



IN-CW2223

Indiana Crop Weather

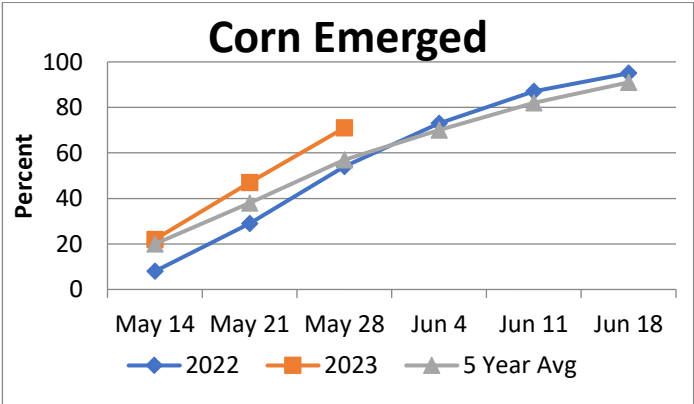
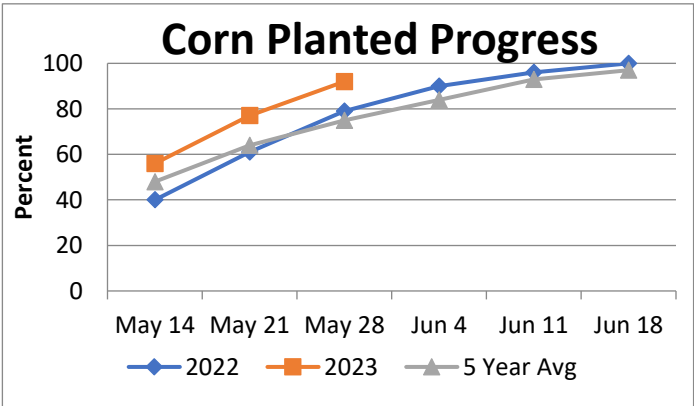
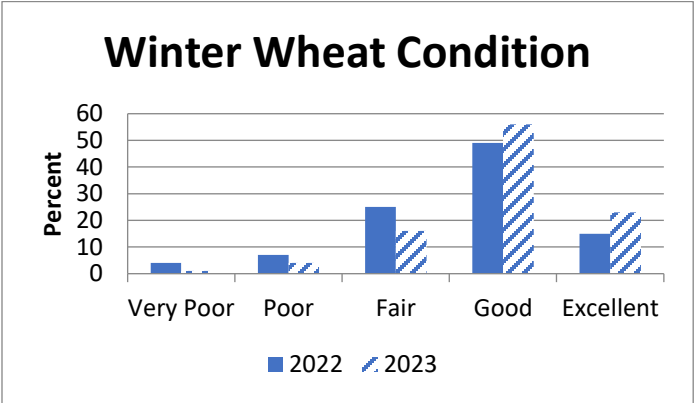
May 30, 2023

Dry Conditions Persist

Another dry week in Indiana spurred hay harvest and left many growers hoping for rain, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased sharply from the previous week, with 60 percent of topsoil moisture now reported as adequate or surplus, down 23 points from the previous week.

The average temperature for the week was 64.2 degrees Fahrenheit, 0.4 degrees below normal for the State. The amount of rainfall varied from none to 0.26 inches over the week. The statewide average precipitation was 0.01 inches, 1.14 inches below normal. There were 6.8 days suitable for fieldwork for the week ending May 28.

Dry weather brought excellent fieldwork conditions that spurred progress for many crops. Corn and soybean planting progress remained ahead of schedule. Corn already emerged was rated 72 percent good to excellent and 70 percent of soybeans were rated good to excellent condition. Emergence for corn and soybeans also remained ahead of their respective five-year averages despite dry conditions. Winter wheat jointing for Indiana neared completion with 79 percent of the crop rated in good to excellent condition. First cuttings of alfalfa and other hay surged ahead of their respective five-year averages due to excellent hay harvesting conditions. Pasture conditions declined slightly from the previous week with 68 percent of pasture rated in good to excellent condition. Other activities for the week included side-dressing fertilizer, crop certification, and irrigation system maintenance.



Soil Moisture: Week Ending 05/28/23

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	10	30	57	3
Subsoil moisture	7	28	62	3

Crop Progress: Week Ending 05/28/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.8	5.3	NA	NA
Corn Planted	92	77	79	75
Corn Emerged	71	47	54	57
Soybeans Planted	88	72	67	64
Soybeans Emerged	63	40	41	44
Winter Wheat Jointing	97	93	94	93
Winter Wheat Headed	77	53	60	66
Alfalfa Hay 1st Cutting	61	10	21	30
Other Hay 1st Cutting	47	8	17	24

Crop Condition: Week Ending 05/28/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	24	61	11
Soybeans	1	4	25	59	11
Winter Wheat	1	4	16	56	23
Range and Pasture	2	5	25	59	9

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Weather Summary For Indiana

		Week Ending 2023-05-28						Since April 1				
		Temperature				Precipitation		Precipitation			GDD Base 50	
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest												
	CHALMERS 5 W	86	47	65	2	0.00	0	4.54	-3.01	19	485	104
	KNOX WWTP	82	39	62	-2	0.00	0	4.92	-2.29	17	414	-25
	LAPORTE	82	45	63	0	0.00	0	4.32	-2.85	20	441	51
North Central												
	GOSHEN 3SW	83	39	63	0	0.00	0	4.12	-2.94	25	442	46
	ROCHESTER	82	42	62	0	0.00	0	4.41	-3.42	15	419	34
Northeast												
	ANGOLA	80	39	60	-1	0.00	0	3.75	-3.54	21	289	-19
	COLUMBIA CITY	83	43	64	2	0.26	1	3.71	-3.77	18	368	14
	HUNTINGTON	82	40	61	-2	0.00	0	6.26	-1.37	12	389	2
West Central												
	CRAWFORDSVILLE 6 SE	84	42	63	0	0.00	0	5.52	-2.66	19	436	39
	LAFAYETTE PURDUE UNIVERSITY AP	86	46	65	0	0.00	0	2.13	-5.16	12	507	35
	PERRYSVILLE 4 WNW	80	44	63	-3	0.00	0	4.38	-3.20	14	443	-62
	ROCKVILLE	86	41	64	-1	0.00	0	3.50	-5.72	14	539	-18
	SPENCER	86	42	64	-1	0.00	0	8.02	-1.64	17	492	31
Central												
	COLUMBUS	86	NA	NA	NA	0.00	0	5.07	-4.32	17	94	-435
	FRANKFORT DISPOSAL	84	45	63	-1	0.00	0	3.44	-4.13	20	327	-118
	GREENFIELD	83	46	64	0	0.00	0	5.83	-3.37	19	451	-26
	INDIANAPOLIS INTL AP	84	49	67	1	0.00	0	4.78	-3.61	18	572	59
	TIPTON 5 SW	84	44	66	3	0.00	0	4.18	-3.62	16	411	20
East Central												
	HARTFORD CITY 4 ESE	83	42	63	-1	0.00	0	4.62	-2.60	17	445	3
	NEW CASTLE 3 SW	81	43	61	-2	0.00	0	6.62	-1.99	19	390	-19
	RICHMOND WATER WORKS	80	44	61	-3	0.00	0	5.83	-2.27	18	405	-55
Southwest												
	BOONVILLE 1S	85	50	69	0	0.00	0	7.41	-1.89	15	736	37
	SHAKAMAK STATE PARK	84	49	68	2	0.00	0	6.60	-2.82	17	480	-66
	SHOALS 8 S	85	48	66	1	0.00	0	8.15	-2.00	20	671	163
	WASHINGTON 1 W	85	46	67	-2	0.00	0	5.42	-4.26	11	708	24
South Central												
	BLOOMINGTON INDIANA UNIV	83	46	63	-2	0.00	0	6.25	-3.54	17	509	-28
	OOLITIC PURDUE EX FRM	83	43	63	-2	0.00	0	6.60	-3.13	17	462	-34
	TELL CITY	83	49	65	-4	0.00	0	7.29	-2.40	16	572	-140
Southeast												
	BROOKVILLE	87	44	65	0	0.00	0	5.93	-3.02	14	504	1

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.