## Indiana Crop Weather

## Rainfall Hindered Harvest Progress

Damp conditions throughout much of the State slowed harvest progress for corn and soybeans, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 61 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 52.9 degrees Fahrenheit, 0.9 degrees above normal for the State. The amount of rainfall varied from 0.03 to 1.09 inches over the week. The statewide average precipitation was 0.57 inches, 0.20 inches below normal. There were 4.3 days suitable for fieldwork for the week ending October 22.

Corn for grain harvest progress continued considerably behind the five-year average with many reporting that corn was not drying as quickly as expected. The condition of corn remaining in fields was rated 67 percent good to excellent. Soybean harvest progress was also behind the five-year average. Winter Wheat emergence progress continued behind the five-year average. Some livestock were reportedly receiving supplemental hay due to poor pasture conditions throughout the State. Pasture conditions were unchanged from the previous week with 30 percent of pastures rated in good to excellent condition. Other activities for the week included fertilizer applications and grain hauling.

Soil Moisture: Week Ending 10/22/23

| Soil Moisture: Week Ending 10/22/23 |  |  |  |  |
| :---: | :---: | :---: | :---: | ---: |
| Item | Very <br> short | Short | Adequate | Surplus |
|  | (percent) | (percent) | (percent) | (percent) |
| Topsoil moisture .............. | 12 | 27 | 56 | 5 |
| Subsoil moisture ........... | 20 | 33 | 45 | 2 |



Corn Mature
Corn Harvested for Grain Soybeans Harvested. Winter Wheat Planted Winter Wheat Emerged Alfalfa Hay 4th Cutting Other Hay 4th Cutting.

Percent Completed

| Crop/Activity | Percent Completed |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | This week | Last week | Last year | 5 Year average |
| Days Suitable for Fieldwork ...... | 4.3 | 5.1 | NA | NA |
| Corn Mature. | 96 | 92 | 95 | 96 |
| Corn Harvested for Grain ....... | 42 | 30 | 52 | 54 |
| Soybeans Harvested................ | 65 | 52 | 72 | 67 |
| Winter Wheat Planted. | 57 | 40 | 62 | 67 |
| Winter Wheat Emerged | 23 | 10 | 22 | 35 |
| Alfalfa Hay 4th Cutting......... | 83 | 79 | 89 | NA |
| Other Hay 4th Cutting............... | 67 | 61 | 51 | NA |

Crop Moisture Content: Week Ending 10/22/23

| Crop Moisture Content: Week Ending 10/22/23 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Crop | This <br> week | Last <br> week | Last <br> year | 5 Year <br> average |
|  | (percent) | (percent) | (percent) | (percent) |
| Field corn harvested for grain | 21 | 21 | 18 | 18 |
| Soybeans harvested | 13 | 12 | 11 | 12 |

Crop Condition: Week Ending 10/22/23

| Crop Condition: Week Ending 10/22/23 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | ---: | ---: |
| Crop | Very <br> poor | Poor | Fair | Good | Excellent |
|  | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn......................... | 3 | 6 | 24 | 56 | 11 |
| Range and Pasture... | 8 | 21 | 41 | 28 | 2 |




Corn Condition

Corn Harvested for Grain

Oct 8 Oct 15 Oct 22 Oct 29 Nov 5 Nov 12 -2022 - - $2023-55$ Year Avg

|  | Week Ending 2023-10-22 |  |  |  |  |  | Since April 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Temperature |  |  |  | Precipitation |  | Precipitation |  |  | $\begin{gathered} \text { GDD Base } \\ 50 \end{gathered}$ |  |
|  | High | Low |  | DFN | Total | Days | Total | DFN | Days | Total | DFN |
| Northwest |  |  |  |  |  |  |  |  |  |  |  |
| CHALMERS 5 W | 71 | 32 | 51 | -1 | 0.49 | 4 | 18.54 | -7.31 | 61 | 3233 | 267 |
| KNOX WWTP | 66 | 38 | 51 | -2 | 0.53 | 5 | 23.38 | -3.07 | 67 | 2850 | -165 |
| LAPORTE | 64 | 40 | 51 | -1 | 0.52 | 4 | 25.01 | -1.54 | 67 | 3037 | 41 |
| North Central |  |  |  |  |  |  |  |  |  |  |  |
| GOSHEN 3SW | 63 | 36 | 50 | -2 | 1.09 | 5 | 18.18 | -7.53 | 71 | 3052 | 125 |
| ROCHESTER | 66 | 38 | 51 | 0 | 0.88 | 5 | 21.90 | -4.34 | 58 | 2995 | 71 |
| WABASH | 62 | 41 | 51 | 0 | 0.03 | 1 | 21.11 | -5.22 | 82 | 3226 | 341 |
| Northeast |  |  |  |  |  |  |  |  |  |  |  |
| ANGOLA | 62 | 37 | 48 | 0 | 0.69 | 3 | 18.87 | -6.43 | 60 | 2570 | -29 |
| COLUMBIA CITY | 65 | 40 | 51 | 1 | 0.61 | 1 | 18.73 | -6.98 | 56 | 2801 | 25 |
| HUNTINGTON | 64 | 35 | 50 | -1 | 0.92 | 4 | 21.10 | -4.33 | 53 | 2926 | -72 |
| West Central |  |  |  |  |  |  |  |  |  |  |  |
| CRAWFORDSVILLE 6 SE | 71 | 36 | 52 | 1 | 0.08 | 2 | 19.08 | -7.94 | 52 | 2981 | 65 |
| LAFAYETTE PURDUE UNIVERSITY AP | 72 | 36 | 52 | -1 | 0.41 | 3 | 15.16 | -8.82 | 51 | 3314 | 19 |
| PERRYSVILLE 4 WNW | 72 | 38 | 52 | -1 | 0.29 | 3 | 15.56 | -10.07 | 56 | 3206 | -135 |
| ROCKVILLE | 71 | 36 | 53 | -2 | 0.58 | 2 | 19.42 | -10.30 | 52 | 3497 | 31 |
| SPENCER | 75 | 37 | 53 | 0 | 0.37 | 4 | 25.51 | -4.63 | 56 | 3382 | 210 |
| Central |  |  |  |  |  |  |  |  |  |  |  |
| COLUMBUS | 76 | 36 | 51 | -3 | 0.33 | 2 | 20.62 | -6.22 | 62 | 1628 | -1840 |
| FRANKFORT DISPOSAL | 70 | 40 | 52 | 0 | 0.54 | 3 | 17.51 | -8.40 | 62 | 2867 | -239 |
| GREENFIELD | 72 | 38 | 51 | -2 | 0.51 | 3 | 21.20 | -7.77 | 65 | 3242 | -10 |
| INDIANAPOLIS INTL AP | 73 | 40 | 53 | 0 | 0.41 | 3 | 18.83 | -7.32 | 61 | 3677 | 242 |
| TIPTON 5 SW | 72 | 40 | 52 | 1 | 0.76 | 4 | 16.38 | -8.71 | 63 | 2885 | -44 |
| East Central |  |  |  |  |  |  |  |  |  |  |  |
| FARMLAND 5 NNW | 53 | 46 | 50 | -2 | 0.03 | 1 | 18.76 | -6.94 | 51 | 2703 | -294 |
| HARTFORD CITY 4 ESE | 63 | 38 | 50 | -2 | 0.77 | 4 | 19.59 | -5.52 | 62 | 3091 | -29 |
| NEW CASTLE 3 SW | 72 | 34 | 50 | -2 | 0.61 | 3 | 18.40 | -8.76 | 59 | 2854 | -104 |
| RICHMOND WATER WORKS | 62 | 35 | 48 | -4 | 0.97 | 4 | 18.48 | -6.73 | 61 | 2957 | -172 |
| Southwest |  |  |  |  |  |  |  |  |  |  |  |
| BOONVILLE 1S | 78 | 40 | 57 | 0 | 0.10 | 2 | 26.93 | -0.76 | 49 | 4111 | 124 |
| SHAKAMAK STATE PARK | 77 | 43 | 57 | 3 | 0.30 | 2 | 21.43 | -6.72 | 56 | 3601 | 162 |
| SHOALS 8 S | 80 | 38 | 56 | 3 | 0.47 | 3 | 19.70 | -8.76 | 52 | 3862 | 538 |
| WASHINGTON 1 W | 77 | 43 | 57 | 0 | 0.44 | 2 | 16.93 | -11.62 | 33 | 4047 | 98 |
| South Central |  |  |  |  |  |  |  |  |  |  |  |
| BLOOMINGTON INDIANA UNIV | 73 | 42 | 53 | -1 | 0.29 | 4 | 24.97 | -4.46 | 59 | 3338 | -115 |
| OOLITIC PURDUE EX FRM | 74 | 37 | 52 | -1 | 0.26 | 3 | 26.96 | -1.28 | 56 | 3206 | -112 |
| TELL CITY | 75 | 42 | 54 | -4 | 0.22 | 2 | 26.59 | -1.47 | 51 | 3587 | -565 |
| Southeast |  |  |  |  |  |  |  |  |  |  |  |
| BROOKVILLE | 73 | 37 | 52 | -2 | 0.32 | 4 | 24.33 | -1.40 | 59 | 3370 | -17 |
| NORTH VERNON 2 ESE | 73 | 37 | 53 | -2 | 0.49 | 3 | 12.50 | -15.82 | 49 | 3439 | -111 |
| Note: |  |  |  |  |  |  |  |  |  |  |  |
| Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. <br> Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. |  |  |  |  |  |  |  |  |  |  |  |

