



LSU AgCenter Corn Demonstration Report

Parish: Franklin
 Community: Jigger
 County Agent: Carol Pinnell-Alison
 Cooperator: Campbell Farms
 GPS Coordinates:
 Previous Crop: Wheat/Soybean
 Planted Plant Population: 33000 seed/A
 Row Spacing (inche) 38
 Soil Type: Gilbert-Gigger
 N rate: 225 pounds/A
 Fertility At planting 20-10-0-3 10 gal on 6 inch band + 1 lb zinc;;
 Dry 20-70-70; knifed liquid 30-0-0-2 (185 N)
 Irrigation:(yes or no) yes
 Irrigation Type: furrow or pivot furrow
 Tillage Type: stale seed bed
 Date Planted: 4/1/15
 Date Harvested: 8/14/15
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/3 acres
Insect Control: At planting Counter T-band 5 lb/A
Disease Control: none
Misc.: Soil temp. at planting 9:15 am 3 inch depth 66°F.
 Hopper box treatment Avipel bird repellent.
 Moisture & test weight taken at local elevator.
 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)
Dyna-Gro D56VC46	Y	8050	14.3	304	1149	0.67	8164.32	215.12	218.18	6	57.8
Mycogen 2C797	Y	7835	12.9	304	1149	0.67	8076.08	209.38	215.82	7	56.8
Syngenta NK N83D-3000GT	Y	7865	15.7	304	1149	0.67	7846.38	210.18	209.68	9	58.1
Terral 28R10	Y	7430	13.4	304	1149	0.67	7614.65	198.55	203.49	12	60.9
Armor 1616 Pro2	Y	7605	13.4	304	1149	0.67	7794.00	203.23	208.28	10	58.1
Dekalb DKC67-72	Y	8320	13.3	304	1158	0.67	8536.62	220.61	226.35	2	57.8
Terral 26BHR50	Y	7985	12.3	304	1158	0.67	8287.39	211.73	219.74	5	61.3
Dyna-Gro D57VP51	Y	8150	13.3	304	1158	0.67	8362.19	216.10	221.73	3	58.1
Mycogen 2D848	Y	7555	16.8	304	1158	0.67	7438.77	200.32	197.24	13	56.6
Armor 1555	Y	7505	12.1	304	1158	0.67	7806.98	199.00	207.01	11	60.3
Dekalb DKC62-08	Y	8305	12.2	304	1158	0.67	8629.34	220.21	228.81	1	58.4
Terral 23BHR55	Y	7815	12	304	1158	0.67	8138.70	207.22	215.80	8	57.3
Mycogen 2Y744	Y	8030	12.6	304	1158	0.67	8305.59	212.92	220.23	4	55