



LSU AgCenter Corn Demonstration Report

Parish: Franklin
 Community: Jigger
 County Agent: Carol Pinnell-Alison
 Cooperator: Campbell Farms
 GPS Coordinates: 32.076874, -91.743344
 Previous Crop: Soybean
 Planted Plant Population: 33000 seed/A
 Row Spacing (inche): 38
 Soil Type: Gilbert-Gigger
 N rate: pounds/A
 Fertility: At planting 30-0-0-2, 12 gal on 6 inch band;
 Dry 27-69-90; knifed liquid 30-0-0-2 (200 N)
 Irrigation:(yes or no) yes
 Irrigation Type: furrow or pivot furrow
 Tillage Type: stale seed bed
 Date Planted: 3/23/16
 Date Harvested: 8/29/16
Weigh wagon or yield monitor? Weigh wagon
Weed Control: Winter vegetation burn down Glyphosate 1 gal/4 acres + Valor 2.0 oz/A
 Layby Atrazine 1.0 lb/A + Zidua 2 oz/A + Glyphosate 1 gal/4 acres
Insect Control: At planting Counter T-band 4 lb/A; Battery 1.0 oz/A 4-6" band
Disease Control: none
Misc.: Soil temp. at planting 9:00 am 3 inch depth 58°F.
 Seed treatment Avipel bird repellent.
 Harvested 8 of 16 row plot.

Hybrid 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	Rank	Test Wt (lbs)
Terral 26BHR50	Y	9090	15.3	304	1266	0.74	9111.51	220.46	220.99	2	62.8
Armor 1717	Y	8910	14.1	304	1269	0.74	9057.62	215.63	219.20	3	62.6
Syngenta NK 78S-3111	Y	8280	14.9	304	1272	0.74	8338.79	199.95	201.37	7	57.9
Dyna-Gro D56VC46	Y	9495	15.2	304	1274	0.74	9528.71	228.80	229.61	1	61.1
Mycogen 2C797	Y	8720	14.4	304	1277	0.74	8833.51	209.67	212.40	4	58.2
Terral 28R10	Y	8375	15.2	304	1280	0.74	8404.73	200.94	201.65	6	62.8
Dekalb DKC 67-14	Y	7645	14.6	304	1283	0.75	7726.43	183.03	184.98	11	59.6
Pioneer 1637 YHR	Y	7295	14.3	304	1285	0.75	7398.60	174.28	176.75	12	61.2
Syngenta NK 83D-3000 GT	Y	7845	15.7	304	1288	0.75	7826.43	187.02	186.58	10	59.4
Armor 1414	Y	8730	14.8	304	1291	0.75	8802.32	207.67	209.39	5	60.3
Mycogen 2D848	Y	7390	16.2	304	1294	0.75	7328.78	175.42	173.97	13	61
Terral 25BHR26	Y	7910	14.4	304	1296	0.75	8012.97	187.37	189.81	8	61
Dekalb DKC 68-26	Y	8360	14.4	304	1299	0.76	8468.83	197.61	200.18	9	61.1
						0.00	0.00	#DIV/0!	#DIV/0!		