



LSU AgCenter Soybean Demonstration Report

Parish: **IBERIA**
 Community:
 Principle Investigators: **BLAIR HEBERT-JIMMY FLANAGAN**
 County Agent:
 Cooperator: **RONALD HEBERT**
 Crop: **SOYBEANS**
 Previous Crop: **SUGARCANE**
 Planted Plant Population: **136,000**
 Soil Type: **PATOUT SILT LOAM**
 Fertility: **average**
 Irrigation:
 Tillage Type: **CONVENTIONAL**
 Date Planted: **4/24/14**
 Date Harvested: **8/16/14**

Weed Control:
 Insect Control:
 Disease Control:
 Misc.:

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
ASGROW 3934		1570	13	210	1100	0.44	1570.00	59.21	59.21	18
ASGROW 3931		2348	12.4	280	1100	0.59	2364.19	66.41	66.87	11
XBP 39010		2338	12.3	280	1100	0.59	2356.81	66.13	66.66	12
MYCOGEN 5N404R2		2084	12.9	280	1100	0.59	2086.40	58.95	59.02	19
CHECK Dyna-Gro 31RY45		2108	17.9	280	1100	0.59	1989.27	59.63	56.27	21
R23814C		2082	12.9	280	1100	0.59	2084.39	58.89	58.96	20
S40RY13		2240	12.8	280	1100	0.59	2245.15	63.36	63.51	14
RJS4006		2140	12.7	280	1100	0.59	2147.38	60.53	60.74	18
S40RY25		2244	12.5	280	1100	0.59	2256.90	63.47	63.84	13
CHECK Dyna-Gro 31RY45		2148	20	280	1100	0.59	1975.17	60.76	55.87	22
S40RY25		1950	12.5	280	1100	0.59	1961.21	55.16	55.47	23
S41-J6		2210	12.9	280	1100	0.59	2212.54	62.51	62.58	17
MYCOGEN 5N413R2		1834	13.1	280	1100	0.59	1831.89	51.88	51.82	24
ASGROW 4232		2472	13.1	280	1100	0.59	2469.16	69.92	69.84	4
PROGENY 4211		2228	13.2	280	1100	0.59	2222.88	63.02	62.88	15
MYCOGEN 5N43-R2		2480	12.9	280	1100	0.59	2482.85	70.15	70.23	3
S42-W9		2426	13	280	1100	0.59	2426.00	68.62	68.62	8
DYNA GRO 39RY43		2564	12.9	280	1100	0.59	2566.95	72.52	72.61	2
CHECK Dyna-Gro 31RY45		2458	13.1	280	1100	0.59	2455.17	69.53	69.45	5
CROPLAND 4493		2432	13	280	1100	0.59	2432.00	68.79	68.79	7
CROPLAND 4412		2208	12.6	280	1100	0.59	2218.15	62.45	62.74	16

S45-V8	2398	12.6	227	1100	0.48	2409.03	83.67	84.05	1
CROPLAND 4541	2430	12.6	280	1100	0.59	2441.17	68.73	69.05	6
CHECK Dyna-Gro 31RY45	2414	12.8	280	1100	0.59	2419.55	68.28	68.44	9
ASGROW 4531	2430	15.5	280	1100	0.59	2360.17	68.73	66.76	10

Test
Wt (lbs)
LODGED

The check was DYNA GRO 31RY45.

It should also be noted that the Syngenta varieties as well as the Dyna Gro varieties performed very well. Seed quality was excellent and ample rainfall fell throughout the season. Variety S45-V8 and Dyna Gro 39RY43 captured top honors in the test.

