

Table 4. Performance of wheat at West Lafayette IN, 2010, high management.¹

Line designation	Grain yield	Rank	Test weight	Heading date	Plant height	Straw score ²	Grain appearance ³
	bu/a		lb/bu	Julian	in.	0-9	
Bess	109.5	6	58.5	127	36.0	5.0	E-
Branson	111.0	5	56.2	125	34.0	4.5	E
INW0412	104.5	8	60.2	127	42.0	5.5	E
INW0731	102.5	10	56.6	126	35.0	5.0	G+
INW0803	114.5	3	56.5	125	34.0	4.0	G+
INW1021	112.5	4	56.6	126	37.5	4.0	G+
PIO25R56	120.5	1	55.9	127	33.5	4.5	G+
AG2581	116.0	2	59.2	126	36.5	5.5	E-
AG2738	103.5	9	57.1	127	33.5	4.0	G+
AG2579	105.5	7	56.4	129	36.0	4.5	G+
No. of reps	2		1	1	2	2	
Location means:	110.00		57.32	126.50	35.80	4.65	
CV %	4.26				3.31	14.43	
LSD (0.05)	10.45				2.64	1.49	

¹Seeded 9/30/09. Fertilizer: N/P/K 35/90/00 prior to seeding; Topdress 95/00/00, 3/17/10; plus 45/00/00, 4/7/10. Harvested 7/2/10.

²0=no lodging and strong straw to 9=lodged flat.

³E=excellent, G=good, F=fair, P=poor - non Fusarium-diseased kernels.