

## CROP HIGHLIGHTS

**ACREAGE:** Indiana's principal field crops totaled 11.8 million acres for harvest during 2022, 10 thousand acres less than 2021. Soybean harvested acreage at 5.83 million was up 190 thousand from the previous year. Corn harvested for grain acreage was 5.13 million down 140 thousand acres from previous year.

**YIELDS:** A cold and wet start to the 2022 planting season offered very little opportunity for fieldwork throughout the month of April. The average temperature for the month was 47.8 degrees Fahrenheit. By the end of April, planting progress for both corn and soybeans had barely begun, and winter wheat jointing progress closed out 10 percentage points behind its five-year average.

Cool temperatures and ample rainfall carried over into early May, further delaying planting progress. The average temperature for May was 62.4 degrees. More ideal fieldwork conditions in the middle of May spurred corn and soybean planting progress onward. By the end of the month, planting progress for both corn and soybeans managed to surpass their respective five-year averages and winter wheat heading progress closed out May 11 points behind its five-year average pace.

The month of June brought warmer and drier weather conditions. The average temperature for the month was 73.0 degrees. By mid-June, corn and soybean planting neared completion. Above average temperatures paired with inconsistent rainfall caused topsoil moisture levels to decrease steadily throughout the month. At the beginning of June, 89 percent of topsoil moisture was reported as adequate or surplus and by the end of June, topsoil moisture was rated at 42 percent adequate or surplus.

As June wrapped up, corn and soybean emergence neared completion with 59 percent of corn and 61 percent of soybeans rated in good to excellent condition. At this time, first cuttings of alfalfa and other hay also neared completion and second cuttings were in full swing. Nearly a third of the State's winter wheat had been harvested by the end of June with 65 percent of the crop rated in good to excellent condition.

Hot and dry conditions continued into July. Topsoil moisture level ratings averaged 46 percent adequate or surplus throughout the month. The average temperature for the month was 75.4 degrees. By mid-July, winter wheat harvest finished up slightly ahead of its five-year average. By the end of July, impacts of dry weather became more evident. Corn silking progress was in line with its five-year average pace

and 46 percent of corn was rated in good to excellent condition. Soybean blooming progress continued a little behind its five-year average. Soybean condition was rated 48 percent good to excellent. Only 35 percent of pastures were rated in good to excellent condition, but livestock were reportedly doing well despite slow pasture regrowth.

Mid-August rains brought relief and aided in stabilizing crop condition. For the remainder of the growing season, crop progress items fell behind their respective five-year average benchmarks somewhat. As September ended, the corn and soybean harvesting season was off to a delayed start. Corn condition was rated 54 percent good to excellent and soybeans were rated 55 percent good to excellent. Winter wheat planting was also off to a slow start.

Corn harvested for silage wrapped up near mid-October. As the harvesting season closed out, ideal fieldwork conditions spurred all crop progress items helping corn harvested for grain, soybean harvest, and winter wheat emergence to catch up to their respective five-year averages. The 2022 Indiana corn yield was 190.0 bushels per acre while soybeans yielded 57.5 bushels per acre.

**PRODUCTION:** Indiana corn production in 2022 totaled 947.7 million bushels, 5 percent below 2021's total of 1,027.7 million bushels. Indiana's soybean production totaled 335.2 million bushels, down 1 percent from 2021's 338.4 million bushels. Indiana wheat production at 19.4 million bushels was down 15 percent from 2021's 23.0 million bushels. All hay production, at 1.59 million tons, was up 2 percent from the previous year.



"Planting"

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