



Table 12. Wheat performance trial at Winnsboro, LA for 2011, with two-year mean yields, sorted by two-year mean yields.

Brand / variety	Grain Yield ²¹		Test Wt lbs/bu	Heading day of yr	Plant Height in	Leaf Rust %	Stripe Rust %	Pheno type 0-9	
	2011	rnk							2-Yr
TERRAL TV8861	80.8	4	77.6	59.8	95	37	0	1	3.5
AGS 2035	81.1	2	75.6	61.0	85	38	0	1	3.2
PIONEER 26R87	78.6	6	72.9	62.1	86	35	0	5	4.2
DYNA-GRO OGLETHORPE	76.4	12	72.6	59.7	85	33	0	2	4.0
TERRAL LA821	77.0	11	71.6	60.8	84	37	0	6	4.2
AGS 2026	78.7	5	71.5	60.5	86	35	5	1	3.7
USG 3120	81.2	1	70.8	61.3	85	37	0	4	3.8
JAMESTOWN	76.4	13	70.5	62.5	85	33	0	0	3.2
CROPLAN 8302	71.5	24	68.8	59.9	93	38	0	0	4.0
TERRAL LA841	70.0	30	68.3	58.4	86	35	0	0	3.8
USG 3438	77.6	9	67.6	58.3	92	36	0	0	3.3
LA01110D-150	69.8	31	67.0	58.9	86	36	0	14	5.7
AGS 2060	75.5	15	66.8	62.0	86	41	0	2	3.3
SYNGENTA MAGNOLIA	72.3	20	66.4	59.1	88	40	0	1	3.5
PROGENY 125	69.7	33	66.2	59.9	86	35	11	8	3.5
USG 3555	72.7	19	66.0	57.9	90	32	0	0	3.3
DELTA GROW 5000	69.8	32	65.7	59.2	86	36	25	0	3.7
PROGENY 117	62.6	47	65.3	59.3	88	41	8	6	5.7
DYNA-GRO BALDWIN	65.3	40	65.3	60.6	95	41	0	4	4.2
SYNGENTA COKER 9553	71.1	28	64.8	61.1	87	38	0	0	3.2
USG 3201	65.0	41	63.9	60.6	94	35	0	0	3.7
PROGENY 185	64.9	42	62.9	58.9	92	40	0	13	5.2
DELTA KING DK9108	67.2	38	62.8	58.5	88	45	0	2	4.0
DELTA GROW 8300	71.1	27	62.5	58.7	87	36	0	1	4.2
PIONEER 26R61	62.8	46	61.1	60.5	88	37	0	30	4.7
USG 3295	64.9	43	59.3	59.9	89	33	0	3	4.8
SYNGENTA ARCADIA	55.6	49	58.9	59.9	85	36	0	63	6.8
PROGENY 166	53.1	50	57.0	59.0	93	43	4	5	5.3
DELTA GROW 7500	80.8	3		58.6	93	36	0	0	3.7
DIXIE MCALISTER	78.2	7		58.5	92	37	0	0	3.5
PROGENY PGX 10-7	78.0	8		57.1	97	39	0	1	3.7
PROGENY PGX 10-5	77.5	10		58.1	92	35	0	0	3.7
LA02006E239	75.7	14		60.3	87	39	0	18	4.5
LA02024E7	74.9	16		59.9	85	36	0	0	3.8
TERRAL TV8848	73.2	17		58.8	94	39	0	0	4.0
LA01069D-23-4-4	73.1	18		59.9	87	37	0	21	5.0
TERRAL TV8535	72.1	21		58.5	92	35	0	0	3.7
PIONEER XW09H	71.9	22		58.8	94	36	0	0	3.5
AGS 2056	71.7	23		57.8	92	35	0	0	3.7
GA00067-8E35	71.4	25		60.5	87	37	0	0	3.3
TERRAL TV8525	71.2	26		60.0	92	35	2	3	4.0
TERRAL TV8626	70.8	29		56.7	95	37	0	4	4.3
GA001138-8E36	68.6	34		61.6	92	38	0	1	3.5
TERRAL TV8589	68.1	35		58.8	95	42	5	2	4.2
VA05W-139	67.9	36		59.0	93	33	0	0	3.2



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Brand / variety	Grain Yield ^{*1}		Test Wt lbs/bu	Heading day of yr	Plant Height in	Leaf Rust %	Stripe Rust %	Pheno type 0-9
	2011	rnk 2-Yr						
USG 3251	67.9	37	58.7	95	39	0	1	4.2
DIXIE KELSEY	65.5	39	60.6	94	34	0	0	4.0
AGS 2052	63.6	44	56.3	96	37	0	2	3.7
DELTA GROW 7900	63.2	45	61.0	92	37	14	12	4.2
LA03136E71	61.2	48	60.8	85	36	18	12	5.2
PROGENY PGX 10-2	50.1	51	60.1	95	40	5	22	6.3
TERRAL TV8460	49.3	52	58.9	94	42	10	7	5.5
Mean	70.4	66.9	59.6	90	37	2	5	4.1
CV%	9	9	1	1	4	228	97	10
LSD (0.10)	7.8	8.8	0.8	1.2	1.9	7.7	7.0	0.6

Data from Northeast Research Station, St. Joseph, LA. Rick Mascagni, Tafi Brown, Boyd Padgett, and Myra Purvis.

Cultural and Site: Planted 11-19-2010, harvested 5-17-2011. 0.5 oz/acre Harmony Extra herbicide (plus 0.25% NIS) on 11-22-2010. Topdress 100lb N (30-0-0-2) on 2-15-2011.

*1 Least-square means to account for missing reps of some entries.

Bold 'Brand/variety' indicates the entry is commercially available, others are non-released breeding lines.

NS indicates non-significant differences among varieties