



Indiana Crop Weather

IN-CW2523

June 20, 2023

Rain Brought Brief Relief

Timely rainfall brought temporary relief from continued dry conditions for many throughout the State, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 41 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 65.5 degrees Fahrenheit, 6.1 degrees below normal for the State. The amount of rainfall varied from none to 2.00 inches over the week. The statewide average precipitation was 0.83 inches, 0.17 inches below normal. There were 5.6 days suitable for fieldwork for the week ending June 18.

Timely rainfall throughout much of the State helped stabilize crop conditions. Emergence for both corn and soybeans neared completion this past week. Corn condition was rated 56 percent good to excellent, up slightly from the previous week. Soybean condition also increased slightly from the previous week with 57 percent of the crop rated in good to excellent condition. Winter wheat maturity surged ahead of its five-year average, spurred by continued dry conditions. Cuttings of alfalfa and other hay were taken where possible. Pasture conditions declined from the previous week. Other activities for the week included vegetable harvests, fertilizer and herbicide spraying, farmers market activities, and irrigation system maintenance.

Soil Moisture: Week Ending 06/18/23

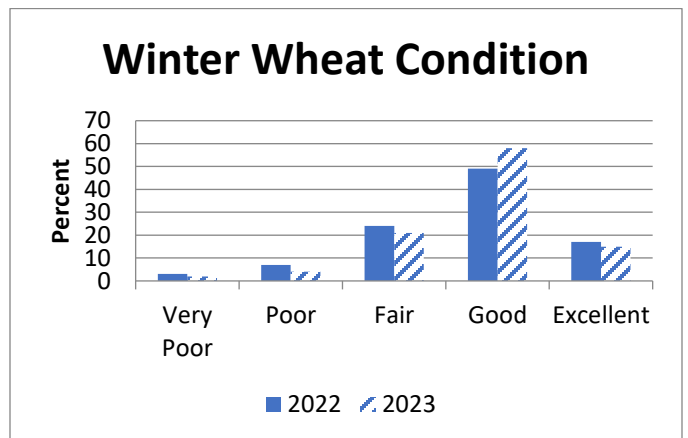
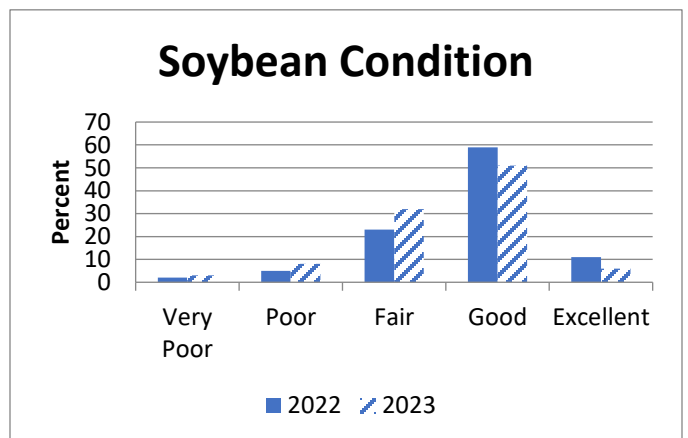
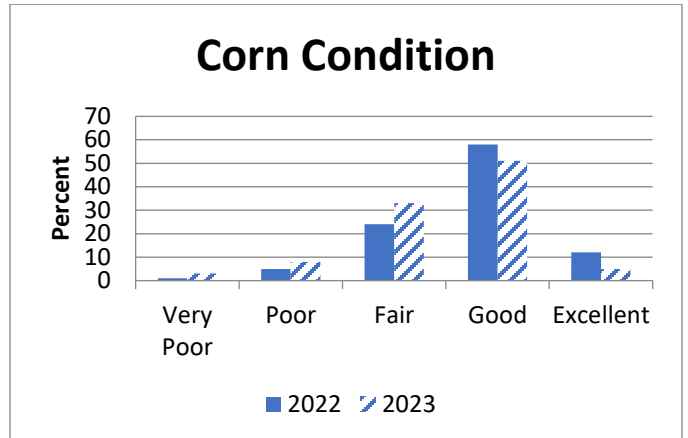
Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	17	42	39	2
Subsoil moisture	17	41	41	1

Crop Progress: Week Ending 06/18/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.6	6.4	NA	NA
Corn Emerged	97	94	95	91
Soybeans Emerged	95	90	88	81
Winter Wheat Mature	61	29	42	44
Winter Wheat Harvested	8	0	6	8
Alfalfa Hay 1st Cutting	97	94	88	84
Alfalfa Hay 2nd Cutting	8	1	13	NA
Other Hay 1st Cutting	95	89	77	78
Other Hay 2nd Cutting	4	0	15	NA

Crop Condition: Week Ending 06/18/23

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	3	8	33	51	5
Soybeans	3	8	32	51	6
Winter Wheat	2	4	21	58	15
Pasture and Range	5	11	41	39	4



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Weather Summary for Indiana

Week Ending 2023-06-18

Since April 1

	Temperature						Precipitation			GDD Base 50			
	High		Low		Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
	High	Low	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest													
CHALMERS 5 W	87	50	64	-6	0.40	2	4.94	-5.48	21	897	135		
KNOX WWTP	85	48	62	-8	1.38	3	6.30	-3.80	20	769	-41		
LAPORTE	83	51	62	-8	0.95	2	6.73	-3.44	25	777	24		
North Central													
GOSHEN 3SW	84	49	62	-7	0.58	2	4.82	-5.29	29	806	42		
ROCHESTER	82	51	62	-8	1.83	4	6.27	-4.52	20	774	20		
WABASH	70	51	59	-10	1.51	3	8.05	-2.53	24	785	34		
Northeast													
ANGOLA	79	45	59	-9	0.53	3	4.27	-5.92	23	585	-51		
HUNTINGTON	83	48	61	-9	1.30	3	7.59	-3.18	16	714	-49		
West Central													
CRAWFORDSVILLE 6 SE	84	51	63	-7	0.97	2	6.54	-4.97	23	757	-10		
LAFAYETTE PURDUE UNIVERSITY AP	87	49	66	-6	0.04	1	2.19	-8.03	13	895	13		
PERRYSVILLE 4 WNW	86	50	65	-7	0.53	2	5.47	-5.31	18	845	-84		
ROCKVILLE	87	44	65	-7	0.12	1	4.71	-8.02	17	939	-44		
SPENCER	86	49	66	-5	0.52	2	8.81	-4.31	21	872	21		
Central													
COLUMBUS	87	NA	NA	NA	0.64	2	5.85	-6.44	21	154	-801		
FRANKFORT DISPOSAL	85	51	64	-7	1.37	3	5.10	-5.60	24	711	-123		
GREENFIELD	85	51	63	-8	0.79	3	6.72	-5.85	24	831	-49		
INDIANAPOLIS INTL AP	86	52	66	-6	0.10	2	5.87	-5.52	22	991	59		
TIPTON 5 SW	75	50	62	-8	0.96	3	5.14	-5.80	19	703	-59		
East Central													
FARMLAND 5 NNW	82	48	61	-9	2.39	4	7.99	-2.63	20	700	-97		
HARTFORD CITY 4 ESE	83	50	63	-8	1.56	4	6.18	-3.88	21	819	-18		
NEW CASTLE 3 SW	82	47	61	-8	1.67	4	8.29	-3.65	23	704	-75		
RICHMOND WATER WORKS	81	46	61	-9	1.05	3	7.51	-3.61	22	723	-124		
Southwest													
SHAKAMAK STATE PARK	86	55	69	-3	0.00	0	7.03	-5.51	19	869	-92		
SHOALS 8 S	88	50	68	-3	0.92	1	9.59	-3.91	23	1086	175		
WASHINGTON 1 W	87	53	70	-5	0.00	0	6.82	-6.20	13	1163	0		
South Central													
BLOOMINGTON INDIANA UNIV	84	53	65	-7	2.00	1	9.51	-3.72	21	870	-83		
OOLITIC PURDUE EX FRM	84	52	66	-6	0.59	1	7.47	-5.31	20	816	-84		
TELL CITY	86	52	68	-7	0.10	1	7.56	-5.32	18	990	-210		
Southeast													
BROOKVILLE	85	48	66	-6	1.77	2	8.07	-3.69	18	882	-32		
NORTH VERNON 2 ESE	84	48	67	-5	0.12	1	2.01	-10.09	8	889	-123		

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.