



Indiana Crop Weather

IN-CW3122

August 1, 2022

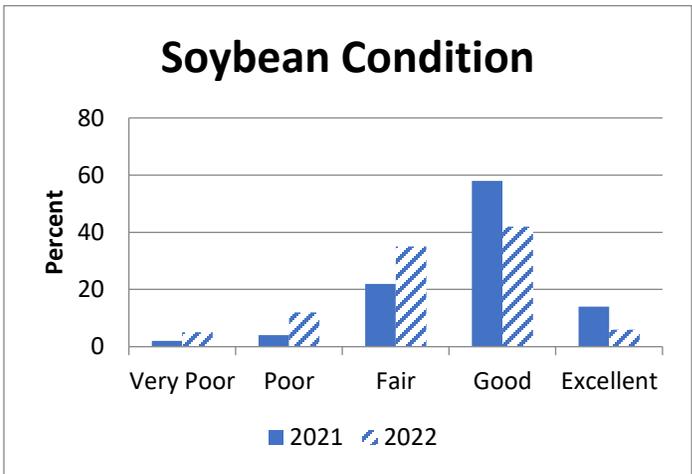
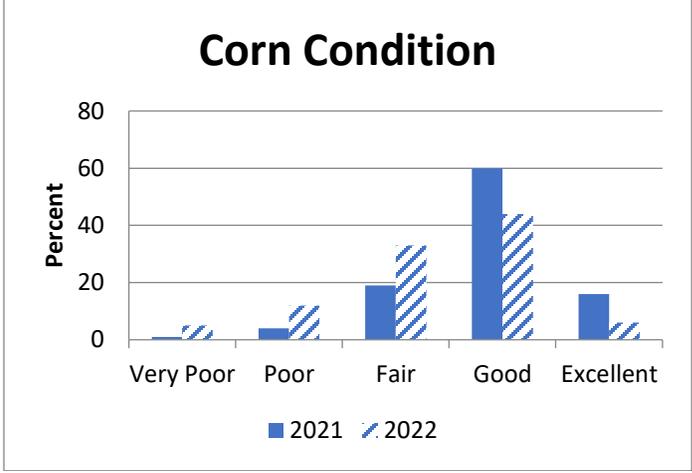
Cooler Weather Welcomed

A cooler week that was accompanied by rain showers in some areas was welcomed by Indiana farmers, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 70 percent of topsoil moisture reported as adequate or surplus.

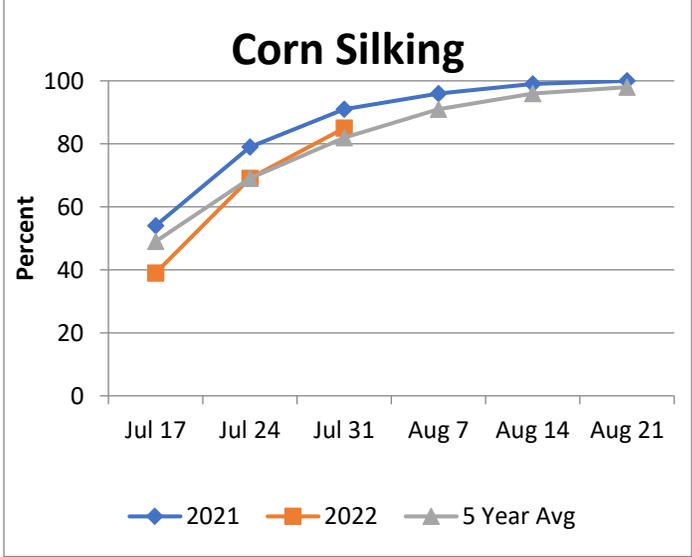
There were 4.8 days suitable for fieldwork for the week ending July 31.

Soil moisture levels increased from the previous week though not all areas benefited from rains. Some areas, especially those in the Central and Northeast areas of the State missed the rainfall and remained in need of precipitation. Crops in areas that did not receive precipitation remained under stress, especially those crops on lighter soils. Areas that did receive precipitation were glad for it considering corn and soybeans were entering pollination and seed set. An overall cooler week reduced evapotranspiration and thereby reduced crop moisture needs which did help crops overall.

Pasture and hay regrowth were spurred by rains. Fungicides were applied to corn. In areas where equipment could not get into fields, application via an airplane was used. Other activities for the week included potato harvest, cutting hay and bailing straw.



Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	4.8	5.5	-	-
Corn Silking	85	69	91	82
Corn Dough	25	10	29	28
Soybeans Blooming	77	62	83	76
Soybeans Setting Pods	41	24	50	46
Alfalfa Hay 2nd Cutting	92	85	90	89
Alfalfa Hay 3rd Cutting	25	12	30	20
Other Hay 2nd Cutting	74	63	78	75
Other Hay 3rd Cutting	11	5	14	12



Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	11	19	61	9
Subsoil moisture	12	25	57	6

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	5	12	33	44	6
Soybeans	5	12	35	42	6
Range and Pasture	7	16	38	35	4

Media Contact: Nathaniel Warenski · (765) 494-8371

3001 Coolidge Rd, Suite 400 · East Lansing, MI 48823
(517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

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Weather Summary For Indiana

	Week Ending 2022-07-31						Since April 1				
	Temperature			Precipitation			Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest											
CHALMERS 5 W	84	57	71	-1	0.49	2	12.47	-4.58	48	1934	191
KNOX WWTP	80	58	69	-3	0.11	2	18.84	2.64	51	1631	-143
LAPORTE	83	61	72	-2	0.28	1	14.79	-1.24	45	1830	90
RENSELAER	83	55	70	-3	0.30	1	14.07	-2.17	47	1855	3
North Central											
GOSHEN 3SW	85	56	71	-1	0.15	3	14.81	-1.14	53	1887	158
ROCHESTER	82	57	71	-2	0.51	2	12.51	-4.44	41	1850	127
WABASH	80	63	72	0	0.00	0	12.95	-3.79	43	1914	200
Northeast											
ANGOLA	82	54	68	-3	0.08	2	18.61	2.99	48	1600	58
DECATUR 1 N	82	60	71	-2	0.00	0	14.21	-1.78	37	1462	-301
HUNTINGTON	83	56	71	-3	1.34	2	17.16	0.53	44	1771	2
West Central											
CRAWFORDSVILLE 6 SE	85	54	71	-1	0.75	2	9.42	-8.49	36	1873	140
LAFAYETTE PURDUE UNIVERSITY AP	90	57	73	-1	0.00	0	8.26	-7.54	31	2056	127
PERRYSVILLE 4 WNW	87	56	72	-2	0.26	3	11.67	-5.43	45	1717	-268
ROCKVILLE	89	61	74	-1	0.06	2	12.84	-7.02	52	2129	73
SPENCER	90	59	74	0	1.28	6	17.39	-2.64	53	2059	188
Central											
COLUMBUS	91	59	74	-2	2.10	5	15.31	-2.68	47	1101	-947
FRANKFORT DISPOSAL	85	58	72	-1	0.18	3	10.81	-6.22	50	1566	-268
GREENFIELD	88	59	74	0	0.76	3	14.80	-4.75	51	2096	179
INDIANAPOLIS INTL AP	88	60	75	0	0.93	2	12.47	-5.19	50	2262	251
TIPTON 5 SW	86	56	72	1	0.71	3	14.59	-2.44	51	1979	252
East Central											
HARTFORD CITY 4 ESE	84	56	72	-1	0.30	2	15.79	-0.25	45	1987	141
NEW CASTLE 3 SW	85	55	72	0	0.42	3	16.17	-2.61	51	1814	77
RICHMOND WATER WORKS	84	56	72	-1	0.45	1	16.45	-0.56	43	1914	63
Southwest											
SHAKAMAK STATE PARK	90	62	76	2	0.87	1	17.41	-1.43	38	1772	-253
SHOALS 8 S	93	64	78	4	4.12	6	23.75	4.25	45	2468	512
WASHINGTON 1 W	91	63	76	-2	9.41	4	27.72	8.41	38	2299	-35
South Central											
BLOOMINGTON INDIANA UNIV	90	60	73	-2	0.75	4	16.06	-3.55	50	1961	-63
OOLITIC PURDUE EX FRM	89	59	74	-1	3.48	5	23.49	4.46	48	2031	85
TELL CITY	90	64	75	-3	6.36	6	21.18	2.43	42	2205	-223
Southeast											
BROOKVILLE	91	59	76	0	0.63	4	16.78	-0.83	50	2115	142
NORTH VERNON 2 ESE	87	58	74	-1	2.17	5	16.29	-2.04	43	2159	65

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.