




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

COUNTY VARIETY TRIAL

(Clay County)

Crop:	Rice	Producer:	Bowers Farms
Location:	McDougal	GPS:	36.493484, -90.347258
Soil Type:	Foley silt loam	Row Width:	7.5
Previous Crop:	Soybeans	Planting Rate:	Drill Seeded
Planting Date:	4/12/2018	Harvest Date:	10/4/2018
Irrigation:	Conventional Flood		

Pesticide Rate per Acre and Product					Fertilizer (N-P-K-S)		
Pre	Command 12.8 oz, Roundup 22 oz				Preplant	0-90-150-0	
Post	Facet .33lb, Prowl 1pt, Regiment .33 lb				preflood	41-0-0-4 (300 lb)	
Mid	Quilt 14 oz fb Lambda Cy 1.6 oz				Post flood	46-0-0 (100 lb)	
Cultivar	Adjusted Yield (Bu/Acre) ¹	Grain Length	Head Rice (%)	Total Rice (%)	Plant Height (in)	Straw Strength	Test Weight (lbs/bu)
CL151	198	L	46	71	35	2	40.5
CL153	198	L	53	71	35	1	40.2
CL172	179	L	52	71	32	1	40.2
CLX5-4083	196	LX					
CLX6-1111	212	LX	51	72	35	1	39.9
CLX6-1133	187	LX	53	72	34	1	39.5
Diamond	228	L	48	72	39	1.7	40.7
LaKast	213	L	54	72	37	2.0	40.9
PVL01	177	L	54	71	32	1	40.2
Roy J	204	L	50	72	41	1	39.9
RT 7311 CL	233	L	36	72	40	3.7	40.1
RT 7321 FP	245	L					
RT 7323 FP	225	L					
RT 7501	244	L					
RT 7801	234	L					
RT CLXL745	214	L	41	72	40	3	40.6
RT Gemini 214 CL	247	L	41	72	43	2.7	40.4
RT XP753	261	L	37	73	38	1.3	41.1
RT XP760	236	L	45	71	42	3	40.2
Wells	211	L	38	73	40	1.7	40.5
ARoma 17	178	LA	52	71	37	1	40.6
Jazzman2	159	LA					
CL272	205	M	35	71	37	1	40.7
Jupiter	230	M	40	71	37	2	39.6
Titan	216	M	27	71	36	1.7	40.8
CLX6-1030	226	MX	39	73	40	2.0	39.8
MEAN	213		45	72	37	1.6	40.4

¹ Yield adjusted to 12% moisture Straw strength 1-very strong 5-very weak

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

