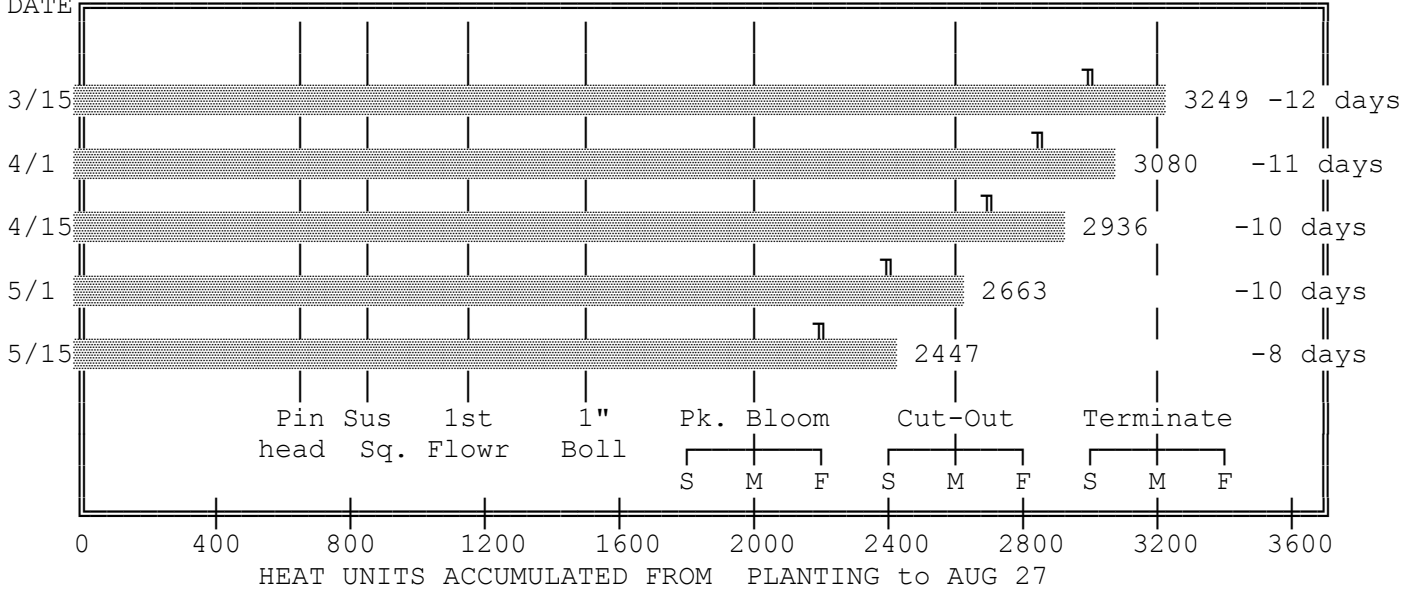


PARKER COTTON DEVELOPMENT ADVISORY
AUG 28, 2011

PLANTING
DATE

+/- normal



⌞ = Heat Units on AUG 20; S,M,F = Short, Medium, and Full Season Varieties

HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3622; Last year = 3445; Normal = 3982
HUs since Jan 1 are running about 13 days behind normal.
HU last week = 196

HISTORICAL STATISTICS

| Last Week : AUG 21 - AUG 27 | | | | | This Week : AUG 28 - SEP 3 | | | | | |
|-----------------------------|------|-----|-------|-----|----------------------------|--------|------|-----|-------|-----|
| | HIGH | LOW | DEWPT | HUs | RAIN | | HIGH | LOW | DEWPT | HUs |
| Normal | 104 | 74 | 60 | 187 | ---- | Normal | 104 | 73 | 61 | 187 |
| Recorded | 108 | 75 | 64 | 196 | 0.00 | 2010 | 100 | 61 | 61 | 150 |

ESTIMATED WATER USE

| Planting date : | 3/15 | 4/1 | 4/15 | 5/1 | 5/15 |
|------------------------|-------|-------|-------|-------|-------|
| Water Use (last week): | 1.86" | 2.06" | 2.09" | 2.09" | 2.09" |

HEAT STRESS LEVELS

| Date | 8/21 | 8/22 | 8/23 | 8/24 | 8/25 | 8/26 | 8/27 |
|--------|----------------------------------------------------------|------|------|------|------|------|------|
| Stress | ns | ns | L1 | L1 | L2 | L2 | L2 |
| Key : | ns = no stress; L1 = Level 1 Stress; L2 = Level 2 Stress | | | | | | |

WEATHER UPDATE

The high pressure system responsible for the recent very hot weather will weaken this week, bringing a return to more typical monsoon weather. Expect slightly cooler temperatures by mid-week with increasing humidity in southeast & central production areas. The higher humidity will improve the chances for thunderstorms in southeast & central AZ. Dry southwest flow will develop over western AZ & keep humidity & the chances for precipitation low along the Colorado River.

This will be the final cotton advisory for the 2011 growing season.
Have a safe and profitable harvest season !