



Table 10. Wheat performance trial at Bossier City, LA for 2005.

Brand / variety	Grain Yield		Test	Head	Plant	Stripe	Leaf	Sep
	2005	2-yr	Wt	Day	Height	Rust	Rust	toria
	bu/a		lbs/bu	day of yr	in	%	%	0-9
TERRAL LA841	72.0	83.9	61.3	96	33	0	0	1.3
LA9560CA22-1	56.7	82.1	62.2	96	38	30	0	2.5
LA97113UC-124-3-B	68.2	80.7	61.2	99	37	1	1	2.0
LA95135D54-2-3-C	62.6	77.4	60.4	100	35	15	1	1.7
DIXIE 9812	51.0	76.1	59.7	102	37	16	1	2.7
VIGORO MCINTOSH	63.4	75.7	61.3	100	37	4	0	2.0
LA96140BUA70-2	50.8	75.6	61.5	99	32	1	0	1.3
AGRIPRO/NATCHEZ	63.4	74.4	59.9	108	37	3	0	1.7
LA95283CA78-1-2-B	63.7	73.8	62.5	94	35	0	1	1.7
TERRAL TV8466	54.5	73.8	57.2	107	34	1	1	1.7
DK GR9108	59.5	73.7	58.6	101	37	3	0	2.0
DIXIE 900	52.8	71.4	58.8	107	39	1	1	2.3
RO 23	50.2	71.1	59.0	104	38	4	0	2.0
LA95181BUB40-1	60.9	70.6	59.5	97	38	1	1	1.3
RO 33	52.5	70.4	59.5	107	39	1	0	2.0
PAT	55.7	69.9	59.8	108	37	2	0	2.0
DK 1551W	43.3	69.4	59.0	104	31	2	1	2.0
AGRIPRO/PANOLA	53.3	68.7	59.0	100	33	4	1	2.0
TERRAL TV8450	56.6	67.6	59.2	104	40	4	1	1.7
TERRAL TV8502	50.2	67.5	59.3	107	38	3	1	2.3
COKER 9375	33.8	67.3	56.9	106	34	33	0	2.5
PROGENY 166	58.7	67.1	58.3	107	40	1	1	2.3
USG 3209	35.9	66.3	57.5	100	27	37	0	1.5
DK 9410	56.4	66.0	59.7	106	40	1	1	2.0
DK 7830	53.9	65.9	59.1	105	38	4	0	2.0
PROGENY 110	44.7	65.0	59.6	104	38	23	1	2.0
ARMOR 3330	42.9	65.0	59.0	107	37	3	1	1.3
DK 7710	52.3	63.8	58.3	106	38	1	0	2.0
PROGENY 133	53.0	63.5	58.8	105	40	5	1	3.3
ARMOR 3035	49.8	63.3	59.1	108	39	1	0	2.0
DK 7900	48.8	63.3	58.6	107	39	2	2	1.7
DELTA GROW 4200	51.3	62.5	57.8	108	39	1	1	2.0
PROGENY 145	51.3	62.4	60.4	104	39	6	1	2.7
USG 3350	51.6	62.1	58.6	107	36	1	1	2.0
COKER 9152	35.6	61.9	58.9	101	36	68	0	3.0
HBK 3266	43.4	61.8	59.9	101	32	63	0	
AGS 2000	39.3	61.8	59.8	98	32	87	0	
TERRAL TV8565	58.3	58.6	59.1	108	41	1	1	1.7
DELTA GROW 4500	34.6	56.3	58.2	105	37	4	1	2.3
USG 3592	33.7	51.8	60.4	103	31	63	0	
PROGENY 156	41.0	48.7	57.5	108	35	6	0	2.3
MCCORMICK	20.9	46.8	58.0	106	31	67	1	3.0
LA95171CA58-3-2-C	68.8		61.5	100	36	5	0	2.0
UGA951216-2E26	62.6		62.2	98	38	2	0	1.0
AGRIPRO/APW749	61.9		61.5	98	33	4	0	2.0



Table 10. Wheat performance trial at Bossier City, LA for 2005.

Brand / variety	Grain Yield		Test Wt	Head Day	Plant Height	Stripe Rust	Leaf Rust	Sep toria
	2005	2-yr						
	bu/a		lbs/bu	day of yr	in	%	%	0-9
AGRIPRO/APW742	59.9		61.6	98	33	2	0	1.3
LA98094BUB-58-5-B	59.5		61.9	91	32	1	0	1.3
UGA951079-2E31	57.6		61.8	94	37	0	0	0.7
PIONEER/26R61	57.5		62.0	99	35	1	1	1.3
ARMOR 2010	54.9		59.7	102	38	5	1	2.0
DELTA GROW 4100	53.5		58.8	108	38	1	1	2.0
LA9554D68-3-2-C	53.5		58.8	97	33	1	1	2.0
LA95181BUB40-2-2-C	52.3		60.0	98	37	0	1	1.3
B980696	52.1		57.7	111	36	0	0	1.3
DK 9577	48.7		59.2	103	32	30	0	2.3
AGRIPRO/BERETTA	47.4		58.9	105	33	8	0	2.3
DIXIE 9512	47.1		59.5	105	38	10	1	2.3
LA96408D-89-3-2-B	46.9		60.9	101	34	23	0	2.0
VIGORO V9513	44.8		58.0	106	37	1	0	2.0
PROGENY 185	44.4		57.1	102	32	30	0	2.0
TERRAL TV8558	39.0		57.6	105	33	30	1	2.3
B980582	36.3		61.0	101	31	50	0	3.0
LA952D3-1-3-C	35.1		57.7	98	32	1	3	2.3
LA95125BUB73-2-2-B	32.8		60.2	89	31	80	0	
DK 9650	26.7		55.8	104	31	70	1	
CROPLAN 517W	22.5		57.6	101	28	63	0	
TERRAL TVX84W451	21.9		56.0	103	29	73	1	2.0
USG EXP. 910	18.6		57.3	106	32	67	0	
PROGENY 125	18.4		55.3	106	31	73	0	
CROPLAN 554W	17.2		57.9	103	26	78	0	
Mean	48.5	67.5	59.3	103	35	18	1	1.9
CV	20	16	2	1	5	45	115	32
LSD	11.8	14.5	1.4	1	2	11	1	0.9

Red River Research Station, Bossier City, LA. Jose Liscano, Jim Rabb, and Pat Colyer.

Cultural and Site: Latanier silty clay loam. Fallow previous crop. No preplant fertilizer. Glean 1/3 oz preplant herbicide. Planted 11/13/04. Harvested 5/30/2005. 120-0-0 topdress on 2/14/2004. Plot size harvested = 82 ft-sqq.

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.

Warm weather during the late Fall and a sudden decrease of temperature may have affected the wheat. Tillering was poor. We also had a very dry seed filling period.