



Cooperative Extension Crop Demonstration Report

Parish: Tensas
 Community: Waterproof
 Principle Investigators: Dr. Ron Levy, Rob Ferguson and Jim Shipp
 County Agent: Dennis Burns
 Cooperator: Walter Butler
 Crop: Soybeans
 Previous Crop: Soybeans
 Planted Plant Population: 123,672
 Soil Type: Sharkey Clay
 Fertility: None
 Irrigation: None
 Tillage Type: Stale Seedbed
 Date Planted: 4/28/09
 Date Harvested: 9/10/09

Weed Control: Roundup + 2-4D; Roundup
 Insect Control: Brigade; Orthene
 Disease Control: None

Dyna-Gro 36Y48 planted across turnrow in a silt loam field

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)
Croplan 4877	Y	1050	14.6	266	1178	0.60	1.67	29.19	28.66	11	54
MorSoy 4824	Y	722	15.6	152	1177	0.34	2.92	35.16	34.11	8	58
Dyna-Gro 36Y48	Y	2944	15.1	266	1538	0.78	1.28	62.69	61.18		59
Terral 47R18	Y	1330	12.4	266	1177	0.60	1.67	37.01	37.26	5	58
NC+ 4A81RS	Y	1368	12.9	266	1179	0.60	1.67	38.00	38.05	3	55
Delta King 4968	Y	1378	14.7	266	1177	0.60	1.67	38.35	37.60	4	59
Pioneer 94M80	Y	832	14.4	152	1178	0.34	2.92	40.48	39.83	1	58
Armor 47-F8	Y	1204	16.4	266	1176	0.60	1.67	33.53	32.22	9	56
NK S49-H7	Y	736	14.9	152	1176	0.34	2.92	35.87	35.09	7	61
Pioneer 94Y70	Y	1338	13.6	266	1178	0.60	1.67	37.20	36.94	6	57
USG 74A91	Y	622	17.4	152	1175	0.34	2.93	30.34	28.81	10	59
Delta Grow 4870	Y	1462	15.2	266	1177	0.60	1.67	40.68	39.65	2	56
Asgrow 4605	Y	986	18.4	266	1176	0.60	1.67	27.46	25.76	13	55
Progeny 4807	Y	950	14.5	266	1181	0.60	1.66	26.35	25.89	12	57