



Table 15. Wheat performance trial across Louisiana for two- and three- years, 2005, 2006, and 2007.

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day of yr	Plant Height in	Lod- ging 0-9	Stripe Rust %	Leaf Rust %	Stem Rust 0-9	Sept oria 0-9	Pheno type 0-9
TWO-YEAR										
AGRIPRO COKER MAGNOLIA	82.6	57.8	81	37	0.6	0	3	0.0	3.3	4.0
TERRAL LA841	81.1	56.9	79	36	1.2	0	0	0.1	3.0	3.4
AGS 2060	81.0	59.7	78	40	1.8	0	0	0.0	2.0	3.7
TERRAL LA482	81.0	57.1	76	39	1.0	0	1	0.2	2.0	3.8
PIONEER 26R87	79.8	59.8	85	35	1.0	0	2	0.0	1.0	4.0
DELTA KING GR9108	76.3	57.1	81	39	1.0	2	3	2.0	2.3	4.2
RAGAN&MASSEY LA95135	76.2	57.5	86	39	1.5	1	0	0.6	1.7	3.7
AGRIPRO COKER 9553	75.0	58.9	85	36	0.9	3	2	3.2	1.7	3.8
PIONEER 26R61	75.0	58.9	81	38	0.9	1	3	0.6	1.7	3.6
USG 3295	74.4	57.9	89	34	0.8	0	0	0.0	1.0	5.1
AGS 2010	74.2	58.4	85	38	1.6	0	0	0.2	2.3	4.6
LA95171CA58-3-2	73.5	57.3	82	36	1.2	3	0	2.8	1.7	3.7
TERRAL TV8558	70.2	57.2	89	35	1.0	3	7	3.2	1.7	5.6
DELTA KING 9577	69.8	57.3	88	36	1.0	5	7	4.7	2.0	5.7
CROPLAN 8302	69.5	55.0	94	35	1.4	1	3	1.0	1.7	4.9
AGRIPRO COKER/PANOLA	67.6	57.0	87	36	1.6	5	6	5.0	1.7	4.4
DIXIE 989	62.2	54.9	92	36	0.9	4	2	4.2	1.0	5.9
DELTA GROW 1600	59.0	54.2	93	36	1.0	5	2	5.2	1.0	6.1
DELTA GROW 5200	53.7	56.5	96	37	1.0	1	8	0.8	2.0	6.5
Mean	72.7	57.3	86	37	1.1	2	3	2.6	1.8	4.5
CV	11	2	2	4	87	77	218	218	47	14
LSD	6.7	0.9	2	1	0.7	1	4	1.4	0.9	0.6
THREE-YEAR										
TERRAL LA841	83.8	57.6	79	36	1.0	0	0	0.1	2.2	3.5
TERRAL LA482	83.1	57.4	76	39	0.8	1	5	0.2	1.7	3.9
DELTA KING GR9108	79.6	57.5	81	40	0.9	2	3	2.0	2.2	4.0
RAGAN&MASSEY LA95135	78.5	58.2	86	39	1.4	5	0	0.6	1.7	3.7
AGRIPRO COKER 9553	77.8	59.6	85	36	0.8	1	6	3.2	1.5	3.9
LA95171CA58-3-2	77.1	58.2	82	37	1.0	2	1	2.8	1.8	3.8
AGS 2010	76.9	59.2	85	39	1.4	0	0	0.2	1.5	4.4
PIONEER 26R61	75.6	59.7	81	38	0.7	2	2	0.6	1.5	3.8
DELTA KING 9577	71.4	58.0	88	36	0.8	13	6	4.7	2.2	5.7
TERRAL TV8558	70.0	57.6	89	36	0.8	13	6	3.2	2.0	5.6
AGRIPRO COKER/PANOLA	69.3	57.6	87	36	1.4	6	10	5.0	1.8	4.7
Mean	76.6	58.3	84	37	1.0	4	4	2.1	1.8	4.3
CV	11	2	2	4	92	122	178	71	39	15
LSD	4.8	0.5	2	1	NS	6	5	1.6	NS	0.5

Contains data from Alexandria, Baton Rouge, Bossier City, Crowley, and Winnsboro in 2005; Baton Rouge, Crowley, Jeanerette, and Winnsboro in 2006; and Alexandria, Baton Rouge, Crowley, Jeanerette, St. Joseph, and Winnsboro for 2007.

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

NS indicates that differences are not statistically significant..