



IN-CW3123

Indiana Crop Weather

July 31, 2023

Timely Rain

Sufficient rain throughout much of the State aided in maintaining crop conditions for many, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 66 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 77.5 degrees Fahrenheit, 3.4 degrees above normal for the State. The amount of rainfall varied from none to 4.10 inches over the week. The statewide average precipitation was 1.37 inches, 0.46 inches above normal. There were 5.3 days suitable for fieldwork for the week ending July 30.

Corn silking progress neared completion throughout the State. Corn condition was rated 63 percent good to excellent. Soybean blooming progress reached 75 percent completion with 65 percent of the crop rated in good to excellent condition. Cuttings of alfalfa and other hay were taken where regrowth was adequate. Livestock reportedly enjoyed greening fields. Pasture conditions improved slightly from the previous week with 51 percent of pastures rated in good to excellent condition.

Soil Moisture: Week Ending 07/30/23

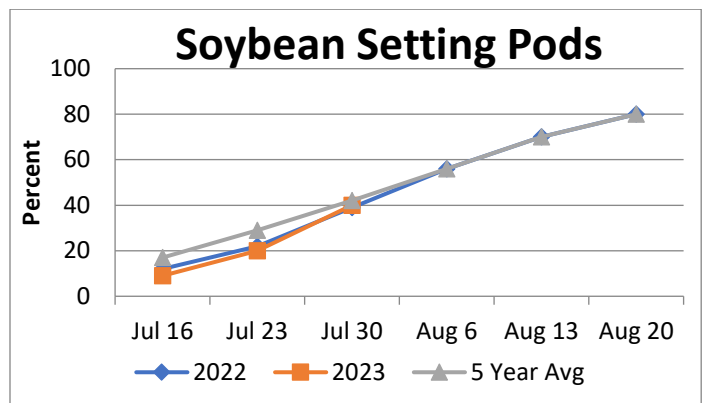
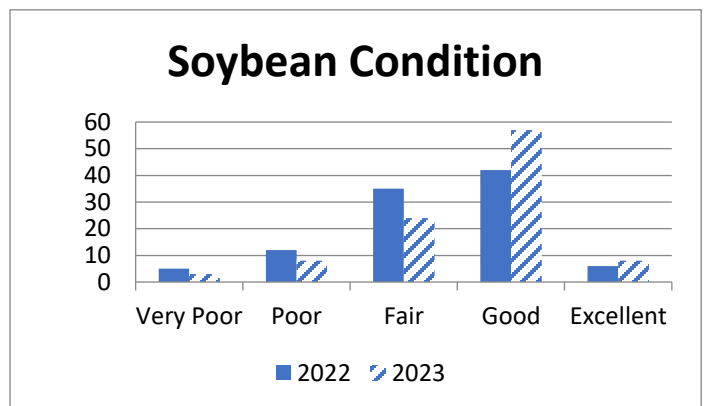
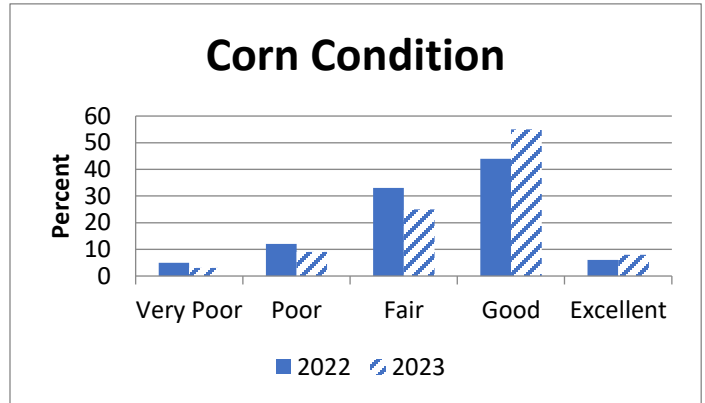
Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	10	24	62	4
Subsoil moisture	13	28	56	3

Crop Progress: Week Ending 07/30/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.3	5.8	NA	NA
Corn Silking.....	81	64	83	80
Corn Dough	24	11	23	25
Soybeans Blooming.....	75	59	75	74
Soybeans Setting Pods	40	20	39	42
Alfalfa Hay 2nd Cutting	86	79	91	88
Alfalfa Hay 3rd Cutting	17	4	23	18
Other Hay 2nd Cutting.....	68	62	72	72
Other Hay 3rd Cutting	9	1	10	9

Crop Condition: Week Ending 07/30/23

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	3	9	25	55	8
Soybeans.....	3	8	24	57	8
Range and Pasture....	4	9	36	45	6



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Weather Summary For Indiana

Week Ending 2023-07-30

Since April 1

	Temperature						Precipitation		Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN		
Northwest													
CHALMERS 5 W	93	60	76	4	0.83	3	9.82	-7.10	35	1879	158		
KNOX WWTP	90	58	74	2	2.89	4	14.34	-1.70	37	1641	-111		
LAPORTE	92	62	76	3	2.89	3	13.57	-2.32	39	1766	49		
North Central													
GOSHEN 3SW	91	61	76	4	2.93	4	10.71	-5.11	44	1755	48		
ROCHESTER	91	60	75	3	3.59	2	13.96	-2.85	33	1731	30		
WABASH	94	61	78	6	0.10	1	11.58	-5.02	34	1776	84		
Northeast													
ANGOLA	88	57	72	2	2.82	3	12.28	-3.20	37	1459	-62		
HUNTINGTON	86	59	73	0	0.06	1	12.16	-4.35	29	1557	-189		
West Central													
CRAWFORDSVILLE 6 SE	89	56	75	3	2.25	2	11.08	-6.71	30	1720	9		
LAFAYETTE PURDUE UNIVERSITY AP	94	61	77	3	1.53	2	9.50	-6.19	24	1914	9		
PERRYSVILLE 4 WNW	93	57	76	2	0.25	2	9.40	-7.57	32	1817	-144		
ROCKVILLE	94	63	79	5	1.39	4	11.41	-8.28	32	1905	-127		
SPENCER	94	60	79	5	1.75	3	17.19	-2.71	37	1913	66		
Central													
COLUMBUS	93	57	78	3	2.06	4	13.87	-4.00	42	766	-1257		
FRANKFORT DISPOSAL	92	62	77	4	1.79	5	11.70	-5.20	40	1523	-288		
GREENFIELD	89	62	76	3	0.88	3	13.47	-5.94	41	1848	-45		
INDIANAPOLIS INTL AP	91	66	79	4	0.84	4	12.60	-4.94	39	2091	105		
TIPTON 5 SW	95	58	76	5	0.81	4	9.23	-7.68	34	1566	-139		
East Central													
HARTFORD CITY 4 ESE	92	60	76	3	0.89	3	10.91	-4.98	35	1805	-18		
NEW CASTLE 3 SW	90	57	74	2	0.96	4	13.90	-4.74	38	1621	-94		
RICHMOND WATER WORKS	88	60	75	2	0.53	2	12.87	-4.02	38	1712	-116		
Southwest													
BOONVILLE 1S	97	68	83	5	0.44	2	15.64	-2.43	33	2377	39		
SHAKAMAK STATE PARK	90	61	78	3	0.00	0	15.52	-3.22	36	1939	-61		
SHOALS 8 S	97	64	82	7	0.71	3	14.59	-4.79	37	2166	234		
WASHINGTON 1 W	95	59	81	4	1.01	2	11.58	-7.61	23	2322	15		
South Central													
BLOOMINGTON INDIANA UNIV	89	64	78	3	0.23	2	16.59	-2.90	37	1845	-154		
OOLITIC PURDUE EX FRM	92	59	78	3	0.69	4	18.93	0.03	37	1806	-116		
TELL CITY	93	63	80	1	1.33	2	19.24	0.61	35	2058	-341		
Southeast													
BROOKVILLE	93	62	78	3	4.10	4	16.72	-0.77	36	1907	-41		
NORTH VERNON 2 ESE	91	63	78	3	0.93	4	8.18	-10.01	28	1941	-128		

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.