

Table 6. Results of the 2006 wheat variety trial at Perry, in western Illinois.

Company	Variety	Yield	Yield Rank	Test wt.	Height	2-yr avg	3-yr avg
						2005-06	2004-06
AgriPro COKER	9436	73.8	44	57.9	34.3	69.2	78.0
AgriPro COKER	9511	80.8	11	60.7	38.0		
AgriPro COKER	9553	71.3	54	60.5	36.3		
AgriPro COKER	Benton	78.8	16	58.2	35.7	71.7	79.2
AgriPro COKER	Branson	78.3	20	57.9	36.0		
AgriPro COKER	Cooper	81.2	10	59.1	35.7	72.3	79.8
DeRaedt Seed	77 SR	77.8	23	61.1	44.3		
DeRaedt Seed	88	73.6	46	58.8	43.0	68.4	
DeRaedt Seed	98	63.4	63	56.7	42.3		
Excel Brand Seeds	307	73.5	47	58.5	43.0	68.6	77.5
Excel Brand Seeds	361	71.2	55	60.4	42.7		
Excel Brand Seeds	399	75.5	32	58.8	40.7	66.5	
Excel Brand Seeds	400-1	73.8	43	59.3	42.3	67.8	78.9
Excel Brand Seeds	410 TW	74.0	42	58.9	42.0	68.7	76.6
Excel Brand Seeds	442	75.0	35	59.5	39.3		
FS Seeds	FS 634	78.3	19	58.8	42.7	69.3	77.9
FS Seeds	FS 637	84.0	5	59.6	36.3		
FS Seeds	FS 645	78.5	18	60.2	40.7		
FS Seeds	FS 657	78.2	21	56.4	41.7		
FS Seeds	FS 8302	86.2	2	59.6	38.0	72.0	80.4
FS Seeds	FS 8309	80.0	13	58.7	38.7	75.0	76.5
Green Valley Seed	733	79.6	15	58.5	41.7	68.9	80.2
Green Valley Seed	Exp 061	81.8	7	57.9	41.3		
Green Valley Seed	Exp 062	79.9	14	58.8	35.7		
Kaltenberg Seed	KW 51	76.8	25	59.2	36.7	74.9	
Kaltenberg Seed	KW 55	72.5	51	57.6	40.7	69.5	
Kaltenberg Seed	KW 59	78.5	17	57.6	44.0		
Lewis Hybrids	841	87.4	1	59.3	36.0		
Lewis Hybrids	860	75.3	34	58.5	41.0		
Merschman Seeds	Barbie VII	71.9	53	59.3	41.7	66.2	76.9
Merschman Seeds	Bintee VII	67.4	61	58.4	39.7	63.5	
Merschman Seeds	Genie IX	73.4	48	58.3	42.3	65.1	75.3
Merschman Seeds	Katie X	75.5	33	57.7	41.0	66.0	
Pioneer HI-Breed International	25R37	76.6	26	58.8	34.7	72.5	78.6
Pioneer HI-Breed International	25R47	84.2	4	55.9	34.3	75.0	84.9
Pioneer HI-Breed International	25R51	74.8	37	56.7	37.0		
Public	Cardinal	75.8	30	57.6	46.3	69.4	75.5
Public	Ernie	72.5	52	58.1	37.7	60.6	70.6
Public	Kaskaskia	69.5	59	60.5	43.0	65.9	73.8
Public	Madison	74.3	40	57.5	38.0	70.6	77.9
Public	McCormick	75.0	36	61.0	34.0	68.4	74.3
Public	Patterson	69.8	57	59.0	40.0	59.9	68.6
Public	Roane	74.2	41	60.7	37.0	67.4	73.3
Public	Sisson	80.7	12	58.3	35.3	69.1	77.6
Public	Truman	76.0	28	58.8	42.3	69.0	77.5
Royster-Clark	V9410	75.7	31	59.1	40.0		
Royster-Clark	V9412	68.4	60	59.1	36.7	66.4	77.5
Royster-Clark	V9512	69.7	58	58.3	42.0	62.8	
Royster-Clark	V9611	81.5	9	58.9	37.0		
Steyer Seed	Merrell	85.8	3	59.5	35.3		
Steyer Seed	Wiley	74.6	39	60.3	35.7		
UAP	DG 401	73.4	49	59.2	41.7		
UAP	DG 410	83.3	6	58.9	40.7	69.7	
UAP	DG 415	75.9	29	58.9	41.7	68.5	76.1
UAP	DG 421	81.8	8	59.9	35.3		
UAP	DG 427	76.6	27	59.1	41.7		
Wilken Seed Grains	W-100	74.8	38	58.5	42.0	67.3	
Wilken Seed Grains	W-102	72.8	50	58.9	42.7	61.6	
Wilken Seed Grains	W-106	73.7	45	57.8	42.7	65.7	77.6
Wilken Seed Grains	W-124	67.3	62	59.8	42.0	63.2	73.5
Wilken Seed Grains	W-130	77.2	24	59.8	35.7		
Wilken Seed Grains	W-135	69.8	56	58.6	41.3	65.6	
Wilken Seed Grains	W-204	78.1	22	58.7	43.3	69.8	78.4
	Trial Mean	76.5		58.9	39.6		
	LSD, 10%	6.0		0.6	1.8		
	CV, %	7.5		1.0	4.3		

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