



LSU AgCenter Soybean Demonstration Report 2014

Parish: Franklin
 Community: Wisner, Hwy 562 E,
 N 32.29126°, W 091.55095°
 Principle Investigators: Dr. Ronnie Levy and Keith Normand
 County Agent: Carol Pinnell-Alison
 Cooperator: Keith Bringol
 Crop: Soybean
 Previous Crop: Soybean
 Planted Plant Population: 122,000 seed/acre
 Soil Type: Dundee
 Fertility: 0-60-90 in fall
 Irrigation: furrow
 Tillage Type: stale seed bed, rehipped in fall after fertilizer applied
 Date Planted: 4/23/14
 Date Harvested: 9/11/14
 Weed Control: Winter weed control Jan. 20, 2 oz Valor+1 quart Roundup+Sharpen
 5-22-14 Lay-By: 1 quart Roundup+2/3 oz Classic+2 oz Zidua per acre in 10 gal water.
 Insect Control: Ammo on 6 inch band at planting; Acephate 1lb/A 8-5-14;
 Disease Control:
 Harvest Aid: Sharpen 2 oz/A 8-27-14
 Misc.: 38 inch row spacing, 16 rows per variety; soil temperature 10:30 a.m. 70°F at 3 inches;

Variety Name	Core	Harvest	Harvest	Plot	Row	Acreage	Dry 13%	Bu/A	Bu/A
Group IV	Block	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Wt(lbs)	Raw	Adjusted
Mycogen 5N479R2	Y	4953	14	608	1210	1.41	4896.07	58.65	57.98
Syngenta NK S45-V8	Y	6009	12.9	608	1210	1.41	6015.91	71.16	71.24
Dyna-Gro S47RY13	Y	5997	13.1	608	1210	1.41	5990.11	71.02	70.94
Delta-Grow 4765	Y	4493	12.8	608	1210	1.41	4503.33	53.21	53.33
Asgrow 4934	Y	6297	12.6	608	1210	1.41	6325.95	74.57	74.91
Hornbeck RY4721	Y	4773	12.5	608	1210	1.41	4800.43	56.52	56.85
Terral REV 49R94	Y	5745	12.2	608	1210	1.41	5797.83	68.03	68.66
Armor 49R56	Y	6286	12.6	608	1210	1.41	6314.90	74.44	74.78
Croplan R2C 4493	Y	5023	12.3	608	1210	1.41	5063.41	59.48	59.96
Progeny P4788RY	Y	5399	12.2	608	1210	1.41	5448.65	63.94	64.52
LG C4544R2	Y	5803	12	608	1222	1.42	5869.70	68.04	68.83
Syngenta NK S46-L2	Y	5448	12.1	608	1222	1.42	5504.36	63.88	64.54
Delta-Grow 4825	Y	6086	12.2	608	1222	1.42	6141.96	71.36	72.02
Dyna-Gro S48RS53	Y	4627	11.8	608	1222	1.42	4690.82	54.26	55.00
Asgrow 4632	Y	5827	11.4	608	1222	1.42	5934.16	68.33	69.58
Terral REV 47R53	Y	4662	11.2	608	1222	1.42	4758.46	54.67	55.80
Progeny P4900RY	Y	5975	11.5	608	1222	1.42	6078.02	70.06	71.27
Armor 48R66	Y	4597	11.7	608	1222	1.42	4665.69	53.90	54.71
Hornbeck RY4620	Y	4543	11.4	608	1222	1.42	4626.55	53.27	54.25
LG C4780R2	Y	4887	11.6	608	1222	1.42	4965.64	57.30	58.23

Rank	Test
	Wt (lbs)
	56.6
	54.9
	55
	56.9
	57.6
	56.5
	56.6
	56.1
	54.7
	55.4
	54.2
	55.3
	56.7
	56.8
	55.1
	56.5
	55.8
	57.8
	56.7
	57.6