



LSU AgCenter 2018 Soybean Demonstration Report

Parish: Ouachita
 Community: Froggy Bottom
 Principle Investigators: Todd Spivey
 County Agent: Keith Colins
 Cooperator: Johnson Farms
 Crop: Soybean
 Previous Crop: Soybean
 Planted Plant Population: 140,000
 Soil Type: Silt Loam
 Fertility: 0-23-60-12
 Irrigation: Furrow
 Tillage Type: Minimum Till
 Date Planted: 5/2/18
 Date Harvested: 9/14/18
 Weed Control: 2,4-D + Glyphosate burndown, Glyphosate/Valor @ planting, Glyphosate/Authority layby
 Insect Control: Bifenthrin. 1 application
 Disease Control: Quilt Exel
 Misc.:

Variety Name	Core Block	Stand Counts	Harvest Wt (lbs)	Harvest Moist (%)	Acreage per plot	Dry 13% Wt(lbs)	Bu/A Raw	Bu/A Adjusted	Rank
Armor 46DO8	Y	129,000	957	16.4	0.26	919.60	61.35	58.95	1
Syngenta NK S43-V3X	Y	117,000	808	14.5	0.26	794.07	51.79	50.90	14
Terral REV 48A76	Y	126,000	930	14.6	0.26	912.90	59.62	58.52	3
Stratton GoSoy 49G16	Y	126,000	868	14.2	0.26	856.03	55.64	54.87	7
Terral REV 48A26	Y	138,000	927	14	0.26	916.34	59.42	58.74	2
Syngenta NK S48R2X	Y	129,000	746	13.7	0.26	740.00	47.82	47.44	15
DynGro S48XT56	Y	112,000	828	14.3	0.26	815.63	53.08	52.28	12
Petrus 4916	Y	103,000	863	14.6	0.26	847.13	55.32	54.30	9
Asgrow 45X8	Y	118,000	903	13.2	0.26	900.92	57.88	57.75	4
Delta Grow 4970 RR2	Y	110,000	830	13.6	0.26	824.28	53.21	52.84	10
Pioneer 46A16R	Y	122,000	861	13.7	0.26	854.07	55.19	54.75	8
Armor 48D24	Y	120,000	820	13.9	0.26	811.52	52.56	52.02	13
DynaGro S45X37	Y	109,000	863	13.6	0.26	857.05	55.32	54.94	6
Delta Grow 4670	Y	124,000	829	14.4	0.26	815.66	53.14	52.29	11
Asgrow 46X6	Y	121,000	878	13.9	0.26	868.92	56.28	55.70	5