

Table 5. Performance of wheat at Evansville IN, 2010.¹

Line designation	Grain yield bu/a	Rank ²	Test weight lb/bu	Heading date Julian	Plant height in.	Straw score ³ 0-9	Grain appearance ⁴	FDK ⁵ %
Bess	68.0	9	59.9	125	34	4	E	0.5
Branson	81.5	1	58.4	122	31	4	E	1.0
INW0412	78.5	2	61.8	124	38	4	E	0.5
INW0731	69.5	8	59.5	124	31	4	E-	1.0
INW0803	76.0	6	57.4	123	26	3	E	1.0
INW1021	74.5	7	58.9	122	32	3	E	2.0
PIO25R56	77.5	5	58.6	125	29	3	E-	4.0
AG2581	78.0	4	60.9	122	30	4	G+	1.0
AG2738	68.0	10	57.4	124	29	4	G+	4.0
AG2579	78.5	3	58.6	126	33	4	G+	1.0
No. of reps	2		1	1	1	1		1
Location means:	75		59.14	123.7	31.3	3.7		1.60
CV %	19.66							
LSD (0.05)	32.86							

¹Seeded 10/21/09. Fertilizer: N/P/K 36/90/120 prior to seeding; Topdress 95/00/00, 2/2/10. Harvested 6/18/10.

²No statistical differences among varieties in this test.

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

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

⁵Fusarium diseased kernels. Kernels with noticeable fusarium infection.