



Indiana Crop Weather

IN-CW4223

October 16, 2023

Cool Weather

Cool weather and scattered showers slowed harvest progress for much of the State and aided in winter wheat germination, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 51 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 54.0 degrees Fahrenheit, 1.2 degrees below normal for the State. The amount of rainfall varied from none to 1.90 inches over the week. The statewide average precipitation was 0.84 inches, 0.32 inches above normal. There were 5.1 days suitable for fieldwork for the week ending October 15.

Corn for grain harvest progress was behind the five-year average. The condition of corn remaining in fields was rated 67 percent good to excellent. Over half of Indiana's soybeans had been harvested, slightly ahead of the five-year average pace. Winter wheat emergence continued behind the five-year average. Cuttings of alfalfa and other hay were taken where possible. Pasture conditions increased from the previous week with 30 percent of pastures rated in good to excellent condition. Other activities for the week included corn stalk mowing, livestock marketing, popcorn harvesting, fall calving, and horse showing.

Soil Moisture: Week Ending 10/15/23

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	15	34	49	2
Subsoil moisture	24	37	38	1

Crop Moisture Content: Week Ending 10/15/23

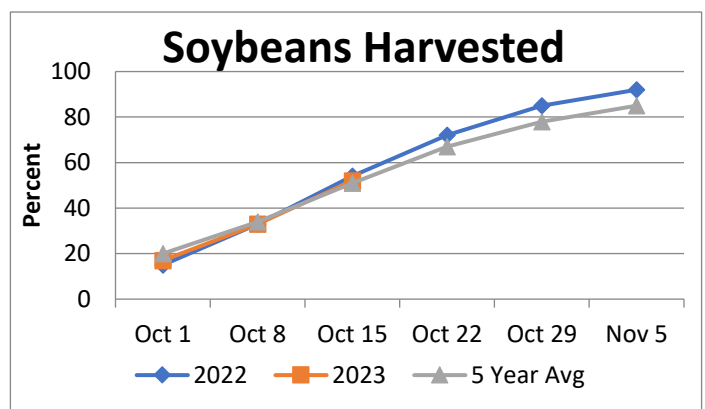
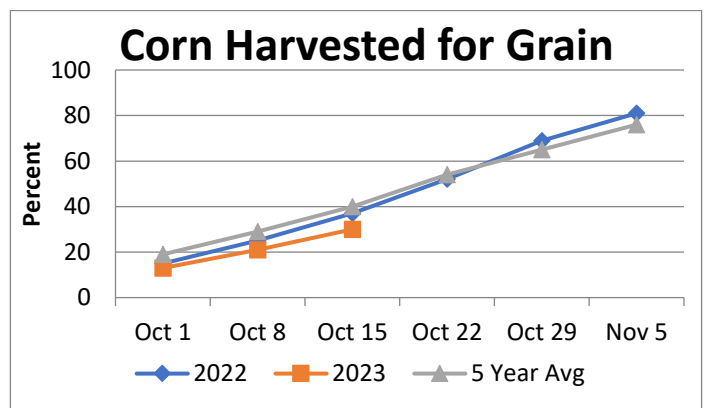
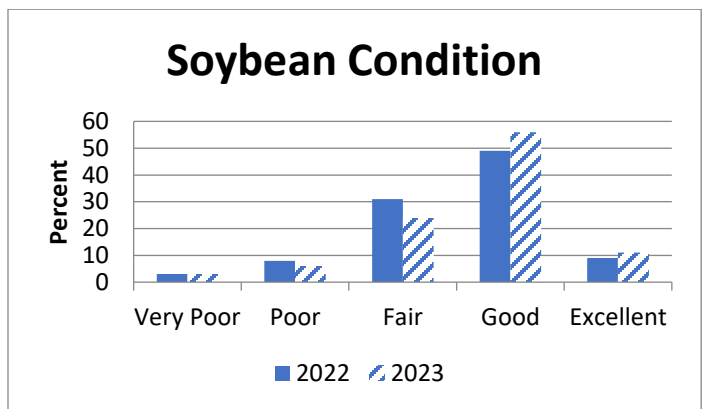
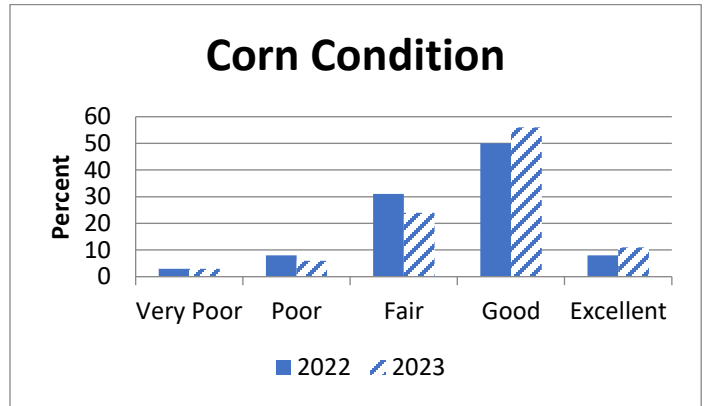
Crop	This week	Last week	Last year	5 Year average
	(percent)	(percent)	(percent)	(percent)
Field corn harvested for grain	21	21	20	19
Soybeans harvested	12	13	12	13

Crop Progress: Week Ending 10/15/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.1	5.2	NA	NA
Corn Mature.....	92	82	91	91
Corn Harvested for Grain	30	21	37	40
Corn Harvested for Silage.....	95	92	99	99
Soybeans Dropping Leaves.....	96	90	95	95
Soybeans Harvested.....	52	33	54	51
Winter Wheat Planted.....	40	26	44	49
Winter Wheat Emerged	10	4	10	17
Other Hay 4th Cutting.....	61	52	45	56
Alfalfa Hay 4th Cutting	79	73	84	82

Crop Condition: Week Ending 10/15/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	6	24	56	11
Soybeans.....	3	6	24	56	11
Range and Pasture....	9	21	40	28	2



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Weather Summary for Indiana

	Week Ending 2023-10-15							Since April 1				
	Temperature			Precipitation				Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Northwest												
CHALMERS 5 W	71	35	52	-2	1.34	4	18.05	-7.08	57	3218	281	
KNOX WWTP	66	36	51	-4	1.83	3	22.85	-2.77	62	2836	-146	
LAPORTE	65	37	51	-3	1.90	5	24.49	-1.25	63	3026	61	
North Central												
GOSHEN 3SW	67	38	50	-3	1.23	3	17.09	-7.92	66	3044	144	
ROCHESTER	69	35	51	-2	1.27	3	21.02	-4.48	53	2982	85	
Northeast												
ANGOLA	64	37	49	-2	0.08	1	18.18	-6.48	57	2567	-12	
COLUMBIA CITY	58	35	46	-6	0.00	0	17.27	-7.78	51	2781	30	
HUNTINGTON	69	33	51	-2	1.09	3	20.18	-4.57	49	2918	-52	
West Central												
CRAWFORDSVILLE 6 SE	77	33	52	-1	1.04	3	19.00	-7.29	50	2964	77	
LAFAYETTE PURDUE UNIVERSITY AP	75	31	54	-2	0.60	4	14.75	-8.60	48	3294	36	
PERRYSVILLE 4 WNW	82	33	56	1	1.12	2	15.27	-9.62	53	3184	-118	
ROCKVILLE	78	32	54	-3	0.85	1	18.84	-10.04	50	3465	41	
SPENCER	79	35	55	0	0.59	3	25.14	-4.19	52	3360	221	
Central												
COLUMBUS	81	40	58	2	0.60	1	20.29	-5.82	60	1618	-1812	
FRANKFORT DISPOSAL	74	38	53	-2	0.06	2	16.97	-8.25	59	2846	-227	
GREENFIELD	77	36	54	-1	0.30	2	20.69	-7.54	62	3229	11	
INDIANAPOLIS INTL AP	78	38	56	0	0.47	3	18.42	-7.04	58	3650	254	
TIPTON 5 SW	78	35	53	-1	1.86	2	15.62	-8.83	59	2867	-33	
East Central												
HARTFORD CITY 4 ESE	72	37	52	-2	1.14	3	18.82	-5.70	58	3084	-3	
NEW CASTLE 3 SW	78	33	53	-2	0.22	2	17.79	-8.68	56	2846	-80	
RICHMOND WATER WORKS	75	33	53	-2	0.29	4	17.51	-7.02	57	2956	-141	
Southwest												
BOONVILLE 1S	78	38	59	0	0.05	1	26.83	-0.07	47	4061	130	
SHAKAMAK STATE PARK	80	39	57	1	0.00	0	20.77	-6.55	52	3518	120	
SHOALS 8 S	82	35	57	2	0.14	1	19.23	-8.39	49	3819	532	
WASHINGTON 1 W	81	36	59	0	0.14	1	16.49	-11.23	31	3995	103	
South Central												
BLOOMINGTON INDIANA UNIV	77	49	63	7	0.02	1	24.64	-3.97	53	3301	-112	
OOLITIC PURDUE EX FRM	77	35	54	-1	0.17	3	26.70	-0.71	53	3186	-96	
TELL CITY	77	44	58	-2	0.16	2	26.37	-0.88	49	3558	-532	
Southeast												
BROOKVILLE	68	36	50	-6	0.23	1	23.65	-1.36	53	3335	-14	
NORTH VERNON 2 ESE	80	33	57	0	0.14	2	12.01	-15.48	46	3417	-87	

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.