

IN-CW3523



Indiana Crop Weather

August 28, 2023

Hot and Dry

Soil moisture levels remained adequate for many despite an abnormally hot week, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased from the previous week, with 73 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 78.8 degrees Fahrenheit, 6.4 degrees above normal for the State. The amount of rainfall varied from none to 3.53 inches over the week. The statewide average precipitation was 0.46 inches, 0.22 inches below normal. There were 6.4 days suitable for fieldwork for the week ending August 27.

Additional rain was desired by many Indiana growers as harvest season approaches. Corn dough and dent progress each continued behind their respective five-year averages. Corn was rated 67 percent in good to excellent condition. Corn harvested for silage progress was in line with its five-year average pace. Soybean blooming was all but complete with 70 percent of soybeans rated in good to excellent condition. Third cuttings of alfalfa and other hay were taken when possible. Higher temperatures caused stress for some livestock. Pasture conditions declined from the previous week with 50 percent of pastures rated in good to excellent condition. Other activities for the week included disease monitoring, irrigation system maintenance, watermelon harvesting, and hay baling.

Soil Moisture: Week Ending 08/27/23

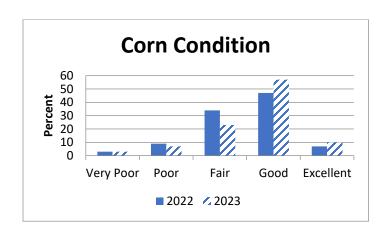
| Item | Very short | Short | Adequate | Surplus | | | | | |
|------------------|---------------|-----------|-----------|-----------|--|--|--|--|--|
| | (percent) | (percent) | (percent) | (percent) | | | | | |
| Topsoil moisture | 6 | 21 | 71 | 2 | | | | | |
| Subsoil moisture | 9 | 23 | 66 | 2 | | | | | |

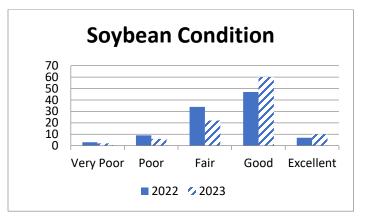
Crop Progress: Week Ending 08/27/23

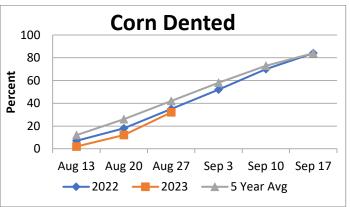
| | Percent Completed | | | | | | | |
|-----------------------------|-------------------|------|------|---------|--|--|--|--|
| Crop/Activity | This | Last | Last | 5 Year | | | | |
| | week | week | year | average | | | | |
| Days Suitable for Fieldwork | 6.4 | 5.4 | NA | NA | | | | |
| | | | | | | | | |
| Corn Dough | 82 | 71 | 86 | 85 | | | | |
| Corn Dented | 32 | 12 | 35 | 42 | | | | |
| Corn Harvested for Silage | 10 | 1 | 8 | 10 | | | | |
| Soybeans Blooming | 95 | 94 | 99 | 98 | | | | |
| Soybeans Setting Pods | 88 | 80 | 89 | 88 | | | | |
| Alfalfa Hay 3rd Cutting | 73 | 58 | 74 | 73 | | | | |
| Alfalfa Hay 4th Cutting | 13 | 2 | 4 | 9 | | | | |
| Other Hay 2nd Cutting | 95 | 90 | 91 | 95 | | | | |
| Other Hay 3rd Cutting | 46 | 34 | 36 | 48 | | | | |

Crop Condition: Week Ending 08/27/23

| Crop | Very poor | Poor | Fair | Good | Excellent |
|-------------------|--------------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | 3 | 7 | 23 | 57 | 10 |
| Soybeans | 2 | 6 | 22 | 60 | 10 |
| Range and Pasture | 3 | 9 | 38 | 45 | 5 |







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Weather Summary for Indiana

| | | Weel | k Endi | ing 20 | 23-08-2 | 27 | | Since April 1 | | | | |
|--------------------------------|------|-------------|--------|--------|---------------|------|---------------|---------------|------|----------------|-------|--|
| | Т | Temperature | | | Precipitation | | Precipitation | | | GDD Base 50 | | |
| | High | Low | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | |
| Northwest | | | | | | | | | | | | |
| CHALMERS 5 W | 93 | 64 | 78 | 7 | 0.00 | 0 | 15.07 | -5.39 | 43 | 2501 | 179 | |
| KNOX WWTP | 92 | 56 | 75 | 4 | 0.02 | 2 | 17.88 | -2.21 | 45 | 2238 | -122 | |
| LAPORTE | 95 | 57 | 75 | 4 | 0.00 | 0 | 17.84 | -1.91 | 46 | 2377 | 39 | |
| North Central | | | | | | | • | | | | | |
| GOSHEN 3SW | 93 | 53 | 76 | 5 | 0.00 | 0 | 13.14 | -6.21 | 52 | 2386 | 82 | |
| ROCHESTER | 93 | 60 | 77 | 6 | 0.00 | 0 | 17.87 | -2.45 | 40 | 2332 | 31 | |
| WABASH | 89 | 67 | 78 | 8 | 0.03 | 1 | 17.21 | -3.38 | 57 | 2355 | 82 | |
| Northeast | | | | | | | • | | | | | |
| ANGOLA | 90 | 52 | 73 | 4 | 0.02 | 1 | 14.28 | -4.99 | 45 | 1994 | -80 | |
| HUNTINGTON | 91 | 59 | 76 | 5 | 0.00 | 0 | 17.41 | -2.38 | 39 | 2267 | -100 | |
| West Central | | | | | | | • | | | | | |
| CRAWFORDSVILLE 6 SE | 91 | 65 | 79 | 9 | 0.00 | 0 | 13.07 | -7.92 | 39 | 2319 | 26 | |
| LAFAYETTE PURDUE UNIVERSITY AP | 94 | 62 | 79 | 6 | 0.00 | 0 | 13.14 | -5.71 | 34 | 2556 | -8 | |
| PERRYSVILLE 4 WNW | 94 | 64 | 80 | 7 | 0.01 | 1 | 13.03 | -7.03 | 42 | 2433 | -172 | |
| ROCKVILLE | 98 | 65 | 84 | 10 | 2.20 | 1 | 16.26 | -7.06 | 40 | 2689 | -10 | |
| SPENCER | 96 | 62 | 81 | 8 | 1.68 | 1 | 22.90 | -0.64 | 45 | 2572 | 85 | |
| Central | | | | | | | • | | | | | |
| COLUMBUS | 97 | 53 | 78 | 5 | 0.34 | 1 | 19.69 | -1.38 | 51 | 1298 | -1409 | |
| FRANKFORT DISPOSAL | 92 | 65 | 79 | 8 | 0.00 | 0 | 16.32 | -4.02 | 49 | 2120 | -306 | |
| GREENFIELD | 91 | 65 | 79 | 6 | 0.02 | 1 | 18.17 | -4.50 | 52 | 2494 | -44 | |
| INDIANAPOLIS INTL AP | 94 | 66 | 81 | 7 | 0.01 | 1 | 15.57 | -4.82 | 48 | 2806 | 134 | |
| TIPTON 5 SW | 96 | 63 | 78 | 8 | 0.00 | 0 | 11.67 | -7.89 | 42 | 2179 | -112 | |
| East Central | | | | | | | • | | | | | |
| FARMLAND 5 NNW | 88 | 68 | 78 | 7 | 0.00 | 0 | 15.87 | -4.32 | 40 | 1892 | -466 | |
| HARTFORD CITY 4 ESE | 90 | 60 | 76 | 5 | 0.00 | 0 | 14.62 | -4.94 | 44 | 2407 | -30 | |
| NEW CASTLE 3 SW | 90 | 59 | 76 | 6 | 0.00 | 0 | 16.19 | -5.39 | 48 | 2205 | -103 | |
| RICHMOND WATER WORKS | 88 | 62 | 75 | 4 | 0.75 | 1 | 16.23 | -3.61 | 46 | 2303 | -153 | |
| Southwest | | | | | | | | | | | | |
| BOONVILLE 1S | 99 | 71 | 84 | 8 | 3.53 | 1 | 25.46 | 4.44 | 40 | 3148 | 64 | |
| SHAKAMAK STATE PARK | 96 | 68 | 81 | 8 | 1.50 | 1 | 19.46 | -2.17 | 46 | 2649 | -23 | |
| SHOALS 8 S | 102 | 69 | 83 | 10 | 1.19 | 1 | 18.24 | -3.72 | 45 | 2964 | 367 | |
| WASHINGTON 1 W | 98 | 70 | 84 | 8 | 1.13 | 1 | 15.55 | -6.63 | 27 | 3079 | 28 | |
| South Central | | | | | | | | | | | | |
| OOLITIC PURDUE EX FRM | 94 | 59 | 78 | 5 | 0.81 | 1 | 23.93 | 1.81 | 45 | 2445 | -145 | |
| TELL CITY | 95 | 66 | 81 | 4 | 0.24 | 1 | 24.48 | 2.86 | 43 | 2727 | -454 | |
| Southeast | | | | | | | · | | | | | |
| BROOKVILLE | 93 | 62 | 80 | 6 | 0.93 | 3 | 20.92 | 0.52 | 45 | 2565 | -68 | |
| NORTH VERNON 2 ESE | 95 | 65 | 80 | 6 | 0.45 | 1 | 10.96 | -11.08 | 35 | 2629 | -126 | |
| Y . | | | | | | | i | | | | | |

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.