

Row Crop News

Jefferson County Cooperative Extension Service
P.O. Box 6896 - Pine Bluff, Ark. 71611 – Phone: 870-534-1033

Volume 6 - No.8

Visit our website: www.uaex.edu

November 2, 2009



In This Issue

GENERAL INFO

PRIVATE APPLICATOR TRAINING
-November 24

BANG's VACCINATION
-November 17

SOYBEAN RESEARCH VERIFICATION PROGRAM

CORN VARIETY DEMONSTRATION

RICE VARIETY PRELIMINARY REPORTS
-RRVP Field
-RREC News

FOOD/AGRICULTURE INSTITUTE LAUNCHED

UPCOMING EVENTS

Contact:

Don Plunkett
CEA-Staff Chair

dplunkett@uaex.edu

Daniel Beasley
CEA-Agriculture
dbeasley@uaex.edu

GENERAL INFORMATION

Harvest 2009 continues to be a start and stop operation. Many rice producers have finished their harvest and corn acres have dwindled well of late. Following way behind in harvest is cotton and soybeans. According to the latest cotton update information as of October 18, Arkansas' cotton crop was only 8 percent harvested vs. the 5-year average of 64 percent.

Soybean harvest continues to be delayed due to moisture problems. Much of the early planted crops harvested on those fields that have stayed come out a month or more issues. Some elevators are percent damages to come in some loads rejected.



time were excellent. However, un-harvested, that should have ago, have severe seed quality allowing as much as 20 but after that, there may be

Regarding soybean seed quality issues, it seems that the “gray” soybeans have shown more seed damage and rotting than the “red” soybean varieties. Also, the oldest crops are showing more discounts than younger crops.



Flooding or extremely wet fields is the norm this year rather than the exception.

Growers have had to move equipment onto high ground to escape flood waters of late. Growers are also watching waterways for signs of levees being breached that could further flood un-harvested fields.



PRIVATE APPLICATOR TRAINING (PAT)

A **November 24th** date has been chosen for the fall **PAT** here in Jefferson county. Session starts with registration and refreshments at 8:15 a.m. with training starting about 8:30 a.m. The training will last until approximately 10:45 or 11:00 a.m.

The Arkansas State Plant Board is notifying county extension staff of the people in certain counties that need a re-certification to enable them to purchase a new Private Applicator (pesticide) license. Farmers who have never had a private applicator license may also participate in the session and be certified. A second PAT session will be planned along with the 2010 Area Agri Conference that is currently being planned.

There is a \$10 registration fee for the PAT session. The state plant board also charges for the yearly or a 5-year license but extension does not collect for this. Farmers who need to re-certify this fall will receive a letter from the state plant board letting them know they should attend a session. A quick review of the list sent to the county extension office indicates some license holders let their license expire and should have attended training last fall or spring.

If you no longer farm and don't need a pesticide license please disregard the notice or phone call advising you of the training. Call 870-534-1033 for more information on attending a PAT session.

BANG'S VACCINATION PLANNED

Producers having cattle may be interested in having heifer calves 4-12 months of age vaccinated against Brucellosis (Bang's) disease. The Jefferson County CES is cooperating with the Arkansas Livestock and Poultry Commission to conduct a Bang's vaccination in the month of November.

Vaccination is planned for **Tuesday, November 17th**. To participate in the November vaccination, contact the county extension office at 870-534-1033 on or before **November 12th**.

SOYBEAN RESEARCH VERIFICATION PROGRAM (SRVP)

The Jefferson County Cooperative Extension Service conducted a Soybean Research Verification Program field with David Edwards of Pastoria in 2009. The field was planted April 26 to DG 36Y48 at approximately 151,000 plants per acre. The crop was planted single row on 30 inch spacing in a clay loam soil. Irrigation was called for a number of

times but was only attempted once because of timely rainfall. By mid-season, the field showed signs of several diseases with frogeye leaf spot (FLS) (the one that required a fungicide treatment). At the same time, an insecticide was applied to reduce competition from insects in the field.



At one point, Edwards was impressed enough with the field to place it in the "Race for 100 Bushels/Acre" sponsored by the Arkansas Soybean

Association and the Arkansas Soybean Promotion Board. Preliminary results from the September 30 and October 1 harvest was approximately 57-60 bu/A adjusted yield. Waiting on field to dry so actual acreage can be determined.

CORN VARIETY DEMONSTRATION

A Uniform Corn Variety yield demonstration was planted on the David Sites farm near Altheimer on April 9, 2009. Ten varieties were entered alongside a "community plot" of various companies near the Pringos home.

Harvest was delayed for a number of reasons with rain events the primary culprit. Harvest was accomplished October 19. The 6-row plots were about 0.8 acres each and yields ranged from 156 bushels up to 220 bushels per acre.

Hybrid	Adj Yield
Belle 1545VT3	187.5
Belle 1646VT3	164.9
Dyna Gro 57V21	170.1
Dyna Gro 58V72	156.8
Pioneer 1615HR	220.2
Pioneer 31D59	200.7
Terral TV25TR59	173.6
Terral TV26TR41	182.5
DeKalb DKC 64-79VT3	206.1
DeKalb DKC68-06RR2/YGCB	205.6
Avg Yield	186.8

Plots averaged 186 bushels per acre for the 10 varieties. Thanks to company reps, Dwayne Beaty

(Pioneer) and Larry Stauber (DynaGro), for assistance in harvesting the plots.

RICE VARIETY PRELIMINARY REPORTS

Dr. Charles Wilson, extension agronomist-rice, recently notified extension agents of a change in getting the 2009 rice variety info out. Here is his notice: "As we approach the end of a long and arduous season, I know that folks are anxious to make decisions for next season. In an effort to better meet the needs, I am going to begin posting a preliminary yield report online. The final Arkansas Rice Performance Trials report is normally completed in December, this will allow growers access to yield information slightly sooner. These yields are preliminary and should be considered as such. The yields can be downloaded at:"

<http://www.arkansasvarietytesting.com>

-Rice Research Verification Program (RRVP)

Field: A row-rice RRVP was conducted with Jamey Price using CL XL 746 on 41 acres. Planting date was April 26 and harvest date was October 1, 2009. The field yielded about 172 bushels per acre with a Head Rice of 61 and Total Rice of 69 with Harvest Moisture of 13 percent.

-RREC News: The Fall RREC newsletter is available at www.riceresearchcenter.org or www.riceresearchcenter.com

FOOD/AGRICULTURE INSTITUTE LAUNCHED

Agriculture Secretary Tom Vilsack has announced the establishment of the National Institute of Food and Agriculture (NIFA). NIFA was authorized in the '08 farm law but its concept goes back as far as a '72 report of the National Academy of Sciences which recommended "that USDA seek a greatly increased level of appropriations for a competitive grants program, which should include support of basic research in the sciences that underpin the USDA mission."

NIFA will be the USDA's extramural research enterprise and will be formed from the existing Cooperative State Research, Education, and Extension Service (CSREES). NIFA's areas of research will include global food security and hunger, climate change, sustainable energy, childhood obesity, and food safety. The land grant colleges across the nation are affected by the formation of NIFA. Agricultural research, as well as federal funding of the state Cooperative Extension Services, can be affected in the future.

UPCOMING MEETINGS/ EVENTS

November 6 - 7:00 a.m. - Aerial Applicator SAFE workshops; McGehee Airport

November 17 - Bang's Vaccination; [enroll by November 12] (870-534-1033)

November 24 - 8:15 a.m. - Private Applicator Training (PAT), county extension office; Contact: 870-534-1033, Don Plunkett

December 9 - 2009 Arkansas Soybean Research Conference – Brinkley Convention Center. Contact: Dr. Jeremy Ross (501-944-0621; jross@uaex.edu).

December 14 - 1:00 p.m. - Weed Control Strategies for 2010 Crops, county extension office; Contact: 870-534-1033, Don Plunkett (location to be announced soon)

December 15 - 11:30 a.m. - noon meal and 12:30 p.m. - Fertility Education, Stuttgart; Contact 870- 673-6111, Grant Beckwith

January 8, 2010 - Tri-State Soybean Forum — Capps Center, Delta Research & Extension Center, Stoneville, Miss. Contact: Dr. Jeremy Ross -501-944-0621, jross@uaex.edu

University of Arkansas, United States Department of Agriculture and County Governments Cooperating.

The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status, and is an Affirmative Action/Equal Opportunity Employer.