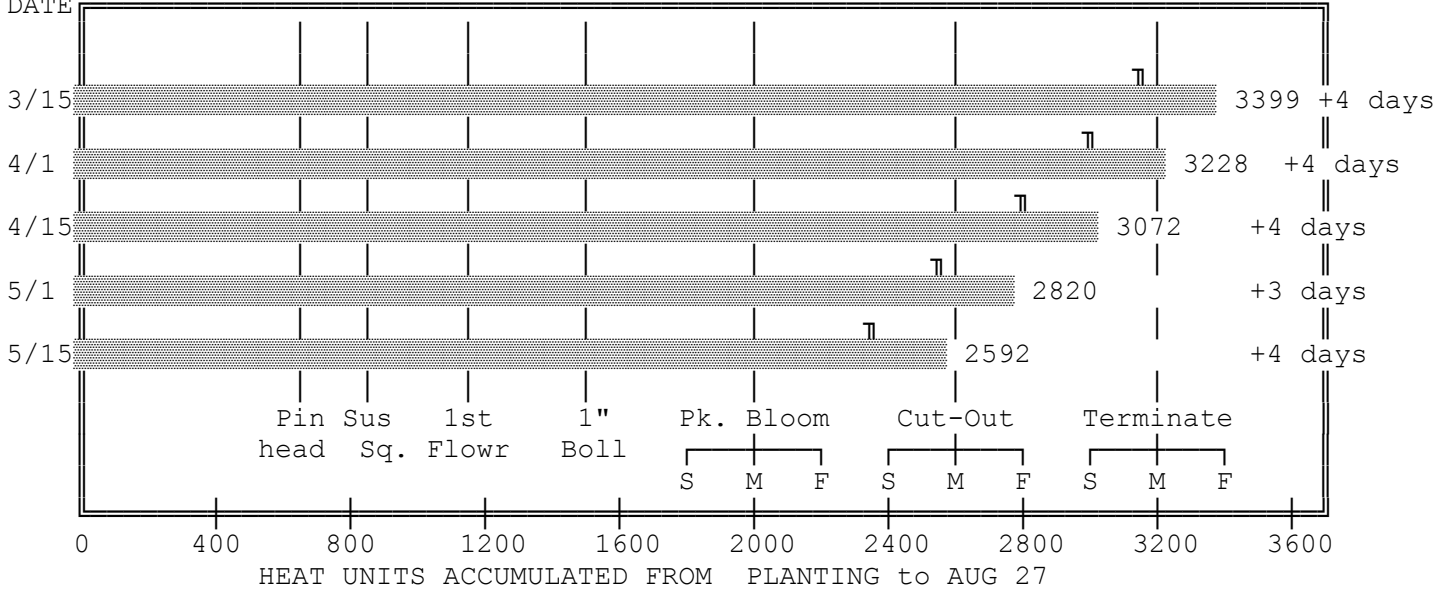


PINAL COUNTY COTTON DEVELOPMENT ADVISORY
AUG 28, 2011

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 = 3753; Last year = 3611; Normal = 3727
HUs since Jan 1 are running about 4 days ahead of normal.
HU last week = 200

HISTORICAL STATISTICS

Last Week : AUG 21 - AUG 27				This Week : AUG 28 - SEP 3					
	HIGH	LOW	HUs	DEWPT	HIGH	LOW	DEWPT	HUs	
Recorded	109	76	200	60	2010	102	69	62	178

RAIN : Maricopa = 0 " Coolidge = .15 "

ESTIMATED WATER USE

Planting date :	3/15	4/1	4/15	5/1	5/15
Water Use (last week):	1.73"	1.94"	2.12"	2.14"	2.14"

HEAT STRESS LEVELS

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