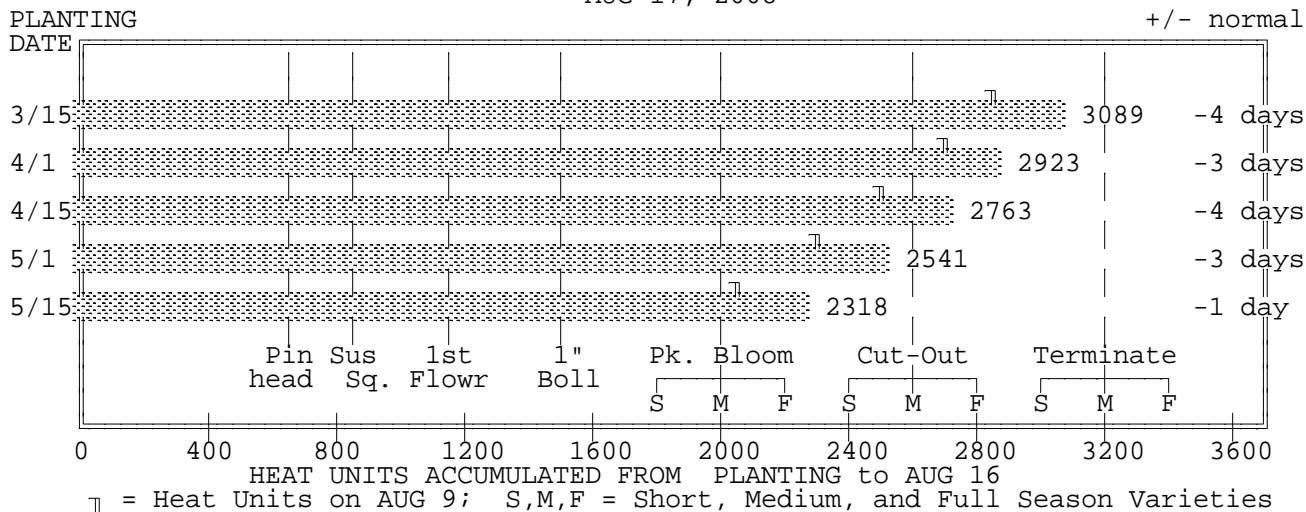


PALOMA COTTON DEVELOPMENT ADVISORY  
AUG 17, 2008



HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3418; Last year = 3550; Normal = 3625  
 HUs since Jan 1 are running about 7 days behind normal.  
 HU last week = 197

HISTORICAL STATISTICS

Last Week : AUG 10 - AUG 16						This Week : AUG 17 - AUG 23				
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs
Normal	106	75	64	196	----	Normal	105	75	64	194
Recorded	103	76	69	197	0.02	2007	104	77	67	201

ESTIMATED WATER USE

Planting date :	3/15	4/1	4/15	5/1	5/15
Water Use (last week):	2.09"	2.13"	2.13"	2.13"	2.13"

HEAT STRESS LEVELS

Date	8/10	8/11	8/12	8/13	8/14	8/15	8/16
Stress	L1	L1	L1	L1	L1	L1	L1
Key :	ns = no stress; L1 = Level 1 Stress; L2 = Level 2 Stress						

WEATHER UPDATE

A significant reduction in monsoon activity is expected this week. A much drier westerly flow regime will dominate the state's weather beginning Monday with a significant reduction in humidity & thunderstorm activity. Expect near normal daytime temperatures & cooler evening temperatures this week. A return to typical monsoon humidity is expected by the coming weekend.

Growers can monitor local weather conditions by logging on to the AZMET website at: <http://ag.arizona.edu/azmet/>