



Table 11. Wheat performance trial at St. Joseph, LA for 2011, with two-year mean yields, sorted by two-year mean yields..

Brand / variety	Grain Yield <sup>*1</sup>		Test Wt	Heading day	Plant Height	Leaf Rust	Pheno type	
	2011	2-Yr						
	bu/a	rnk	lbs/bu	of yr	in	%	0-9	
USG 3438	87.4	1	80.9	56.5	92	37	0	4.0
LA01110D-150	81.7	4	75.3	58.2	84	38	0	4.5
JAMESTOWN	80.8	5	74.7	60.1	83	35	0	3.0
PIONEER 26R87	78.0	8	74.4	60.8	85	36	0	3.0
USG 3120	79.0	6	74.1	59.0	84	38	0	3.0
TERRAL TV8861	77.8	9	73.9	58.7	94	37	0	4.0
SYNGENTA COKER 9553	74.1	19	73.4	59.2	85	39	0	3.0
AGS 2035	72.5	21	72.8	59.0	84	39	0	3.5
TERRAL LA841	70.9	24	71.0	56.5	84	37	0	4.0
USG 3201	71.2	25	70.7	59.4	93	38	0	4.0
DYNA-GRO BALDWIN	70.6	26	69.7	59.0	91	40	0	3.0
USG 3555	70.1	27	68.9	56.0	86	34	3	2.5
USG 3295	77.4	10	68.4	59.1	87	35	0	5.0
PROGENY 125	71.5	22	68.2	56.9	84	38	0	3.5
PROGENY 117	68.8	30	68.2	57.1	87	40	3	4.5
DYNA-GRO OGLETHORPE	72.7	20	67.9	57.6	83	35	0	3.5
SYNGENTA MAGNOLIA	63.3	43	67.8	57.4	88	39	0	4.0
CROPLAN 8302	68.3	32	67.2	58.6	91	40	2	4.0
DELTA GROW 8300	58.0	50	65.8	55.7	84	37	0	5.0
DELTA GROW 5000	65.5	42	65.7	55.6	85	33	0	4.0
TERRAL LA821	65.2	41	64.6	57.1	83	39	0	4.5
SYNGENTA ARCADIA	67.2	35	64.2	58.3	86	35	0	4.5
PIONEER 26R61	67.4	34	64.1	59.8	87	39	0	3.5
AGS 2060	65.3	40	63.8	60.4	86	38	0	3.5
PROGENY 185	66.2	37	63.3	56.6	91	40	3	5.0
PROGENY 166	61.1	47	61.0	57.5	93	43	23	5.5
AGS 2026	59.3	49	56.4	57.7	84	37	0	3.5
DELTA KING DK9108	63.3	44	55.6	57.3	88	41	0	4.0
USG 3251	82.3	2		57.7	93	39	0	3.5
DIXIE MCALISTER	82.0	3		56.6	92	37	0	3.0
LA02006E239	79.0	7		59.1	86	40	5	3.5
DIXIE KELSEY	77.1	11		59.7	93	39	0	4.5
PIONEER XW09H	76.8	12		57.5	94	37	0	3.5
TERRAL TV8626	75.9	13		55.4	95	38	0	3.5
DELTA GROW 7500	75.8	14		57.4	92	38	0	3.0
TERRAL TV8525	75.5	15		57.7	90	38	0	3.5
PROGENY PGX 10-7	75.5	16		55.3	95	38	0	4.0
LA02024E7	75.2	17		59.3	85	39	0	5.5
PROGENY PGX 10-5	74.6	18		56.5	92	36	0	4.0
GA00067-8E35	71.5	23		57.2	86	37	0	3.5
TERRAL TV8848	69.8	28		57.2	94	38	0	3.5
VA05W-139	69.4	29		57.2	91	36	0	3.0
AGS 2056	68.6	31		56.7	92	38	0	4.0
TERRAL TV8535	67.6	33		56.2	90	35	2	4.0
GA001138-8E36	67.0	36		59.5	91	41	0	2.5



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Brand / variety	Grain Yield* <sup>1</sup>		Test Wt lbs/bu	Heading day of yr	Plant Height in	Leaf Rust %	Pheno type 0-9
	2011	rnk					
<b>AGS 2052</b>	<b>66.2</b>	<b>38</b>	<b>55.4</b>	<b>95</b>	<b>37</b>	<b>0</b>	<b>4.0</b>
LA01069D-23-4-4	65.7	39	58.5	85	37	0	3.5
<b>DELTA GROW 7900</b>	<b>63.2</b>	<b>45</b>	<b>60.2</b>	<b>92</b>	<b>40</b>	<b>0</b>	<b>4.5</b>
LA03136E71	63.0	46	58.9	86	35	3	4.5
PROGENY PGX 10-2	59.8	48	59.6	95	42	0	6.0
<b>TERRAL TV8589</b>	<b>57.1</b>	<b>51</b>	<b>57.6</b>	<b>92</b>	<b>39</b>	<b>0</b>	<b>5.0</b>
<b>TERRAL TV8460</b>	<b>55.2</b>	<b>52</b>	<b>56.9</b>	<b>96</b>	<b>43</b>	<b>8</b>	<b>5.0</b>
<b>Mean</b>	<b>70.5</b>		<b>57.9</b>	<b>89</b>	<b>38</b>	<b>1</b>	<b>3.9</b>
<b>CV%</b>	<b>10</b>		<b>1</b>	<b>2</b>	<b>4</b>	<b>232</b>	<b>16</b>
<b>LSD (0.10)</b>	<b>8.2</b>		<b>0.8</b>	<b>1.8</b>	<b>2.7</b>	<b>3.6</b>	<b>1.0</b>

**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 5-20-2011. 3.0 oz/acre Sencor herbicide on 12-7-2010. Topdress 100lb N (30-0-0-2) on 2-17-2011.

\***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