HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3984; Last year = 4375; Normal = 4141
HU last week = 204

HISTORICAL STATISTICS

Last Week : SEP 1 - SEP 7
HIGH LOW DEWPT HUs RAIN
Normal 102 73 61 188 ---- Normal 101 70 58 178
Recorded 107 78 64 204 0.28

This Week : SEP 8 - SEP 14
HIGH LOW DEWPT HUs
Normal 101 70 58 178
Recorded 2018 108 70 59 181

ESTIMATED WATER USE

<table>
<thead>
<tr>
<th>Planting date</th>
<th>3/15</th>
<th>4/1</th>
<th>4/15</th>
<th>5/1</th>
<th>5/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Use (last week):</td>
<td>1.49&quot;</td>
<td>1.72&quot;</td>
<td>1.94&quot;</td>
<td>2.28&quot;</td>
<td>2.34&quot;</td>
</tr>
</tbody>
</table>

HEAT STRESS LEVELS

<table>
<thead>
<tr>
<th>Date</th>
<th>9/1</th>
<th>9/2</th>
<th>9/3</th>
<th>9/4</th>
<th>9/5</th>
<th>9/6</th>
<th>9/7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stress</td>
<td>L1</td>
<td>L1</td>
<td>L2</td>
<td>L1</td>
<td>L1</td>
<td>L1</td>
<td>L2</td>
</tr>
</tbody>
</table>

Key: ns = no stress; L1 = Level 1 Stress; L2 = Level 2 Stress

WEATHER UPDATE

--Increased humidity will result in moderate temperatures & increased chances for afternoon & evening thunderstorms through Tuesday. Warmer & drier conditions are expected mid-week that will be followed by another increase in humidity & shower activity this weekend.

--The current 90-day forecast for the fall (Sep-Nov) features a strong warm bias and a weak wet bias. The wet bias results from elevated ocean temperatures in the eastern Pacific that may support enhanced tropical storm activity.

--Boll maturity date estimates for late season flowers are available from the AZMET website at: https://www.ag.arizona.edu/azmet/cotton.htm

** This will be the Last Advisory for 2019. Have a Safe & Profitable Harvest Season !