



Table 14. Wheat performance trial across North and South Louisiana for 2011.

Brand / variety	Regional and Single Location								Statewide Averages						
	Grain Yield								Grain Yield	Test Wt	Hd Day	Plt Ht	Lod 0-9	Stripe Rust %	Leaf Rust %
	North Louisiana				South Louisiana										
MEAN	AX	SJ	WN	MEAN	BR	CR	JE	bu/a	lbs/bu	of yr	in	0-9	%	%	
LA01110D-150	79.2	86.1	81.7	69.8	85.2	93.3	73.0	91.4	82.1	57.8	82	35	0.3	14	0
AGS 2035	78.2	81.0	72.5	81.1	82.4	91.9	71.8	83.5	80.3	58.9	81	36	0.3	1	0
USG 3120	81.0	82.8	79.0	81.2	79.4	88.0	80.7	69.7	80.2	59.1	80	36	0.3	4	0
GA001138-8E36	74.2	86.9	67.0	68.6	83.3	95.4	73.7	80.7	78.7	59.3	87	38	0.5	1	0
JAMESTOWN	79.8	82.3	80.8	76.4	77.1	85.6	72.8	72.9	78.5	59.7	80	32	0.3	0	0
LA02006E239	79.4	83.5	79.0	75.7	75.1	88.4	73.0	64.0	77.1	58.7	82	37	0.3	18	1
DYNA-GRO OGLETHORPE	76.5	80.5	72.7	76.4	76.4	90.0	65.2	73.2	76.5	57.4	82	32	0.7	2	0
DYNA-GRO BALDWIN	73.1	83.4	70.6	65.3	78.3	85.4	71.2	78.2	75.6	58.8	88	38	0.3	4	0
TERRAL LA841	75.4	85.2	70.9	70.0	74.5	86.3	70.7	66.4	75.1	57.0	82	34	0.5	0	0
GA00067-8E35	73.9	79.0	71.5	71.4	75.4	84.2	69.7	72.2	74.7	58.1	82	34	0.5	0	0
TERRAL TV8861	81.8	86.7	77.8	80.8	67.6	86.4	62.3	53.9	74.7	57.1	93	33	0.3	1	1
DELTA GROW 7500	77.5	76.4	75.8	80.8	71.3	84.5	68.9	60.6	74.4	56.0	91	33	0.3	0	0
USG 3438	80.1	75.3	87.4	77.6	69.6	86.8	65.0	57.1	74.3	56.6	91	33	0.3	0	1
TERRAL LA821	72.6	75.7	65.2	77.0	75.7	90.0	72.1	65.0	74.2	58.5	80	36	0.5	6	0
AGS 2060	74.3	82.0	65.3	75.5	73.4	83.1	65.5	71.7	73.9	60.2	83	37	0.7	2	0
LA02024E7	74.9	75.3	75.2	74.9	72.3	81.5	69.3	66.3	73.7	58.4	82	34	0.3	0	1
PROGENY PGX 10-7	76.4	75.8	75.5	78.0	69.9	86.1	59.6	61.8	73.3	55.0	94	33	0.3	1	0
SYNGENTA COKER 9553	73.0	73.9	74.1	71.1	73.2	86.0	65.3	68.3	73.1	58.9	85	34	0.3	0	0
DIXIE MCALISTER	78.1	74.4	82.0	78.2	68.2	85.8	64.0	54.9	72.8	56.4	91	33	0.3	0	0
LA01069D-23-4-4	71.8	76.9	65.7	73.1	73.7	87.4	62.1	71.6	72.8	57.7	82	35	0.3	21	2
VA05W-139	71.8	77.9	69.4	67.9	73.6	82.5	71.3	67.1	72.7	57.4	88	33	0.3	0	0
SYNGENTA MAGNOLIA	69.6	73.3	63.3	72.3	75.3	87.3	66.4	72.3	72.5	57.3	84	36	0.3	1	2
PROGENY PGX 10-5	76.4	77.2	74.6	77.5	68.2	87.1	63.9	53.7	72.3	56.2	92	33	0.3	0	0
PIONEER XW09H	76.5	80.8	76.8	71.9	67.8	89.9	52.9	60.6	72.2	57.3	91	33	0.3	0	0
TERRAL TV8848	73.3	77.0	69.8	73.2	69.6	86.8	60.5	65.9	71.7	57.4	92	34	0.3	0	0
SYNGENTA ARCADIA	66.3	76.2	67.2	55.6	76.7	89.3	68.6	72.2	71.5	57.5	81	34	0.3	63	0
TERRAL TV8525	75.9	80.8	75.5	71.2	67.1	78.9	66.3	56.0	71.5	57.5	89	33	0.3	3	1
DELTA GROW 8300	69.1	78.1	58.0	71.1	72.0	85.1	67.5	63.5	71.1	56.5	82	33	0.5	1	0
PIONEER 26R61	68.0	73.9	67.4	62.8	73.1	77.0	66.7	76.4	70.8	59.3	84	36	0.3	30	0
DIXIE KELSEY	74.6	81.3	77.1	65.5	66.8	86.9	61.6	51.9	70.7	59.0	92	32	0.3	0	2
LA03136E71	67.6	78.7	63.0	61.2	73.7	83.0	66.7	71.4	70.7	58.0	81	34	0.2	12	18
AGS 2026	71.2	75.7	59.3	78.7	70.0	87.5	61.2	61.5	70.6	57.9	82	33	1.0	1	1
TERRAL TV8626	74.1	75.8	75.9	70.8	65.9	83.0	57.0	57.8	70.0	55.5	93	33	0.3	4	0
TERRAL TV8535	72.5	77.9	67.6	72.1	66.8	81.0	62.5	56.8	69.7	56.4	91	33	0.3	0	1
DELTA KING GR9108	69.1	76.9	63.3	67.2	70.2	83.2	58.6	68.7	69.7	56.4	84	39	0.5	2	1
USG 3251	74.6	73.7	82.3	67.9	64.2	83.4	55.9	53.4	69.4	56.7	93	34	0.3	1	0
USG 3201	70.2	74.3	71.2	65.0	68.3	85.5	65.1	54.3	69.2	58.6	92	33	0.3	0	1
PROGENY 117	68.5	74.3	68.8	62.6	69.6	90.4	60.7	57.8	69.1	56.6	84	36	0.3	6	18
AGS 2052	68.7	76.5	66.2	63.6	69.2	87.7	61.1	58.8	69.0	55.4	94	33	0.3	2	0
AGS 2056	72.5	77.3	68.6	71.7	65.3	83.3	67.4	45.3	68.9	55.9	92	33	0.3	0	0
PROGENY 125	72.8	77.3	71.5	69.7	65.0	88.8	56.8	49.5	68.9	56.3	83	32	0.3	8	18
DELTA GROW 5000	71.4	78.8	65.5	69.8	64.2	87.0	53.3	52.1	67.8	56.4	83	33	0.5	0	22
DELTA GROW 7900	66.6	73.2	63.2	63.2	62.2	84.4	49.7	52.5	64.4	58.0	89	35	0.5	12	12
TERRAL TV8589	66.8	75.3	57.1	68.1	57.9	72.8	52.4	48.5	62.4	55.5	92	37	0.5	2	5
TERRAL TV8460	56.6	65.3	55.2	49.3	52.0	73.6	40.0	42.4	54.3	54.0	93	38	0.7	7	16
PROGENY PGX 10-2	58.3	65.2	59.8	50.1	42.6	66.6	35.8	25.5	50.5	56.7	94	36	0.7	22	16
MEAN	72.8	77.5	70.5	70.4	70.4	85.1	63.7	62.5	71.7	57.4	87	34	0.4	6	3
CV%	9	7	10	9	8	5	7	12	8	4	1	5	48	97	151
LSD (0.10)	6.4	6.6	8.2	7.8	8.0	4.7	5.1	9.0	5.6	1.7	2	1	ns		6

Data from Ben Hur (Baton Rouge), Iberia (Jeanerette), Rice (Crowley), Dean Lee (Alexandria), Northeast (St. Joseph) and Macon Ridge (Winnsboro) Research Stations.