January 13, 2017

Prairie County Producer,

Welcome to 2017! We can’t wait to get this production year started. Although, it’s only January, planting time will be here soon. There are a couple of things mentioned below to start thinking about as we approach the growing season.

**Burn Down**
With the increasing amount of resistant weeds, multi-mode of action is always the best approach when considering weed control. Keep in mind when making these applications, what will be planted there and also the plant back days. Always consult the UA Recommended Chemicals for Weed and Brush Control Publication (MP44) for rates and tank mix options. Below are some options to consider.

- **Glyphosate 1 qt + 2,4D 1 pt/A**
  - Annual grasses and broadleaf weeds
- **Glyphosate 1 qt + Sharpen 2 oz + 2,4D 1pt/A**
  - Annual grasses and broadleaf weeds
  - Rapid horseweed burndown
- **Glyphosate 1 qt+ Valor 2oz/A**
  - Emerged weeds
  - Residual horseweed control
- **Glufosinate+2,4D**
  - Good option for resistant horseweed
  - Annual grasses and broadleaf weeds

**Rice Seed Treatment**
During the 2016 growing season, high populations of Grape Colaspis adults were observed across the prairie. Knowing this, there is potential for high population of Grape Colaspis larva in the spring that could be damaging to our rice crop. UA research data indicates Cruiser and Nipslt Inside seed treatments has the best control on Grape Colaspis. As always, consult the UA Insecticide Recommendations for Arkansas (MP144) for rates and recommended application.

Enclosed, you will find the UA Soybean Update and a schedule of upcoming event. Keep in mind that our PAT dates are **February 8th and March 8th** starting at 8:30 am at the Prairie County Fair Ground. Also, hard copies of the MP 144, MP 44 and MP 154 are available at the UA Extension Office in DeValls Bluff.

Sincerely,

Amy G. Carroll, Agri Agent

Brent Griffin, Staff Chair

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Crop Budgets:
http://www.uaex.edu/farm-ranch/economics-marketing/farm-planning/budgets/crop-budgets.aspx

**Soybean Update:**
http://www.uaex.edu/farm-ranch/crops-commercial-horticulture/soybean/

**Rice-ARPT 2016:**
http://www.uaex.edu/farm-ranch/crops-commercial-horticulture/rice/

**Arkansas Plant Disease Control Products Guide-MP154**

Recommended Chemicals for Weed and Brush Control- MP44
http://www.uaex.edu/publications/mp-44.aspx

Insecticide Recommendations for Arkansas- MP144
http://www.uaex.edu/publications/mp-144.aspx

**Pesticide Applicator Training:**
February 8, 2017  8:30 AM  Prairie County Fairgrounds
March 8, 2017  8:30 AM  Prairie County Fairgrounds

**2017 Arkansas Soil & Water Education Conference and EXPO**
January 25, 2017  8:30 AM  A-State Convocation Center

**2017 Agribusiness Conference:**
February 8, 2017  8:15 AM  A-State Convocation Center

**Sprayer Application Clinic:**  9:00 AM
February 23rd  Rice Research Center - Stuttgart
March 7th  ASU – Newport
March 8th  Cotton Research Center- Marianna

**U of A PigPosium:**
February 28th – East Arkansas Community College - Forrest City