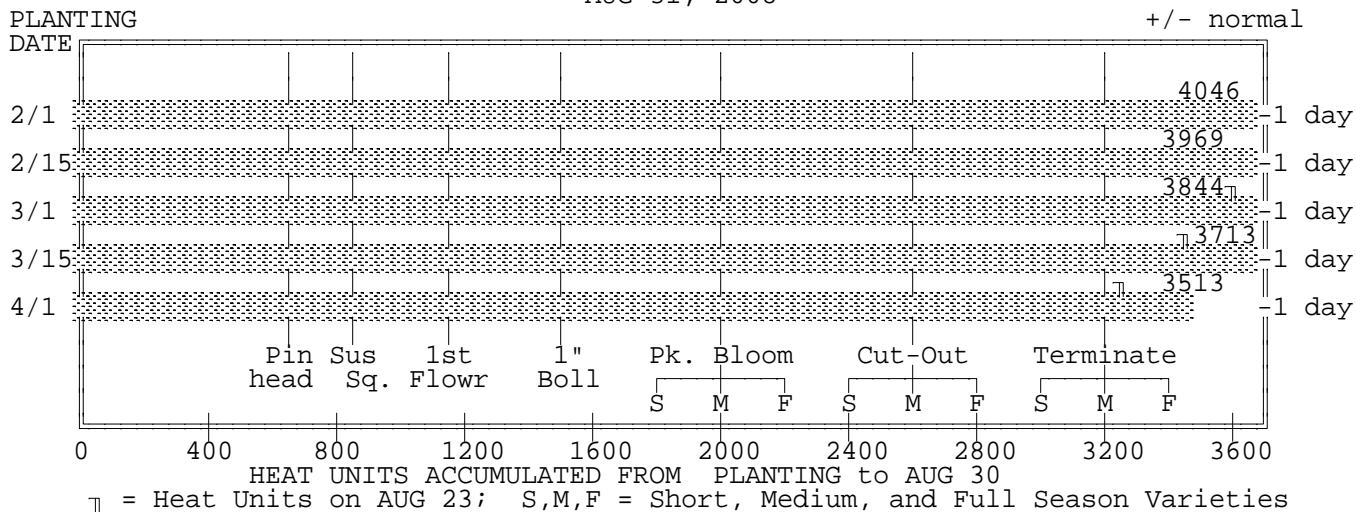


YUMA VALLEY COTTON DEVELOPMENT ADVISORY  
AUG 31, 2008



HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 4145; Last year = 4312; Normal = 4232  
HUs since Jan 1 are running about 3 days behind normal.  
HU last week = 204

HISTORICAL STATISTICS

Last Week : AUG 24 - AUG 30						This Week : AUG 31 - SEP 6				
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs
Normal	105	77	63	200	----	Normal	104	76	60	198
Recorded	100	79	69	204	0.28	2007	106	81	62	208

ESTIMATED WATER USE

	Planting date :	2/1	2/15	3/1	3/15	4/1
Water Use (last week):		.96"	1.05"	1.2"	1.36"	1.6"

HEAT STRESS LEVELS

Date	8/24	8/25	8/26	8/27	8/28	8/29	8/30
Stress	L1	L1	L1	L2	L1	L1	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](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](mailto:pbrown@ag.arizona.edu).