



Group IV & V

LSU AgCenter 2017 Soybean Demonstration Report

Parish: Natchitoches
 Community: Natchez
 Principle Investigators: Dr. Todd Spivey
 County Agent: Randall Mallett
 Cooperator: Patrick Churchman
 Crop: Soybean: Dycamba Resistant Varieties
 Soil Type: Silt Loam
 Tillage Type: Minimum tillage
 Date Planted: 4/27/17
 Date Harvested: 9/23/17
 Weed Control: Burndown 1 lb Glyphosate plus 1 oz Sharpen; Metolachlor 1gal/6 acres plus 2 oz Sencore/acre behind planter
 2 1 lb applications of Glyphosate, one with Reflex; Gramoxone harvest aid
 Insect Control: Bifenthrin and Acephate
 Disease Control: Top Guard SC

Variety Name	Core Block	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)
GP IV & V											
Asgrow 47x6	Y	6994	14.6	456	1640	1.43	6865.37	81.48	79.98	6	55.1
Armor 48-D24	Y	7130	14.5	456	1624	1.42	7007.07	83.88	82.43	4	55.9
Dyna-Gro S45XS37	Y	6974	13.7	456	1602	1.40	6917.89	83.17	82.50	3	55.9
Asgrow 46x6	Y	6974	13.2	456	1579	1.38	6957.97	84.38	84.19	1	56.4
Armor 46-D08	Y	6836	13.2	456	1558	1.36	6820.29	83.83	83.64	2	55.6
Dyna-Gro S48XT56	Y	6700	13.7	456	1545	1.35	6646.09	82.85	82.18	5	55.4
Asgrow 53x6	Y	6164	12.7	456	1497	1.31	6185.26	78.67	78.94	7	56.2
Armor 53-D04	Y	5726	13	456	1466	1.28	5726.00	74.62	74.62	8	56
Asgrow 54x6	Y	5510	12.8	456	1450	1.26	5522.67	72.60	72.77	9	56.3