

Table 4. Results of the 2005 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 2004-05</u>	<u>3-yr avg 2003-05</u>
AgriPro COKER	Benton	97.0	3	60.7	33.0	81.9	84.9
AgriPro COKER	Branson	92.5	26	60.2	34.7		
AgriPro COKER	Cooper	95.7	7	60.8	35.3	86.1	
Brown Seed Enterprises	766	88.6	38	60.8	38.0	80.7	
Brown Seed Enterprises	W36	84.7	52	60.7	38.0	80.5	
Brown Seed Enterprises	X21	94.1	18	62.1	37.0	85.8	
Brown Seed Enterprises	X27	91.7	29	60.7	40.0	83.4	
Diener Seeds	DXW 46	81.1	64	58.6	40.0		
Diener Seeds	DXW 47	84.7	51	61.1	41.7		
Diener Seeds	XW 45	95.5	9	63.2	37.0		
Excel Brand Seeds	201	90.9	34	61.6	41.0	83.8	85.8
Excel Brand Seeds	211	91.6	31	61.2	40.3	84.4	84.9
Excel Brand Seeds	307	94.3	16	61.1	40.3	87.6	87.8
Excel Brand Seeds	333	84.3	53	61.2	39.3		
Excel Brand Seeds	392	95.8	6	62.4	41.0	89.0	
Excel Brand Seeds	399	97.5	2	61.6	42.7		
Excel Brand Seeds	354 tw	86.1	47	62.4	36.7		
Excel Brand Seeds	400-1	91.7	28	61.5	41.0	81.7	80.3
Excel Brand Seeds	410 tw	85.9	48	60.8	39.0		
GROWMARK	FS 621	89.3	37	59.5	37.3	78.0	77.0
GROWMARK	FS 634	91.7	30	60.7	40.3	81.7	
GROWMARK	FS 652	93.0	25	60.2	35.3	84.3	81.5
GROWMARK	FS 8302	95.3	12	62.1	38.3	84.1	
GROWMARK	FS 8309	94.8	13	61.1	38.0	78.0	
JGL	EXP 501	90.5	35	61.2	35.0		
JGL	EXP Sabre	95.3	11	60.0	40.7		
Lewis Hybrids	850	83.0	55	59.5	39.0		
Lewis Hybrids	855	95.8	5	62.4	41.3	85.8	
Merschman Seeds	Barbie VII	86.7	44	61.1	40.3	81.1	
Merschman Seeds	Bintee VII	88.2	39	61.6	40.3		
Merschman Seeds	Genie IX	94.0	19	61.1	41.0	84.8	
Merschman Seeds	Katie X	93.3	23	60.7	40.0		
Miles Seed	Judith	77.3	71	59.9	40.0	71.9	
Miles Seed	Leah	86.3	46	61.6	34.3		
Miles Seed	Rachel	85.3	50	60.8	38.7		
Ohio Seed Improvement Assoc	Bravo	78.6	68	60.7	39.0	71.8	72.0
Pioneer HI-Bred International	25R37	78.3	69	60.7	35.3	73.6	76.9
Pioneer HI-Bred International	25R47	95.6	8	60.4	36.3	88.2	89.6
Pioneer HI-Bred International	25R54	95.4	10	59.9	37.0		
Pioneer HI-Bred International	25R78	93.7	21	62.0	34.0	78.5	78.7
Public	Cardinal	79.7	65	60.3	43.0	67.6	65.3
Public	Clark	78.0	70	59.1	38.3	67.4	57.4
Public	Ernie	81.7	60	59.9	36.3	73.1	76.4
Public	Kaskaskia	81.8	58	62.4	40.7	76.2	77.7
Public	Madison	88.1	40	59.9	38.3	77.7	76.4
Public	McCormick	81.9	57	63.2	35.7	73.7	74.4
Public	Patterson	82.3	56	60.7	39.3	71.1	70.2
Public	Roane	81.3	63	62.4	36.0	77.0	76.8
Public	Sisson	98.6	1	62.0	33.7	83.2	73.0
Public	Truman	90.5	36	61.6	39.3	80.4	
Royster-Clark	V9410	81.8	59	59.9	40.3	76.7	
Royster-Clark	V9412	94.2	17	62.4	37.0	81.9	
Royster-Clark	V9512	88.1	41	59.9	41.3		
Royster-Clark	V9513	85.6	49	60.8	39.7		
Steyer Seeds	Alma	92.3	27	60.2	35.0		
Steyer Seeds	Besecker	86.6	45	60.3	38.3	76.4	
Steyer Seeds	Coffman	96.1	4	60.0	41.3		
Steyer Seeds	McLane	94.7	14	62.4	38.7		
Steyer Seeds	Merrell	91.4	32	62.0	37.0		
Steyer Seeds	Wiley	93.2	24	62.3	36.7	83.5	
Steyer Seeds	Wilson	93.7	20	61.2	38.0		
Syngenta Seeds	B 980006	81.5	62	59.9	39.0		
Syngenta Seeds	B 980416	78.6	67	60.3	36.3		
Syngenta Seeds	B 980582	87.6	42	63.3	38.3		
Syngenta Seeds	Coker 9312	78.7	66	60.7	35.3	73.3	
Syngenta Seeds	Coker 9436	93.5	22	60.0	35.0	80.8	
Syngenta Seeds	Coker 9663	81.6	61	62.0	41.0	79.4	80.2
UAP Richter	DG 401	91.0	33	60.8	41.0	80.8	79.7
UAP Richter	DG 410	94.3	15	61.1	39.3		
UAP Richter	DG 415	87.4	43	60.3	42.0	78.2	78.5
UAP Richter	DG 444	74.6	73	61.5	39.3	72.1	
Wilken Seed Grains	W-102	83.1	54	61.1	41.7	75.9	78.5
	Trial Mean	88.6		61.0	38.5	79.4	77.7
	LSD, 10%	7.9		1.1	2.1		
	CV, %	6.6		1.3	4.1		

Averaged over four varieties in this location, Gaucho seed treated decreased yield by 2.3 bushels/acre.