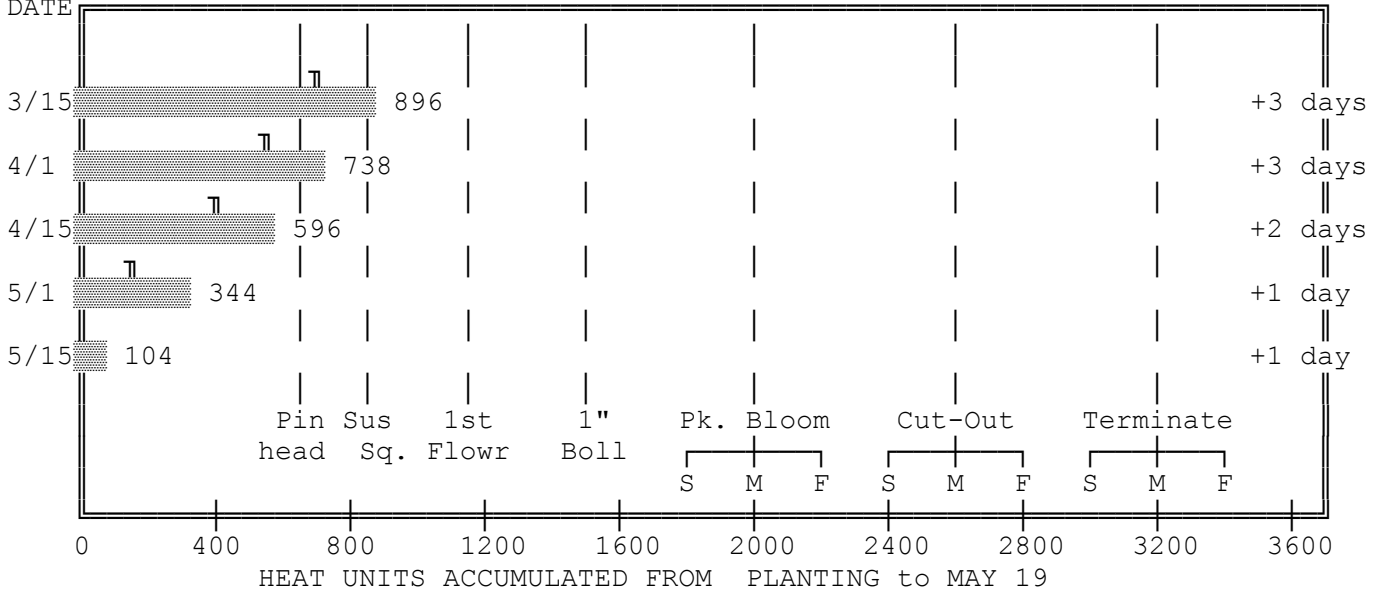


HARQUAHALA COTTON DEVELOPMENT ADVISORY
MAY 20, 2012

PLANTING
DATE

+/- normal



⌏ = Heat Units on MAY 12; S,M,F = Short, Medium, and Full Season Varieties

HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 1296; Last year = 1152
HUs since Jan 1 are running about 6 days ahead of normal.
HU last week = 141

HISTORICAL STATISTICS

Last Week : MAY 13 - MAY 19						This Week : MAY 20 - MAY 26					
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs	
Normal	95	57	38	134	----	Normal	93	56	38	126	
Recorded	101	57	33	141	0.00	2011	91	54	35	119	

ESTIMATED WATER USE

Planting date :	3/15	4/1	4/15	5/1	5/15
Water Use (last week):	.78"	.52"	.52"	.52"	.52"

WEATHER UPDATE

--High pressure will dominate AZ weather early this week, producing near record heat on Monday & Tuesday. A series of storm systems are forecast to move across the Great Basin later in the week, resulting in windy & cooler (near normal) conditions. No precipitation is expected with these storm systems.
-- Growers should closely monitor soil moisture & avoid crop water stress. First post-plant irrigations (PPI) are typically applied at 800-1000 HUs after planting with earlier PPIs in coarse textured soils & later PPIs in finer textured soils. High rates of evaporative demand (ED) can also result in earlier PPIs. Last week's hot & dry weather produced high rates of ED. High ED is expected again this week. More details on PPIs are available at www.cals.arizona.edu/pubs/crops/az1204.pdf.