



Cooperative Extension Crop Demonstration Report

Parish: Franklin
 Community: Ogden Cemetery Loop, Liddieville
 Principle Investigators: Dr. Ronnie Levy and Rob Ferguson
 County Agent: Carol Pinnell-Alison
 Cooperator: Bill Anderson
 Crop: Soybeans
 Previous Crop: Corn
 Planted Plant Population: 6 seed/foot; **double row**
 Soil Type: Necessity silt loam
 Fertility: 0-30-40 applied before row rehipped
 Irrigation: Furrow
 Tillage Type: minimum, rehipped rows in fall,
 herbicide burn down, rehipped row and dragged before planting
 Date Planted: 4/25/09
 Date Harvested: 9/5/09

Weed Control: Burn down glyphosate 1 gal to 4 acres + 2,4-D 1 quart per acre
 Roundup 1 gal to 6 acres overtop in season

Insect Control: Orthene 1 pound/acre applied three times

Disease Control: Stratego 10 oz/acre applied between R4 and R5.

Misc.: Soil temperature at 8:45 a.m. 2 inch depth 70°F and 3 inch depth 68°F; 38 inch row spacing
 Plots 8 rows each; not replicated.

Variety Name	Core Block	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	CF	Bu/A Raw	Bu/A Adjusted	Rank	Test Wt (lbs)
USG 74A91	Y	1470	13.1	304	709	0.41	2.43	59.42	59.35		54
Pioneer 94Y70	Y	1570	12.6	304	705	0.41	2.44	63.82	64.11		56
Armor 47-F8	Y	1645	12.7	304	699	0.41	2.46	67.44	67.67		54
Dyna-Gro 36Y48	Y	1560	13.7	304	685	0.40	2.51	65.26	64.74		55
Delta King DK4968	Y	1230	12.8	304	688	0.40	2.50	51.23	51.35		53
Delta Grow 4870	Y	1105	12.7	304	674	0.39	2.55	46.98	47.15		56
Asgrow 4605	Y	1650	12.7	304	661	0.38	2.60	71.54	71.78		57
Pioneer 94M80	Y	1270	12.5	304	656	0.38	2.62	55.48	55.80		55
NC+ 4A81RS	Y	1315	14.9	304	640	0.37	2.69	58.88	57.60		51
MorSoy4824	Y	1340	12.9	304	632	0.37	2.72	60.76	60.83		57
Progeny 4807	Y	1270	13.2	304	626	0.36	2.75	58.14	58.01		57
NK S49-H7	Y	1015	17	304	616	0.36	2.79	47.22	45.05		55
Croplan 4877	Y	1020	12.9	304	603	0.35	2.85	48.48	48.53		56
Terral 47R18	Y	985	13.2	304	593	0.34	2.90	47.60	47.49		53