



LSU AgCenter Soybean Demonstration Report

Parish: St. James
 Community: Convent
 Principle Investigators: Dr. Ronnie Levy
 County Agent: Al Orgeron & Jimmy Flanagan
 Cooperator: Gravois Farms
 Crop: Soybeans
 Previous Crop: Sugarcane
 Planted Plant Population: 140,000
 Soil Type: Commerce Silt Loam
 Fertility:
 Irrigation:
 Tillage Type:
 Date Planted: 4/16/14
 Date Harvested: 8/23/14
 Weed Control:
 Insect Control:
 Disease Control:
 Misc.:

Variety Name	Core	Harvest	Harvest	Plot	Row	Acreage	Dry 13%	Bu/A	Bu/A	Rank
Group III & IV	Block	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Wt(lbs)	Raw	Adjusted	
Syngenta S41-J6	Y	1990	14.8	280	670	0.36	1948.83	92.41	90.50	1
Mycogen 5N431R2	Y	1808	14.5	280	670	0.36	1776.83	83.96	82.51	2
Dyna-gro S40RY73	Y	1750	14.1	280	670	0.36	1727.87	81.27	80.24	3
Cropland R2C4493	Y	1736	14.4	280	670	0.36	1708.06	80.62	79.32	4
Syngenta S45-V8	Y	1716	14.1	280	670	0.36	1694.30	79.69	78.68	5
Asgrow 4232	Y	1696	13.9	280	670	0.36	1678.46	78.76	77.95	6
Asgrow 4533	Y	1746	16.8	280	670	0.36	1669.74	81.08	77.54	7
Dyna-Gro S44RS93	Y	1642	14.3	280	670	0.36	1617.46	76.25	75.11	8
Syngenta S42-W9	Y	1634	14.6	280	670	0.36	1603.95	75.88	74.49	9
Cropland R2C3814	Y	1600	14.3	280	670	0.36	1576.09	74.30	73.19	10
Dyna-gro 39RY43	Y	1570	15	280	670	0.36	1533.91	72.91	71.23	11
Dyna-Gro S44RS93	Y	1526	14.7	280	670	0.36	1496.18	70.87	69.48	12
Progeny 4211RY	Y	1484	15.1	280	670	0.36	1448.18	68.92	67.25	13
Dyna-Gro S44RS93	Y	1468	14.5	280	670	0.36	1442.69	68.17	67.00	14
Terral 38R10	Y	1434	15	280	670	0.36	1401.03	66.59	65.06	15
Asgrow 3931	Y	1418	14.5	280	670	0.36	1393.55	65.85	64.72	16
Dyna-Gro S44RS93	Y	1424	15.8	280	670	0.36	1378.17	66.13	64.00	17
Asgrow 3934	Y	1394	14.9	280	670	0.36	1363.56	64.74	63.32	18
Mycogen 5N413R2	Y	1368	14.4	280	670	0.36	1345.99	63.53	62.51	19
Mycogen 5N404R2	Y	1360	15	280	670	0.36	1328.74	63.16	61.71	20
Mycogen 5N393R2	Y	1344	15.2	280	670	0.36	1310.01	62.41	60.84	21
Dyna-gro 31RY45	Y	1284	16	280	670	0.36	1239.72	59.63	57.57	22
Progeny 4510RYS	Y	1172	18	280	670	0.36	1104.64	54.43	51.30	23

Test Wt (lbs)
LODGED