



LSU AgCenter Corn Demonstration Report

Parish: Franklin
 Community: Winnsboro
 Principle Investigators: Dr. Ronnie Levy and Keith Normand
 County Agent: Carol Pinnell-Alison
 Cooperator: Campbell Farm
 Crop: Corn
 Previous Crop: wheat/soybean
 Planted Plant Population: 33,000 seed per acre
 Soil Type: Gigger-Gilbert complex
 Fertility: Fall dry application of 30-80-80 plus
 1 oz of Battery/A;
 at planting 8 gal 30-0-0-2 (S) + 1 lb zinc/A
 Irrigation: furrow
 Tillage Type: stale seed bed
 Date Planted: 3/14/13
 Date Harvested: 9/4/13
 Weed Control: Winter vegetation control end of January 1 gal to 5 acres Roundup+2 oz Valor+ 4 oz PowerLock surfactant
 Insect Control: Counter 20G 5 lb/A in-furrow at planting
 Disease Control:
 Misc.: 16 rows per plot; 38 inch row spacing; rehipped in fall used row conditioner at planting; soil temp.
 3 inches 12:30 p.m. 48°F, soil temp. 3 inches 2:45 p.m. 66°F
 Harvested 8 rows from each plot.

Variety Name	Core Block	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	Dry 15.5% Wt(lbs)	Bu/A Raw	Bu/A Adjusted	Test Wt (lbs)
Stacked Hybrids:										
Armor 1262 Pro	Y	2145	12.8	304	344	0.20	2213.54	191.46	197.58	59
Armor 1550 Pro	Y	2510	14.4	304	367	0.21	2542.67	210.00	212.73	61
Dekalb DKC 62-08	Y	2675	13.9	304	368	0.21	2725.65	223.19	227.42	60
Dekalb DKC 69-29 VT	Y	2515	14.5	304	348	0.20	2544.76	221.90	224.53	61
Dyna Gro D55VP77	Y	2450	14.3	304	337	0.20	2484.79	223.23	226.40	61
Dyna Gro D57VP51	Y	2745	14.9	304	346	0.20	2764.49	243.60	245.33	61
Mycogen 2P886	Y	2475	16.1	304	334	0.19	2457.43	227.53	225.91	61
Mycogen 2V714	Y	2465	13.5	304	362	0.21	2523.34	209.08	214.03	58
Pioneer P1319 HR	Y	2640	13.9	304	365	0.21	2689.99	222.08	226.29	62
Pioneer P1690 YHR	Y	2625	14.7	304	341	0.20	2649.85	236.36	238.60	62
Syngenta NK N74R3000 GT	Y	2520	14.6	304	354	0.21	2546.84	218.58	220.91	59
Syngenta NK N78S3111	Y	2330	13.7	304	334	0.19	2379.63	214.20	218.76	60
Terral REV 26BHR50	Y	2880	15.4	304	355	0.21	2883.41	249.10	249.39	63
Terral REV 28HR20	Y	2530	14.8	304	336	0.20	2550.96	231.20	233.12	60
Non-Stacked Hybrids:										
Dyna Gro D55GT73	Y	2600	13.8	304	356	0.21	2652.31	224.25	228.76	61
Mycogen 2A782	Y	2400	13.2	304	317	0.18	2465.33	232.47	238.79	59
Mycogen 2Y811	Y	2420	15.5	304.00	326	0.19	2420.00	227.93	227.93	58
Pioneer P1690R	Y	2565	14.6	304	328	0.19	2592.32	240.12	242.67	62
Terral REV 28R10	Y	2615	15	304	320	0.19	2630.47	250.92	252.40	62