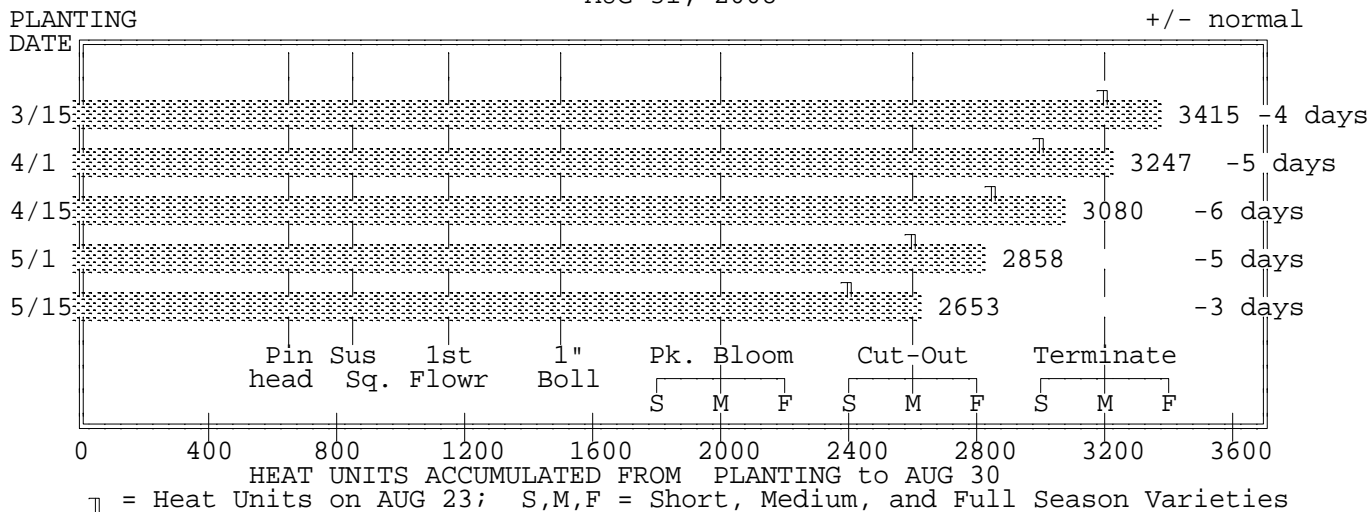


QUEEN CREEK COTTON DEVELOPMENT ADVISORY
AUG 31, 2008



HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3699; Last year = 3971; Normal = 3907
 HUs since Jan 1 are running about 8 days behind normal.
 HU last week = 187

HISTORICAL STATISTICS

Last Week : AUG 24 - AUG 30						This Week : AUG 31 - SEP 6					
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs	
Normal	102	73	64	191	----	Normal	101	71	59	183	
Recorded	99	73	64	187	0.88	2007	100	73	62	189	

ESTIMATED WATER USE

	Planting date :	3/15	4/1	4/15	5/1	5/15
Water Use (last week):		1.55"	1.74"	1.92"	1.95"	1.95"

HEAT STRESS LEVELS

Date	8/24	8/25	8/26	8/27	8/28	8/29	8/30
Stress	L1	ns	ns	ns	ns	ns	ns

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

WEATHER UPDATE

A weak storm system & trough of low pressure may produce a significant rain event Sunday & Monday. Warm & dry air will follow this system & could signal the end of the monsoon season. Expect sunny & warm conditions from Tuesday on with much lower humidity. Boll maturity estimates can assist growers with decisions pertaining to late season irrigations & crop termination and are available at http://ag.arizona.edu/azmet/Boll_Maturity_2006.pdf. This will be the final advisory for the 2008 season. We would like to thank the Arizona Cotton Research & Protection Council for their funding assistance which helps keep this program functional. Your feedback regarding the future of this program would be most appreciated. Please email Paul Brown at pbrown@ag.arizona.edu.