



Cooperative Extension Crop Demonstration Report

Parish: Franklin
 Community: Gilbert, La, Hummingbird Lane off Clyde Weems Loop
 Principle Investigators: Dr. Ron Levy, Rob Ferguson & Jim Shipp
 County Agent: Carol Pinnell-Alison
 Cooperator: Tommy Herrington
 Crop: Soybeans
 Previous Crop: Corn
 Planted Plant Population: 110,000
 Soil Type: Dundee/Sharkey-Tensas
 Fertility: no additional fertilizer added
 Irrigation: furrow; started irrigation June 17, 2008
 Tillage Type: minimum, used row conditioner before planting
 Date Planted: 4/17/08
 Date Harvested: 9/24/08

Weed Control: Burndown winter vegetation with Roundup + 2,4-D;
 June 7 sprayed Roundup 1 gallon to 5 acres + Classic 2/3 oz per acre;
 Roundup + Dual directed spray

Insect Control: Pyrethroid (?) 1 oz/A at planting on a 20 inch band for cutworms;
 July 27 sprayed Brigade 1 gal to 30 acres, 5 gal spray volume to the acre by air

Disease Control: none

Comments: Soil Temperature at planting 60°F
 Four Varieties seed treated: Delta Grow, Croplan and MorSoy

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)
Terral 46R15	Y	2086	14	456	812	0.71	1.41	49.08	48.52	6	52
Terral 47R18	Y	2534	13.9	456	819	0.71	1.40	59.11	58.50	1	54
Delta Grow 4770	Y	2095	14.3	456	814	0.71	1.41	49.17	48.44	7	53
Asgrow 4903	Y	2508	14.1	456	819	0.71	1.40	58.51	57.77	3	56
Deltapine 4888	Y	2518	13.4	456	820	0.72	1.40	58.67	58.40	2	55
Delta Grow 4970	Y	2370	14	456	833	0.73	1.38	54.36	53.73	5	54
Asgrow 4605	Y	2022	14	456	826	0.72	1.39	46.77	46.23	8	52
Croplan 4455	Y	1734	14.4	456	828	0.72	1.38	40.01	39.37	9	48
MorSoy 4914	Y	2390	13.9	456	828	0.72	1.38	55.15	54.58	4	56