



Table 5. Wheat performance trial at Crowley, LA for 2007 with 2-year mean yields, sorted by 2-yr mean yield.

Brand / variety	Grain Yield		Test Wt	Head Day	Plant Ht	Lod ging	Leaf Rust	Stem Rust	Pheno -type	
	2007	rank								2-Yr
	bu/a		lbs/bu	day of yr	in	0-9	%	0-9	0-9	
PIONEER 26R87	94.3	1	82.7	59.5	83	36	0	0	0.0	3.5
TERRAL LA482	92.1	3	80.3	54.8	66	42	1	0	0.0	4.5
AGS 2060	91.1	4	80.1	58.2	72	42	0	0	0.0	3.5
AGS 2000	84.8	11	78.2	55.7	72	39	0	0	0.0	3.5
AGRIPRO COKER/MAGNOLIA	81.2	18	74.8	56.4	72	40	0	0	0.0	4.5
RAGAN&MASSEY LA95135	87.4	6	74.1	57.8	82	40	1	0	0.0	4.5
USG 3209	85.2	10	73.0	57.3	75	32	1	5	0.0	5.0
AGRIPRO COKER 9553	80.8	20	72.8	57.7	82	37	1	2	4.3	5.0
DK GR9108	81.6	17	72.6	54.7	72	40	0	0	1.0	5.0
AGS 2010	79.9	22	72.5	57.5	85	39	0	0	0.0	5.5
USG 3295	78.2	25	71.6	56.4	87	34	0	0	0.0	4.5
TERRAL LA841	77.0	27	71.4	55.9	73	37	0	0	0.0	4.5
LA95171CA58-3-2-C	76.4	28	70.0	56.2	75	38	0	0	0.3	4.0
PIONEER 26R61	77.1	26	69.8	56.6	75	41	0	0	0.7	3.0
CROPLAN 8302	82.3	16	68.8	55.6	88	36	0	0	0.0	4.0
DK 9577	66.2	38	64.3	56.4	82	37	1	10	4.7	7.0
TERRAL TV8558	74.5	33	63.9	56.8	82	36	0	5	1.3	6.0
AGRIPRO COKER/PANOLA	61.0	41	61.2	55.1	85	36	1	3	4.0	5.5
DIXIE 989	59.6	42	56.7	53.1	87	38	0	0	4.7	6.5
DELTA GROW 1600	54.1	45	47.3	50.7	88	38	0	0	6.0	8.0
DELTA GROW 5200	42.2	47	41.2	53.6	89	34	1	10	0.3	7.5
GA951231-4E25	92.7	2		57.8	80	35	2	0	1.3	4.0
LA99005UC-31-3-C	88.3	5		54.3	69	39	0	0	0.0	3.5
VA02W-555	86.9	7		57.0	82	32	0	0	0.0	3.0
GA951231-4E26	86.9	8		57.0	81	35	1	3	0.0	3.0
AGRIPRO COKER 9700	86.0	9		57.6	70	34	1	0	0.0	4.0
LA978UC-36-1-1-B	84.7	12		55.4	70	36	0	0	0.5	4.0
DK XTJ734	83.9	13		57.5	85	40	0	3	0.3	4.5
JAMESTOWN	83.0	14		57.4	72	35	1	5	0.0	4.0
DK XTJ724	82.3	15		56.9	88	36	0	0	0.7	5.0
TERRAL TVX81170	80.9	19		57.1	84	40	0	8	0.0	4.5
AGS 2031	80.4	21		57.9	84	37	0	0	0.0	5.0
LA98133D-160-3-C	79.8	23		54.4	69	38	0	0	0.0	5.0
LA98149BUB-3-4-B	78.2	24		56.4	75	37	0	8	1.3	5.5
LA99124UC-59-3-2-B	76.3	29		56.7	70	37	0	0	0.0	4.0
LA98113D-41-1-C	75.3	30		57.2	70	39	1	0	0.0	4.0
GA96693-4E16	74.9	31		55.8	72	40	4	0	0.0	6.5
LA98202D-64-1-C	74.8	32		56.3	69	40	0	3	1.0	4.5
LA98214D-14-1-2-B	74.2	34		55.4	72	39	1	0	0.0	3.5
LA98064D-9-1-3-B	74.0	35		57.3	76	39	1	25	0.0	6.0
LA978UC-101-1-1-1-C	73.6	36		55.1	70	39	2	0	2.3	5.5
LA99120UC-60-1-4-B	67.9	37		54.6	72	36	4	3	0.0	4.0
USG 3592	65.0	39		57.6	83	38	1	0	2.0	5.0
USG 3X633	62.4	40		54.8	88	36	0	5	3.0	6.5
USG 3477	57.8	43		55.5	88	36	1	13	0.0	7.0



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Brand / variety	Grain Yield		Test	Head	Plant	Lod	Leaf	Stem	Pheno
	2007	rank	2-Yr	Wt	Day	ging	Rust	Rust	-type
	bu/a		lbs/bu	day of yr	in	0-9	%	0-9	0-9
DK XTJ730	56.9	44	52.5	88	37	0	13	1.7	6.0
USG 3706	46.8	46	55.3	88	31	2	30	0.7	7.0
CROPLAN 8309	23.7	48		89	32	0	80	2.0	8.0
DK XTJ732	23.3	49		98	38	0	5	0.7	7.5
Mean	74.0		68.8	56.1	79	1	4	0.9	5.0
CV	11		12	1	1	4	130	145	13
LSD	9.4		9.8	1.4	1	2	1	13	1.8

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

Cultural and Site: Crowley silt loam. Fallow previous crop. 28-84-84 + 2.8 zinc preplant fertilizer on 11/2/2006. Planted 86 lbs seed/acre on 11/3/2006. 75-0-0 urea topdress on 2/6/2007. 2.5oz/acre Sencor plus 0.4 oz/acre Amber herbicides on 12/22/2005. Harvested 105 ft-square plots on May 11, 2007.

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

Stem rust rated on a 0-9 scale where a 0 indicates no stem rust.

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