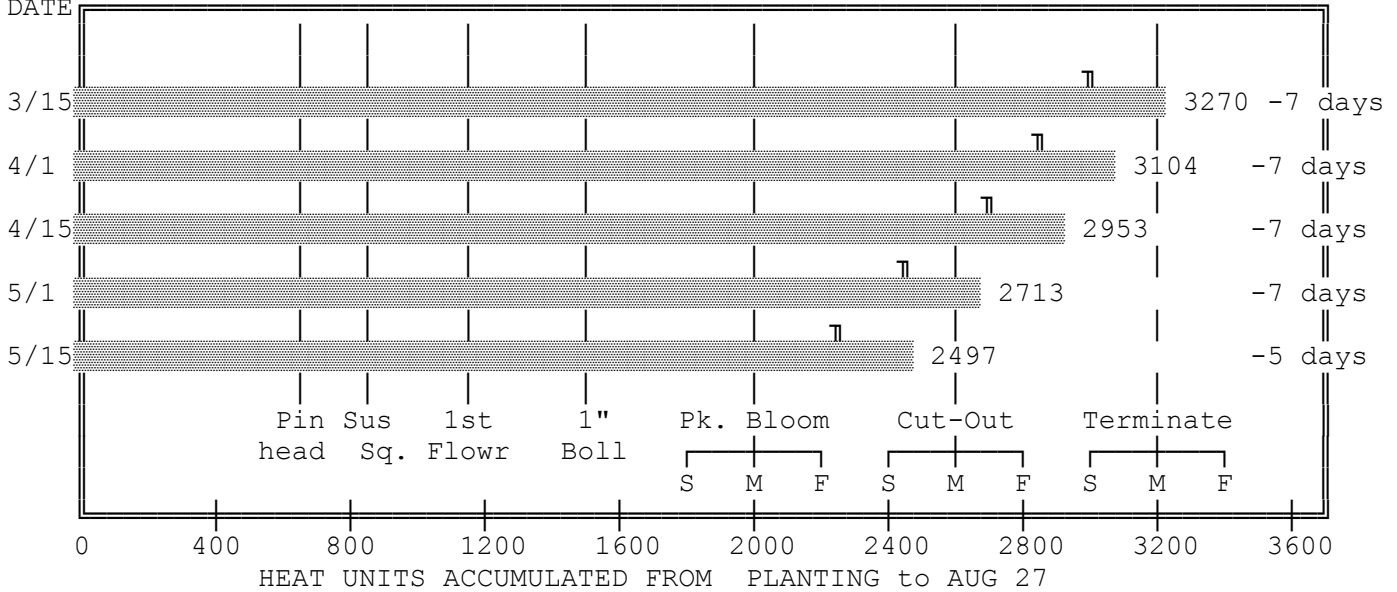


PALOMA COTTON DEVELOPMENT ADVISORY
AUG 28, 2011

PLANTING
DATE

+/- normal



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

HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3644; Last year = 3582; Normal = 3902
HUs since Jan 1 are running about 9 days behind normal.
HU last week = 199

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 | 75 | 65 | 193 | ---- | Normal | 102 | 73 | 64 | 187 |
| Recorded | 111 | 75 | 62 | 199 | 0.53 | 2010 | 102 | 66 | 62 | 170 |

ESTIMATED WATER USE

| Planting date : | 3/15 | 4/1 | 4/15 | 5/1 | 5/15 |
|------------------------|-------|-------|-------|-------|-------|
| Water Use (last week): | 2.02" | 2.23" | 2.29" | 2.29" | 2.29" |

HEAT STRESS LEVELS

| Date | 8/21 | 8/22 | 8/23 | 8/24 | 8/25 | 8/26 | 8/27 |
|--------|--|------|------|------|------|------|------|
| Stress | ns | L1 | L1 | L1 | L2 | L2 | L1 |
| 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 !