



Table 4. Wheat performance trial at St. Joseph, LA for 2012.

Brand / variety	Grain Yield		Test Wt	Heading Day	Plant Ht	Lod score	Leaf Rust	Pheno type	
	2012	rnk							2-Yr
	bu/a		lbs/bu	of yr	in	0-9	%		
PIONEER 26R87	62.6	4	70.3	59.5	78.5	35.8	1.0	0	4.5
USG 3120	57.9	18	69.9	57.4	74.5	37.4	3.0	0	3.0
JAMESTOWN	56.8	20	68.8	59.1	76.5	34.6	1.5	1	4.0
DIXIE KELSEY	60.1	12	68.6	56.9	89.0	37.4	1.5	2	5.0
DELTA GROW 7500	59.4	13	67.6	55.8	91.5	36.2	0.0	0	4.0
PROGENY 870	56.8	21	67.0	53.1	90.5	34.6	0.8	0	4.5
USG 3438	51.3	35	66.9	53.6	90.0	33.9	0.5	1	4.0
USG 3251	50.6	38	66.5	54.3	91.0	43.9	0.8	0	4.0
PIONEER 26R10	56.0	24	66.4	53.2	90.5	36.0	1.3	6	4.0
DIXIE MCALISTER	54.3	27	66.2	54.4	89.5	34.6	0.0	0	4.0
DYNA-GRO BALDWIN	61.8	5	65.7	58.4	85.0	40.6	0.0	0	4.0
USG 3555	61.1	7	65.6	56.8	79.0	33.1	0.8	0	4.0
LA01110D-150	49.0	42	65.3	56.1	76.5	36.8	2.5	0	4.0
AGS 2056	61.0	9	64.8	53.9	91.0	36.2	0.3	0	4.0
AGS 2035	55.9	25	64.2	57.8	76.0	40.0	2.0	0	4.0
AGS 2038	60.4	11	63.7	58.1	79.0	39.8	1.3	0	4.0
SYNGENTA COKER 9553	52.7	29	63.4	57.8	79.0	36.8	2.3	2	4.0
TERRAL TV8535	58.4	16	63.0	54.5	90.0	34.3	0.8	0	4.5
SYNGENTA ARCADIA	58.5	15	62.8	57.5	75.0	37.6	1.5	0	4.0
TERRAL TV8861	47.6	48	62.7	55.4	91.5	37.2	2.5	0	4.0
TERRAL TV8525	49.6	39	62.6	56.1	86.0	40.9	2.3	25	4.0
PIONEER 26R61	56.7	22	62.1	58.7	77.0	38.0	0.0	0	4.0
AGS 2060	57.9	17	61.6	58.4	78.0	35.8	2.3	0	3.5
USG 3201	50.9	37	61.1	57.4	89.0	34.3	1.8	2	4.5
PROGENY 117	52.7	28	60.7	56.1	77.5	41.9	3.8	28	4.0
PROGENY 125	48.4	44	60.0	53.5	77.0	36.8	2.3	28	4.0
DYNA-GRO OGLETHORPE	46.0	54	59.3	53.3	76.0	34.1	4.0	0	3.5
TERRAL LA841	47.0	50	59.1	54.1	75.5	34.1	3.5	3	2.5
DELTA GROW 5000	54.4	26	59.0	55.4	77.0	38.0	2.0	8	4.5
PROGENY 357	36.7	68	58.9	50.5	92.0	34.8	1.8	27	4.5
TERRAL TV8848	47.7	47	57.3	53.9	88.5	36.4	2.5	0	4.5
TERRAL TV8626	36.9	67	56.4	58.5	93.0	34.3	3.5	23	4.5
PROGENY 185	46.4	52	56.3	54.8	86.0	43.3	0.5	9	4.5
SYNGENTA MAGNOLIA	48.0	45	55.7	55.7	79.0	34.1	2.5	5	4.0
DELTA GROW 7900	42.6	57	52.9	57.7	89.0	35.6	6.0	0	4.5
TERRAL LA821	39.1	63	52.2	57.9	73.0	37.2	3.8	0	4.0
AGS 2052	37.7	66	51.9	51.5	92.5	36.8	2.0	8	6.0
AGS 2026	38.4	64	48.8	55.9	75.5	36.8	4.5	0	3.5
PIONEER XW10V	64.4	1		58.0	88.0	34.8	0.8	0	4.0
EXP32110	63.8	2		57.0	85.5	36.8	2.0	0	4.0
ARX1133	62.7	3		54.7	90.5	35.8	1.0	2	4.5
LA04041D-85	61.6	6		56.7	76.5	32.5	0.5	0	3.5
PIONEER XW10T	61.0	8		57.7	83.5	36.8	0.3	0	4.0
PROGENY PGX 11-8	60.7	10		57.0	87.5	37.4	1.0	2	4.0
DYNA-GRO 9171	59.0	14		54.9	89.5	36.6	1.3	0	4.0
LA05130D-P5	57.6	19		57.7	81.5	34.4	2.3	0	4.0
SYNGENTA HARRISON	56.3	23		53.7	89.0	34.4	0.3	0	4.0
ARX RAMPAGE	52.1	30		51.4	85.5	39.2	4.0	9	4.5
EXP32111	51.9	31		54.8	86.5	35.2	1.3	1	4.0
LA02024E12	51.8	32		57.4	75.0	41.1	1.5	0	3.5



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	2012	2-Yr						
	bu/a	bu/a	lbs/bu	of yr	in	0-9	%	
VA05W-151	51.6	33	55.9	84.0	36.4	5.3	3	4.0
ARX1109	51.6	34	54.2	91.5	33.5	1.8	3	4.5
DELTA GROW 8600	51.0	36	57.4	89.5	36.6	1.8	0	4.0
GA021245-9E16	49.5	40	57.8	75.5	38.4	0.3	0	4.0
RICOCHET	49.2	41	52.4	94.0	34.6	1.0	0	4.5
USG 3562	49.0	43	56.1	91.0	35.8	1.0	0	4.0
VA08W-294	47.7	46	56.1	78.5	35.2	2.0	0	4.0
LA95135	47.1	49	56.6	82.5	38.4	3.3	0	4.0
LA04026D-7	46.5	51	57.8	76.5	37.0	4.3	0	4.0
ARX1107	46.2	53	53.7	87.5	40.0	2.8	83	4.5
EXP32114	45.8	55	53.7	90.0	39.0	4.5	31	4.0
DIXIE EXP 1112	45.5	56	53.0	90.0	39.8	3.8	29	4.5
EPX32112	42.4	58	50.8	86.5	39.6	2.3	0	4.0
LA04110D-7	41.9	59	58.3	75.0	39.4	3.0	0	3.5
PROGENY PGX 11-14	41.7	60	53.5	91.5	39.8	2.5	35	4.0
DELTA GROW 7300	41.5	61	50.0	91.5	33.9	2.3	3	4.5
LA02015E58	40.5	62	58.1	74.5	40.2	1.8	0	3.0
LA03045E-4	38.2	65	56.0	73.5	36.8	1.5	0	4.0
LA02015E201	36.3	69	57.9	74.5	38.2	2.0	0	4.0
Mean	51.3		55.7	83.7	36.9	2.0	5	4.1
CV%	15		2	3	6	88	214	11
LSD	8.8		1.5	4.8	3.7	2.0	19	0.7
Data from Northeast Research Station, St. Joseph, LA. Rick Mascagni, Tafi Brown, Boyd Padgett, and Myra Purvis.								
Cultural and Site: Planted 11-8-2011, harvested 5-17-2012. 0.75 oz/a Harmony Extra on 2-23-12; 16 oz/a Axial on 2-17-12. 100# N as 30-0-0-2 on 1-5-12.								
Bold 'Brand/variety' indicates the entry is commercially available, others are non-released breeding lines.								
Lodging: 0 = none, 9 = severe.								
Phenotype is visual appeal: 0 = excellent, 9 = poor. Rated in mid March at about heading time.								
NS indicates non-significant differences among varieties								