PLANTING

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-7 days

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-5 days

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-4 days

HEAT UNITS ACCUMULATED FROM PLANTING to SEP 7

¬ = Heat Units on AUG 31;  S,M,F = Short, Medium, and Full Season Varieties

HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3820;  Last year = 4220;  Normal = 4091
HU's since Jan 1 are running about 11 days behind normal.  HU last week = 191

HISTORICAL STATISTICS

Last Week : SEP 1 - SEP 7  This Week : SEP 8 - SEP 14

<table>
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<th>HIGH DEWPT HUs</th>
<th>RAIN</th>
<th>HIGH DEWPT HUs</th>
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ESTIMATED WATER USE

Water Use (last week): 1.31" 1.4" 1.56" 1.75" 2"

HEAT STRESS LEVELS

Date 9/1 9/2 9/3 9/4 9/5 9/6 9/7
Stress  L1  L1  L1  L1  L1  L1  ns

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!