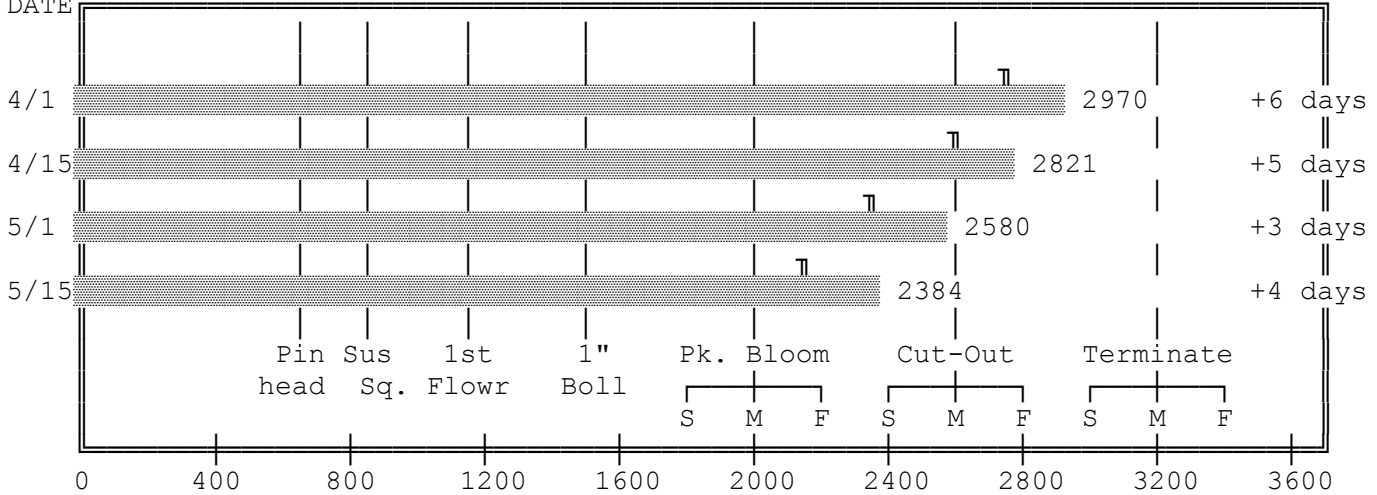


SAFFORD COTTON DEVELOPMENT ADVISORY
AUG 28, 2011

PLANTING
DATE

+/- normal



HEAT UNITS ACCUMULATED FROM PLANTING to AUG 27

⌏ = Heat Units on AUG 20; S,M,F = Short, Medium, and Full Season Varieties

HEAT UNITS

Heat Unit (HU) accumulation since Jan 1 = 3424; Last year = 3174; Normal = 3219
HUs since Jan 1 are running about 9 days ahead of normal.
HU last week = 179

HISTORICAL STATISTICS

Last Week : AUG 21 - AUG 27					This Week : AUG 28 - SEP 3					
	HIGH	LOW	DEWPT	HUs	RAIN		HIGH	LOW	DEWPT	HUs
Normal	97	66	59	163	----	Normal	95	65	59	157
Recorded	103	69	61	179	0.00	2010	97	63	62	154

ESTIMATED WATER USE

Planting date :	4/1	4/15	5/1	5/15
Water Use (last week):	1.86"	1.86"	1.86"	1.86"

HEAT STRESS LEVELS

Date	8/21	8/22	8/23	8/24	8/25	8/26	8/27
Stress	ns	ns	ns	ns	ns	ns	ns
Key :	ns = no stress; L1 = Level 1 Stress; L2 = Level 2 Stress						

WEATHER UPDATE

The high pressure system responsible for the recent very hot weather will weaken this week, bringing a return to more typical monsoon weather. Expect slightly cooler temperatures by mid-week with increasing humidity in southeast & central production areas. The higher humidity will improve the chances for thunderstorms in southeast & central AZ. Dry southwest flow will develop over western AZ & keep humidity & the chances for precipitation low along the Colorado River.

This will be the final cotton advisory for the 2011 growing season.
Have a safe and profitable harvest season !