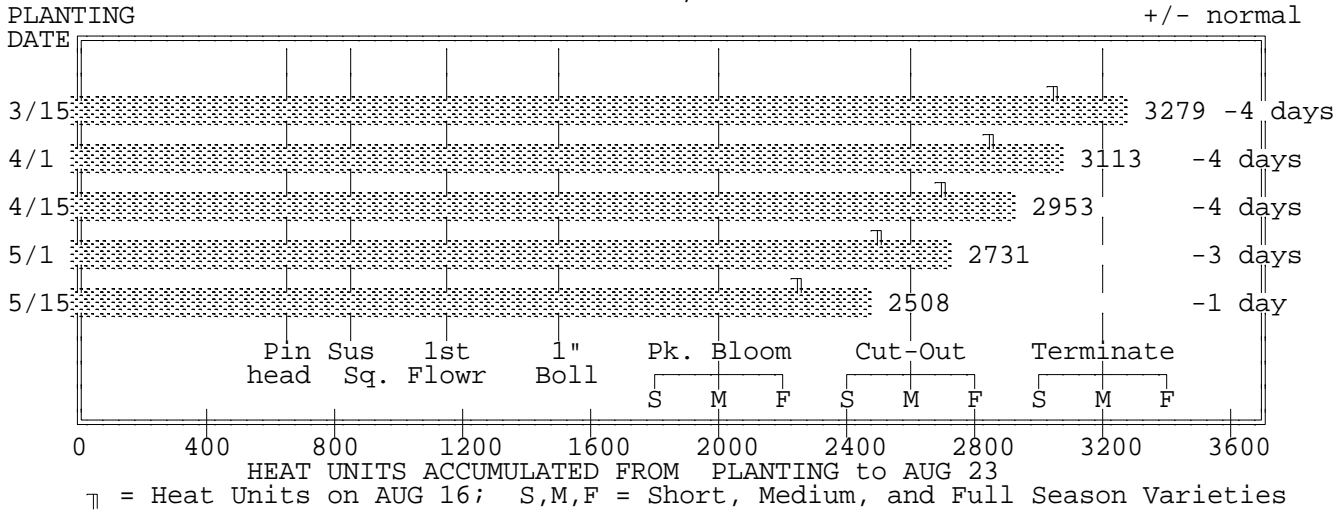


PALOMA COTTON DEVELOPMENT ADVISORY
AUG 24, 2008



HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3608; Last year = 3751; Normal = 3820
 HUs since Jan 1 are running about 8 days behind normal.
 HU last week = 190

HISTORICAL STATISTICS

Last Week : AUG 17 - AUG 23						This Week : AUG 24 - AUG 30					
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs	
Normal	105	75	64	194	----	Normal	103	74	65	190	
Recorded	104	73	65	190	0.00	2007	108	79	66	204	

ESTIMATED WATER USE

Planting date :	3/15	4/1	4/15	5/1	5/15
Water Use (last week):	1.87"	2.07"	2.14"	2.14"	2.14"

HEAT STRESS LEVELS

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