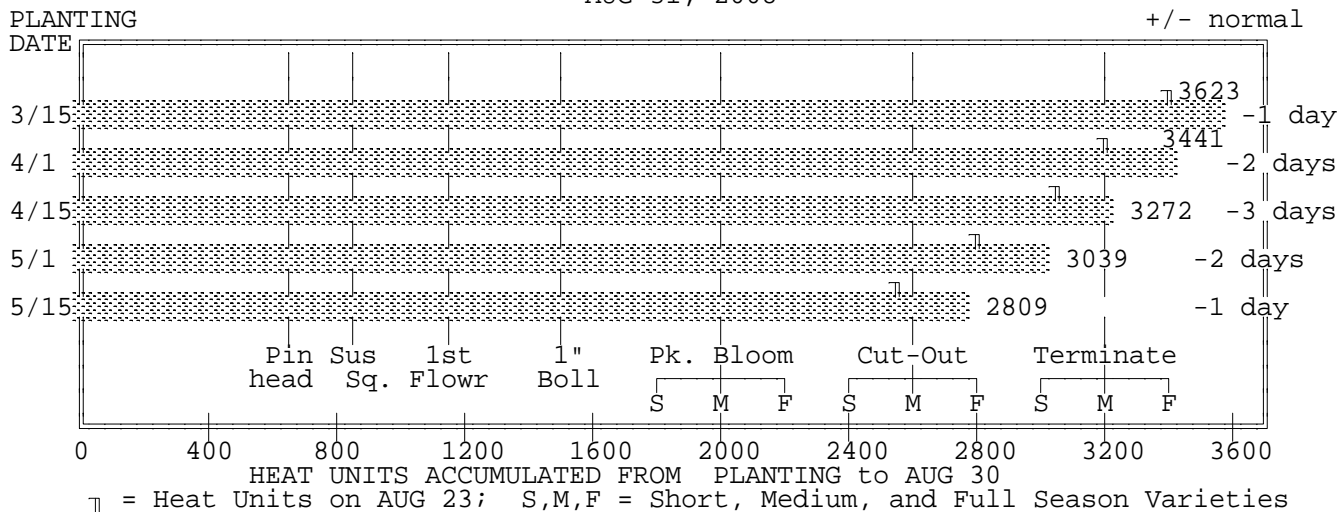


BUCKEYE COTTON DEVELOPMENT ADVISORY
AUG 31, 2008



HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3943; Last year = 4210
 HUs since Jan 1 are running about 4 days behind normal.
 HU last week = 191

HISTORICAL STATISTICS

Last Week : AUG 24 - AUG 30						This Week : AUG 31 - SEP 6				
	HIGH	LOW	DEWPT	HUs	RAIN	Normal	HIGH	LOW	DEWPT	HUs
Normal	102	75	62	192	----	2007	101	71	55	184
Recorded	100	74	67	191	1.06		102	75	62	195

ESTIMATED WATER USE

Planting date :	3/15	4/1	4/15	5/1	5/15
Water Use (last week):	1.33"	1.52"	1.71"	1.95"	1.95"

HEAT STRESS LEVELS

Date	8/24	8/25	8/26	8/27	8/28	8/29	8/30
Stress	L2	ns	ns	L1	L1	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.