



LSU AgCenter Soybean Demonstration Report

Parish: West Carroll
 Community: Forest
 Principle Investigators: Dr. Ronnie Levy
 County Agent: Bruce Garner
 Cooperator: Vendal Fairchild
 Crop: Soybean
 Previous Crop: Soybean
 Planted Plant Population: 34,000
 Soil Type: Sharkey Clay
 Fertility:
 Irrigation: Furrow
 Tillage Type: Stale Seed Bed
 Date Planted: 5/21/14
 Date Harvested: 9/29/14
 Weed Control: Roundup 2 applications
 Insect Control: 1 Application of Brigade and 1 application of orthene
 Disease Control: Quadris Top

Variety Name	Core	Harvest	Harvest	Plot	Row	Acreage	Dry 13%	Bu/A	Bu/A	Rank
Group IV	Block	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Wt(lbs)	Raw	Adjusted	
REV 49R94	Y	2184	7.9	360	875	0.60	2312.03	60.40	63.94	
Mycogen 5N479R2	Y	2346	8.9	360	1090	0.75	2456.56	52.09	54.54	
Hornbeck RY4620	Y	2304	7.8	360	795	0.55	2441.71	70.13	74.33	
REV 47R53	Y	2466	7.8	360	1015	0.70	2613.39	58.80	62.31	
Dyna Gro S48RS53	Y	2592	8.4	360	1040	0.72	2729.05	60.31	63.50	
Croplan R2C 4493	Y	2082	8.1	360	1130	0.78	2199.26	44.59	47.10	
Syngenta NK S45-V8	Y	2298	7.9	360	960	0.66	2432.71	57.93	61.32	
Dyna Gro S47RY13	Y	2410	8.3	360	960	0.66	2540.20	60.75	64.03	
Syngenta NK S46-L2	Y	3270	8.6	360	1340	0.92	3435.38	59.06	62.04	
Hornbeck RY4721	Y	2298	8.5	360	1410	0.97	2416.86	39.44	41.48	
Delta Gro 4765	Y	3774	8.5	360	1440	0.99	3969.21	63.42	66.70	
Asgrow 4632	Y	4458	8	360	1460	1.01	4714.21	73.89	78.14	
Delta Gro 4825	Y	3942	10.2	360	1460	1.01	4068.87	65.34	67.44	
Asgrow 4934	Y	4356	8.7	360	1510	1.04	4571.30	69.81	73.26	
Aarmor 49R56	Y	4422	9.6	360	1510	1.04	4594.81	70.87	73.64	
Progeny P4788RY	Y	4128	8.4	360	1540	1.06	4346.26	64.87	68.30	
Aarmor 48R66	Y	3984	9.6	360	1550	1.07	4139.70	62.20	64.63	
LG C4780R2	Y	4278	8.7	360	1570	1.08	4489.44	65.94	69.20	
Progeny P4900RY	Y	4368	8.8	360	1580	1.09	4578.87	66.90	70.13	
Croplan R2C 4873S	N	5340	9.6	360	1990	1.37	5548.69	64.94	67.48	

Test
Wt (lbs)

Year
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010