



LSU AgCenter 2016 Soybean Demonstration Report

Parish: Franklin
 Community: Wisner
 Principle Investigators: Ronnie Levy
 County Agent: Carol Pinnell-Alison
 Cooperator: Keith Bringol
 Crop: Soybean
 Previous Crop: Corn
 Planted Plant Population:
 Soil Type:
 Fertility: 0-50-70
 Irrigation: furrow
 Tillage Type: stale seed bed
 Date Planted: 4/23/16
 Date Harvested: 9/20/16
 Weed Control: Burndown 1 qt Roundup +7 oz Leadoff+ 14 oz 2,4-D (Salvo) + 1gal to 12 A Arrow (clethodim)
 1 qt Makaze/A 5-7-16; 1-5 Touchdown + 2 oz Zidua + 1/3 oz Classic 5-24-16
 Insect Control: Baythroid 1 gal -55 acres + Belt 2 oz/A 8-4-16
 Disease Control:
 Misc.: N31.97203° W091.66425° NW corner, N31.96960° W091.66420° SW corner
 Sprayed Gramoxone as a harvest desiccant 8-28-16

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)
Progeny P4788RY	Y	1605	12.3	608	402	0.47	1617.91	57.21	57.67	11	50.6
REV 48A76 *	Y	1783	12.3	608	402	0.47	1797.35	63.55	64.06	6	56.3
Dyna-Gro S43RY95 *	Y	1530	12.6	608	402	0.47	1537.03	54.54	54.79	13	56.9
Syngenta NK S45W9	Y	2252	12.4	608	402	0.47	2267.53	80.27	80.82	2	56.5
Bayer Credenz CZ4656RY	Y	990	12.3	608	402	0.47	997.97	35.29	35.57	17	55.3
Armor 47R70	Y	1607	12.3	608	402	0.47	1619.93	57.28	57.74	10	56.2
Delta Grow 4790	Y	1650	12.3	608	402	0.47	1663.28	58.81	59.29	9	55.2
Pioneer P47T36R	Y	2067	11.9	608	402	0.47	2093.13	73.68	74.61	3	53.9
Mycogen 5N452R2 *	Y	1443	12.2	608	402	0.47	1456.27	51.43	51.91	14	55.8
Bayer Credenz CZ4898RY	Y	841	12.1	608	402	0.47	849.70	29.98	30.29	18	55.7
Delta Grow 4670 *	Y	1737	12.1	608	402	0.47	1754.97	61.91	62.55	7	57.3
Mycogen 5N433R2 *	Y	1577	11.9	608	402	0.47	1596.94	56.21	56.92	12	55
Dyna-Gro S47RY13	Y	2055	11.9	608	402	0.47	2080.98	73.25	74.17	4	56.2
Asgrow AG47X6 *	Y	1363	12	608	402	0.47	1378.67	48.58	49.14	15	55.1
Syngenta NK S47-K5	Y	2379	12.4	608	402	0.47	2395.41	84.80	85.38	1	54.7
REV 48A26 *	Y	1676	11.9	608	402	0.47	1697.19	59.74	60.49	8	56.9
Armor 47D17 *	Y	1165	11.9	608	402	0.47	1179.73	41.53	42.05	16	56.7
Asgrow AG46X6	Y	1983	11.8	608	402	0.47	2010.35	70.68	71.66	5	55.5

NOTE: Varieties with * were blown down which made harvest difficult.