



COUNTY VARIETY TRIAL
 (Clay County)

Crop:	Rice	Producer:	Bowers Farms
Location:	McDougal	GPS:	36.480393, -90.338629
Soil Type:	Crowley silt loam	Row Width:	7.5
Previous Crop:	Soybeans	Planting Rate:	Drill Seeded
Planting Date:	4/5/2021	Harvest Date:	9/13/2021
Irrigation:	Conventional Flood, zero grade		

Pesticide Rate per Acre and Product		Fertilizer (N-P-K-S)	
Pre	Vopak 3ME 17 oz plus Ignite 17oz	Preplant	250 lbs. 0-18-36
Post	Vopak 3ME 11 oz + Facet L 32 oz + Stam 1 Qt followed by Regiment 0.4 oz	preflood	41-0-0-4 (300 lb)
Mid	Quadris 6 + Tilt 6 oz fb Lambda Cy 1.6 oz	Post flood	41-0-0-4 (75 lb), Boot 30 units N

Cultivar	Adjusted Yield (Bu/Acre) ¹	Grain Type	Herbicide Technology	Milling Yield
Diamond	199	L	C	46-69
Jewel	208	L	C	57-71
ProGold1	182	L	C	40-69
ProGold2	178	L	C	33-69
ARL-01185	203	LX	C	46-69
DG263L	238	L	C	49-67
DGL274	201	L	C	52-65
DGL037	225	L	C	41-68
PVL02	196	L	PV	58-71
PVL03	200	L	PV	46-71
CLL15	221	L	CL	44-69
CLL16	210	L	CL	38-68
CLL17	225	L	CL	49-69
RT 7321 FP	247	L	FP	43-69
RT 7521 FP	243	L	FP	40-69
RT 7301	237	L	C	37-70
RT 7401	223	L	C	40-69
RT XP753	232	L	C	32-70
Lynx	225	M	C	52-69
Jupiter	214	M	C	60-68
Titan	226	M	C	48-70
ARM-91033	215	MX	C	50-71
CLM04	220	M	CL	57-69
DGM004	219	M	C	57-69
MEAN	216			46-69

¹ Yield adjusted to 12% moisture | L = Long Grain, M=Medium Grain | C=Conventional, PV=Provisia, FP=Full Page, CL=Clearfield
 Notes: For more information go to <https://www.uaex.uada.edu/farm-ranch/crops-commercial-horticulture/rice/>