



IN-CW2724

Indiana Crop Weather

July 8, 2024

Timely Rains

Timely rains improved soil moisture levels and bolstered crop conditions, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Topsoil moisture levels increased from the previous week, with 70 percent rated adequate or surplus.

The average temperature for the week was 72.0 degrees Fahrenheit, 1.8 degrees below normal for the State. The statewide average precipitation was 0.98 inches, 0.04 inches above normal. There were 5.2 days suitable for fieldwork for the week ending July 7.

Intermittent rains and below-average temperatures helped maintain soil moisture levels throughout much of the State. Winter wheat harvest was in full swing and progress remained ahead of schedule. Corn and soybean conditions were rated 67 and 66 percent good to excellent, respectively. Corn silking and soybean blooming progress both continued ahead of schedule. Other activities for the week included fertilizer and fungicide applications, equipment repairs, and blueberry harvest.

Soil Moisture: Week Ending 07/07/24

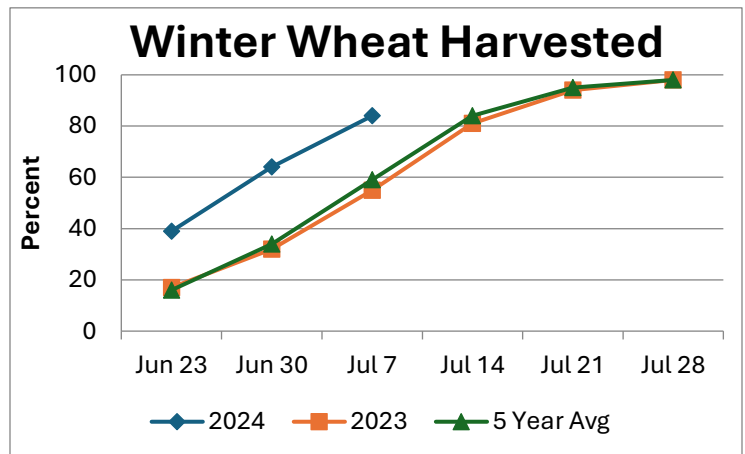
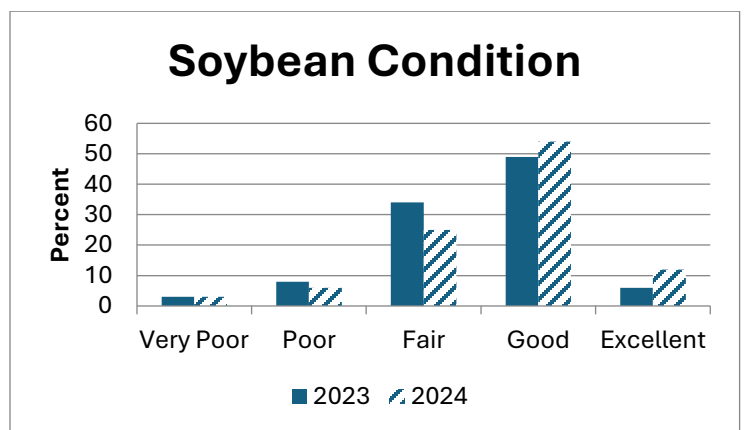
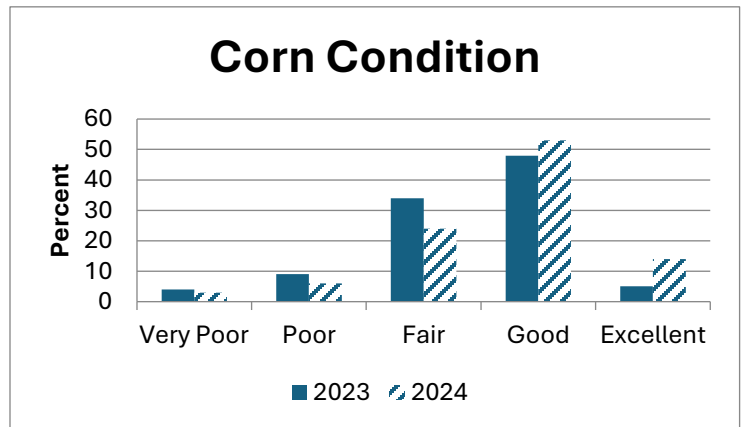
| Item | Very short | Short | Adequate | Surplus |
|------------------------|------------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil moisture | 6 | 24 | 65 | 5 |
| Subsoil moisture | 7 | 29 | 60 | 4 |

Crop Progress: Week Ending 07/07/24

| Crop/Activity | Percent Completed | | | |
|-----------------------------------|-------------------|-----------|-----------|----------------|
| | This week | Last week | Last year | 5 Year average |
| Days Suitable for Fieldwork | 5.2 | 5.2 | NA | NA |
| Corn Silking..... | 20 | 7 | 13 | 11 |
| Soybeans Blooming..... | 30 | 15 | 19 | 21 |
| Soybeans Setting Pods..... | 9 | 1 | 1 | 2 |
| Winter Wheat Mature | 96 | 92 | 95 | 93 |
| Winter Wheat Harvested..... | 84 | 64 | 55 | 59 |
| Alfalfa Hay 2nd Cutting | 47 | 21 | 46 | 45 |
| Other Hay 1st Cutting..... | 96 | 92 | 100 | 97 |
| Other Hay 2nd Cutting..... | 26 | 15 | 35 | 32 |

Crop Condition: Week Ending 07/07/24

| Crop | Very poor | Poor | Fair | Good | Excellent |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | 3 | 6 | 24 | 53 | 14 |
| Soybeans..... | 3 | 6 | 25 | 54 | 12 |
| Range and Pasture.... | 4 | 9 | 35 | 46 | 6 |



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Weather Summary for Indiana

Week Ending 2024-07-07

Since April 1

Temperature Precipitation Precipitation GDD Base
 High Low Avg DFN Total Days Total DFN Days Total DFN
 50

Northwest

| | | | | | | | | | | | |
|--------------|----|----|----|----|------|---|-------|-------|----|------|-----|
| CHALMERS 5 W | 86 | 51 | 70 | -4 | 0.34 | 2 | 13.10 | -0.24 | 41 | 1479 | 286 |
| KNOX WWTP | 83 | 48 | 68 | -5 | 0.01 | 1 | 16.74 | 4.14 | 45 | 1359 | 122 |
| LAPORTE | 86 | 51 | 72 | -1 | 0.09 | 3 | 15.15 | 2.48 | 48 | 1411 | 233 |

North Central

| | | | | | | | | | | | |
|------------|----|----|----|----|------|---|-------|------|----|------|-----|
| GOSHEN 3SW | 85 | 48 | 70 | -2 | 0.88 | 2 | 15.37 | 2.82 | 47 | 1456 | 270 |
| ROCHESTER | 85 | 51 | 69 | -4 | 0.47 | 2 | 14.77 | 1.46 | 41 | 1401 | 222 |

Northeast

| | | | | | | | | | | | |
|---------------|----|----|----|----|------|---|-------|-------|----|------|------|
| ANGOLA | 83 | 49 | 67 | -4 | 0.92 | 2 | 13.46 | 1.05 | 37 | 1196 | 168 |
| COLUMBIA CITY | 84 | 53 | 72 | -1 | 0.10 | 2 | 12.75 | -0.52 | 38 | 1137 | 29 |
| DECATUR 1 N | 76 | 53 | 64 | -9 | 0.00 | 0 | 11.73 | -1.01 | 33 | 913 | -291 |
| HUNTINGTON | 84 | 51 | 67 | -6 | 0.00 | 0 | 16.91 | 3.50 | 34 | 1349 | 149 |

West Central

| | | | | | | | | | | | |
|--------------------------------|----|----|----|----|------|---|-------|-------|----|------|-----|
| CRAWFORDSVILLE 6 SE | 83 | 48 | 68 | -5 | 0.75 | 1 | 15.27 | 0.73 | 34 | 1413 | 220 |
| LAFAYETTE PURDUE UNIVERSITY AP | 86 | 48 | 72 | -3 | 0.33 | 2 | 12.16 | -0.63 | 40 | 1524 | 184 |
| PERRYSVILLE 4 WNW | 84 | 48 | 69 | -7 | 0.69 | 2 | 12.40 | -1.13 | 42 | 1529 | 133 |
| ROCKVILLE | 89 | 48 | 71 | -5 | 0.66 | 2 | 16.01 | 0.38 | 39 | 1668 | 214 |

Central

| | | | | | | | | | | | |
|----------------------|----|----|----|----|------|---|-------|-------|----|------|-----|
| COLUMBUS | 90 | 49 | 69 | -7 | 0.75 | 2 | 13.32 | -1.52 | 43 | 1598 | 165 |
| FRANKFORT DISPOSAL | 83 | 50 | 70 | -4 | 0.60 | 2 | 16.00 | 2.39 | 36 | 1487 | 215 |
| GREENFIELD | 87 | 53 | 71 | -3 | 0.88 | 2 | 17.50 | 1.86 | 41 | 1597 | 264 |
| INDIANAPOLIS INTL AP | 88 | 55 | 74 | -1 | 0.91 | 2 | 16.10 | 1.90 | 42 | 1723 | 322 |
| TIPTON 5 SW | 88 | 50 | 70 | -3 | 0.38 | 1 | 16.02 | 2.33 | 35 | 1561 | 373 |

East Central

| | | | | | | | | | | | |
|----------------------|----|----|----|----|------|---|-------|-------|----|------|-----|
| FARMLAND 5 NNW | 87 | 49 | 69 | -4 | 0.28 | 3 | 13.97 | 0.59 | 38 | 1419 | 189 |
| HARTFORD CITY 4 ESE | 87 | 52 | 70 | -4 | 0.56 | 2 | 12.30 | -0.28 | 35 | 1540 | 260 |
| NEW CASTLE 3 SW | 85 | 50 | 69 | -4 | 0.77 | 3 | 13.62 | -1.31 | 38 | 1405 | 207 |
| RICHMOND WATER WORKS | 86 | 51 | 70 | -4 | 0.02 | 1 | 15.66 | 1.82 | 39 | 1359 | 75 |

Southwest

| | | | | | | | | | | | |
|---------------------|----|----|----|----|------|---|-------|-------|----|------|------|
| BOONVILLE 1S | 94 | 56 | 77 | -1 | 4.37 | 2 | 14.67 | -0.13 | 31 | 1979 | 281 |
| SHAKAMAK STATE PARK | 87 | 62 | 76 | 0 | 0.17 | 1 | 14.93 | -0.55 | 32 | 1292 | -133 |
| SHOALS 8 S | 93 | 54 | 76 | 1 | 2.09 | 3 | 15.87 | -0.32 | 36 | 1989 | 624 |
| WASHINGTON 1 W | 90 | 54 | 76 | -1 | 1.20 | 2 | 14.98 | -0.82 | 30 | 1985 | 317 |

South Central

| | | | | | | | | | | | |
|-----------------------|----|----|----|----|------|---|-------|------|----|------|-----|
| OOLITIC PURDUE EX FRM | 87 | 54 | 71 | -3 | 1.74 | 2 | 18.25 | 2.68 | 40 | 1576 | 222 |
| TELL CITY | 90 | 58 | 74 | -4 | 2.69 | 4 | 17.58 | 2.16 | 40 | 1741 | 9 |

Southeast

| | | | | | | | | | | | |
|--------------------|----|----|----|----|------|---|-------|-------|----|------|-----|
| BROOKVILLE | 91 | 53 | 73 | -2 | 1.02 | 3 | 12.13 | -2.22 | 38 | 1703 | 330 |
| NORTH VERNON 2 ESE | 89 | 52 | 73 | -3 | 1.65 | 4 | 12.73 | -2.08 | 38 | 1699 | 215 |

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.