

**Table 2. Performance of wheat at Atlanta, IN, 2010.<sup>1</sup>**

Line designation	Grain yield	Rank <sup>2</sup>	Test weight	Heading date	Plant height	Straw score <sup>3</sup>	Grain appearance <sup>4</sup>	FDK <sup>5</sup>
	bu/a		lb/bu	Julian	in.	0-9		%
Bess	95.5	3	56.5	128	31.5	2.0	E	4.0
Branson	96.0	2	56.0	126	32.5	2.0	E-	20.0
INW0412	95.5	3	58.8	127	35.5	3.0	E	5.0
INW0731	92.0	6	54.5	126	30.5	1.5	E-	12.0
INW0803	87.0	9	53.9	126	30.0	1.5	E-	8.0
INW1021	94.0	5	55.1	126	35.5	3.0	E-	15.0
PIO25R56	97.0	1	53.7	127	31.0	2.0	E-	25.0
AG2581	88.0	8	58.3	126	33.0	3.0	G+	5.0
AG2738	89.0	7	54.4	128	33.5	4.0	E-	25.0
AG2579	81.5	10	53.6	129	36.5	3.5	G+	35.0
No. of reps	2		1	1	2	2		1
Location means:	91.55		55.47	126.90	32.95	2.55		15.40
CV %	13.02				9.86	48.82		
LSD (0.05)	26.57				7.24	2.77		

<sup>1</sup>Seeded 10/7/09. Fertilizer: N/P/K 27/69/90 prior to seeding; Topdress 95/00/00, 3/5/10. Harvested 7/1/10.

<sup>2</sup>No statistically significant differences among varieties in this test.

<sup>3</sup>0=no lodging and strong straw to 9=lodged flat.

<sup>4</sup>E=excellent, G=good, F=fair, P=poor - non Fusarium-diseased kernels.

<sup>5</sup>Fusarium diseased kernels. Kernels with noticeable fusarium infection.