

Table 6. Results of the 2005 wheat variety trial at Perry, in western Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield</u>		<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
			<u>Rank</u>	<u>Test wt.</u>		<u>2004-05</u>	<u>2003-05</u>
AgriPro COKER	Benton	64.7	11	59.8	32.3	79.5	89.1
AgriPro COKER	Cooper	63.3	18	60.6	30.3	79.0	
AgriPro COKER	Douglas	64.4	14	59.8	31.7	73.0	81.2
DeRaedt Seed	88	63.2	19	61.1	34.3		
DeRaedt Seed	7811	62.1	23	60.7	34.3	72.9	81.1
Diener Seeds	D 495	66.0	9	60.6	32.3	83.8	
Diener Seeds	DXW 48	56.2	56	59.4	35.3		
Diener Seeds	XW 45	60.8	35	61.1	31.3		
Excel Brand Seeds	201	58.7	45	61.0	34.0		
Excel Brand Seeds	307	63.7	16	60.3	36.7	79.5	90.2
Excel Brand Seeds	333	55.5	60	61.5	35.0	78.6	88.8
Excel Brand Seeds	388	58.3	47	61.1	36.7		
Excel Brand Seeds	399	57.6	52	61.9	35.0		
Excel Brand Seeds	354 tw	58.7	46	61.1	30.7		
Excel Brand Seeds	400-1	61.8	26	60.7	37.0	81.4	92.1
Excel Brand Seeds	410 tw	63.4	17	61.1	36.0	78.0	
Green Vally Seed	733	58.2	48	59.0	36.0	80.6	
Green Vally Seed	744	60.2	41	57.8	35.3		
GROWMARK	FS 621	47.6	68	60.3	32.0		
GROWMARK	FS 634	60.2	40	60.7	36.7	77.7	
GROWMARK	FS 652	69.0	4	58.9	30.3	84.3	88.2
GROWMARK	FS 8302	57.9	50	61.1	32.3	77.5	
GROWMARK	FS 8309	69.9	3	60.2	33.7	74.8	
JGL	EXP 501	64.5	12	61.1	33.3		
JGL	EXP 505	70.1	2	58.1	38.0		
Kaltenberg Seed	KW 51	73.1	1	59.8	32.0		
Kaltenberg Seed	KW 55	66.5	8	58.6	35.7		
Lewis Hybrids	838	52.3	62	61.1	36.3		
Lewis Hybrids	850	51.0	63	60.6	33.0		
Lewis Hybrids	855	61.0	34	60.6	36.3	78.7	
Merschman Seeds	Barbie VII	60.5	37	60.7	35.7	79.4	
Merschman Seeds	Bintee VII	59.7	43	60.7	34.0		
Merschman Seeds	Genie IX	56.7	54	59.8	35.7	76.2	
Merschman Seeds	Katie X	56.5	55	59.0	35.7		
Ohio Seed Improvement Assoc	Bravo	57.9	49	60.2	34.3	72.2	82.9
Ohio Seed Improvement Assoc	Daisy	62.6	21	59.3	33.7	72.8	83.2
Pioneer HI-Bred International	25R35	67.4	6	60.7	32.3		
Pioneer HI-Bred International	25R37	68.4	5	60.6	31.7	79.6	88.4
Pioneer HI-Bred International	25R47	65.9	10	59.4	30.3	85.3	96.6
Public	Cardinal	63.1	20	59.4	37.7	75.3	84.0
Public	Clark	49.4	66	59.9	32.3	65.4	68.9
Public	Ernie	48.7	67	59.8	31.3	69.6	75.9
Public	Kaskaskia	62.3	22	62.3	36.7	76.0	85.7
Public	Madison	66.9	7	58.6	33.7	79.7	88.5
Public	McCormick	61.7	27	63.1	33.0	73.9	81.0
Public	Patterson	50.1	65	60.3	35.7	68.0	75.2
Public	Roane	60.5	38	63.1	30.3	72.8	81.4
Public	Sisson	57.5	53	60.7	31.0	76.1	80.6
Public	Truman	61.9	24	59.4	34.0	78.3	
Royster-Clark	V9122	60.4	39	61.1	37.3	77.9	89.0
Royster-Clark	V9412	64.3	15	60.7	31.3	82.0	
Royster-Clark	V9512	55.8	59	60.6	35.0		
Syngenta Seeds	B 980006	52.8	61	59.8	34.7		
Syngenta Seeds	B 980416	61.0	33	59.0	31.3		
Syngenta Seeds	B 980582	55.9	58	62.3	33.0		
Syngenta Seeds	Coker 9312	47.4	69	61.5	30.3	67.8	
Syngenta Seeds	Coker 9436	64.5	13	59.0	29.3	80.1	
Syngenta Seeds	Coker 9663	61.9	25	59.3	36.7	79.7	87.0
UAP Richter	DG 410	56.1	57	60.2	36.0		
UAP Richter	DG 415	61.1	30	61.1	35.7	76.2	
UAP Richter	DG 419	60.8	36	60.2	36.7	70.4	
UAP Richter	DG 444	61.1	31	60.7	37.3		
Wilken Seed Grains	W-100	59.9	42	59.8	37.7		
Wilken Seed Grains	W-102	50.5	64	61.0	35.3		
Wilken Seed Grains	W-106	57.8	51	60.6	36.0	79.5	
Wilken Seed Grains	W-124	59.2	44	61.9	36.3	76.5	
Wilken Seed Grains	W-135	61.4	29	60.2	35.0		
Wilken Seed Grains	W-154	61.1	32	59.5	34.3	72.3	82.5
Wilken Seed Grains	W-204	61.6	28	60.2	37.3	78.6	88.1
	Trial Mean	59.6		60.3	34.1	76.7	84.6
	LSD, 10%	6.9		1.8	2.1		
	CV, %	8.6		2.2	4.5		

Averaged over four varieties in this location, Gaucho seed treated decreased yield by 4.8 bushels/acre.