



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Hardin County Extension News Release

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Extension Rainfall Report for July

Hardin County – During the month of July, Extension rainfall reporters recorded an average of 8.23 inches of rain in Hardin County. Last year, the average rainfall for July was 1.68 inches. The wet spring experienced by the county up until July was continued with an even more wet July, with several rainfall events adding to already wet soils. This year's July was exactly the opposite of last year, when the county received very little rain for the month.

Crop Production Services in Blanchard Township received 11.50 inches of rain for the month, the most of any of the township sites. The least rain in July, 6.10 inches, was collected in McDonald Township by Jerry Stout. For the growing season from April 15 through July, the average precipitation in the townships was 23.75 inches, with a wide range from 19.82 to 27.78 inches.

July followed the pattern of a cool and wet spring, with rainfall continuing in high amounts combined with mild temperatures. Soils continued to be bombarded with rain events, not allowing much time for moisture levels to dry out. As a result, ponding continued in some fields, where drainage and compaction are issues. This also delayed field operations such as applying pesticides and manure applications.

Corn made much progress in growth during the month, with the extra rain and on occasion, warmer days. Later planted corn started to grow at good rates, except in areas where the corn was stunted and yellow from too much moisture. Because so much corn was replanted in the county this year, pollination occurred at different times in some fields. This could have an effect on kernel fill and ultimately cause lower yields. Extra moisture and cool conditions did bring common rust infections in most area cornfields, so choosing a hybrid with a good disease package helped with this issue.

Soybeans have now entered the reproductive stages as well, as the crop is well into pod fill in several fields. Growth and development will continue with the soybean plants as this crop is able to adapt to weather conditions easier than the corn plant during this stage of growth. Soybean plants are shorter this year, but will hopefully adjust and yield well. There was very little disease pressure in soybeans so far this season, with the exception of a small amount of brown spot earlier, which should not affect yields. Farmers will need to scout their fields and keep an eye on late season diseases and pests to ensure a good crop as the growing season progresses.

Editor: See attached table for your use.

Hardin County Extension Rainfall Report for July 2017 (recorded in inches)

Township	Reporter	July 2017	Growing Season (from Apr. 15- 2017)
Blanchard Township	Crop Production Services	11.50	27.78
Buck Township	Heritage Coop./Kenton	9.01	22.98
Cessna Township	Steve Lowery	8.05	23.50
Dudley Township	Dale Rapp	6.50	19.82
Goshen Township	Brien Bros. Farm	9.03	22.92
Hale Township	Travis Ramsey	7.45	21.76
Jackson Township	Rick Weber	8.70	27.59
Liberty Township	Phil Epley	9.62	23.61
Lynn Township	Jan Layman	6.70	23.93
Marion Township	Mark Lowery	9.94	23.76
McDonald Township	Jerry Stout	6.10	22.19
Pleasant Township	Robert McBride	7.68	23.84
Roundhead Township	Mike Lautenschlager	7.75	25.40
Taylor Creek Township	Silver Creek Supply	6.92	23.39
Washington Township	Randy Preston	8.51	23.84
	Average	8.23	23.75