

## 2016 MISSOURI GRAIN SORGHUM TEST LOCATIONS

### Charleston

Brand-Hybrid	Yield (bu/ac)	Moisture (%)	Lodging ~	Height (inches)
Alta AG3101	99.7**	13.6	1	64
Dyna-Gro GX16675	93.8*	14.1	1	84
Dekalb DKS48-07	93.7*	13.7	1	54
Dekalb DKS53-53	93.6*	13.8	1	63
Alta AG2103	93.5*	14.6	1	57
Alta AG1203	90.8*	13.9	1	52
Dekalb DKS45-23	89.8*	13.6	1	58
Dyna-Gro GX15484	88.5*	14.1	1	64
Dekalb DKS38-16	85.4*	14.1	1	64
Terral REV 9782	84.5	14.8	1	55
Dyna-Gro GX15672	84.1	14.4	1	66
Dyna-Gro 772B	83.5	13.4	1	54
Terral REV 9562	80.2	14.2	1	64
Terral REV 9924	77.8	13.7	1	63
Alta AG2105	75.1	13.7	1	50
Alta AG1201	70.7	11.3	1	45
Dyna-Gro M60GB31	65.0	13.7	1	60
Alta AG3201	64.8	13.7	1	56
Alta AG1401	64.8	12.3	1	62
<b>Mean</b>	<b>83.3</b>	<b>13.8</b>	<b>1</b>	<b>60</b>
<b>LSD (10%)</b>	<b>14.7</b>	<b>1.1</b>		
<b>CV (%)</b>	<b>8.8</b>	<b>4.2</b>		

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale, where 1 = fewer than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged.