



Table 10. Wheat performance trial at Alexandria, LA for 2011, with two-year mean yields, sorted by two-year mean yields..

Brand / variety	Grain Yield <sup>1</sup>			Test Wt lbs/bu	Heading day of yr	Plant Height in	Leaf Rust %
	2011	rnk	2-Yr				
JAMESTOWN	82.3	9	67.8	59.9	77	39	1
TERRAL LA841	85.2	4	67.5	57.0	80	40	0
AGS 2052	76.5	29	66.4	54.3	94	38	1
USG 3120	82.8	8	66.0	58.2	77	41	0
USG 3295	81.3	12	65.6	59.3	83	37	0
DYNA-GRO BALDWIN	83.4	7	65.3	59.5	90	43	3
LA01110D-150	86.1	3	65.2	57.9	80	40	3
AGS 2056	77.3	23	64.7	50.5	93	38	1
DYNA-GRO OGLETHORPE	80.5	16	63.8	56.4	80	38	0
SYNGENTA MAGNOLIA	73.3	48	63.4	57.0	84	41	2
TERRAL TV8861	86.7	2	63.2	54.1	93	38	1
PIONEER 26R87	84.1	5	62.8	59.3	84	40	0
PROGENY 117	74.3	41	62.7	51.9	84	39	20
USG 3201	74.3	42	62.5	58.1	93	37	3
DELTA GROW 8300	78.1	20	62.0	53.7	82	39	1
AGS 2060	82.0	10	62.0	60.5	84	43	0
AGS 2035	81.0	13	61.7	58.4	77	42	0
PROGENY 125	77.3	24	61.2	51.9	82	36	51
USG 3438	75.3	39	61.1	55.1	92	38	1
SYNGENTA COKER 9553	73.9	43	60.6	59.6	84	38	1
AGS 2026	75.7	34	60.2	57.7	80	37	2
DELTA KING DK9108	76.9	27	60.0	52.4	84	45	2
USG 3555	73.5	47	59.7	56.5	84	36	0
TERRAL LA821	75.7	35	59.2	58.9	77	40	0
PIONEER 26R61	73.9	44	58.0	59.3	90	42	0
PROGENY 185	73.6	46	57.9	57.5	90	39	3
SYNGENTA ARCADIA	76.2	31	57.8	53.0	77	38	1
PROGENY 166	68.6	50	55.6	44.2	92	45	7
GA001138-8E36	86.9	1		59.4	84	45	0
LA02006E239	83.5	6		59.6	84	42	0
DIXIE KELSEY	81.3	11		59.3	93	38	2
PIONEER XW09H	80.8	14		56.9	93	39	1
TERRAL TV8525	80.8	15		57.1	91	38	1
GA00067-8E35	79.0	17		58.3	84	39	0
DELTA GROW 5000	78.8	18		55.3	82	36	51
LA03136E71	78.7	19		53.0	79	38	6
VA05W-139	77.9	21		56.3	91	38	1
TERRAL TV8535	77.9	22		53.7	90	41	2
PROGENY PGX 10-5	77.2	25		52.9	94	37	0
TERRAL TV8848	77.0	26		58.1	94	37	0
LA01069D-23-4-4	76.9	28		54.4	80	41	1
DELTA GROW 7500	76.4	30		49.0	92	36	1
PROGENY PGX 10-7	75.8	32		53.0	94	38	1
TERRAL TV8626	75.8	33		55.0	93	36	0
CROPLAN 8302	75.6	36		55.8	84	39	4



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Brand / variety	Grain Yield <sup>*1</sup>		Test Wt lbs/bu	Heading day of yr	Plant Height in	Leaf Rust %
	2011	rnk 2-Yr bu/a				
LA02024E7	75.3	37	57.5	80	38	0
<b>TERRAL TV8589</b>	<b>75.3</b>	<b>38</b>	<b>46.2</b>	<b>91</b>	<b>42</b>	<b>3</b>
<b>DIXIE MCALISTER</b>	<b>74.4</b>	<b>40</b>	<b>54.5</b>	<b>93</b>	<b>39</b>	<b>0</b>
<b>USG 3251</b>	<b>73.7</b>	<b>45</b>	<b>53.1</b>	<b>93</b>	<b>38</b>	<b>0</b>
<b>DELTA GROW 7900</b>	<b>73.2</b>	<b>49</b>	<b>53.1</b>	<b>91</b>	<b>40</b>	<b>2</b>
<b>TERRAL TV8460</b>	<b>65.3</b>	<b>51</b>	<b>31.9</b>	<b>94</b>	<b>43</b>	<b>4</b>
PROGENY PGX 10-2	65.2	52	52.6	87	41	14
<b>Mean</b>	<b>77.5</b>	<b>62.1</b>	<b>55.3</b>	<b>86</b>	<b>39</b>	<b>4</b>
<b>CV%</b>	<b>7</b>	<b>10</b>	<b>10</b>	<b>1</b>	<b>5</b>	<b>148</b>
<b>LSD (0.10)</b>	<b>6.6</b>	<b>7.3</b>	<b>6.7</b>	<b>1.4</b>	<b>3.1</b>	<b>9.1</b>

**Data from** Dean Lee Research Station, Alexandria, LA. Brooks Blanche, Boyd Padgett, Millie Deloach and Grayson Close.

**Cultural and Site:** Planted 11-11-2010 on 76" wide bed; harvested 5-19-2011. No herbicides were applied. P (36#) and K (72#) broadcast on 11/10/2010. Topdress 92 units of N on 2-15-2011. Dry winter and spring led to outstanding grain yield and quality.

\*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