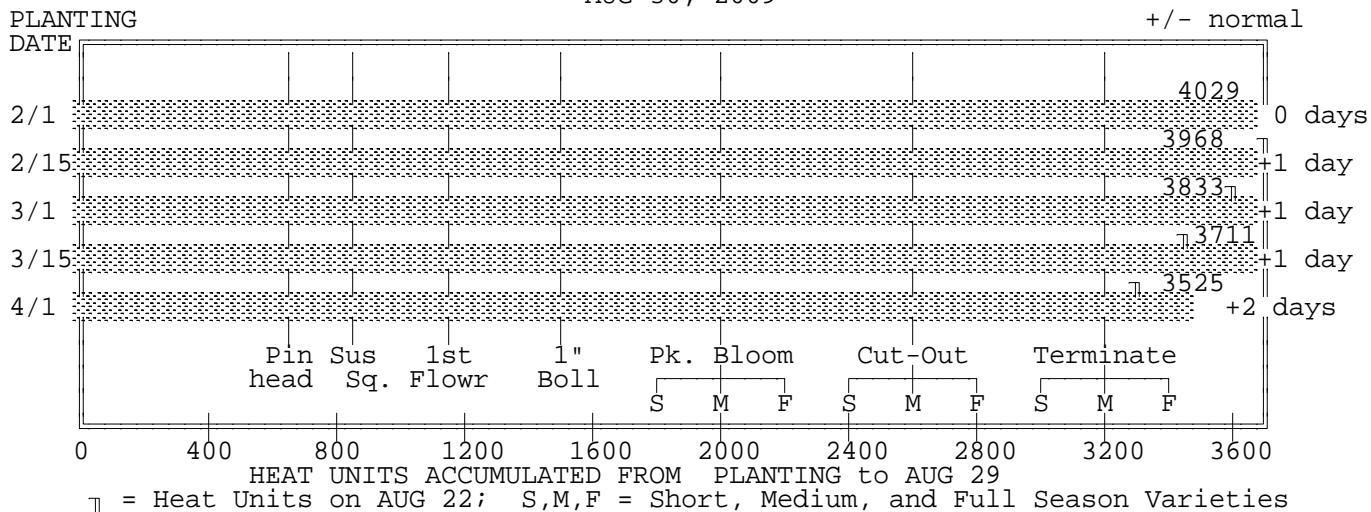


YUMA VALLEY COTTON DEVELOPMENT ADVISORY
AUG 30, 2009



HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 4256; Last year = 4145; Normal = 4174
 HUs since Jan 1 are running about 3 days ahead of normal.
 HU last week = 199

HISTORICAL STATISTICS

Last Week : AUG 23 - AUG 29						This Week : AUG 30 - SEP 5				
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs
Normal	105	77	63	200	----	Normal	104	77	61	200
Recorded	109	75	56	199	0.00	2008	106	77	71	203

ESTIMATED WATER USE

Planting date :	2/1	2/15	3/1	3/15	4/1
Water Use (last week):	1.02"	1.1"	1.27"	1.42"	1.65"

HEAT STRESS LEVELS

Date	8/23	8/24	8/25	8/26	8/27	8/28	8/29
Stress	L1	L1	L1	L1	L1	L1	L2

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

WEATHER UPDATE

Monsoon flow will return this week, resulting in cooler temperatures, higher humidity & a chance for afternoon & evening thunderstorms each day. A hurricane is presently moving up the west coast of Mexico & is expected to produce even cooler temperatures & an additional surge of humidity late in the week. The remnants of this hurricane could produce a significant precipitation event over parts of AZ later this week. NOTE: The publication "Boll Maturity Dates for Late Season Cotton Flowers" is available at <http://ag.arizona.edu/azmet/cotton.htm>.

This is the final 2009 Advisory. Feedback regarding this program is appreciated & should be sent to pbrown@ag.arizona.edu. Have a safe & profitable harvest season!