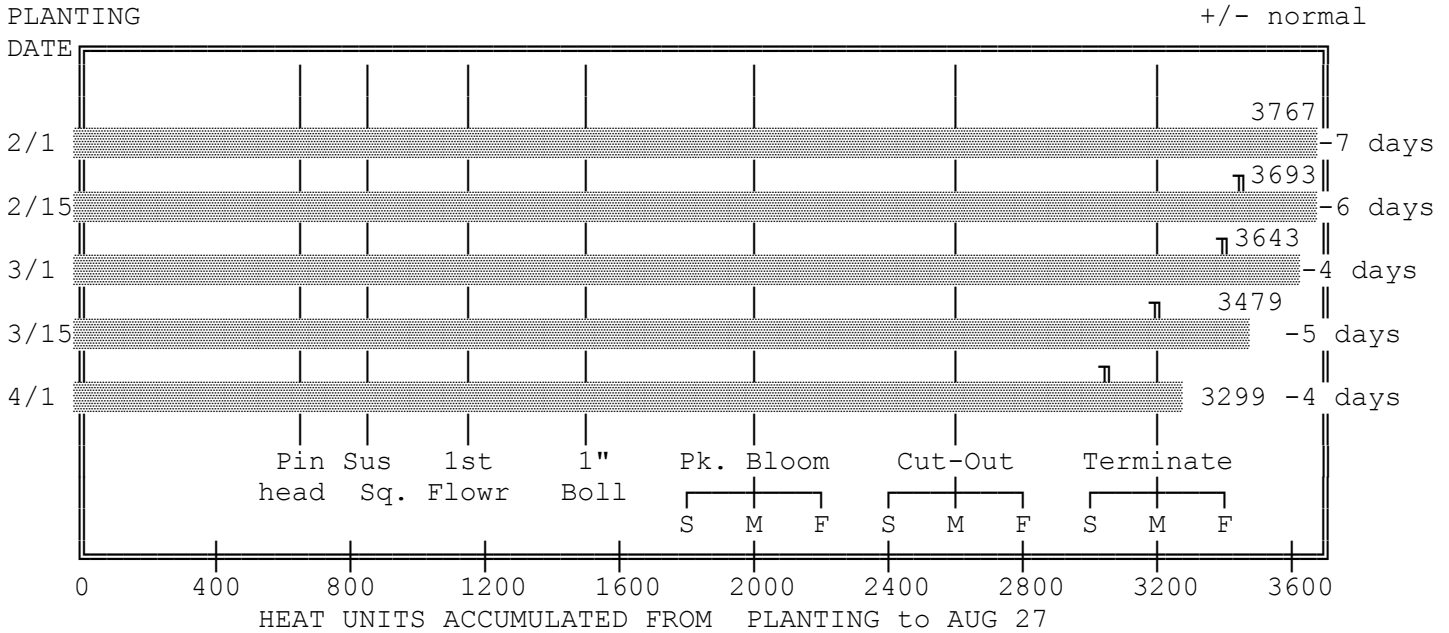


YUMA VALLEY COTTON DEVELOPMENT ADVISORY  
AUG 28, 2011



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

HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3938; Last year = 3900; Normal = 4116  
HUs since Jan 1 are running about 6 days behind normal.  
HU last week = 208

HISTORICAL STATISTICS

Last Week : AUG 21 - AUG 27					This Week : AUG 28 - SEP 3					
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs
Normal	105	77	62	200	----	Normal	104	78	62	202
Recorded	111	80	58	208	0.00	2010	104	70	51	184

ESTIMATED WATER USE

Planting date :	2/1	2/15	3/1	3/15	4/1
Water Use (last week):	1.51"	1.61"	1.68"	1.91"	2.17"

HEAT STRESS LEVELS

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