WEATHER UPDATE

- A strong low pressure system will impact AZ during the first half of the week. Expect windy & much cooler conditions through Wednesday. Temperature will run 8-10 degrees below normal by mid-week. Precipitation is possible with the passage of this system, particularly in northern & high elevation production areas. Hot & dry weather returns Friday as high pressure redevelops over the region.

- Plant population should range from 25,000-50,000 plants/a. To assess, count the number of plants in 1/1000a & multiply by 1000. Row length = to 1/1000a:
  - 40" row = 13'1", 38" row = 13'9", 36" row = 14'6", 30" row = 17'5".

- Pinhead square (PHS) represents an important early developmental stage. The first PHSs typically form at nodes 5 to 7 at ~700 HUs after planting.

- Go to https://www.ag.arizona.edu/azmet/cot-soil.htm to review local AZMET values.

- Last Week’s 8am Soil Temp for the averaged Pinal station:
  - Max = 73.2 APR 27; Min = 63.3 APR 22

- Last Week’s Rain: Maricopa = 0” / Coolidge = 0”

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

  Coolidge / Maricopa / Pinal
RESPIRATORY FIT TESTING TRAINING

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The University of Arizona Pesticide Safety Education Program is offering a Respiratory Fit Testing Training event in the City of Maricopa, on May 3, 2018. The events will focus on respiratory safety related to pesticide usage and fit testing. These events will cover regulatory requirements, identifying and purchasing respirators and cartridges, training requirements, medical clearance, fit testing, and safe use of respirators. The program will prepare individuals to become a Respiratory Safety Program Administrator and provide safety training for applicators, mixer, and loaders using respirators.

Approved for 4 ADA or PMD CEUs!

The opportunity to be professionally fit tested for a respirator will also be provided. Those who wish to be fit tested must complete their medical clearance and bring their certificate to the event. These events are bringing two subject area experts from the NC Agromedicine Institute to AZ. They bring experience and insights gained via conducting trainings in four states for over 200 individuals since 2014.

Further details including; locations, times, and registration links are available on the attached flyer.

If you have any questions, please contact Dr. Wierda.