



Table 5. Wheat performance trial at Crowley, LA for 2011 with two-year mean yields, sorted by 2-yr mean yields.

Brand / variety	Grain Yield			Test Wt lbs/bu	Head Day of yr	Plant Ht in	Leaf Rust %	Pheno type 0-9
	2011	rnk	2-Yr*					
USG 3120	80.7	1	79.4	56.0	76	34	0	3.0
AGS 2035	71.8	7	70.2	56.2	75	33	0	3.0
JAMESTOWN	72.8	5	69.8	56.5	73	30	0	2.5
TERRAL LA841	70.7	10	69.6	56.5	75	31	0	3.5
LA01110D-150	73.0	3	69.5	56.2	77	33	0	2.5
TERRAL LA821	72.1	6	69.5	56.9	75	33	0	3.0
DYNA-GRO BALDWIN	71.2	9	69.2	56.7	81	33	0	3.0
USG 3201	65.1	24	66.7	56.0	85	30	1	4.5
DYNA-GRO OGLETHORPE	65.2	23	66.0	56.4	77	29	0	4.5
SYNGENTA COKER 9553	65.3	22	65.9	55.9	80	32	0	3.0
SYNGENTA ARCADIA	68.6	14	65.3	56.7	73	33	0	4.0
DELTA GROW 8300	67.5	15	64.5	57.0	76	31	0	3.5
AGS 2026	61.2	32	64.2	56.0	77	32	0	4.0
PROGENY 117	60.7	34	63.9	56.6	77	32	55	6.5
AGS 2060	65.5	21	63.8	56.2	77	34	0	3.5
SYNGENTA MAGNOLIA	66.4	19	63.2	56.7	79	33	4	4.0
DELTA GROW 5000	53.3	41	63.1	56.6	77	30	28	5.5
PROGENY 125	56.8	39	62.6	56.8	78	30	18	5.5
PIONEER 26R61	66.7	17	62.0	56.4	77	32	1	2.5
USG 3438	65.0	25	61.2	56.7	84	30	1	4.0
TERRAL TV8861	62.3	29	59.6	55.8	85	30	0	4.5
DELTA KING DK9108	58.6	37	59.6	56.2	76	34	2	4.5
PROGENY PGX 10-2	35.8	46		55.6	90	30	38	6.5
AGS 2052	61.1	33		56.3	87	31	1	4.0
PROGENY PGX 10-7	59.6	36		56.8	87	28	0	4.0
TERRAL TV8626	57.0	38		56.7	87	29	0	4.0
DIXIE KELSEY	61.6	31		56.5	86	28	4	5.0
TERRAL TV8848	60.5	35		56.1	85	30	1	4.0
USG 3251	55.9	40		56.6	85	30	1	4.5
PROGENY PGX 10-5	63.9	27		55.9	85	30	0	3.5
DIXIE MCALISTER	64.0	26		56.5	84	29	0	4.0
TERRAL TV8535	62.5	28		56.4	84	31	0	4.0
TERRAL TV8460	40.0	45		56.1	84	33	20	6.0
DELTA GROW 7500	68.9	13		56.6	84	31	0	3.5
AGS 2056	67.4	16		57.0	84	31	0	4.0
TERRAL TV8589	52.4	43		56.7	84	35	15	5.5
PIONEER XW09H	52.9	42		56.2	84	28	1	4.5
TERRAL TV8525	66.3	20		56.3	81	30	4	3.5
DELTA GROW 7900	49.7	44		56.8	81	29	35	7.0
GA001138-8E36	73.7	2		56.2	80	35	0	3.0
VA05W-139	71.3	8		56.2	80	30	0	3.5
LA01069D-23-4-4	62.1	30		55.8	77	32	5	4.5
GA00067-8E35	69.7	11		56.3	76	32	0	4.0
LA02024E7	69.3	12		56.7	76	33	1	3.0
LA03136E71	66.7	18		56.5	76	32	33	6.0
LA02006E239	73.0	4		56.4	74	33	0	3.5
Mean	63.7		65.9	56.4	80	31	6	4.1
CV%	7		7	1	1	6	117	18
LSD (0.10)	5.1		ns	0.6	1	2	11	1.3

Rice Research Station, Crowley, LA. Dustin Harrell, Don Groth, Ron Regan, James P. Leonards, and Jacob Fluitt.

Cultural and Site: Crowley silt loam. Wheat previous crop. Conventional tillage. Planted 86 lbs seed/acre on 11/09/2010. Surface broadcast 225 lbs of 8-24-24 fertilizer on 11/10/2010. Applied 2.5 oz/A Sencor + 0.4 oz/A Amber on 11/23/2010. Applied Harmony Extra XP @ 0.45 oz/A on 1/28/2011. Surface broadcast 196 lbs of urea on 2/15/2011. Harvested 75 ft-square plots on 5/12/2011.

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

*2-year yield means are least-square (statistical adjustment) to account for some missing reps in 2010.