



## LSU AgCenter 2018 Soybean Demonstration Report

Parish: Franklin  
 Community: Gilbert  
 Principle Investigators: Todd Spivey  
 County Agent: Keith Collins  
 Cooperator: Darren Herrington  
 Crop: Soybean  
 Previous Crop: Corn  
 Planted Plant Population: 140,000  
 Soil Type: Silt Loam  
 Fertility: 0-60-90  
 Irrigation: Furrow  
 Tillage Type: Fall Stale  
 Date Planted: 5/2/18  
 Date Harvested: 9/18/18  
 Weed Control: Glyphosate/Vlaor burndown, Glyphosate/Metolachor layby  
 Insect Control: Bifenthrin  
 Disease Control: Quilt Excel  
 Misc.:

Variety Name	Core Block	Stand Counts	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	Dry 13% Wt(lbs)	Bu/A Raw	Bu/A Adjusted	Rank	Test Wt (lbs)
Delta Grow 4790	Y	134,200	6760	13.4	608	1260	1.47	6728.92	76.88	76.52	11	54.6
Go Soy 49G16	Y	140,000	4580	12.2	608	1260	1.47	4622.11	52.08	52.56	15	56.5
Syngenta NK 48R2X	Y	139,800	6740	12.6	608	1257	1.46	6770.99	76.83	77.18	12	55.8
Asgrow 45X8	Y	122,200	7420	12.5	608	1251	1.46	7462.64	84.99	85.48	3	56.6
DynaGro 48XT56	Y	135,100	7060	12.5	608	1254	1.46	7100.57	80.67	81.14	7	55.2
Terral 48A26	Y	137,700	6940	12.1	608	1248	1.45	7011.79	79.68	80.51	8	56.3
Armor 48D24	Y	130,100	7680	12.4	608	1245	1.45	7732.97	88.39	89.00	1	55.7
Petrus 4916	Y	121,300	5560	11.2	608	1248	1.45	5675.03	63.84	65.16	14	55.9
Delta Grow 4670	Y	139,600	5640	12.1	608	1245	1.45	5698.34	64.91	65.58	13	54.7
Pioneer 46A16	Y	137,000	3480	11.8	304	1239	0.72	3528.00	80.49	81.60	5	57.1
Syngenta NK43V3X	Y	126,300	6720	11.9	608	1239	1.44	6804.97	77.72	78.70	10	55.9
Asrow 46X6	Y	132,100	7400	11.3	608	1236	1.44	7544.60	85.79	87.46	2	54.8
DynaGro 45XS37	Y	116,000	6880	11.4	608	1236	1.44	7006.53	79.76	81.23	6	57.7
Terral 48A76	Y	140,000	7000	11.5	608	1236	1.44	7120.69	81.15	82.55	4	56.2
Armor 46DO8	Y	132,000	6680	11.2	608	1236	1.44	6818.21	77.44	79.04	9	55.9