



**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 2015**

*Hardin County* – In the month of July, Extension rainfall reporters recorded an average of 4.66 inches of rain in Hardin County. Last year, the average rainfall for July was 2.85 inches. Even though July's precipitation totals were 1.81 inches more than last year, it was a change from June's heavier rains.

Tim Ramsey in Hale Township received 8.25 inches of rain for the month, the most of any of the township sites. The least rain in July, 2.97 inches, was collected in Washington Township by Randy Preston. For the growing season from April 15 through July, the average precipitation in the townships was 20.40 inches, with a range from 16.42 to 26.35 inches.

Rainfall was consistent in the middle of July, which delayed wheat harvest. Constant rains caused the grain to swell and then shrink repeatedly, and also encouraged some sprouting and pockets of disease, which lowered grain quality and test weights. Lower grain quality along with lower test weights decreased wheat yields and increased dockage at the elevator for later harvested grain.

Because of earlier growing season rainfall, corn was stunted and root growth was slowed. The crop experienced lack of nutrient uptake in several fields because of these conditions, not fully being able to utilize the fertilizer in the soil. Earlier planted corn progressed better in fields that had good drainage. Field tile patterns were evident with darker green corn along the tile lines.

Soybeans were slow to respond as well because of the earlier excessive moisture and saturated soils. Root nitrogen fixing modules, were slow to develop as the plants waited for dryer conditions. As soils dried, nitrogen fixing occurred in the beans, causing them to green up and improve.

Frequent rains also caused havoc with hay production and forage development. Farmers had difficulty finding good drying windows to make cuttings and allow proper curing of hay before baling. The same problems coupled with a late wheat harvest also slowed the baling of straw for livestock producers.

*Editor: See attached table for your use.*

**Hardin County Extension Rainfall Report for July 2015 (recorded in inches)**

Township	Reporter	July 2015	Growing Season (from Apr. 15- 2015)
Blanchard Township	Crop Production Services	4.95	22.70
Buck Township	Heritage Cooperative/Kenton	4.27	17.80
Cessna Township	Steve Lowery	4.11	19.41
Dudley Township	Dale Rapp	5.82	21.13
Goshen Township	Brein Bros. Farm	3.27	16.42
Hale Township	Tim Ramsey	8.25	22.81
Jackson Township	Jim McVitty	4.19	20.35
Liberty Township	Phil Epley	7.25	26.35
Lynn Township	Jan Layman	3.30	19.09
Marion Township	Mark Lowery	4.47	20.99
McDonald Township	Jerry Stout	3.86	20.55
Pleasant Township	Robert McBride	5.01	20.79
Roundhead Township	Mike Lautenschlager	4.40	21.40
Taylor Creek Township	Silver Creek Supply	3.75	18.70
Washington Township	Randy Preston	2.97	17.53
	<b>Average</b>	<b>4.66</b>	<b>20.40</b>