

Table 6. Results of the 2007 wheat variety trial at Perry, in western Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u> bu/ac	<u>Yield</u> <u>Rank</u> 1 to 56	<u>Test wt.</u> lb/bu	<u>Height</u> in.	<u>2-yr avg</u>	<u>3-yr avg</u>
						<u>2006-07</u> bu/ac	<u>2005-07</u> bu/ac
AgriPro COKER	Branson	81.9	10	58.6	33.3	80.1	
AgriPro COKER	COKER 9511	70.3	40	62.5	33.7	75.6	
AgriPro COKER	Cooper	74.0	32	57.7	33.3	77.6	72.9
AgriPro COKER	W1377	95.1	1	62.8	38.0		
CPS-Vigoro Seeds	Vigoro 9611	72.0	34	59.5	33.3	76.7	
CPS-Vigoro Seeds	Vigoro 9712	71.9	35	59.7	32.7		
CPS-Vigoro Seeds	Vigoro 9723	78.5	18	58.5	37.3		
DeRaedt Seed	DeRaedt 88	78.7	17	60.6	37.3	76.1	71.8
DeRaedt Seed	DeRaedt 98	71.6	36	58.6	37.3	67.5	
Excel Brand Seed	EXCEL 307	68.0	46	59.8	37.0	70.7	68.4
Excel Brand Seed	EXCEL 341	80.9	12	60.6	37.7		
Excel Brand Seed	EXCEL 343	76.6	26	60.0	35.0		
Excel Brand Seed	EXCEL 399	76.9	24	59.7	36.7	76.2	70.0
Excel Brand Seed	EXCEL 423	86.2	3	61.4	39.0		
Green Valley Seed	Willcross 733	70.2	42	59.8	36.7	74.9	69.3
Green Valley Seed	Willcross 736	76.0	28	58.7	35.3		
GROWMARK	FS 628	83.7	7	58.4	36.0		
GROWMARK	FS 634	69.8	43	58.5	37.3	74.1	69.5
GROWMARK	FS 637	76.7	25	58.8	36.0	80.3	
GROWMARK	FS 645	67.1	48	59.7	35.7	72.8	
GROWMARK	FS 8309	67.5	47	60.1	35.0	73.8	72.5
JGL	Exp 701	84.8	5	56.8	35.7		
JGL	Exp 702	82.8	9	58.5	35.0		
JGL	Exp 703	76.9	23	57.7	35.3		
Kaltenberg Seeds	KW53	78.2	19	58.9	35.3		
Kaltenberg Seeds	KW62	80.4	13	59.4	36.0		
Kaltenberg Seeds	KW63	79.7	15	59.6	34.0		
Kitchen Seed Company	KSC 406W	70.3	41	59.2	39.3		
Kitchen Seed Company	KSC 407W	65.3	52	59.2	37.0		
Lewis Hybrids	LEWIS 830	81.5	11	59.0	37.0		
Lewis Hybrids	LEWIS 841	74.5	31	59.0	33.0	81.0	
MWS Seeds	EXCEL 173	69.7	44	59.5	35.7		
MWS Seeds	MWS 128	77.9	20	59.4	33.7		
MWS Seeds	MWS 135	85.4	4	58.7	38.0		
Pioneer Hi-Bred Int'l	Pioneer 25R47	80.2	14	56.8	32.7	82.2	76.8
Pioneer Hi-Bred Int'l	Pioneer 25R54	74.6	30	58.7	34.0		
Pioneer Hi-Bred Int'l	Pioneer 25R56	87.3	2	57.9	34.7		
Pioneer Hi-Bred Int'l	Pioneer 25R63	82.9	8	59.2	35.7		
Public	Bess	66.1	49	59.8	36.0		
Public	Ernie	54.8	56	59.4	31.0	63.6	58.7
Public	Kaskaskia	84.2	6	62.3	39.0	76.9	72.0
Public	Madison	59.4	53	58.3	35.0	66.8	66.9
Public	McCormick	58.6	55	59.6	31.3	66.8	65.1
Public	Patterson	66.0	50	58.9	36.3	67.9	62.0
Public	Roane	76.1	27	62.2	34.3	75.1	70.3
Public	Sisson	58.8	54	56.8	30.7	69.8	65.7
Public	Truman	72.9	33	57.2	38.0	74.4	70.3
UAP Distribution	Dyna-Gro 415	69.5	45	59.7	38.7	72.7	68.8
UAP Distribution	Dyna-Gro 421	70.7	39	59.5	33.3	76.2	
Wilken Seed Grains	Wilken W 102	70.9	38	60.2	38.3	71.8	64.7
Wilken Seed Grains	Wilken W 106	70.9	37	59.5	37.3	72.3	67.5
Wilken Seed Grains	Wilken W 110	77.3	21	60.5	37.0		
Wilken Seed Grains	Wilken W 124	77.0	22	60.3	37.3	72.1	67.8
Wilken Seed Grains	Wilken W 130	75.3	29	59.9	36.3	76.3	
Wilken Seed Grains	Wilken W 135	79.3	16	60.9	38.0	74.6	70.2
Wilken Seed Grains	Wilken W 204	65.3	51	59.1	36.7	71.7	68.3
	Trial Mean	75.3		59.6	35.8		
	LSD, 10%	4.5		1.6	5.5		
	CV, %	5.6		1.0	2.1		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 7.2 bushels/acre.