

IN-CW3024



Indiana Crop Weather

July 29, 2024

Crops Progressed Smoothly

Soils dried out and crop progress continued after storms in previous weeks, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels decreased from the previous week, with 73 percent rated adequate or surplus.

The average temperature for the week was 72.6 degrees Fahrenheit, 1.9 degrees below normal for the State. The statewide average precipitation was 0.29 inches, 0.58 inches below normal. There were 5.9 days suitable for fieldwork for the week ending July 28.

Corn silking progress was reported to be ahead of schedule at 81 percent, while nearly half of the Indiana soybean crop was setting pods. The condition of the corn and soybean crops improved slightly, with 70 and 68 percent reported to be in good to excellent condition, respectively. Timely rainfall allowed ample fieldwork opportunity and alleviated disease and crop stress concerns, except in isolated counties that missed precipitation. Pasture conditions decreased slightly in the drier conditions, but cattle feed lots remained muddy. Other activities included fungicide and insecticide applications and county fair activities.

Soil Moisture: Week Ending 07/28/24

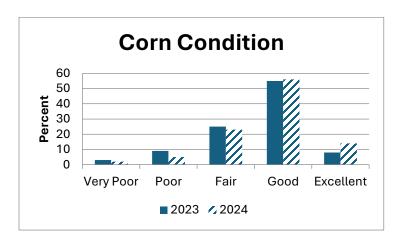
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	6 7	21 22	67 67	6 4

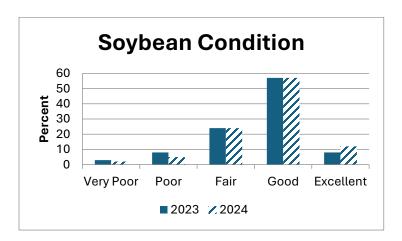
Crop Progress: Week Ending 07/28/24

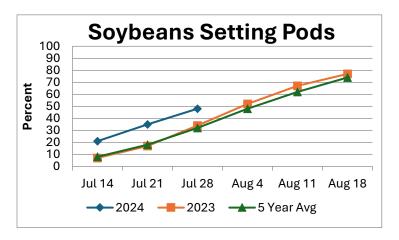
	Percent Completed						
Crop/Activity	This	Last	Last	5 Year			
	week	week	year	average			
Days Suitable for Fieldwork	5.9	5.0	N/A	N/A			
Corn Silking	81	66	76	74			
Corn Dough	26	13	20	19			
Soybeans Blooming	79	67	70	68			
Soybeans Setting Pods	48	35	34	32			
Alfalfa Hay 2nd Cutting	86	75	84	84			
Alfalfa Hay 3rd Cutting	15	3	13	13			
Other Hay 2nd Cutting	60	49	66	65			
Other Hay 3rd Cutting	7	2	7	6			



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Crop	Very poor	Poor	Fair	Good	Excellent		
	(percent)	(percent)	(percent)	(percent)	(percent)		
Corn	2	5	23	56	14		
Soybeans	2	5	24	57	12		
Range and Pasture	3	8	37	47	5		







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Weather Summary for Indiana

wea	Week Ending 2024-07-28							Since April 1				
						itation	Prec	Precipitation GDD Base 50 Total DFN Days Total DFN				
		-			-			_		-	•	
Northwest	Iligii	LUW	Avg	DIM	Total	Days	Total	DIT	Days	Totai	DIT	
CHALMERS 5 W	84	55	70	-3	0.34	2	18.08	1.44	48	1912	235	
KNOX WWTP	81	52	69	-3	0.00	0	24.01	8.30	53	1792	84	
LAPORTE	83	56	71	-2	0.00	0	20.32	4.71	54	1855	184	
North Central							•					
GOSHEN 3SW	84	54	70	-2	0.07	1	21.29	5.75	54	1916	253	
ROCHESTER	84	55	70	-2	0.00	0	21.06	4.53	47	1857	200	
Northeast												
ANGOLA	82	56	69	-2	0.07	1	14.56	-0.63	41	1546	67	
DECATUR 1 N	81	61	71	-2	0.00	0	16.48	0.87	47	1806	110	
HUNTINGTON	84	54	70	-3	0.00	0	21.66	5.39	40	1809	109	
West Central							ı					
CRAWFORDSVILLE 6 SE	82	54	69	-3	0.00	0	17.96	0.41	39	1821	154	
LAFAYETTE PURDUE UNIVERSITY AP	85	56	72	-2	0.49	2	16.79	1.31	48	2011	154	
PERRYSVILLE 4 WNW	83	55	70	-4	0.41	2	17.16	0.46	50	1953	40	
ROCKVILLE	86	58	74	-1	1.03	3	18.81	-0.54	48	2141	159	
SPENCER	88	61	74	0	0.66	2	20.72	1.08	42	1510	-289	
Central							1					
COLUMBUS	91	57	74	-1	0.00	0	14.96	-2.67	48	2102	129	
FRANKFORT DISPOSAL	83	56	71	-2	0.32	2	19.29	2.65	41	1979	214	
GREENFIELD	84	58	72	-2	0.26	1	20.55		49	2093	248	
INDIANAPOLIS INTL AP	86	62	75	0	2.80	2	21.54		51	2261	325	
TIPTON 5 SW	86	55	71	-1	0.60	2	19.79	3.14	42	2003	342	
East Central							1					
FARMLAND 5 NNW	82	61	72	-1	0.00	0	15.94	-0.72	44	1764	49	
HARTFORD CITY 4 ESE	85	54	71	-2	0.00	0	14.56	-1.04	41	2012	235	
NEW CASTLE 3 SW	85	54	70	-3	0.56	2	16.02			1821	150	
RICHMOND WATER WORKS	83	54	70	-3	0.00	0	20.49		47	1800	18	
Southwest							I					
BOONVILLE 1S	89	64	77	0	0.18	1	17.28	-0.54	39	2561	277	
SHAKAMAK STATE PARK	85	61	73	-2	0.07	1	19.27		40	1969	19	
SHOALS 8 S	90	63	76	2	0.11	1	17.81			2551	667	
WASHINGTON 1 W	88	62	77	-1	0.00	0	16.48			2527	274	
South Central		-					1-0110					
OOLITIC PURDUE EX FRM	86	60	73	-2	0.00	0	21.32	2.69	46	2050	176	
TELL CITY	87	67	76	-2	0.12	1	19.17		45	2300	-41	
Southeast	07	37	, 0	_	0.12	1	1,,,,,	0.17	1.5	2500	Т1	
BROOKVILLE	88	57	74	-1	1.25	2	16.49	-0.75	46	2243	345	
NORTH VERNON 2 ESE	87	58	73	-1 -2	0.52	2	15.13			2211	192	
N .	07	50	13	-2	0.54	2	113.13	2.17	74	<i>44</i> 11	174	

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.