



Indiana Crop Weather

IN-CW2922

July 18, 2022

Dry Conditions Persist

Hit or miss rainfall did little to relieve overall dry conditions, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased from the previous week, with 49 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 73.9 degrees Fahrenheit, 1.0 degree below normal for the State. The amount of rainfall varied from none to 2.10 inches over the week. The statewide average precipitation was 0.67 inches, 0.20 inches below normal. There were 5.7 days suitable for fieldwork for the week ending July 17.

Scattered rain showers offered temporary relief for some. More rain is needed to maintain crop condition and spur further crop developmental progress. Corn and soybean condition ratings decreased slightly from the previous week with 45 percent of corn and 46 percent of soybeans rated in good to excellent condition. Winter wheat harvest neared completion this past week. Second cuttings of alfalfa and other hay were in full swing. Many pastures throughout the State were showing signs of stress with only 36% of pasture rated in good to excellent condition. Hay was utilized to supplement drying pastures as necessary. Other activities for the week included irrigation system maintenance and fair preparations.

Crop Progress: Week Ending 07/17/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.....	5.7	4.9	NA	NA
Corn Silking.....	39	16	54	49
Corn Dough.....	3	0	7	2
Soybeans Blooming.....	45	31	55	50
Soybeans Setting Pods.....	13	4	17	19
Winter Wheat Harvested.....	95	83	86	90
Alfalfa Hay 2nd Cutting.....	75	61	67	67
Other Hay 2nd Cutting.....	55	46	53	51

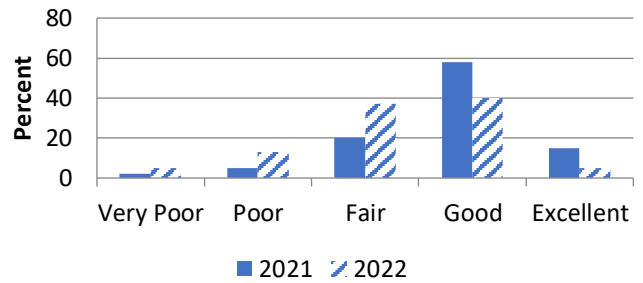
Soil Moisture: Week Ending 07/17/22

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	20	31	44	5
Subsoil moisture.....	19	33	45	3

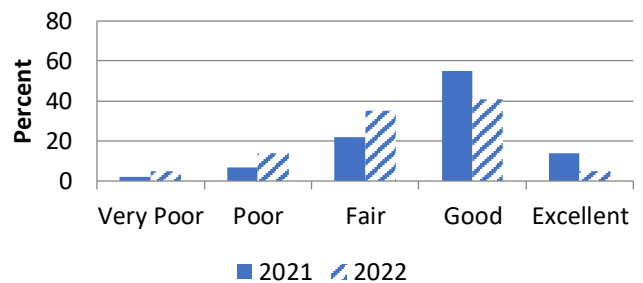
Crop Condition: Week Ending 07/17/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	5	13	37	40	5
Soybeans.....	5	14	35	41	5
Range and Pasture.....	6	16	42	32	4

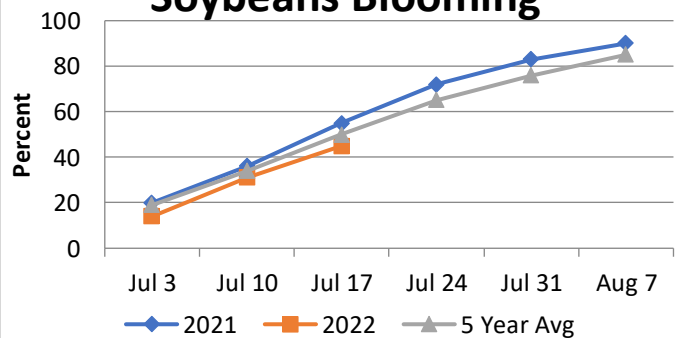
Corn Condition



Soybean Condition



Soybeans Blooming



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Weather Summary For Indiana

Week Ending 2022-07-17

Since April 1

	Temperature							Precipitation			GDD Base 50			
	High		Low		Avg		DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest														
CHALMERS 5 W	90	56	72	-1	1.24	3	8.08	-6.96	44	1607	182			
KNOX WWTP	82	47	68	-5	1.21	2	15.72	1.64	46	1335	-131			
LAPORTE	84	61	71	-3	1.53	3	11.53	-2.52	40	1485	67			
RENSSELAER	86	57	72	-3	0.47	1	10.81	-3.39	42	1509	-15			
North Central														
GOSHEN 3SW	85	57	72	-1	0.44	3	13.12	-0.84	47	1548	132			
Northeast														
ANGOLA	83	53	70	-2	0.57	3	17.62	3.94	45	1298	50			
DECATUR 1 N	87	59	72	-2	0.00	0	14.21	0.07	37	1441	-2			
HUNTINGTON	86	57	72	-2	0.64	1	14.14	-0.76	39	1445	5			
West Central														
CRAWFORDSVILLE 6 SE	85	54	71	-2	0.00	0	8.66	-7.38	33	1485	62			
LAFAYETTE PURDUE UNIVERSITY AP	90	58	74	-1	0.08	2	8.06	-6.12	29	1694	104			
PERRYSVILLE 4 WNW	89	58	73	-2	0.81	3	11.39	-3.69	40	1373	-273			
ROCKVILLE	90	58	76	1	0.64	4	12.58	-4.87	48	1805	98			
SPENCER	90	57	74	0	0.33	3	14.32	-3.75	45	1693	158			
Central														
COLUMBUS	91	56	71	-5	0.20	3	12.40	-3.81	41	855	-838			
FRANKFORT DISPOSAL	88	57	73	-1	0.53	2	10.46	-4.67	45	1213	-299			
GREENFIELD	90	62	75	1	0.27	2	13.51	-3.94	46	1722	141			
INDIANAPOLIS INTL AP	91	63	76	1	0.91	4	11.21	-4.59	47	1875	214			
TIPTON 5 SW	92	57	73	0	1.03	2	12.20	-2.96	46	1612	194			
East Central														
FARMLAND 5 NNW	82	59	72	-2	0.00	0	11.54	-3.47	43	1555	91			
HARTFORD CITY 4 ESE	88	59	74	0	0.51	2	12.25	-1.79	41	1648	128			
NEW CASTLE 3 SW	90	57	72	0	0.45	2	13.41	-3.26	45	1484	56			
RICHMOND WATER WORKS	86	59	73	0	2.10	2	15.88	0.63	40	1576	52			
Southwest														
BOONVILLE 1S	92	62	79	1	0.56	2	14.34	-1.91	41	2162	184			
SHAKAMAK STATE PARK	86	61	74	-2	0.00	0	15.42	-1.61	36	1582	-93			
SHOALS 8 S	90	62	77	3	0.12	1	18.09	0.42	37	2023	408			
WASHINGTON 1 W	90	64	78	0	1.92	2	17.52	0.13	33	1896	-52			
South Central														
BLOOMINGTON INDIANA UNIV	90	59	74	-1	0.19	3	15.31	-2.44	46	1572	-102			
OOLITIC PURDUE EX FRM	87	59	73	-1	0.07	1	18.93	1.81	42	1673	69			
TELL CITY	90	64	78	-1	1.11	1	12.96	-3.91	35	1820	-202			
Southeast														
BROOKVILLE	90	61	76	0	0.14	3	15.05	-0.73	44	1737	114			
NORTH VERNON 2 ESE	87	59	75	-1	0.51	1	13.11	-3.22	37	1790	46			

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.