

COTTON ADVISORY

WEATHER UPDATE

- High pressure over northern Mexico will keep hot conditions in place this week with low desert temperatures approaching 110F by the weekend. This high may shift northward late in the week, allowing some moisture to move into the region. No precipitation is expected in production areas, but clouds & isolated thunderstorms are possible in high elevation areas.
- Evaporative demand is running above normal due to accelerated crop development resulting from above normal heat unit (HU) accumulation & hot & dry conditions. Growers should closely monitor soil moisture & avoid water stress. Water stress can lead to square abortion & lower fruit retention.
- First flowers typically form at around node 7 at ~1200 HU after planting.
- Go to <https://www.ag.arizona.edu/azmet/cot-soil.htm> to review local AZMET values.

Planting date:	3/15	4/1	4/15	5/1	5/15
Water use (last wk):	1.31"	1.05"	.71"	.48"	.48"

Last Week: May 27 - Jun 2


	HIGH	LOW	HUs	DEWPT
Recorded	99	61	150	36
RAIN:	Maricopa = 0"		Coolidge = 0"	

This Week: Jun 3 - Jun 9

	HIGH	LOW	DWPT	Hus
2017	102	64	38	165

- Here are this week's Cotton Advisories for different regions in Central Arizona

[Coolidge](#) / [Maricopa](#) / [Pinal](#)



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Requests should be made as early as possible to allow time to arrange the accommodation.

TOMORROW

THE 5TH ANNUAL WORKSHOP ON NEW TECHNOLOGIES FOR ARIZONA FIELD CROPS

- LAST CHANCE TO REGISTER!! -

Do you want to learn more about new technologies in field crops in Arizona? If so, come join us for the 5th Annual New Technologies for Arizona Field Crops Workshop.

- Precision Cultivation and Mechanical In-Row Weeding Technologies
- RTK vehicle
- Removing Auxin Herbicides from Commercial Sprayers
- Low Lignin Alfalfa
- Weather and Water Updates
- Hard and Soft Technologies for Insect Management in Cotton
- Nitrogen Management for Subsurface Drip Irrigation
- Variable Irrigation Rate and Timing
- EPA Pesticide Registration Reviews

WHEN: Wednesday, June 6, 2018 / 8am - 1pm

WHERE: Maricopa Agricultural Center (MAC), [37860 W. Smith-Enke Road, Maricopa, AZ 85138](#)

WHO SHOULD ATTEND: Growers, PCAs, Ag industry reps and anyone interested in field crops in Arizona

SPONSORS: University of Arizona Cooperative Extension, UPI, Bayer Crop Science, BASF, FMC

RSVP to ayman@cals.arizona.edu or call (602) 827-8213

[Revised Agenda](#) / **3 Arizona CEUs Approved!** / Lunch will be provided!

