



Table 5. Wheat performance trial at Crowley, LA for 2006 with 2-year mean yield, sorted by 2-yr mean yield.

Brand / variety	Grain Yield		Test Wt	Stand %	Head Day	Plant Height	Leaf Rust	Stem Rust	Pheno -type	
	2006	2-Yr								
	bu/a		lbs/bu	%	day of yr	in	%	0-9	0-9	
AGRIPRO COKER 9553	64.8	9	72.5	57.2	94	71	31	5	1.5	4.0
TERRAL LA482	64.6	10	72.1	55.6	82	67	34	3	0.0	4.5
DELTA KING DK GR9108	63.6	13	71.6	55.9	99	70	35	1	1.5	3.5
GA951216-2E26	55.2	28	71.0	56.7	96	70	30	0	0.0	4.0
GA951079-2E31	65.2	7	70.9	55.5	96	68	33	0	0.0	4.0
LA95171CA58-3-2-C	63.7	12	70.8	55.5	99	69	29	0	1.0	4.0
TERRAL LA841	65.7	6	70.4	55.8	99	66	30	0	0.0	3.5
AGS 2000	71.5	1	69.8	56.0	100	68	33	0	0.0	3.0
LA97113UC-124-3-B	59.7	24	69.3	57.4	93	71	32	4	0.0	4.0
LA95135D54-2-3-C	60.7	21	67.9	55.4	93	73	32	0	0.0	3.5
LA9554D68-3-2-C	59.7	24	67.6	55.8	100	68	32	2	1.5	4.0
LA98094BUB-58-5-B	62.9	14	67.2	57.7	93	62	30	0	0.0	4.0
PIONEER/26R61	62.5	17	66.6	57.3	99	69	33	2	0.0	3.5
VIGORO MCINTOSH	56.8	26	65.0	56.6	98	72	33	0	3.0	4.5
USG 3209	60.7	21	64.3	55.6	94	69	29	3	0.0	5.0
AGRIPRO COKER/PANOLA	61.4	20	63.9	53.8	100	74	31	5	6.0	6.0
TERRAL TV8466	52.7	33	62.6	53.5	86	78	29	4	0.0	6.0
DELTA KING DK 9577	62.4	18	59.3	54.4	100	76	28	4	2.0	6.0
TERRAL TV8558	53.4	31	58.9	54.4	97	77	29	13	3.0	7.0
AGRIPRO COKER/BERETTA	38.1	42	54.0	47.3	99	77	27	8	2.0	8.0
DELTA KING DK 7710	36.4	47	48.1	54.7	93	86	32	33	2.0	7.0
DELTA KING DK 7830	38.9	40	47.8	55.6	97	89	34	15	0.0	7.0
DELTA GROW 4100	41.5	35	47.2	56.0	90	89	32	8	0.0	8.0
USG 3350	36.7	45	42.3	55.5	100	91	32	13	0.0	8.0
DIXIE 9812	41.4	36	42.2	55.3	99	78	32	8	0.0	7.5
CROPLAN 554W	30.5	50	41.3	55.3	92	79	27	38	0.5	7.0
DIXIE 9512	36.6	46	40.9	55.5	98	86	33	15	0.0	8.0
PIONEER 26R87	71.1	2		58.7	99	68	33	6	0.0	3.5
AGS 2060	69.1	3		58.0	99	66	36	0	0.0	3.5
AGRIPRO COKER/MAGNOLIA	68.3	4		56.3	94	70	34	12	0.0	4.0
GA951395-3A31	66.8	5		56.2	96	72	29	0	0.0	4.5
GA951395-3E25	64.9	8		56.0	98	75	28	0	0.0	4.5
FLEMING	63.8	11		56.6	100	60	30	0	0.0	5.0
FL98031	62.6	15		56.4	90	73	34	3	0.0	4.0
GA96229-3A41	62.6	15		56.5	87	69	33	0	0.0	3.5
GA96229-3E39	61.5	19		57.0	99	69	33	0	0.0	3.0
VIGORO WX8501	60.0	23		54.5	100	76	30	30	3.0	6.0
CROPLAN 8302	55.3	27		51.9	100	81	31	8	0.0	5.0
FL91226	54.2	29		53.8	97	68	33	10	0.0	4.5
DIXIE DX989	53.8	30		54.2	99	81	29	4	3.0	6.0
LA9415D104-5-2-B-3-B	52.9	32		57.7	98	66	33	0	0.0	4.0
VIGORO DOMINION	49.4	34		55.7	96	75	26	13	0.0	6.0
TERRAL TVX8331	40.7	37		54.8	95	81	32	8	1.5	7.0
DELTA GROW 1600	40.5	38		52.8	94	82	31	3	2.0	6.5
DELTA GROW 5200	40.2	39		52.2	96	91	31	4	0.0	7.0



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Brand / variety	Grain Yield		Test	Stand	Head	Plant	Leaf	Stem	Pheno
	2006	2-Yr	Wt		Day	Height	Rust	Rust	-type
	bu/a		lbs/bu	%	day of yr	in	%	0-9	0-9
TERRAL TVX83H504	38.4	41	55.6	99	92	31	13	0.0	7.0
USG 3244	38.0	43	54.8	98	92	31	10	0.0	8.0
TERRAL TVX8332	37.5	44	55.3	99	91	33	9	0.0	7.0
DIXIE 357	36.0	48	55.5	98	91	31	15	0.0	7.5
TERRAL TVX8660	33.8	49	49.2	100	91	29	35	4.5	7.5
MEAN	53.7	60.6	55.3	96	76	31	7	0.8	5.4
CV%	13	16	3	8	2	5	79	113	14
LSD	8.4	13.7	3.0	9	2	2	10	1.4	1.3

Rice Research Station, Crowley, LA. Jason Bond and Ron Regan.

Cultural and Site: Crowley silt loam. Fallow previous crop. 28-84-84 preplant fertilizer on 11/18/2005. Planted 11/21/2005. 90-0-0 urea topdress on 2/19/2006. 3oz/acre Sencor plus 0.4 oz/acre Amber herbicides on 12/22/2005. Harvested 98 ft-square plots on May 11, 2006.

Emerged on 11/27/05. Adequate moisture at planting; somewhat uneven seedbed. Rains after emergence reduced stands in some plots. Dry spring.

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.