ROLL COTTON DEVELOPMENT ADVISORY
AUG 4, 2019

HEAT UNITS ACCUMULATED FROM PLANTING to AUG 3
\( \text{=} \) Heat Units on JUL 27; S, M, F = Short, Medium, and Full Season Varieties

HEAT UNITS
Heath Unit (HU) accumulation since Jan 1 = 3132; Last year = 3540
HUs since Jan 1 are running about 4 days behind normal. HU last week = 211

HISTORICAL STATISTICS

ESTIMATED WATER USE

HEAT STRESS LEVELS

WEATHER UPDATE

---High pressure will produce very hot temperatures & limit precipitation chances through mid-week. The high pressure system is expected to move into a more favorable position for monsoon activity by Thursday, resulting in increased humidity, cooler temps & increased chances for afternoon & evening thunderstorms through the weekend.
---On average, the heat stress season peaks in intensity during the 1st week of August, then slowly dissipates as days shorten & temperatures moderate.
The season typically ends about Labor Day. Daily updates on heat stress at:
https://www.ag.arizona.edu/azmet/cot-HSrpt.htm.