



Table 5. Wheat performance trial at Crowley, LA for 2008 with two-year mean yields, sorted by 2-yr mean yields.

Brand / variety	Grain Yield			Test Wt	Head Day	Plant Ht	Lod ging	Leaf Rust	Leaf Blotch	Pheno -type
	2008	rnk	2-Yr							
	bu/a			lbs/bu	of yr	in	0-9	%	0-9	0-9
AGS 2060	79.1	6	85.1	56.9	75	36		0	2.0	4.0
LA99005UC-31-3	80.5	4	84.4	55.8	69	32		8	1.0	5.5
PIONEER 26R87	64.5	28	79.4	57.4	91	33		8	1.0	6.0
LA98214D-14-1-2	83.6	1	78.9	55.7	76	37	none	0	2.5	3.5
TERRAL LA482	65.5	26	78.8	55.5	64	35		35	1.5	6.5
RAGAN & MASSEY LA95135	69.7	15	78.6	53.9	88	36		0	1.0	3.5
LA978UC-36-1-1	71.3	11	78.0	54.4	71	34		3	1.5	5.0
AGS 2026	68.6	20	77.7	54.4	87	33		0	1.0	4.5
LA98149BUB-3-4	73.6	9	75.9	55.2	79	33		15	1.0	4.0
AGS 2020	76.5	8	75.7	54.6	74	36		0	3.0	4.0
AGS 2031	70.5	12	75.5	57.7	91	31		0	1.0	6.5
JAMESTOWN	67.0	22	75.0	55.9	77	29		10	1.5	4.5
USG 3555	60.8	32	73.8	53.8	91	29		18	1.0	6.0
TERRAL LA841	70.4	13	73.7	52.5	80	33		3	1.0	3.5
PIONEER 26R61	69.9	14	73.5	56.9	82	34		8	1.0	4.0
AGS 2010	67.0	21	73.5	58.7	91	37		0	1.5	5.5
USG 3295	68.7	19	73.4	56.0	93	32		0	1.0	6.0
AGRIPRO COKER 9700	60.5	33	73.3	52.9	80	33		8	1.5	5.0
USG 3592	78.9	7	71.9	57.8	93	34		3	1.0	5.0
DELTA KING DK9108	61.0	30	71.3	53.4	81	36		30	1.5	5.5
AGRIPRO COKER MAGNOLIA	60.9	31	71.1	53.5	77	35		43	2.5	6.0
USG 3209	47.1	44	66.2	52.9	89	29		50	1.0	6.0
LA99120UC-60-1-4	55.2	35	62.5	51.5	74	31		75	1.5	7.0
TERRAL TVX81170	42.4	47	61.6	50.8	92	31		53	1.0	7.0
TERRAL TV8558	47.1	45	60.8	50.9	86	32		5	3.5	6.0
AGRIPRO COKER 9553	40.0	49	60.4	52.4	91	33		30	1.5	6.5
DELTA KING DK9577	47.6	43	56.9	50.4	85	32		8	2.5	6.5
GA981621-5E34	82.6	2		57.8	87	38		0	1.0	3.0
LA01138D-21	82.4	3		53.1	75	36		3	3.5	5.5
GA981622-5E35	80.4	5		56.2	78	37		0	1.5	3.0
LA01138D-55	72.1	10		53.6	76	34		0	2.5	5.5
LA98064D-29-2-4	69.4	16		54.2	82	35		2	1.5	3.5
TX4A35	69.4	17		55.3	89	33		0	1.0	5.5
LA99164UC-53-1-C	69.2	18		54.7	70	35		5	1.0	6.0
LA01113D-44	66.7	23		54.5	76	34		33	1.5	6.0
DIXIE 454	66.5	24		56.6	94	34		0	1.0	6.5
VA01W-205	65.7	25		56.1	90	30		4	1.0	6.0
DIXIE 426	64.7	27		52.2	81	35		8	1.0	5.0
TERRAL TVX85771	61.5	29		54.6	64	34		28	2.0	7.0
X3443	60.0	34		54.8	80	32		45	2.5	7.0
LA99042E-68-C	54.2	36		53.8	79	37		60	1.0	5.0
USG 3342	54.1	37		54.7	91	28		40	1.0	6.5
GA02603CT-7	53.3	38		53.6	69	34		65	1.5	8.0
PROGENY 1117	53.0	39		53.4	79	34		60	1.0	7.0
PROGENY 185	51.6	40		52.1	87	34		35	1.0	7.0
DELTA GROW 7400	49.9	41		55.0	95	33		4	1.0	6.0
HBK 3128	47.8	42		53.0	92	34		35	1.0	6.5
TERRAL TVX85089	44.4	46		50.9	93	35		10	1.0	6.5
USG 3350	40.9	48		52.6	90	37		5	1.0	6.5
PROGENY 145	39.2	50		51.8	90	37		13	2.0	6.5



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	2008	rnk 2-Yr							
	bu/a		lbs/bu	of yr	in	0-9	%	0-9	0-9
PROGENY 166	36.9	51	52.9	90	35		1	1.0	5.5
USG 3665	36.7	52	52.2	90	31		10	1.5	7.5
D04*9804	32.9	53	49.6	94	31		50	1.5	7.0
PROGENY 122	29.5	54	49.0	94	34		6	1.0	7.0
PROGENY 127	22.3	55		97	32		10	1.0	8.0
Mean	60.1	72.9	54.1	84	34		17	1.5	5.7
CV	12	10	1	2	5		68	49	11
LSD	8.2	NS	0.9	2	2		20	1.2	1.0

Rice Research Station, Crowley, LA. Dustin Harrell, Ron Regan, and James P. Leonards.

Cultural and Site: Crowley silt loam. Wheat previous crop. 14-43-43 preplant fertilizer. Conventional tillage. Planted 86 lbs seed/acre on 10/30/2007. 2.5oz/acre Sencor plus 0.4 oz/acre Amber herbicides on 12/5/2005. 174 lb urea topdress on 2/25/2008. Harvested 105 ft-square plots on 5/13/2008.

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

Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.

Leaf Blotch is a combination of septoria, xanthomonas, and other foliar diseases.