



Table 4. Wheat performance trial at Baton Rouge, LA for 2005.

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day day of yr	Plant Height in	Stripe Rust %	Leaf Rust %	Pheno -type 0-9
LA95181BUB40-1	91.4	57.5	84	44	0	1	4.0
LA9560CA22-1	85.6	61.7	89	42	3	0	3.8
PIONEER/26R61	85.5	62.1	90	42	0	0	3.5
TERRAL LA841	85.5	58.5	91	40	1	0	3.3
DK GR9108	85.2	58.4	91	43	0	0	3.3
LA95181BUB40-2-2-C	84.8	58.6	86	42	0	1	4.0
UGA951079-2E31	83.4	61.2	99	42	2	0	5.5
LA95171CA58-3-2-C	83.4	59.4	90	40	0	1	3.8
LA97113UC-124-3-B	82.4	62.0	91	42	0	0	3.3
LA95135D54-2-3-C	80.7	59.3	97	43	2	0	4.7
LA96140BUA70-2	76.4	60.9	85	40	0	2	3.8
USG 3209	76.1	60.0	95	36	5	1	5.3
DK 9577	75.5	59.7	97	40	10	5	6.3
LA98094BUB-58-5-B	74.6	60.7	77	35	0	0	3.7
LA96408D-89-3-2-B	74.5	60.2	90	41	0	1	3.3
AGRIPRO/APW749	74.0	60.9	94	41	0	5	4.0
UGA951216-2E26	74.0	62.6	95	41	0	0	4.5
AGRIPRO/PANOLA	73.6	59.6	101	40	2	4	4.7
DK 9650	72.8	57.4	104	39	5	11	6.7
AGS 2000	72.0	59.9	87	42	18	0	4.8
AGRIPRO/APW742	71.9	61.3	95	40	0	4	3.7
CROPLAN 517W	71.8	57.6	98	35	22	0	5.2
LA95125BUB73-2-2-B	71.7	60.6	79	37	3	0	3.7
HBK 3266	71.5	60.0	95	41	17	0	5.2
VIGORO MCINTOSH	71.1	60.9	103	42	0	0	6.2
DK 1551W	70.8	59.8	102	39	3	4	5.2
COKER 9152	70.0	60.2	104	43	20	0	6.2
AGRIPRO/BERETTA	69.4	54.6	103	36	20	0	6.7
LA9554D68-3-2-C	69.2	57.2	89	36	0	1	3.8
USG 3592	68.7	61.7	104	41	45	0	6.8
DK 7710	68.3	53.7	110	41	5	11	6.5
B980582	66.9	61.6	90	41	13	0	4.8
PROGENY 125	66.7	57.0	106	41	25	3	6.7
TERRAL TV8466	66.5	58.5	104	39	8	1	6.3
TERRAL TV8558	66.2	59.5	102	39	10	6	6.5
VIGORO V9513	65.6	52.6	110	40	0	16	6.7
DIXIE 9812	65.1	61.0	103	42	3	18	6.0
COKER 9375	64.6	56.1	103	42	4	1	6.0
LA95283CA78-1-2-B	62.7	61.8	83	37	0	0	4.5
DK 7830	62.5	60.9	104	43	5	12	6.3
TERRAL TVX84W451	61.8	56.4	104	38	13	0	6.7
USG EXP. 910	61.3	56.1	109	41	15	4	6.7
PROGENY 185	60.9	57.1	106	38	3	3	6.8
ARMOR 2010	60.1	60.4	103	43	5	13	6.3
ARMOR 3035	59.8	59.0	109	42	8	18	7.0



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PAT	59.7	59.1	110	40	3	2	6.2
DELTA GROW 4100	59.6	60.7	108	41	5	22	7.2
LA952D3-1-3-C	59.1	56.8	88	38	3	21	5.2
PROGENY 145	56.7	60.2	105	44	15	16	7.3
USG 3350	55.9	63.0	106	42	0	28	6.7
PROGENY 166	55.6	59.0	109	42	0	16	7.2
DIXIE 9512	55.2	59.9	104	42	3	15	7.2
PROGENY 133	54.6	60.1	110	42	0	19	6.8
PROGENY 110	54.6	58.4	109	42	8	18	7.2
ARMOR 3330	53.6	60.6	109	42	2	13	6.7
DIXIE 900	53.2	57.7	110	42	3	14	7.3
DELTA GROW 4500	52.9	57.7	108	43	3	20	7.0
RO 33	52.7	57.7	110	41	0	19	6.7
DELTA GROW 4200	52.5	56.2	110	40	10	19	7.5
TERRAL TV8502	52.3	59.2	109	42	5	22	7.3
PROGENY 156	48.1	55.9	110	39	3	21	7.7
B980696	46.7	43.6		34	0	5	6.8
MCCORMICK	43.6	60.9	107	33	8	50	8.0
CROPLAN 554W	42.4	59.2	107	33	35	6	7.5
Mean	66.7	59.0	99	40	6	8	5.7
CV	11	2	2	3	111	61	6
LSD	8.6	1.6	4	2	11	8	0.6

Ben Hur Research Farm, Central Research Stations, Baton Rouge, LA. Steve Harrison, Kelly Arceneaux, and Fred Larue .

Cultural and Site: Planted 11/17/2004. Harvested 70 ft-sq plots on 5/27/2005. 18-46-60 pre + 90-0-0 topdress fertilizer.

Very wet winter followed by very dry grain fill. Little Septoria glume blotch and no lodging. Very high test weights and grain quality.

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.