



Table 5. Wheat performance trial at Crowley, LA for 2005.

Brand / variety	Grain Yield *		Test	Stand	Head	Plant	Leaf	Fus Head	Pheno
	Actual	LS Mean	Wt		Day	Height	Rust	Blight #	-type
	bu/a		lbs/bu	%	day of yr	in	%	0-9	0-9
UGA951216-2E26	102.6	104.2	59.2	90	79	39	0	3.0	4.0
LA9560CA22-1	95.7	95.7	58.2	100	75	42	0	4.5	3.5
DK GR9108	87.8	89.4	56.0	85	73	40	7	3.0	4.0
AGRIPRO/APW742	87.7	89.4	56.0	75	80	38	58	2.0	5.5
LA9554D68-3-2-C	83.4	85.1	55.6	70	76	37	7	5.0	4.0
COKER 9152	82.7	82.7	57.3	93	88	42	0	0.5	4.5
LA95135D54-2-3-C	82.2	83.8	55.0	100	79	40	0	1.5	3.0
LA97113UC-124-3-B	82.2	82.2	55.7	100	77	42	3	5.5	5.0
USG 3592	81.3	81.3	57.0	100	89	37	0	1.0	5.5
LA95171CA58-3-2-C	80.2	80.2	55.5	87	78	36	2	5.0	4.5
PROGENY 110	79.9	79.9	56.3	97	99	38	3	0.0	6.5
LA95181BUB40-1	79.5	79.5	54.1	87	73	42	35	6.5	5.0
UGA951079-2E31	78.6	78.6	57.8	93	72	40	0	1.5	3.5
TERRAL LA841	76.6	76.6	53.1	88	79	38	0	7.0	5.5
VIGORO MCINTOSH	75.8	75.8	59.2	100	89	42	3	0.5	4.0
AGRIPRO/BERETTA	75.1	75.1	53.5	93	84	34	2	2.0	5.0
LA95181BUB40-2-2-C	74.2	75.9	54.5	100	70	42	13	4.5	5.0
LA98094BUB-58-5-B	73.1	73.1	55.4	100	65	36	0	2.0	4.5
B980582	72.5	72.5	58.9	97	74	41	2	3.5	5.5
TERRAL TV8466	72.5	72.5	57.3	97	89	36	3	0.0	6.0
LA96140BUA70-2	72.3	72.3	57.8	90	73	39	4	4.5	4.0
PIONEER/26R61	72.1	72.1	57.4	93	77	42	1	7.5	5.5
HBK 3266	70.9	70.9	58.2	77	82	40	0	1.5	4.0
USG 3209	69.1	69.1	55.7	95	81	36	28	3.0	5.0
LA95125BUB73-2-2-B	68.6	68.6	52.7	97	67	39	2	4.5	6.0
AGS 2000	67.4	67.4	56.6	77	75	38	0	7.5	6.5
PROGENY 185	67.4	67.4	55.0	98	92	36	10	0.5	5.5
AGRIPRO/PANOLA	67.2	67.2	56.2	85	86	39	35	2.5	5.0
TERRAL TV8558	66.3	66.3	56.8	83	85	38	5	0.5	5.5
B980696	64.5	64.5	50.6	95	103	34	1	0.0	6.5
DK 7710	63.7	63.7	51.3	88	98	37	6	0.0	7.0
AGRIPRO/APW749	62.2	63.8	57.3	70	81	39	48	2.0	4.5
DK 1551W	61.4	61.4	56.6	90	77	37	60	2.5	5.0
CROPLAN 517W	61.1	61.1	55.1	100	84	35	3	2.5	5.0
PAT	61.1	61.1	54.5	97	91	40	15	0.0	5.0
DK 9650	60.8	60.8	50.3	90	91	37	3	0.0	5.5
PROGENY 125	60.3	60.3	55.6	80	95	39	0	0.0	6.5
TERRAL TVX84W451	59.9	59.9	48.4	80	92	35	2	0.5	5.5
DK 7830	59.6	59.6	54.8	92	101	35	3	0.0	6.5
ARMOR 2010	59.5	59.5	55.1	88	91	38	4	0.0	6.5
DIXIE 900	58.1	58.1	55.2	100	100	37	3	0.0	7.0
PROGENY 133	57.5	57.5	55.5	100	98	36	2	0.0	7.0
LA952D3-1-3-C	56.8	56.8	54.3	82	69	36	53	4.5	6.5
LA96408D-89-3-2-B	55.9	57.6	57.4	63	77	36	43	2.5	5.5
CROPLAN 554W	55.6	55.6	54.2	97	87	36	5	0.5	5.5



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	bu/a		lbs/bu	%	day of yr	in	%	0-9	0-9
DELTA GROW 4100	54.9	54.9	57.8	100	100	37	0	0.0	5.5
USG EXP. 910	54.2	54.2	54.4	93	90	38	0	0.0	7.0
DK 9577	53.1	51.4	56.0	80	86	35	20	1.5	5.5
LA95283CA78-1-2-B	52.1	52.1	55.2	88	72	36	3	5.5	5.5
TERRAL TV8502	50.4	50.4	55.3	100	100	38	2	0.0	6.5
USG 3350	49.8	49.8	57.1	100	98	38	2	0.0	7.0
RO 33	48.9	47.3	56.4	95	101	36	2	0.0	7.0
DIXIE 9512	46.5	46.5	53.8	98	76	39	3	0.0	6.5
VIGORO V9513	45.5	45.5	54.0	97	81	36	4	0.0	7.0
PROGENY 166	44.8	44.8	55.8	93	98	37	2	0.0	7.0
DIXIE 9812	42.9	42.9	57.3	97	90	37	2	0.0	6.0
ARMOR 3330	42.2	42.2	55.5	85	99	36	10	0.0	6.5
PROGENY 156	42.2	40.6	54.1	77	99	36	3	0.0	7.0
PROGENY 145	42.1	42.1	56.1	85	98	38	0	0.5	7.5
COKER 9375	41.3	41.3	54.9	87	88	40	63	2.0	5.5
DELTA GROW 4200	41.0	41.0	56.4	95	100	37	0	0.0	7.5
MCCORMICK	38.4	38.4	54.7	95	98	32	58	0.0	7.5
DELTA GROW 4500	29.1	27.5	47.8	53	102	36	23	0.0	7.5
ARMOR 3035	25.0	25.0	55.1	52	96	37	15	0.0	7.0
Mean	63.0		55.5	89	86	38	10	1.8	5.7
CV	20		4	20	2	5	85	46	15
LSD	17.9		2.9	24	3	2	15	1.4	1.4

Rice Research Station, Crowley, LA. Jason Bond and

Cultural and Site: Crowley silt loam. Fallow previous crop. 0-60-60 preplant fertilizer on 11/15/2004. Planted 11/16/2004. 92-0-0 topdress on 2/10/2005. 3oz/acre Sencor plus 0.4 oz/acre Amber herbicides on 12/15/2004. Harvested on May 17, 2005.

A rainy period began on November 17 and lasted until the end of November. Some stand loss, particularly in the first replication, occurred in November due to the rainy period and puddling. Cold weather in late December burned leaf tips but did not cause any significant damage. Rainfall was adequate but light from early December through January. Heading was very erratic, but overall there were few problems after the initial wet period after planting

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

* **Stand** is present stand estimated in early winter. One rep and some plots discarded due to poor stands resulting from heavy rainfall after planting. LS Mean is a statistical estimate that attempts to compensate for the missing plots (not entire rep).

Fusarium headblight (scab) rating at maturity, where: 0 - no scab, 9 = majority of heads have significant scabby florets.

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