

Table 3. Results of the 2005 wheat variety trial at Dixon Springs, in far southeastern Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield</u>		<u>Height</u>	<u>2-yr avg</u> <u>2004-05</u>	<u>3-yr avg</u> <u>2003-05</u>
			<u>Rank</u>	<u>Test wt.</u>			
AgriPro COKER	Benton	82.5	39	60.6	35.0	71.4	68.9
AgriPro COKER	Branson	85.8	18	59.8	33.3		
AgriPro COKER	Cooper	82.9	38	60.6	34.3	79.1	
Brown Seed Enterprises	766	81.9	41	61.9	34.0	77.6	
Brown Seed Enterprises	W36	74.5	66	59.8	38.3	74.6	
Brown Seed Enterprises	X21	80.9	46	61.4	35.3	76.5	
Brown Seed Enterprises	X27	86.5	15	60.1	37.7	79.4	
Diener Seeds	DXW 46	83.9	31	61.0	38.3		
Diener Seeds	DXW 47	87.2	11	60.7	38.7		
Diener Seeds	XW 45	83.7	32	62.7	34.0		
Excel Brand Seeds	201	76.5	59	61.0	36.0	74.4	74.8
Excel Brand Seeds	211	85.5	21	61.5	38.0	77.6	74.7
Excel Brand Seeds	307	78.0	55	59.7	37.7	76.8	
Excel Brand Seeds	333	74.2	67	60.2	38.0		
Excel Brand Seeds	392	83.0	35	62.3	40.7	83.6	
Excel Brand Seeds	399	85.5	20	61.1	37.0		
Excel Brand Seeds	354 tw	77.9	56	61.9	35.0		
Excel Brand Seeds	400-1	85.5	19	61.5	37.3	83.0	79.5
Excel Brand Seeds	410 tw	90.7	3	61.8	36.7		
GROWMARK	FS 621	83.0	36	58.6	34.7	75.2	71.4
GROWMARK	FS 634	86.5	14	61.0	38.0	76.6	
GROWMARK	FS 652	78.1	54	58.5	33.0	77.4	70.9
GROWMARK	FS 8302	86.1	17	62.3	37.0	83.4	
GROWMARK	FS 8309	76.6	58	60.6	37.3	71.6	
JGL	EXP 501	83.0	37	61.5	35.3		
JGL	EXP Sabre	83.3	33	60.6	39.3		
Lewis Hybrids	850	84.0	29	61.9	38.0		
Lewis Hybrids	855	84.9	24	61.0	36.3	80.5	
Merschman Seeds	Barbie VII	87.0	12	61.5	37.7	80.2	
Merschman Seeds	Bintee VII	76.1	62	60.7	38.3		
Merschman Seeds	Genie IX	87.9	10	60.6	39.0	80.6	
Merschman Seeds	Katie X	74.7	63	60.6	38.0		
Miles Seed	Judith	90.3	4	60.6	40.0	80.3	
Miles Seed	Leah	86.2	16	60.2	33.7		
Miles Seed	Rachel	85.4	22	61.0	35.3		
Ohio Seed Improvement Assoc	Bravo	77.7	57	61.8	40.0	69.0	65.8
Pioneer HI-Bred International	25R37	84.2	27	61.1	33.7	72.7	71.1
Pioneer HI-Bred International	25R47	93.4	1	58.9	33.7	86.7	82.7
Pioneer HI-Bred International	25R54	86.6	13	60.6	35.7		
Pioneer HI-Bred International	25R78	81.8	42	61.5	34.0	76.1	69.3
Public	Cardinal	73.0	68	59.4	43.3	66.9	64.4
Public	Clark	63.3	72	60.2	34.3	55.2	53.8
Public	Ernie	72.4	70	59.4	31.0	58.6	62.1
Public	Kaskaskia	89.5	5	63.5	41.7	78.0	73.1
Public	Madison	84.3	26	59.3	37.0	66.5	
Public	McCormick	78.7	51	63.5	33.0	75.2	74.9
Public	Patterson	70.9	71	61.9	38.0	61.7	58.1
Public	Roane	84.1	28	63.1	36.0	79.4	75.1
Public	Sisson	81.8	43	61.0	33.0	63.5	63.2
Public	Truman	74.6	64	57.3	39.0	74.2	
Royster-Clark	V9410	76.3	60	60.6	37.0	73.1	
Royster-Clark	V9412	76.1	61	61.4	36.0	73.2	
Royster-Clark	V9512	72.5	69	59.8	37.7		
Royster-Clark	V9513	84.0	30	60.7	39.3		
Steyer Seeds	Alma	88.9	7	60.2	35.0		
Steyer Seeds	Besecker	78.3	52	59.8	36.0	77.1	
Steyer Seeds	Coffman	80.4	48	61.4	38.7		
Steyer Seeds	McLane	85.1	23	61.5	40.0		
Steyer Seeds	Merrell	91.9	2	62.3	35.3		
Steyer Seeds	Wiley	80.2	50	61.9	32.3	73.5	
Steyer Seeds	Wilson	88.6	9	60.6	34.7		
Syngenta Seeds	B 980006	74.5	65	61.5	36.3		
Syngenta Seeds	B 980416	88.8	8	59.4	34.3		
Syngenta Seeds	B 980582	84.6	25	62.6	38.0		
Syngenta Seeds	Coker 9312	89.3	6	60.2	33.7	73.5	
Syngenta Seeds	Coker 9436	81.3	45	58.2	35.0	76.6	
Syngenta Seeds	Coker 9663	78.2	53	60.2	38.0	71.7	70.9
UAP Richter	DG 401	80.4	49	60.1	39.0	72.8	72.7
UAP Richter	DG 410	82.1	40	61.1	36.0		
UAP Richter	DG 415	81.4	44	60.7	38.7	77.9	73.6
UAP Richter	DG 444	80.9	47	60.6	40.7	74.7	
Wilken Seed Grains	W-102	83.1	34	59.4	38.0	76.7	71.5
		82.6		60.8	36.7	74.8	70.1
		8.1		1.2	2.5		
		7.3		1.4	5.0		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 6.7 bushels/acre.