

Table 4. Results of the 2006 wheat variety trial at Belleville, in southwestern Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield Rank</u>	<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
						<u>2005-06</u>	<u>2004-06</u>
Adler Seeds	545	54.3	62	57.8	39.3		
Adler Seeds	575	67.2	19	57.0	34.7		
Adler Seeds	625	64.3	28	56.8	38.0		
AgriPro COKER	9312	67.4	17	56.9	34.0	73.0	71.3
AgriPro COKER	9436	62.9	33	58.5	32.3	78.2	74.9
AgriPro COKER	9511	63.6	31	58.3	36.7		
AgriPro COKER	9553	64.3	27	59.8	37.0		
AgriPro COKER	Benton	64.8	25	55.9	34.3	80.9	76.2
AgriPro COKER	Branson	64.4	26	57.4	34.0	78.5	
AgriPro COKER	Cooper	67.9	15	58.8	33.7	81.8	80.0
Brown Seed Enterprises	766	63.2	32	56.8	34.7	75.9	74.9
Brown Seed Enterprises	777	55.9	58	59.8	33.0		
Brown Seed Enterprises	X21	67.9	13	59.4	32.3	81.0	79.8
Brown Seed Enterprises	X27	62.4	35	58.9	39.0	77.1	76.4
Excel Brand Seeds	173	70.3	6	58.3	36.7		
Excel Brand Seeds	176	52.8	65	59.1	38.0		
Excel Brand Seeds	211	58.1	49	58.6	39.7	74.9	75.6
Excel Brand Seeds	211 Cruiser	53.9	63	56.6	37.3		
Excel Brand Seeds	307	61.8	38	58.4	38.7	78.0	79.0
Excel Brand Seeds	361	61.2	41	60.1	38.0		
Excel Brand Seeds	392 TW	67.9	14	59.9	38.7	81.8	81.9
Excel Brand Seeds	392 TW Cruiser	74.0	2	58.9	40.3		
Excel Brand Seeds	399	66.3	21	58.7	39.7	81.9	
Excel Brand Seeds	400-1	56.7	52	58.2	39.0	74.2	73.3
Excel Brand Seeds	410 TW	58.9	46	58.2	35.7	72.4	
FS Seeds	FS 634	56.6	54	59.0	38.0	74.2	73.4
FS Seeds	FS 637	67.4	16	58.0	34.7		
FS Seeds	FS 645	69.3	8	60.7	36.3		
FS Seeds	FS 8302	73.4	3	57.7	36.3	84.3	80.6
FS Seeds	FS 8309	59.3	45	56.7	38.7	77.0	71.8
JGL	Exp 603	56.4	55	57.5	37.0		
JGL	Exp 604	61.4	40	57.1	36.7		
Lewis Hybrids	823	52.1	67	57.2	40.3		
Lewis Hybrids	841	65.4	23	57.5	36.0		
Lewis Hybrids	860	60.6	43	58.1	36.7		
Merschman Seeds	Barbie VII	62.2	36	58.2	39.7	74.5	74.8
Merschman Seeds	Bintee VII	53.2	64	56.8	36.3	70.7	
Merschman Seeds	Genie IX	57.9	51	58.7	38.0	75.9	75.9
Merschman Seeds	Katie X	56.0	56	58.7	37.3	74.7	
Miles Seed	Judith	55.8	59	58.5	37.3	66.6	66.5
Miles Seed	Leah	67.4	18	58.6	32.0	76.8	
Miles Seed	Lydia	70.8	5	59.8	35.0		
Miles Seed	Rachel	63.8	30	57.3	37.7	74.5	
Ohio Seed Improvement	Bravo	55.4	60	59.3	35.3	67.0	66.3
Pioneer HI-Breed International	25R47	68.5	10	56.1	34.7	82.0	81.6
Pioneer HI-Breed International	25R54	81.5	1	55.4	39.0	88.4	
Pioneer HI-Breed International	25R63	68.3	12	57.6	35.3		
Pioneer HI-Breed International	25R78	72.8	4	57.7	36.0	83.2	76.6
Public	Cardinal	50.3	69	56.4	38.7	65.0	61.8
Public	Ernie	45.3	71	55.3	33.0	63.5	63.8
Public	Kaskaskia	62.4	34	61.9	39.3	72.1	71.6
Public	Madison	52.4	66	54.8	37.0	70.3	69.3
Public	McCormick	58.0	50	60.7	34.0	69.9	68.5
Public	Patterson	49.1	70	58.5	35.0	65.7	63.7
Public	Roane	70.2	7	61.6	35.0	75.7	74.7
Public	Sisson	61.1	42	55.8	33.0	79.9	75.8
Public	Truman	51.8	68	59.2	39.3	71.1	70.8
Royster-Clark	V9410	56.0	57	58.4	38.3	68.9	69.8
Royster-Clark	V9412	65.5	22	59.1	32.3	79.9	76.4
Royster-Clark	V9512	60.2	44	58.7	36.7	74.1	
Royster-Clark	V9611	68.4	11	58.0	33.7		
Steyer Seed	McLane	68.9	9	59.6	39.3	81.8	
Steyer Seed	Merrell	63.8	29	58.9	34.7	77.6	
Steyer Seed	Morrall	65.1	24	58.1	32.7		
Steyer Seed	Wiser	61.8	37	59.1	37.0		
UAP	DG 401	56.6	53	58.4	38.7	73.8	72.7
UAP	DG 410	58.4	48	58.1	38.7	76.3	
UAP	DG 415	55.3	61	58.2	39.7	71.3	70.6
UAP	DG 421	67.1	20	59.0	34.7		
UAP	DG 427	61.6	39	58.7	39.0		
Wilken Seed Grains	W-102	58.9	47	58.5	37.7	71.0	70.3
	Trial Mean	63.0		58.3	36.8		
	LSD, 10%	4.3		0.9	1.7		
	CV, %	6.5		1.4	4.3		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 9.0 bushels/acre.