



IN-CW3423

Indiana Crop Weather

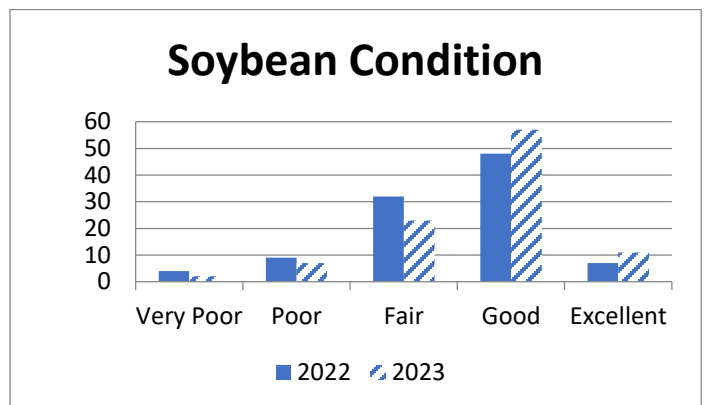
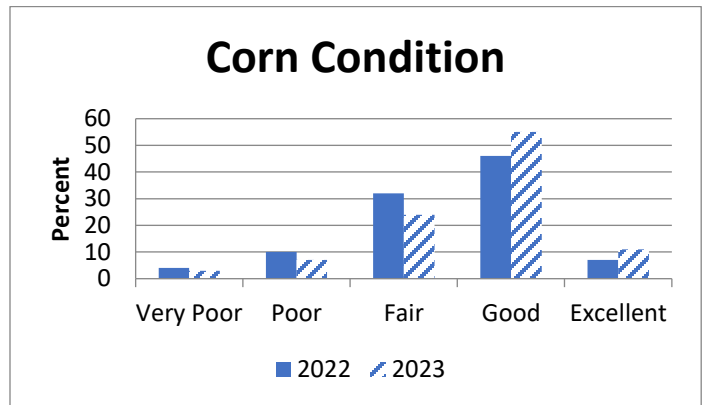
August 21, 2023

Cool Weather

Cooler temperatures and scattered rainfall helped maintain soil moisture levels for many throughout the State, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased slightly from the previous week, with 79 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 68.1 degrees Fahrenheit, 4.8 degrees below normal for the State. The amount of rainfall varied from none to 4.87 inches over the week. The statewide average precipitation was 0.96 inches, 0.11 inches above normal. There were 5.4 days suitable for fieldwork for the week ending August 20.

Rainfall varied wildly throughout the State, but cooler than normal temperatures helped maintain soil moisture levels for many Indiana growers. Progress for corn denting continued behind the five-year average with 66 percent of corn rated in good to excellent condition. Soybean blooming progress neared completion. Soybean condition was rated 68 percent good to excellent. Cuttings of alfalfa and other hay were taken when possible. Livestock were reportedly doing well. Pasture conditions improved from the previous week with 55 percent of pastures rated in good to excellent condition, up 4 points from the week previous. Other activities for the week included irrigation system maintenance, harvest equipment preparations, State fair activities, pest monitoring, and roadside mowing.



Soil Moisture: Week Ending 08/20/23

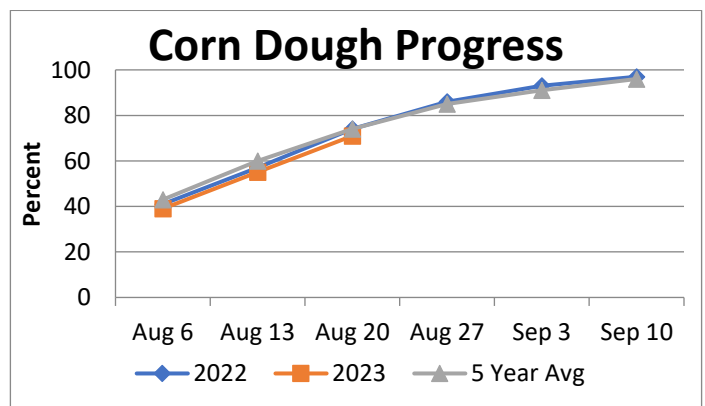
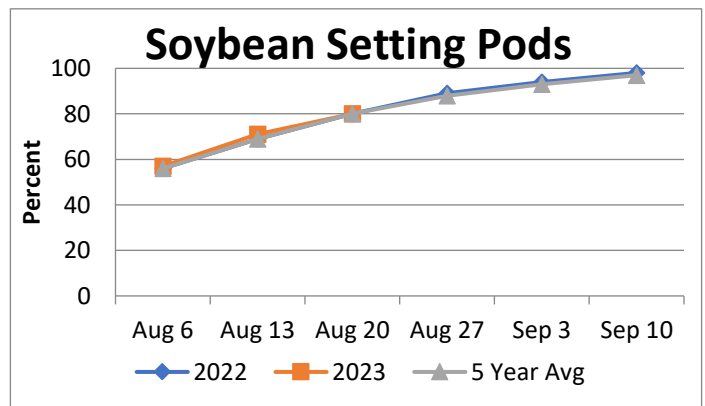
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	5	16	75	4
Subsoil moisture	8	20	69	3

Crop Progress: Week Ending 08/20/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.4	5.0	NA	NA
Corn Silking	97	94	99	98
Corn Dough	71	55	74	74
Corn Dented	12	2	18	26
Soybeans Blooming	94	91	95	95
Soybeans Setting Pods	80	71	80	80
Alfalfa Hay 3rd Cutting	58	41	60	62
Other Hay 2nd Cutting	90	84	85	92
Other Hay 3rd Cutting	34	24	27	38

Crop Condition: Week Ending 08/20/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	7	24	55	11
Soybeans	2	7	23	57	11
Range and Pasture	3	8	34	50	5



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Weather Summary for Indiana

	Week Ending 2023-08-20						Since April 1					
	Temperature			Precipitation			Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Northwest												
CHALMERS 5 W	85	54	68	-4	0.57	3	15.07	-4.50	43	2306	129	
KNOX WWTP	79	52	66	-6	0.45	2	17.86	-1.33	43	2059	-154	
LAPORTE	88	55	68	-4	1.44	3	17.84	-0.99	46	2200	11	
North Central												
GOSHEN 3SW	88	52	68	-3	1.28	3	13.14	-5.35	52	2203	42	
ROCHESTER	81	51	66	-5	0.96	3	17.87	-1.58	40	2140	-16	
WABASH	80	56	67	-4	0.45	3	16.17	-3.43	52	2253	120	
Northeast												
ANGOLA	80	49	65	-5	1.22	3	14.26	-4.12	44	1833	-110	
DECATUR 1 N	83	65	74	3	0.00	0	16.62	-1.61	43	2002	-194	
HUNTINGTON	83	52	67	-5	0.79	3	17.41	-1.54	39	2051	-168	
West Central												
CRAWFORDSVILLE 6 SE	83	49	66	-5	0.76	2	13.07	-7.11	39	2116	-37	
LAFAYETTE PURDUE UNIVERSITY AP	88	52	68	-5	0.51	2	13.14	-4.90	34	2350	-55	
PERRYSVILLE 4 WNW	86	53	68	-5	0.40	3	13.02	-6.29	41	2223	-225	
ROCKVILLE	90	50	69	-5	0.42	2	14.06	-8.42	39	2485	-51	
SPENCER	87	55	69	-4	0.13	2	21.22	-1.46	44	2356	24	
Central												
COLUMBUS	87	55	69	-5	1.01	2	19.35	-0.95	50	1097	-1444	
FRANKFORT DISPOSAL	84	54	67	-5	1.07	3	16.32	-3.14	49	1916	-361	
GREENFIELD	86	54	68	-5	1.27	4	18.15	-3.71	51	2292	-89	
INDIANAPOLIS INTL AP	90	56	70	-4	0.85	2	15.56	-4.13	47	2586	80	
TIPTON 5 SW	85	50	66	-5	0.51	4	10.68	-8.24	41	1979	-168	
East Central												
FARMLAND 5 NNW	89	63	72	1	1.26	2	15.45	-3.97	39	1817	-397	
HARTFORD CITY 4 ESE	84	50	66	-6	1.57	4	14.62	-4.10	44	2224	-66	
NEW CASTLE 3 SW	84	50	65	-6	1.21	3	16.19	-4.69	48	2017	-148	
RICHMOND WATER WORKS	84	51	67	-5	0.88	3	15.48	-3.65	45	2101	-204	
Southwest												
BOONVILLE 1S	84	72	78	1	4.87	1	21.93	1.63	39	2777	-126	
SHAKAMAK STATE PARK	85	56	70	-5	0.52	2	17.96	-2.89	45	2523	16	
SHOALS 8 S	90	54	72	-2	0.58	2	17.05	-4.35	44	2707	271	
WASHINGTON 1 W	92	57	72	-4	0.67	1	14.42	-7.07	26	2843	-28	
South Central												
BLOOMINGTON INDIANA UNIV	85	53	69	-6	0.83	3	19.78	-2.06	45	2299	-220	
OOLITIC PURDUE EX FRM	86	55	68	-6	1.13	2	23.12	1.73	44	2245	-181	
TELL CITY	86	59	72	-6	3.83	2	24.24	3.33	42	2506	-483	
Southeast												
BROOKVILLE	87	55	70	-4	1.62	1	19.99	0.23	42	2355	-113	
NORTH VERNON 2 ESE	87	56	71	-4	0.13	1	10.51	-10.55	34	2422	-167	

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.