



Table 17. Wheat screening nursery at Baton Rouge, LA for 2005.

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day day of yr	Stripe Rust %	Leaf Rust %	Pheno -type 0-9
AW D01*7759	78.0	59.5	92	5	1	3.5
NK B017009	75.6	61.8	91	0	1	4.0
AW D02-8486	73.0	56.8	88	1	1	4.0
TERRAL LA841 CK	72.4	58.0	91	3	0	4.5
AW D03*9705	70.7	60.5	55	8	1	3.5
PIONEER 26R61 CK	69.3	61.6	92	1	1	4.5
B990399	69.1	59.1	96	3	2	5.0
AW D01-7017	66.8	55.8	91	2	2	5.0
NK 02JH001002	65.9	57.7	91	1	3	4.0
AW D02-8244	64.5	60.8	91	3	1	4.5
AW D03*9672	63.1	60.3	87	4	0	4.5
AW D02-8494	63.1	59.1	86	0	2	3.5
AW D02-8172	59.8	58.1	91	8	1	5.0
AW D02-8597	58.6	51.8	91	2	1	5.5
AW D03*9362	57.0	59.9	89	13	0	5.5
AW D03-9083	54.2	58.9	91	8	1	6.0
AGS 2000 CK	49.3	59.7	86	10	0	4.0
AW D03*9775	48.7	60.9	91	23	0	5.0
AW D03-9448	48.0	60.5		10	0	8.0
AW D03-9013	42.4	57.3	91	1	1	3.5
MCCORMICK CK	28.2	60.3		1	18	8.0
Mean	60.8	59.0	88	5	2	4.8
CV	18.5	2.9	12	69	249	12.0
LSD	19.4	2.9	19	6	7	1.0
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.						