



Table 18. Wheat Prelim-A at Baton Rouge, LA for 2007.

	GRAIN Yield	Test Wt	Seed Qual	Growth Habit	Head Day	Plant Ht	Lod ging	Leaf Rust	Sept -oria	Pheno -type	*NOTES
Brand / variety	bu/a	lbs/bu	0-9	0-9	of yr	in	0-9	%	0-9	0-9	
VAR											
LA98064D-29-2-4-C	89.2	57.2	2.0	4.5	88	40	2.0	0	1.0	3.2	OTS, CP
LA99042E-68-C	88.7	57.9	1.0	4.5	88	45	2.0	2	1.0	3.2	TALL
LA01145D-33	83.1	55.5	2.5	4.5	86	40	2.5	0	1.5	3.1	
LA01145D-70	81.2	55.6	2.0	4.5	87	41	2.5	0	1.0	3.2	
LA01138D-55	80.7	58.0	2.0	3.5	85	40	2.0	0	2.5	4.5	THIN
AGS 2060	80.0	59.1	1.5	3.5	84	43	2.5	0	3.0	3.6	
LA01138D-21	79.3	57.1	2.0	4.0	85	41	2.5	0	3.0	3.4	
TERRAL LA841	79.3	55.2	2.0	5.5	87	39	1.5	0	1.0	3.4	
LA98205D-17-2-4-B	78.4	58.0	2.0	6.0	89	38	2.5	1	1.0	2.7	AOT, CP
LA01110D-192	78.4	56.0	3.0	5.5	89	39	1.5	0	1.0	3.1	EOT
LA01004D-81	78.1	57.8	2.5	5.0	88	40	1.0	0	1.5	3.6	RAGGED
LA01140D-109-B	76.7	56.9	1.5	4.5	87	45	2.0	0	1.0	3.2	TALL
LA01140D-70	76.4	57.3	2.0	4.5	87	44	2.5	0	1.0	3.5	TALL, RAGGED
PIONEER 26R61	75.9	57.9	3.0	5.0	88	42	2.0	1	1.5	3.3	
LA99029E-44-C	75.5	55.2	3.0	4.0	86	40	3.0	0	1.0	3.5	
LA99042E-3-C	75.2	57.8	1.5	3.0	80	39	2.0	1	1.0	4.4	
LA01004D-121	75.1	56.5	2.0	3.5	79	39	1.5	0	1.0	4.3	THIN
AR00013E-LA49	74.5	55.6	3.0	6.0	88	43	1.0	0	1.0	3.3	TALL
LA01034D-185	72.1	54.5	3.0	5.0	85	37	1.0	0	1.0	3.0	EXC, THIN
LA98149D-45-2-4-B	71.6	56.1	2.5	5.5	89	40	2.0	3	2.5	3.9	RAG, NICE
LA97125D-3-4-1-2-B	71.4	57.2	2.5	5.5	84	36	2.5	0	1.0	3.7	
AR01001-81	69.8	56.5	2.5	3.0	82	42	1.5	1	1.5	3.9	
LA01139D-53-B	69.5	57.5	2.5	4.5	83	38	2.0	0	1.0	3.9	
LA01131D-17	69.2	57.9	2.0	5.0	86	38	2.5	1	1.5	3.7	THIN
LA01034D-175	69.1	55.2	2.5	5.0	84	34	1.5	0	1.0	3.9	RAGGED
AGRIPRO COKER 9553	69.1	59.4	2.0	6.0	93	39	2.0	0	1.0	3.9	
LA99017E-102-B	69.0	55.6	2.5	3.0	80	39	2.0	0	1.0	4.0	VG, WILLOWY
AR01001-56	67.9	57.8	2.0	3.0	82	42	2.0	0	2.0	4.0	PHYS FLECK
AR01001-70	67.2	57.0	2.0	2.5	83	43	2.0	0	1.5	4.2	
LAAR01001-94-B	66.4	57.3	2.0	3.0	82	42	2.5	0	2.0	4.0	
LA98019D-26-1-1-B	62.4	57.3	2.0	4.5	85	40	3.0	0	3.5	4.3	TALL OTS
LA01035D-17-B	62.1	56.6	2.0	2.5	79	37	3.0	0	2.0	4.7	
LA98098D-17-3-3-B	60.7	54.3	3.0	3.0	81	40	2.0	0	3.0	4.7	
LA99164UC-53-1-C	60.0	54.9	2.0	3.5	82	38	2.0	0	5.0	4.4	
Mean	73.6	56.8	2.2	4.3	85	40	2.1	0	1.6	3.7	
CV	3.9	0.3	21.3	11.5	1	3	28.7	141	32.5	8.4	
LSD	5	0	1	1	2	2	1	0	0.9	1	

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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.

NOTES: PVL indicates the entry appeared to only partially vernalize and heading was late and incomplete. NV indicates not vernalized (inadequate cold weather to trigger heading). All entries eventually headed out.. eot indicates that this variety had 'early off-types', probably just early-heading plants in response to the very mild winter.

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.

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