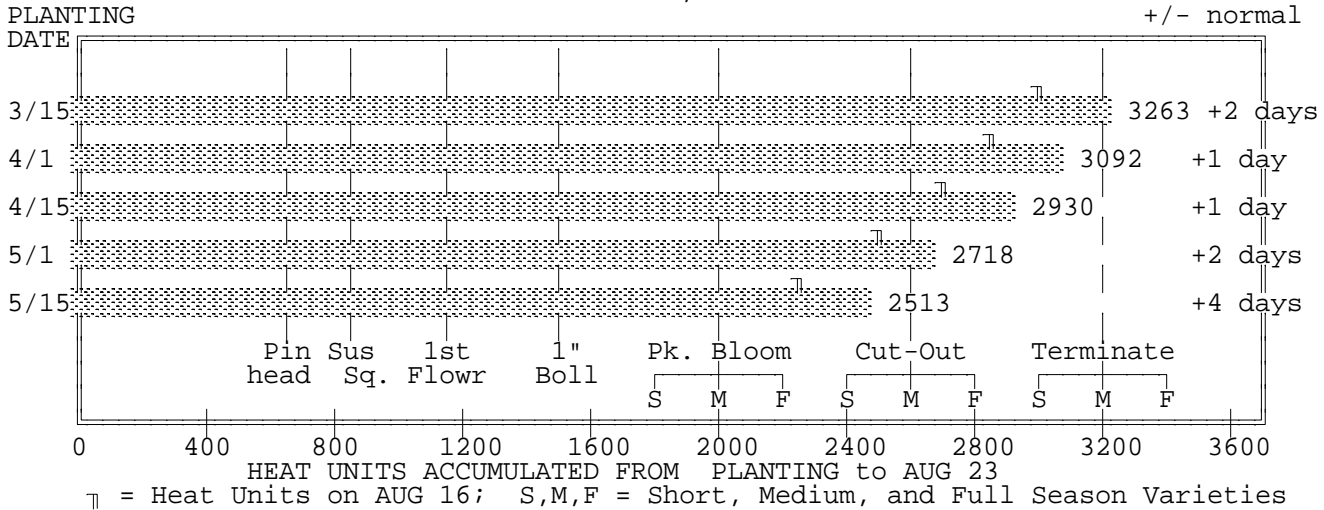


PINAL COUNTY COTTON DEVELOPMENT ADVISORY
AUG 24, 2008



HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3573; Last year = 3852; Normal = 3639
 HUs since Jan 1 are running about normal.
 HU last week = 192

HISTORICAL STATISTICS

Last Week : AUG 17 - AUG 23					This Week : AUG 24 - AUG 30				
	HIGH	LOW	HUs	DEWPT		HIGH	LOW	DEWPT	HUs
Recorded	104	73	192	59	2007	107	75	66	198

RAIN : Maricopa = .03 " Coolidge = 0 "

ESTIMATED WATER USE

Planting date :	3/15	4/1	4/15	5/1	5/15
Water Use (last week):	1.91"	2.12"	2.17"	2.17"	2.17"

HEAT STRESS LEVELS

Date	8/17	8/18	8/19	8/20	8/21	8/22	8/23
Stress	ns	ns	ns	ns	ns	ns	L1

Key : ns = no stress; L1 = Level 1 Stress; L2 = Level 2 Stress

WEATHER UPDATE

An increase in humidity & thunderstorm activity is expected through mid-week as the remnants of tropical storm Julio impact AZ. Expect near normal temperatures, high humidity & scattered thunderstorms Monday & Tuesday. High pressure will redevelop over the region by mid-week, bringing a return to warmer and drier conditions for the remainder of the week. Another surge of humidity is possible by the weekend.

Boll maturity estimates can assist growers with decisions pertaining to late season irrigations and crop termination. These estimates are available at http://ag.arizona.edu/azmet/Boll_Maturity_2006.pdf