



Table 20. Wheat Prelim-B at Baton Rouge, LA for 2007.

Brand variety	Grain Yield bu/a	Test Wt lbs/bu	Seed Qual 0-9	Grow Habit 0-9	Head Day of yr	Lod ging 0-9	Leaf Rust %	Sept -oria 0-9	Pheno -type 0-9	*NOTES
LA01138D-52	83.6	57.4	1.0	4.0	85	2.0	0	1.5	3.6	seg ht
LA01110D-150	79.1	56.4	1.0	5.0	88	1.5	0	1.0	3.6	
LA01139D-116	77.4	56.6	1.5	4.5	86	2.0	0	2.5	3.6	
LA01140D-163	76.1	56.1	1.0	5.0	88	1.0	0	1.0	3.5	
AGS 2060	76.0	58.8	1.0	4.0	84	2.0	0	1.5	3.8	
LA01113D-44	75.3	58.1	1.0	5.0	85	1.5	0	1.5	3.4	ragged
LA01110D-251	75.0	56.1	2.0	5.0	85	2.0	0	2.5	3.9	
TERRAL LA841	74.4	55.5	2.0	5.0	87	1.5	0	1.0	3.3	
LA01110D-256	73.4	57.2	2.5	5.0	85	2.0	0	2.5	3.8	
LA01110D-117	72.5	55.9	2.5	5.0	87	1.0	0	1.0	3.5	
LA01004D-130	71.1	55.5	2.0	2.0	80	2.5	0	2.0	5.6	ragged
LA01004D-118	69.8	56.2	2.0	2.5	79	2.0	0	2.5	5.2	
LA01139D-35	69.5	58.3	1.5	3.5	84	2.5	0	1.0	4.7	
LA01112D-57	69.4	57.9	2.5	5.5	88	1.0	0	1.0	3.5	
PIONEER 25R47	68.6	48.0	5.0	8.0	NV	1.0	0	1.0	5.8	
LA01110D-111	68.4	56.3	3.0	6.0	88	1.0	0	1.0	3.6	awnless ots
LA01034D-221	68.3	53.0	2.5	4.0	84	2.0	0	1.0	3.5	
LA01004D-45	68.2	56.3	2.5	2.0	78	1.5	0	2.0	5.3	
LA01035D-119	67.2	56.8	2.0	2.0	78	1.0	0	2.0	5.3	
LA01112D-43	66.9	58.3	2.0	6.0	88	1.5	0	1.0	3.5	
AR01220-61	66.7	56.3	2.5	3.0	82	1.5	0	1.5	4.0	
PIONEER 26R22	65.8	50.7	2.0	8.0	NV	1.0	0	1.0	6.0	
LA01112D-69	64.9	57.6	2.5	5.0	88	1.0	0	1.0	3.4	
LA01112D-15	64.9	57.8	1.5	5.5	88	1.0	0	1.0	3.8	
LA01019D-8	63.4	54.6	2.0	4.0	80	2.0	0	1.5	4.5	
LA01112D-8	63.4	55.9	2.0	5.5	88	1.0	0	1.5	3.3	
AR01127-87	62.9	55.0	2.0	5.5	88	1.5	0	1.5	3.7	
AR01219-60	62.4	57.1	2.5	3.0	79	1.5	0	2.0	4.7	
LA01064D-15	61.3	55.9	3.0	6.0	86	1.5	0	1.0	3.4	
LA01005D-90	61.1	54.9	2.5	3.0	80	2.0	0	2.0	4.9	
AR01001-85	59.8	56.0	2.0	3.0	80	1.5	0	1.5	4.1	
LA01005D-139	59.0	56.0	2.5	2.0	78	2.0	0	2.0	5.8	
LA01059D-44	58.3	58.4	1.0	3.0	81	1.5	0	2.0	4.2	
PIONEER 26R15	55.1	50.0	5.5	7.0	NV	1.0	0	1.0	5.7	
LA01026D-113	54.7	54.2	3.0	2.0	79	2.5	0	3.5	5.6	
PIONEER 25R56	49.6	45.3	6.0	7.0	NV	1.0	0	1.0	6.3	
Mean	67.3	55.6	2.3	4.5	84	1.6	0	1.5	4.3	
CV	5	1	21	7	1	30		38	9	
LSD	6.0	1.1	0.8	0.5	1	0.8	0	1.0	0.6	

Ben Hur Farm, Central Stations, Baton Rouge, LA. Steve Harrison Kelly Arceneaux, and Glenn Schexnayder.

Cultural and Site: Planted on 11/13/06. 20-60-60 preplant fertilizer. 97-0-0 topdress. 2.5 oz Sencor + 0.4 oz acre Harmony Extra. Harvested on 5/19/2007. Very wet January restricted tillering. Dry from mid February through April. A number of entries did not properly vernalize. Light disease pressure. Heavy rainfall after maturity reduced test weights, particularly for earlier-maturing entries.

NV indicates appeared not-vernalized in early April.

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

Seed Quality is relative visual appearance of seed at harvest; 0 = excellent, 9 = very poor.

Growth Habit: 0 = very upright, early spring, upright; 9= verly prostrate, late winter.

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