Sorghum Hybrids

That Offer Some Protection From Sugarcane Aphid With Expected Availability in 2016

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SORGHUM CHECKOFF

Sorghum hybrids that have demonstrated resistance to sugarcane aphid.[a]						
		Av. Yield across Locations – La. (bu/ac)			Resistance Confirmed by:	
			SCA resistance screens[cd]			
Company	**Hybrid**	**OVT[sb]**	**Aphids sprayed**	**Aphids nonsprayed**	**LSU AgCenter**	**Other**
Alta	AG1201	--	--	--		X
	AG1301	--	--	--		X
	AG1203	90.8	--	--	X	X
B&H	BH 4100	--	--	--		X
	BH 3400	--	--	--		X
Dekalb	DKS37-07	--	115.5	115.9	X	X
	Pulsar	--	--	--		X
Dyna Gro	GX15561	89.5	--	--	X	
Golden Acres	3960B	--	--	--		X
Mycogen	627	--	--	--		X
	1G688	--	--	--		X
	1G855	95.3	--	--	X	
Pioneer	83P17	101.8	110.3	104.8	X	X
	83P56	--	--	--		X
Richardson	RS260E	--	108.2	111.1	X	X
	RS84353	--	93.8	97.7	X	
	Sprint W FG	--	--	--		X
	Jowar I	--	--	--		X
Sorghum Partners	SP7715	94.0	97.9	94.6	X	X
	SP78M30	89.2	96.1	95.2	X	X
	SP73B12	88.6	79.0	84.8	X	X
	SP6929	--	112.9	105.9	X	
Terral/Rev	9782	100.0	--	--	X	
Warner	W-844-E	--	110.6	112.4	X	
	W-7051	--	--	--		X

Information compiled by Rick Mascagni, Fangneng Huang, Sebe Brown, Julien Beuzelin and David Kerns, LSU AgCenter; Brent Bean, United Sorghum.

[a]**Although resistance is reported, unacceptable numbers of sugarcane aphids may still develop.**

[b]Yields represent an average of six Louisiana OVTs in 2015 at five locations: Alexandria, (non-irrigated), Bossier City (non-irrigated), Crowley (non-irrigated), 2x St. Joseph (non-irrigated) and Winnsboro (non-irrigated).

[c]Yields represent an average among three La. locations: Alexandria, (non-irrigated), St. Joseph, (non-irrigated) and Winnsboro (irrigated).

[d]Yields where sugarcane aphids were sprayed and controlled as well as nonsprayed and left uncontrolled are represented.

Authors: Sebe Brown, Assistant Area Agent, Pest Management, Northeast Region, David Kerns, LSU AgCenter

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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