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Extension Rainfall Report for August 2016
by Mark Badertscher, OSU Extension Educator

*Hardin County* - During the month of August, Extension volunteer rainfall reporters received an average of 5.22 inches of rain. The most rain for this month, 8.00 inches, fell in Hale Township as measured by Travis Ramsey. The least rain reported during the month, 3.42 inches was reported in Buck Township by Heritage Cooperative/Kenton. During the same month last year, an average of 2.50 inches of rain fell. The rainfall recorded in August over the past ten years averaged 3.82 inches.

For the growing season since April 15, the average precipitation in the townships was 17.43 inches, ranging from 25.35 inches in Hale Township to 14.72 inches in McDonald Township. The growing season average rainfall was 1.57 inches below the ten-year average for Hardin County for the same period.

Much needed rain occurred in August after an extended dry period that started in July. The hot and dry weather during this period had an adverse effect on corn ear development and kernel fill. This will most likely affect corn yields during harvest. Soybean fields utilized the extra rain in August to provide additional growth and produced new flowers that added pods to shorter plants. This August rain helped soybean development, including double cropped and inter-seeded fields around the county. Hay producers were able to make cuttings through August as well with the timely rain. Currently, fall harvest has just begun in the county with early soybeans and some corn shelling.

*Editor: See attached table for your use.*
<table>
<thead>
<tr>
<th>Township</th>
<th>Reporter</th>
<th>August 2016</th>
<th>Growing Season (from Apr. 15-2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blanchard Township</td>
<td>Crop Production Services</td>
<td>3.76</td>
<td>16.51</td>
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<tr>
<td>Buck Township</td>
<td>Heritage Cooperative/Kenton</td>
<td>3.42</td>
<td>15.38</td>
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<tr>
<td>Cessna Township</td>
<td>Steve Lowery</td>
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<td>17.87</td>
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<tr>
<td>Dudley Township</td>
<td>Dale Rapp</td>
<td>5.13</td>
<td>20.34</td>
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<tr>
<td>Goshen Township</td>
<td>Brien Bros. Farm</td>
<td>5.59</td>
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<tr>
<td>Hale Township</td>
<td>Travis Ramsey</td>
<td>8.00</td>
<td>25.35</td>
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<tr>
<td>Jackson Township</td>
<td>Jim McVitty</td>
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<td>Liberty Township</td>
<td>Phil Epley</td>
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<td>Lynn Township</td>
<td>Jan Layman</td>
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<td>Marion Township</td>
<td>Mark Lowery</td>
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<td>McDonald Township</td>
<td>Jerry Stout</td>
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<td>Pleasant Township</td>
<td>Robert McBride</td>
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<td>Mike Lautenschlager</td>
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<td>Taylor Creek Township</td>
<td>Silver Creek Supply</td>
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<td>15.53</td>
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<td>Washington Township</td>
<td>Randy Preston</td>
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<td>16.48</td>
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<tr>
<td><strong>Average</strong></td>
<td></td>
<td><strong>5.22</strong></td>
<td><strong>17.43</strong></td>
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