



IN-CW2923

Indiana Crop Weather

July 17, 2023

Timely Rain

Timely rainfall assisted in maintaining crop conditions throughout much of the State, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels decreased slightly from the previous week, with 64 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 73.8 degrees Fahrenheit, 1.2 degrees below normal for the State. The amount of rainfall varied from none to 2.71 inches over the week. The statewide average precipitation was 0.82 inches, 0.11 inches below normal. There were 5.7 days suitable for fieldwork for the week ending July 16.

Corn silking progress continued behind its five-year average pace with 60 percent of the crop rated in good to excellent condition, up 7 percentage points from the previous week. Soybean condition was also rated 60 percent good to excellent, up 5 percentage points from the previous week. Winter wheat harvest was in full swing. Livestock were reportedly doing well. Second cuttings of alfalfa and other hay were taken where regrowth was adequate. Pasture conditions improved from the previous week with 51 percent of pastures rated in good to excellent condition. Other activities for the week included equipment maintenance, blueberry harvesting, and mowing.

Soil Moisture: Week Ending 07/16/23

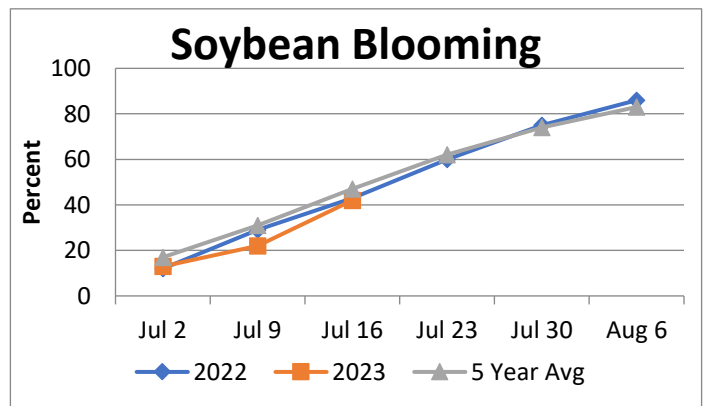
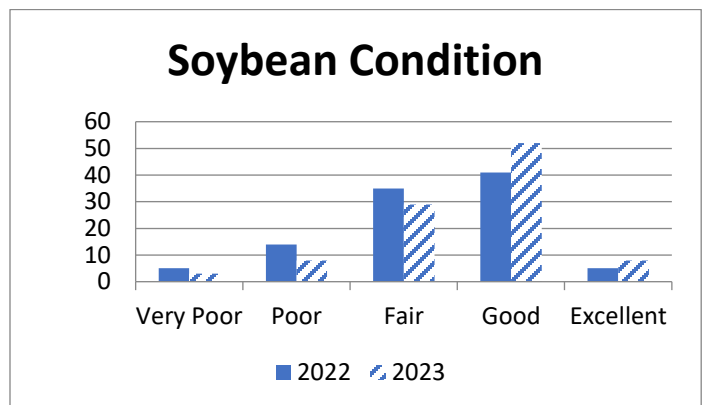
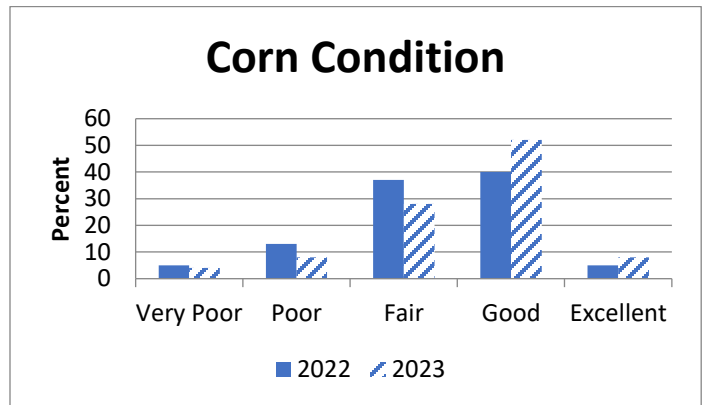
Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	11	25	60	4
Subsoil moisture	14	28	55	3

Crop Progress: Week Ending 07/16/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.7	5.1	NA	NA
Corn Silking.....	40	15	36	45
Corn Dough	4	0	3	2
Soybeans Blooming	42	22	43	47
Soybeans Setting Pods.....	9	2	12	17
Winter Wheat Harvested.....	89	62	93	89
Alfalfa Hay 2nd Cutting	69	51	73	67
Other Hay 2nd Cutting.....	51	39	54	49

Crop Condition: Week Ending 07/16/23

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	4	8	28	52	8
Soybeans.....	3	8	29	52	8
Range and Pasture....	5	11	33	46	5



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Weather Summary for Indiana

Week Ending 2023-07-16

Since April 1

	Temperature						Precipitation			Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN	
Northwest														
CHALMERS 5 W	90	56	72	-1	1.49	3	8.97	-5.90	31	1550	148			
KNOX WWTP	85	54	70	-2	1.50	3	11.41	-2.52	31	1341	-103			
LAPORTE	88	57	72	-1	1.32	4	10.68	-3.23	36	1434	40			
North Central														
GOSHEN 3SW	89	58	72	-1	0.85	2	7.30	-6.52	38	1447	54			
ROCHESTER	89	58	72	-1	1.07	4	10.37	-4.38	31	1410	24			
Northeast														
ANGOLA	87	56	70	-2	2.71	4	9.16	-4.39	33	1146	-80			
COLUMBIA CITY	85	59	70	-2	0.31	1	9.27	-5.22	29	1278	-28			
HUNTINGTON	88	58	72	-2	0.45	1	12.03	-2.72	25	1341	-75			
West Central														
CRAWFORDSVILLE 6 SE	86	56	71	-2	0.02	1	8.33	-7.56	25	1405	5			
LAFAYETTE PURDUE UNIVERSITY AP	89	57	74	-1	1.72	1	6.84	-7.20	20	1572	7			
PERRYSVILLE 4 WNW	89	57	72	-3	0.03	1	8.17	-6.75	27	1486	-135			
ROCKVILLE	90	60	76	0	0.19	2	9.47	-7.79	26	1583	-99			
SPENCER	90	59	74	0	0.22	2	13.83	-4.07	32	1542	31			
Central														
COLUMBUS	88	57	74	-2	0.48	1	11.34	-4.74	33	433	-1234			
FRANKFORT DISPOSAL	88	60	74	0	1.35	2	9.76	-5.22	34	1181	-307			
GREENFIELD	87	59	74	-1	0.05	1	10.84	-6.44	35	1501	-56			
INDIANAPOLIS INTL AP	88	62	76	0	0.70	2	10.67	-4.98	33	1714	79			
TIPTON 5 SW	91	57	73	0	0.56	2	8.07	-6.94	29	1229	-166			
East Central														
FARMLAND 5 NNW	83	57	70	-3	0.00	0	12.68	-2.17	28	1182	-259			
HARTFORD CITY 4 ESE	87	60	73	-1	0.20	1	9.80	-4.09	30	1469	-27			
NEW CASTLE 3 SW	87	56	71	-2	0.63	2	12.45	-4.06	32	1304	-101			
RICHMOND WATER WORKS	85	57	72	-2	1.20	1	12.20	-2.92	35	1333	-167			
Southwest														
BOONVILLE 1S	94	60	78	0	1.68	1	14.94	-1.16	29	1961	11			
SHAKAMAK STATE PARK	91	61	74	-1	0.29	1	13.71	-3.16	28	1427	-223			
SHOALS 8 S	93	58	77	2	0.45	1	13.23	-4.28	32	1812	222			
WASHINGTON 1 W	93	60	77	0	0.71	1	10.75	-6.49	20	1913	-7			
South Central														
BLOOMINGTON INDIANA UNIV	78	60	69	-7	0.00	0	15.27	-2.32	30	1393	-256			
OOLITIC PURDUE EX FRM	89	58	73	-2	1.01	2	16.89	-0.08	31	1454	-125			
TELL CITY	89	62	75	-4	0.12	1	16.75	0.03	29	1674	-319			
Southeast														
BROOKVILLE	92	58	75	-1	0.07	3	11.46	-4.18	29	1579	-19			
NORTH VERNON 2 ESE	85	55	74	-2	0.84	2	6.48	-9.70	21	1508	-210			

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.