



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

### **Hardin County Extension News Release**

For Further Information Contact:

Mark Badertscher

Agriculture and Natural Resources Extension Educator

Phone – 419-674-2297

E-Mail – badertscher.4@osu.edu

For Immediate Release – August 8, 2019

### **Extension Rainfall Report for July**

*Hardin County* – During the month of July, Extension rainfall reporters recorded an average of 3.96 inches of rain in Hardin County. Last year, the average rainfall for July was 3.76 inches. Although adequate rain has been received this year during July, some townships have had much more while others have received considerably less. This has caused crops in some areas to need more rain at a crucial time during the growing season.

Mike Lautenschlager in Roundhead Township received 7.05 inches of rain for the month, the most of any of the township sites. The least rain in July, 2.50 inches, was collected in Liberty Township by Phil Epley. For the growing season from April 15 through July, the average precipitation in the townships was 20.24 inches, with a wide range from 15.32 to 23.45 inches. The ten-year average for growing season rainfall through July is 16.24 inches.

Rainfall patterns in July were more moderate than previous months this spring. Temperatures warmed up during the month, accumulating growing degree days for both crops and weeds to grow at rapid rates. By the end of the month, corn grew taller and soybeans began to canopy. Although crop growth has improved, the corn and soybean development are behind for this time of year because of late planting. Rain is needed for corn pollination and for soybean vegetative growth and setting of pods. Wheat was harvested with an average range of yields and grain quality. Second cutting hay has been made in most areas with lower tonnage from thinner stands.

Although there are many unplanted fields in the county this year because of the wet spring, most have been sprayed for weeds. Several of these fields have been planted to cover crops, with others waiting for later seeding of cover crops to be used as fall forages or new establishment of perennial forages. Moisture will also be important to establish late summer seedings of alfalfa and other fall plantings. Farmers should be scouting fields looking for weeds above the canopy of soybeans. This is the time of year that weeds resistant to herbicide programs become visible. Resistant weeds to look for include giant ragweed, marehail, waterhemp, and palmer amaranth. If any of these weeds are present, action will need to be taken to adjust weed control programs for 2020. If waterhemp or palmer amaranth are present, positive identification will need to take place with removal before the plants go to seed.

**Hardin County Extension Rainfall Report for July 2019 (recorded in inches)**

Township	Reporter	July 2019	Growing Season (from Apr. 15- 2019)
Blanchard Township	Nutrien Ag Solutions	3.05	19.76
Buck Township	Heritage Cooperative (Kenton)	6.27	23.27
Cessna Township	Madelyn Lowery	2.90	20.18
Dudley Township	Dale Rapp	5.50	23.42
Goshen Township	John Brien	2.61	20.82
Hale Township	Travis Ramsey	3.05	18.80
Jackson Township	Rick Weber	4.10	19.40
Liberty Township	Phil Epley	2.50	15.32
Lynn Township	Jan Layman	3.75	21.37
Marion Township	Mark Lowery	4.45	22.09
McDonald Township	Jerry Stout	3.34	17.78
Pleasant Township	George Ziegler	3.05	22.28
Roundhead Township	Mike Lautenschlager	7.05	23.45
Taylor Creek Township	Silver Creek Supply	2.80	16.90
Washington Township	Randy Preston	4.94	18.81
	<b>Average</b>	<b>3.96</b>	<b>20.24</b>