

Table 7. Performance of wheat at Wanatah, Atlanta, West Lafayette and Evansville IN, 2010.

Line designation	Grain yield	Rank ²	Test weight	Heading date	Plant height	Straw score ¹
	bu/a		lb/bu	Julian	in.	0-9
Bess	96.6	4	54.8	131.5	34.6	3.8
Branson	98.2	2	56.1	128.5	32.4	3.6
INW0412	96.0	5	59.7	130.5	39.0	4.4
INW0731	92.1	9	54.4	129.5	32.9	3.6
INW0803	93.8	8	54.2	128.3	30.3	2.6
INW1021	93.9	7	55.4	129.3	35.0	3.9
PIO25R56	101.6	1	54.6	130.8	31.7	3.4
AG2581	96.9	3	57.8	129.7	33.2	4.3
AG2738	95.9	6	53.5	131.5	32.4	4.1
AG2579	92.0	10	54.1	132.3	34.7	4.0
No. of observations ²	9		4	6	9	8
Location means:	95.69		55.45	130.20	33.62	3.76
CV %	12.10		7.41	5.21	7.31	31.79
LSD (0.05)	10.87		5.53	7.86	2.31	1.19

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

²Yield: 2 replications at Wanatah and Atlanta, 4 replications at Lafayette, and 1 replication at Evansville. Test weight: 1 replication at each of the 4 locations. Heading Date: 2 replications at Wanatah and Lafayette, and 1 replication at Atlanta and Evansville. Plant height: 2 replications at Wanatah and Atlanta, 4 replications at Lafayette, and 1 replication at Evansville. Straw score: 1 replication at Wanatah and Evansville, 2 replications at Atlanta, and 4 replications at Lafayette.