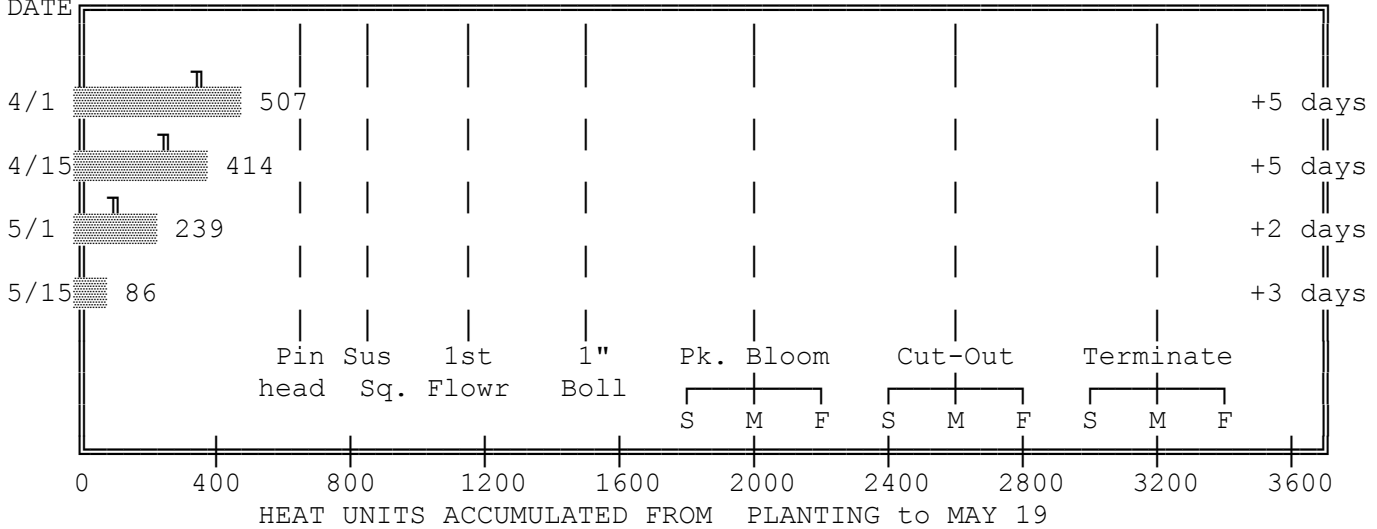


COCHISE COUNTY COTTON DEVELOPMENT ADVISORY
MAY 20, 2012

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 = 752; Last year = 734; Normal = 733
HUs since Jan 1 are running about 2 days ahead of normal.
HU last week = 112

HISTORICAL STATISTICS

Last Week : MAY 13 - MAY 19					This Week : MAY 20 - MAY 26					
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs
Normal	85	49	30	93	----	Normal	86	49	30	96
Recorded	88	53	27	112	0.00	2011	88	46	23	93

ESTIMATED WATER USE

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

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.