WEATHER UPDATE

- High pressure will dominate AZ weather this week. Expect sunny & dry weather with warm days & mild nights through mid-week. Windy & slightly cooler conditions are expected late this week as a storm system moves across the Great Basin.

- Nitrogen (N) uptake increases at first square, reaching maximum levels at peak bloom. Split applications of N fertilizer are recommended during this period to ensure optimum crop performance & improve N fertilizer efficiency. Details at https://extension.arizona.edu/sites/extension.arizona.edu/files/pubs/az1243.pdf.

- Pinhead square (PHS) represents an important early season developmental stage. First PHSs typically develop at nodes 5-7 at 700 heat units after planting (HUAP). These first PHSs develop into the first flowers at ~1200 HUAP (see graph above).

- 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
- Water use (last wk): .64” .53” .53” .53”

- Last Week: May 6 - May 12
  - Normal: High 92 Low 54 DWPT 34 HUs 118
  - Recorded: High 101 Low 59 DWPT 37 HUs 146
  - Water use: Normal 0.00

- This Week: May 13 - May 19
  - Normal: High 96 Low 56 DWPT 36 HUs 132
  - Recorded: High 2017 Low 86 DWPT 54 HUs 44

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

  Coolidge / Maricopa / Pinal
THE 5TH ANNUAL WORKSHOP
ON NEW TECHNOLOGIES FOR ARIZONA FIELD CROPS

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.

- **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

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

COTTON “TENT TALKS” MEETING

*Mark Siemens*

*Associate Specialist and Professor*

*Department of Agricultural and Biosystems Engineering*

**When:** Friday, June 1, 2018 / [7AM Registration](#)

**Where:** In Field Meeting Location at Yuma Agricultural Center - Follow Signs

6425 W. 8th St., Yuma, AZ 85364

Click here, for [Agenda](#)

2.5 CCA (AZ & CA) and 2.5 PCA (CA) CEU’s have been applied for!

**Special Thanks and Acknowledgements**

K.U.L.T.- Kress, LLC, New Holland, PA for their contributions of time, resources and equipment.

AZCGA and Cotton Inc. for their financial support of this program.

Meeting will be held in the field at the Yuma Agricultural Center.

Please follow signs to field location.