

Table 3. Results of the 2006 wheat variety trial at Dixon Springs, in far southeastern 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	62.1	39	58.1	35.3		
Adler Seeds	575	74.2	7	58.1	34.0		
Adler Seeds	625	65.3	31	56.8	36.7		
AgriPro COKER	9312	69.3	18	59.3	31.3	79.3	72.1
AgriPro COKER	9436	55.2	62	56.2	32.3	68.3	69.5
AgriPro COKER	9511	60.2	46	59.5	35.3		
AgriPro COKER	9553	64.2	33	60.6	34.7		
AgriPro COKER	Benton	58.9	54	57.0	32.7	70.7	67.2
AgriPro COKER	Branson	74.9	5	58.0	33.3	80.3	
AgriPro COKER	Cooper	72.6	9	58.4	33.3	77.7	76.9
Brown Seed Enterprises	766	66.8	25	59.3	31.3	74.3	74.0
Brown Seed Enterprises	777	53.6	67	58.4	32.0		
Brown Seed Enterprises	X21	74.3	6	58.5	33.0	77.6	75.8
Brown Seed Enterprises	X27	71.3	12	58.6	36.3	78.9	76.7
Excel Brand Seeds	173	70.9	17	58.6	36.0		
Excel Brand Seeds	176	47.7	71	56.9	37.0		
Excel Brand Seeds	211	55.9	59	57.1	35.0	70.7	70.4
Excel Brand Seeds	211 Cruiser	50.4	70	57.5	34.7		
Excel Brand Seeds	307	68.2	20	59.3	38.3	73.1	73.9
Excel Brand Seeds	361	59.4	51	57.9	37.7		
Excel Brand Seeds	392 TW	66.6	26	57.7	38.3	74.8	77.9
Excel Brand Seeds	392 TW Cruiser	75.4	4	57.9	40.0		
Excel Brand Seeds	399	62.8	37	58.0	35.3	74.1	
Excel Brand Seeds	400-1	66.5	27	59.3	36.3	76.0	77.5
Excel Brand Seeds	410 TW	67.7	22	59.2	36.3	79.2	
FS Seeds	FS 634	53.7	66	57.4	37.0	70.1	69.0
FS Seeds	FS 637	72.9	8	57.9	34.3		
FS Seeds	FS 645	71.0	16	60.0	34.3		
FS Seeds	FS 8302	61.7	41	58.0	32.7	73.9	76.1
FS Seeds	FS 8309	56.1	58	57.1	33.7	66.3	66.4
JGL	Exp 603	60.2	48	58.3	35.7		
JGL	Exp 604	60.3	45	55.9	35.3		
Lewis Hybrids	823	63.1	35	58.2	36.0		
Lewis Hybrids	841	72.3	10	59.2	33.7		
Lewis Hybrids	860	61.1	43	57.0	36.0		
Merschman Seeds	Barbie VII	64.7	32	58.1	35.3	75.9	75.0
Merschman Seeds	Bintee VII	57.1	56	57.0	35.0	66.6	
Merschman Seeds	Genie IX	59.6	50	56.8	36.0	73.7	73.6
Merschman Seeds	Katie X	55.6	60	57.7	35.7	65.1	
Miles Seed	Judith	55.2	63	56.6	35.7	72.8	71.9
Miles Seed	Leah	61.0	44	58.7	31.3	73.6	
Miles Seed	Lydia	71.2	13	58.2	32.0		
Miles Seed	Rachel	55.3	61	57.5	33.3	70.3	
Ohio Seed Improvement	Bravo	63.0	36	59.9	35.0	70.4	67.0
Pioneer HI-Breed International	25R47	77.7	1	57.5	31.3	85.5	83.7
Pioneer HI-Breed International	25R54	71.1	14	57.8	35.7	78.8	
Pioneer HI-Breed International	25R63	76.7	2	59.3	35.3		
Pioneer HI-Breed International	25R78	66.9	24	58.8	33.0	74.3	73.0
Public	Cardinal	54.0	65	55.0	37.0	63.5	62.6
Public	Ernie	65.8	30	57.8	32.0	69.1	61.0
Public	Kaskaskia	67.4	23	60.4	39.3	78.5	74.5
Public	Madison	53.1	68	56.4	33.7	68.7	62.0
Public	McCormick	59.2	53	60.8	31.7	69.0	69.9
Public	Patterson	50.5	69	58.6	34.3	60.7	58.0
Public	Roane	66.4	28	60.2	32.7	75.2	75.1
Public	Sisson	68.0	21	57.3	30.0	74.9	65.0
Public	Truman	54.0	64	54.8	38.0	64.3	67.5
Royster-Clark	V9410	59.4	52	58.9	35.3	67.8	68.5
Royster-Clark	V9412	71.0	15	58.7	31.7	73.5	72.5
Royster-Clark	V9512	59.9	49	58.7	35.7	66.2	
Royster-Clark	V9611	68.6	19	57.1	34.3		
Steyer Seed	McLane	66.0	29	57.8	40.0	75.6	
Steyer Seed	Merrell	75.4	3	58.2	34.7	83.6	
Steyer Seed	Morrall	61.9	40	58.0	35.0		
Steyer Seed	Wiser	63.2	34	58.2	36.3		
UAP	DG 401	61.6	42	57.9	36.3	71.0	69.1
UAP	DG 410	60.2	47	57.5	36.7	71.2	
UAP	DG 415	62.6	38	58.5	37.7	72.0	72.8
UAP	DG 421	71.4	11	58.2	30.7		
UAP	DG 427	58.0	55	57.9	37.3		
Wilken Seed Grains	W-102	56.2	57	57.0	35.7	69.7	69.9
	Trial Mean	64.3		58.1	35.0		
	LSD, 10%	7.7		1.2	1.8		
	CV, %	11.5		1.9	4.8		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 10.1 bushels/acre.