



Sorghum Hybrids

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



Sorghum hybrids that have demonstrated resistance to sugarcane aphid.^a

Company	Hybrid	Av. Yield across Locations – La. (bu/ac)			Resistance Confirmed by:	
		OVT ^{sb}	SCA resistance screens ^{cd}		LSU AgCenter	Other
			Aphids sprayed	Aphids nonsprayed		
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	
Mycogen	627	--	--	--		X
	1G688	--	--	--		X
	1G855	95.3	--	--	X	
Pioneer	83PI7	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
	SPX17414	89.2	96.1	95.2	X	X
	SPX17514	88.6	79.0	84.8	X	X
	SPX760	--	102.3	102.3	X	
	SP6929	--	112.9	105.9	X	
Terral/Rev	9782	100.0	--	--	X	
Warner	W-844-E	--	110.6	112.4	X	

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

^aAlthough resistance is reported, unacceptable numbers of sugarcane aphids may still develop.

^bYields 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).

^cYields represent an average among three La. locations: Alexandria, (non-irrigated), St. Joseph, (non-irrigated) and Winnsboro (irrigated).

^dYields where sugarcane aphids were sprayed and controlled as well as nonsprayed and left uncontrolled are represented.

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