harvested for grain progress was behind the five-year average. The condition of corn remaining in fields was rated 65 percent good to excellent. Soybean harvest was slightly behind the five-year average with 64 percent of the remaining crop rated in good to excellent condition. Many growers hoped for more rain to aid in winter wheat germination. Winter wheat planting progress was also behind the five-year average pace. Recent dry conditions throughout the State slowed pasture and hay regrowth. Many growers utilized supplemental hay while feeding livestock. Livestock were reportedly doing well. Pasture conditions declined slightly from the previous week with 29 percent of pastures rated in good to excellent condition. Other activities for the week included testing harvest equipment, equipment maintenance, roadside mowing, and popcorn harvesting.

Soil Moisture: Week Ending 10/01/23

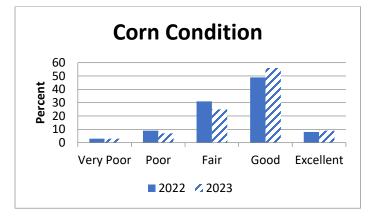
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	24	38	37	1
Subsoil moisture	26	39	34	1

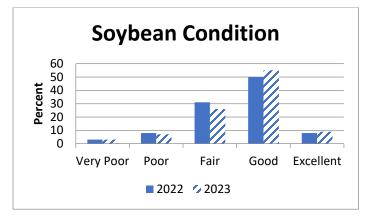
	Percent Completed							
Crop/Activity	This	Last	Last	5 Year				
	week	week	year	average				
Days Suitable for Fieldwork	5.2	6.8	NA	NA				
Corn Dented	97	93	95	96				
Corn Mature	69	51	64	72				
Corn Harvested for Grain	13	7	15	19				
Corn Harvested for Silage	86	76	88	93				
Soybeans Dropping Leaves	80	64	79	79				
Soybeans Harvested	17	7	15	20				
Winter Wheat Planted	11	6	10	16				
Winter Wheat Emerged	3	1	3	2				
Alfalfa Hay 4th Cutting	69	62	72	71				
Other Hay 3rd Cutting	95	87	81	88				
Other Hay 4th Cutting	41	33	28	NA				

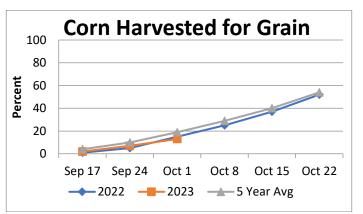
### Crop Progress: Week Ending 10/01/23

#### Crop Condition: Week Ending 10/01/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	7	25	56	9
Soybeans	3	7	26	55	9
Range and Pasture	9	20	42	28	1







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#### Weather Summary for Indiana

		Week	c Endi	ng 20	23-10-0	)1	Since April 1				
	Т	Temperature			Precip	itation	n Precipitation			GDD Base 50	
	High	Low	Avg l	DFN	Total	Days	Total	DFN	Days		
Northwest							1				
CHALMERS 5 W	83	50	67	7	0.60	2	16.16	-7.54	51	3091	247
KNOX WWTP	77	52	64	4	0.23	1	19.75	-4.31	56	2732	-151
LAPORTE	84	54	66	7	0.06	2	20.40	-3.63	55	2948	78
North Central											
GOSHEN 3SW	83	52	65	6	0.72	2	14.64	-8.84	60	2944	132
ROCHESTER	80	48	64	5	0.31	2	18.75	-5.28	49	2864	53
Northeast											
ANGOLA	77	53	63	6	1.77	4	17.21	-6.02	54	2473	-42
DECATUR 1 N	81	48	64	5	0.00	0	20.72	-1.53	54	2710	-150
HUNTINGTON	81	52	65	6	0.75	3	18.53	-4.82	45	2800	-84
West Central							•				
CRAWFORDSVILLE 6 SE	83	47	66	7	3.87	2	17.37	-7.37	46	2849	50
LAFAYETTE PURDUE UNIVERSITY AP	87	51	68	7	0.08	2	13.77	-8.25	42	3171	22
PERRYSVILLE 4 WNW	85	46	67	6	0.14	3	13.78	-9.65	51	3036	-153
ROCKVILLE	85	49	67	6	0.64	4	17.27	-9.87	49	3350	46
SPENCER	84	49	68	8	0.07	1	23.79	-3.88	47	3192	152
Central							1				
COLUMBUS	86	49	68	6	0.36	2	19.22	-5.42	58	1589	-1728
FRANKFORT DISPOSAL	82	51	67	7	0.33	3	16.16	-7.68	56	2717	-255
GREENFIELD	82	50	67	7	0.70	2	19.43	-7.25	59	3094	-20
INDIANAPOLIS INTL AP	84	56	70	9	1.43	2	17.17	-6.84	54	3506	225
TIPTON 5 SW	82	46	65	6	0.55	3	12.08	-11.06	53	2736	-76
East Central							1				
FARMLAND 5 NNW	80	50	66	7	0.43	1	16.54	-7.15	44	2533	-343
HARTFORD CITY 4 ESE	80	52	65	4	0.92	3	16.39	-6.84	53	2957	-27
NEW CASTLE 3 SW	81	48	66	6	0.62	2	16.86	-8.17	52	2722	-109
RICHMOND WATER WORKS	81	54	66	6	0.48	2	16.82	-6.25	52	2852	-149
Southwest							1				
BOONVILLE 1S	87	56	71	7	0.55	2	26.27	0.97	45	3867	89
SHAKAMAK STATE PARK	85	52	71	9	0.36	1	20.06	-5.72	51	3382	102
SHOALS 8 S	89	49	70	9	0.00	0	18.54	-7.47	47	3655	475
WASHINGTON 1 W	89	55	71	7	0.36	2	15.91	-10.16	29	3791	52
South Central											
BLOOMINGTON INDIANA UNIV	83	51	68	6	1.40	1	24.04	-2.87	50	3157	-139
OOLITIC PURDUE EX FRM	84	49	67	7	1.40	1	25.90	0.15	48	3054	-124
TELL CITY	85		70	5	0.72	1	25.69	0.08	46	3383	
Southeast	85	55	, 0	2	0.72	1	25.07	0.00	10	5505	541
BROOKVILLE	85	54	60	7	2.09	3	23.10	-0.54	51	3227	-10
NORTH VERNON 2 ESE	85	54 50		6	0.34	2		-14.31			
NORTH VERNON 2 ESE	04	50	00	0	0.54	4	11.55	-14.31	42	5245	-132

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.