




U of A DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

COUNTY VARIETY TRIAL

(Clay County)

Crop:	Rice	Producer:	Bowers Farms
Location:	Corning	GPS:	36.440232, -90.401399
Soil Type:	Foley silt loam	Row Width:	7.5
Previous Crop:	fallow	Planting Rate:	Drill Seeded
Planting Date:	4/6/2017	Harvest Date:	9/11/2017
Irrigation:	Conventional Flood		

Pesticide Rate per Acre and Product		Fertilizer (N-P-K-S)	
Pre	Command 12 oz, Roundup 22 oz	Preplant	0-90-150-0
Post	Command 12 oz, Propanil 32 oz, Zn 32 oz	Tillering	21-0-0-24 (100 lb)
Mid		preflood	41-0-0-4 (250 lb)
	Quadris 6 oz	Post flood	46-0-0 (100 lb)

Cultivar	Adjusted Yield (Bu/Acre) ¹	Grain Length	Head Rice (%)	Total Rice (%)	Plant Height (in)	Lodging (%)	Test Weight (lbs/bu)
CL111	197	L	62	71	39	0.0	42.5
CL151	199	L	62	70	38	0.0	42.0
CL153	190	L	62	71	38	0.0	41.9
CL163	192	L	64	71	39	0.0	41.7
CL172	187	L	60	71	35	0.0	41.7
CL272	218	L	61	71	38	0.0	42.2
Diamond	227	L	58	71	39	0.0	42.2
LaKast	201	L	56	71	41	0.0	42.8
MM14	195	L	59	69	33	0.0	43.0
Roy J	209	L	65	72	41	0.0	41.2
RT 7311 CL	244	L	59	71	43	5.0	39.2
RT CL XL745	218	L	60	71	44	10.0	43.0
RT GEMINI 214 CL	227	L	61	70	45	0.0	39.7
RT XL753	230	L	59	71	41	0.0	43.3
RT XL760	218	L	56	71	46	5.0	41.9
Taggart	190	L	61	72	43	0.0	41.5
Thad	194	L	59	71	37	0.0	42.3
Wells	191	L	57	72	41	0.0	42.1
AREX-41105	197	L	61	71	38	0.0	42.0
PVL01	176	L	-	-	33	0.0	-
Jupiter	218	M	61	70	37	0.0	40.6
Titan	198	M	49	69	37	0.0	42.2
MEAN	188		60	71	40		41.9

¹ Yield adjusted to 12% moisture

Notes: For more information go to <http://www.arkansasvarietytesting.com/home/rice/>