



IN-CW2424

Indiana Crop Weather

June 17, 2024

Planting Concludes During Dry Weather

Another dry week afforded farmers the opportunity to nearly finish planting, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels sharply decreased from the previous week, with 73 percent rated adequate or surplus.

The average temperature for the week was 69.2 degrees Fahrenheit, 1.6 degrees below normal for the State. The statewide average precipitation was 0.33 inches, 0.69 inches below normal. There were 6.4 days suitable for fieldwork for the week ending June 16.

The week was dry with hot weather, resulting in topsoil that quickly dried. However, crop conditions remained stable, as irrigation helped to reduce crop stress. Corn and soybean planting was wrapping up on schedule, with farmers shifting their focus to applying herbicides and side-dressing nitrogen. First cuttings of hay were also concluding, and many farmers noted a high yield. Winter wheat progress was noticeably ahead of the five-year averages, as 13 percent of the crop had already been harvested. Pasture conditions declined compared to last week and were beginning to show signs of stress under the heat and sharp decline in rainfall. Livestock sought shade and water to stay cool. Other activities for the week included applying herbicides and fertilizers, certifying acreage at FSA offices, and mowing roadsides.

Soil Moisture: Week Ending 06/16/24

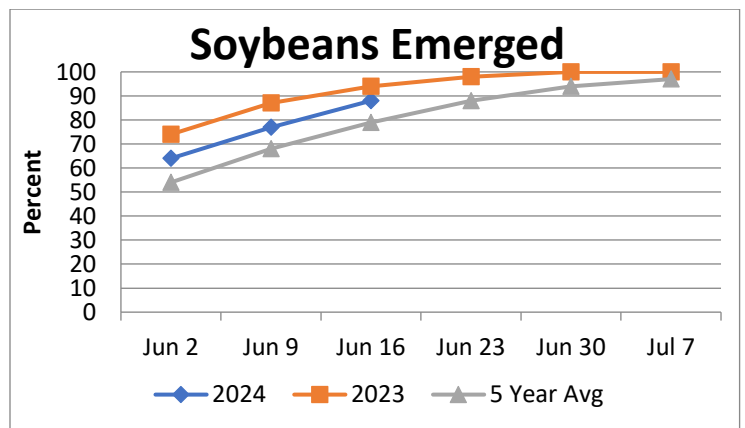
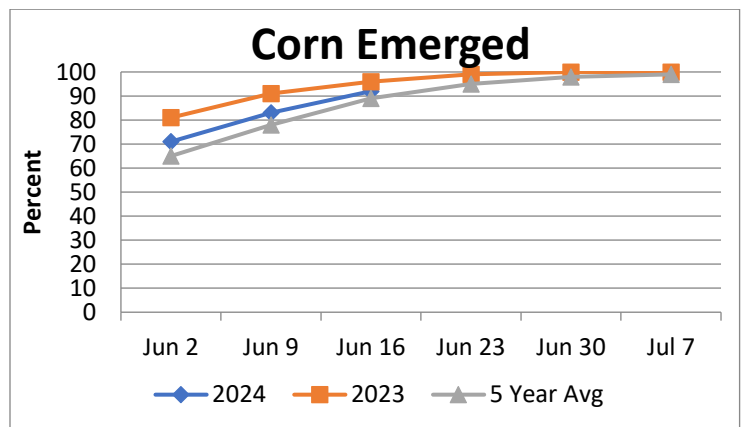
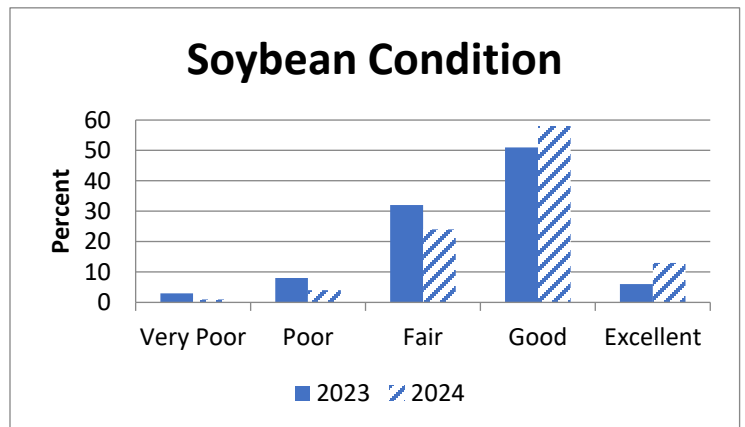
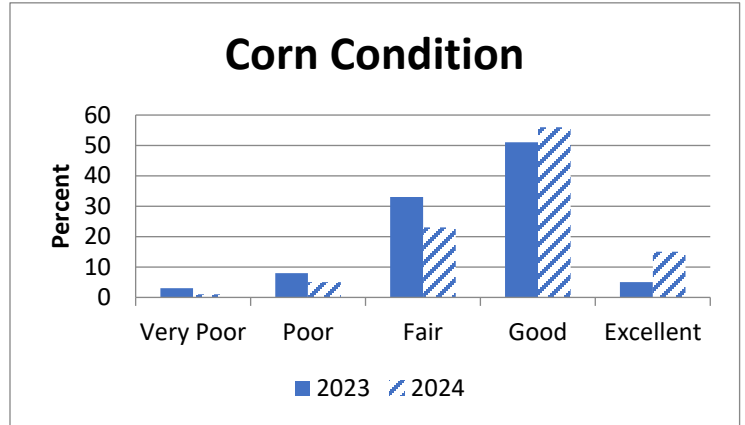
Item	Very short	Short	Adequate	Surplus
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Topsoil moisture	5	22	66	7
Subsoil moisture	4	18	72	6

Crop Progress: Week Ending 06/16/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	6.4	5.2	N/A	N/A
Corn Planted	97	94	100	96
Corn Emerged.....	92	83	96	89
Soybeans Planted.....	95	89	98	90
Soybeans Emerged.....	88	77	94	79
Winter Wheat Mature	63	27	52	37
Winter Wheat Harvested.....	13	0	6	5
Alfalfa Hay 1st Cutting.....	90	73	96	82
Other Hay 1st Cutting	79	62	93	78

Crop Condition: Week Ending 06/16/24

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Corn	1	5	23	56	15
Soybeans.....	1	4	24	58	13
Winter Wheat.....	1	3	17	61	18
Range and Pasture....	1	4	23	61	11



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Weather Summary for Indiana

Week Ending 2024-06-16

Since April 1

	Temperature			Precipitation		Precipitation			GDD Base 50			
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Northwest												
CHALMERS 5 W	90	44	69	-1	1.01	1	11.27	1.12	32	967	247	
KNOX WWTP	89	42	68	-1	0.59	1	13.67	3.84	40	868	100	
LAPORTE	90	48	70	1	1.40	2	12.78	2.89	39	897	184	
North Central												
GOSHEN 3SW	91	44	70	1	0.20	2	11.79	1.96	41	931	207	
ROCHESTER	90	44	69	0	0.04	1	11.08	0.55	34	907	194	
Northeast												
ANGOLA	88	46	66	-1	0.04	1	10.37	0.44	30	728	129	
COLUMBIA CITY	90	44	66	-2	0.05	1	10.42	-0.08	31	693	30	
DECATUR 1 N	87	46	65	-5	0.00	0	11.45	1.42	32	874	147	
HUNTINGTON	90	44	69	-1	0.11	1	14.11	3.61	28	932	211	
West Central												
CRAWFORDSVILLE 6 SE	86	39	66	-3	0.31	1	12.31	1.12	28	927	201	
LAFAYETTE PURDUE UNIVERSITY AP	92	38	70	-1	0.55	2	10.34	0.37	34	993	155	
PERRYSVILLE 4 WNW	90	43	69	-3	0.65	1	9.56	-0.93	33	1015	132	
ROCKVILLE	94	38	71	-1	0.20	1	13.47	1.04	34	1124	187	
Central												
COLUMBUS	90	44	67	-5	0.21	1	12.15	0.13	36	1059	150	
FRANKFORT DISPOSAL	88	42	69	-1	0.29	1	13.50	3.10	29	989	197	
GREENFIELD	87	43	68	-3	0.70	1	14.51	2.24	34	1060	224	
INDIANAPOLIS INTL AP	91	44	71	-1	0.25	2	13.69	2.58	35	1157	271	
TIPTON 5 SW	91	43	68	-1	0.32	1	13.66	3.01	30	1029	309	
East Central												
HARTFORD CITY 4 ESE	90	45	69	-1	0.19	1	10.32	0.52	29	1020	226	
NEW CASTLE 3 SW	87	41	66	-3	0.57	1	11.52	-0.11	30	946	207	
RICHMOND WATER WORKS	86	44	65	-5	0.23	2	14.85	4.02	35	923	118	
Southwest												
SHAKAMAK STATE PARK	90	60	74	3	0.00	0	14.68	2.43	29	954	38	
SHOALS 8 S	92	46	70	-1	0.00	0	12.73	-0.50	30	1375	508	
WASHINGTON 1 W	95	45	72	-2	0.00	0	12.37	-0.36	23	1371	258	
South Central												
OOLITIC PURDUE EX FRM	89	41	66	-5	0.00	0	14.93	2.42	33	1049	193	
TELL CITY	88	50	69	-6	0.00	0	14.04	1.44	31	1163	15	
Southeast												
BROOKVILLE	91	46	68	-3	0.33	1	9.77	-1.73	31	1126	256	
NORTH VERNON 2 ESE	91	44	69	-3	0.11	1	10.49	-1.33	30	1130	164	

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.