



CORN • COTTON • GRAIN SORGHUM • SOYBEANS • WHEAT

ISSUE HIGHLIGHTS

Trial results

➤ Results from cotton and grain sorghum trials have been posted, offering information on yields and performance. *Page 1*

Cotton varieties

➤ See what varieties were planted in Louisiana in 2018. *Page 2*

Sorghum Symposium

➤ Join us for this event next month in Mansura. *Page 3*

AgCenter trial results online

BY DAN FROMME

COTTON

Preliminary yield results for the cotton official variety trials and on-farm core block demonstrations are available online [at this link](#).

Seven official variety trials were conducted at the research stations located in Alexandria, Bossier City, Winnsboro and St. Joseph. Also, on-farm variety or core block demonstrations were conducted with producers and county agents throughout the state. As the results are compiled and summarized, they will be posted on the link above.

GRAIN SORGHUM

To assist grain sorghum producers with hybrid selection, the LSU AgCenter conducts annual grain sorghum hybrid performance trials at several locations across the state. The value of these trials is they provide grain sorghum producers unbiased information on hybrid performance in different soil types and environmental conditions.

In 2018, four trials were conducted at the research stations located in Alexandria, Bossier City, Baton Rouge and Winnsboro. Also, three on-farm core block demonstrations were conducted in Avoyelles, Rapides and Beauregard parishes.

Results can be found by [clicking here](#). §

USDA releases cotton variety survey results

BY DAN FROMME

The USDA has released the survey results for the estimated percentage of cotton planted to specific varieties in 2018 for the state of Louisiana. These estimates are based on informal surveys made by the cotton classing office. Those surveyed included ginners, seed dealers, extension agents and other knowledgeable sources. §

Table 1. Estimated percentage of cotton planted to specific varieties in Louisiana in 2018.

VARIETY	PERCENT PLANTED
DP 1646 B2XF	53.28
DP 1555 B2RF	15.49
PHY 330 W3FE	5.60
DP 1518 B2XF	5.44
ST 6448 GLB2	2.26
PHY 444 WRF	2.17
PHY 430 W3FE	2.12
DP 1725 B2XF	1.62
PHY 480 W3FE	1.50
PHY 450 W3FE	1.34
PHY 333 WRF	1.28
DP 1845 B3XF	1.23
DP 1639 B2XF	0.98
DG 3605 B2XF	0.67
ST 4949 GLT	0.58
CropLan 3787 B2RF	0.55
NG 4601 B2XF	0.54
ST 5517 GLTP	0.53
ST 4848 GLT	0.47
NG 5007 B2XF	0.44
PHY 312 WRF	0.40
DP 1851 B3XF	0.34
DP 1522 B2XF	0.33
CropLan 3885 B2XF	0.30
NG 5711 B3XF	0.23
PHY 340 W3FE	0.13
DP 1820 B3XF	0.10
NG 3406 B2XF	0.08
Total	100



2018 Sorghum Symposium

Wednesday, November 7th, 2018
Avoyelles Parish LSU AgCenter
8592 HWY 1
Mansura, LA 71350

- 9:00 AM** **Fertility, Date of Planting, Row Spacing, Hybrid Selections, and Harvest Aids**
Dr. Dan Fromme, Associate Professor- LSU AgCenter
State Corn, Cotton and Sorghum Specialist
- 9:35 AM** **Weed Control, Growth and Development, Crop Water Use, Seeding Rates, and United Sorghum Checkoff Program**
Dr. Brent Bean, United Sorghum Checkoff Program
Director of Agronomy
- 10:10 AM** **Production Economics and Market Outlook for Sorghum**
Dr. Michael Deliberto, Assistant Professor- LSU AgCenter
Department of Agricultural Economics and Agribusiness
- 10:45 AM** **Insect Control in Sorghum**
Dr. Sebe Brown, Assistant Professor- LSU AgCenter
Northeast Regional Entomologist
- 11:20 AM** **Remarks**
- 11:45 AM** **Lunch**

Appreciation is expressed to the following companies for their sponsorship of this meeting:



It is the policy of the Louisiana Cooperative Extension Service that no person shall be subjected to discrimination on the grounds of race, color, national origin, gender, religion, age, or disability.

If you have a disability that requires special assistance or accommodation for your participation in the program, please contact Justin Dufour, LSU AgCenter, at 318-542-8045 prior to the meeting.

LSU AGCENTER SPECIALISTS

SPECIALTY	CROP RESPONSIBILITIES	NAME	PHONE	EMAIL
Corn, cotton, grain sorghum	Agronomic	Dan Fromme	318-880-8079	DFromme@agcenter.lsu.edu
Cotton	Agronomic	Dan Fromme	318-880-8079	DFromme@agcenter.lsu.edu
Grain sorghum	Agronomic	Dan Fromme	318-880-8079	DFromme@agcenter.lsu.edu
Soybeans	Agronomic	Todd Spivey	919-725-1359	TSpivey@agcenter.lsu.edu
Wheat	Agronomic	Boyd Padgett	318-614-4354	BPadgett@agcenter.lsu.edu
Pathology	Cotton, grain sorghum, soybeans	Boyd Padgett	318-614-4354	BPadgett@agcenter.lsu.edu
Pathology	Corn, cotton, grain sorghum, soybeans, wheat	Trey Price	318-235-9805	PPrice@agcenter.lsu.edu
Entomology	Corn, cotton, grain sorghum, soybeans, wheat	Sebe Brown	318-498-1283	SBrown@agcenter.lsu.edu
Weed science	Corn, cotton, grain sorghum, soybeans	Daniel Stephenson	318-308-7225	DStephenson@agcenter.lsu.edu
Nematodes	Agronomic	Charlie Overstreet	225-578-2186	COverstreet@agcenter.lsu.edu
Irrigation	Corn, cotton, grain sorghum, soybeans	Stacia Davis Conger	904-891-1103	SDavis@agcenter.lsu.edu
Ag economics	Cotton, feed grains, soybeans	Kurt Guidry	225-578-3282	KMGuidry@agcenter.lsu.edu

Distribution of the Louisiana Crops newsletter is coordinated by

Dan Fromme

Dean Lee Research and Extension Center
 8105 Tom Bowman Drive
 Alexandria, LA 71302
 Phone: 318-473-6522
 Fax: 318-473-6503

We're on the web.

www.lsuagcenter.com/topics/crops
www.louisianacrops.com

William B. Richardson, LSU Vice President for Agriculture
 Louisiana State University Agricultural Center
 Louisiana Agricultural Experiment Station
 Louisiana Cooperative Extension Service
 LSU College of Agriculture

The LSU AgCenter and LSU provide equal opportunities in programs and employment.

Photos appearing in this newsletter were taken by LSU AgCenter personnel unless otherwise noted.