



Cooperative Extension Crop Demonstration Report

Parish: Ouachita Group IV Core Soybean Test
 Community: Fondale, La.
 Principle Investigators: Dr. Ron Levy, Rob Ferguson and Jim Shipp
 County Agent: Richard Letlow
 Cooperator: Tripp Faulk
 Crop: Soybeans
 Previous Crop: Corn
 Planted Plant Population: 120,000 - 130,000
 Soil Type: Sterlington silt loam
 Fertility: 1 ton of Chicken litter per acre
 Irrigation: 7 times
 Tillage Type: Minimal
 Date Planted: 4/23/09
 Date Harvested: 9/29/09

Weed Control: Select @ 1 gal. to 12 ac., Classic .25oz./ac. , Glyphosate 2 qt./ac
 Insect Control: 3 treatments of Baythroid @ 1 gal. to 60 acres; .5 pound of Orthene
 Disease Control: Stratego @ 6oz/ac.

6 Row Plots
 12 row border north part field

Hybrid 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)
MorSoy 4824	Y	2460	15.2	228	1663	0.725367	1.38	56.52	56.39	2	
Delta Grow 4870	Y	2044	15.1	228	1623	0.70792	1.41	48.12	48.07	10	
Pioneer 94Y70	Y	2147	15.5	228	1623	0.70792	1.41	50.55	50.25	7	
Terral 47R18	Y	2071	15.9	228	1623	0.70792	1.41	48.76	48.24	8	
Progeny 4807	Y	1680	15.8	228	1596	0.696143	1.44	40.22	39.84	13	
Croplan 4877	Y	1592	15.3	228	1596	0.696143	1.44	38.11	37.98	14	
Delta King 4968	Y	2159	15	228	1596	0.696143	1.44	51.69	51.69	3	
Pioneer 94M80	Y	2139	15.2	228	1596	0.696143	1.44	51.21	51.09	5	
NK S49-H7	Y	1969	15	228	1560	0.680441	1.47	48.23	48.23	9	
Asgrow 4605	Y	1705	15.1	228	1560	0.680441	1.47	41.76	41.71	12	
USG 74A91	Y	2037	15.2	228	1524	0.664738	1.50	51.07	50.95	6	
Dyna-Gro 36Y48	Y	1799	15.3	228	1524	0.664738	1.50	45.11	44.95	11	
NC+ 4A81RS	Y	2045	15.2	228	1518	0.662121	1.51	51.48	51.35	4	
Armor 47-F8	Y	2295	15.4	228	1518	0.662121	1.51	57.77	57.50	1	
Pioneer 95Y01	N	2345	15.2	228	1518	0.662121	1.51	59.03	58.89		
NC+ 4A82RS	N	1375	15.8	228	1518	0.662121	1.51	34.61	34.29		