

Table 7. Results of the 2006 wheat variety trial at Urbana, in east central Illinois.

Company	Variety	Yield	Yield		Test wt.	Height	2-yr avg	3-yr avg
			Rank				2005-06	2004-06
AgriPro COKER	9436	87.4	55		57.7	36.3	92.8	92.2
AgriPro COKER	9511	94.5	33		60.2	42.0		
AgriPro COKER	9553	90.7	51		59.5	42.7		
AgriPro COKER	Benton	105.5	6		57.7	40.3	105.6	98.6
AgriPro COKER	Branson	107.9	3		56.9	40.0		
AgriPro COKER	Cooper	102.9	10		57.9	41.3	105.3	103.0
DeRaedt Seed	77 SR	77.3	62		61.0	46.3		
DeRaedt Seed	88	94.3	34		57.6	44.3	102.3	
DeRaedt Seed	98	93.4	39		56.9	43.3		
Excel Brand Seeds	307	102.3	12		58.0	45.7	108.7	106.3
Excel Brand Seeds	361	91.1	49		59.8	44.7		
Excel Brand Seeds	399	101.3	16		56.4	44.7	106.8	
Excel Brand Seeds	400-1	96.7	28		58.0	47.0	102.4	99.9
Excel Brand Seeds	410 TW	97.6	23		58.2	42.3	103.0	100.8
Excel Brand Seeds	442	96.8	26		58.4	43.3		
FS Seeds	FS 634	98.1	22		57.7	44.0	104.4	103.8
FS Seeds	FS 637	104.1	9		57.9	41.3		
FS Seeds	FS 645	87.5	54		59.3	42.7		
FS Seeds	FS 657	92.3	42		56.6	46.0		
FS Seeds	FS 8302	104.8	7		59.2	42.7	107.8	101.5
FS Seeds	FS 8309	101.6	14		58.1	41.7	99.5	95.3
Green Valley Seed	733	99.0	19		58.1	45.0	102.7	101.5
Green Valley Seed	Exp 061	96.3	30		57.4	44.3		
Green Valley Seed	Exp 062	105.8	5		58.6	41.0		
Kaltenberg Seed	KW 51	82.3	59		58.7	39.0	95.6	
Kaltenberg Seed	KW 55	93.0	40		58.2	45.0	104.5	
Kaltenberg Seed	KW 59	91.5	46		56.8	45.7		
Lewis Hybrids	841	104.7	8		58.4	41.3		
Lewis Hybrids	860	96.8	27		57.4	43.0		
Merschman Seeds	Barbie VII	98.8	21		58.4	43.7	105.1	101.8
Merschman Seeds	Bintee VII	92.2	44		59.1	43.3	99.3	
Merschman Seeds	Genie IX	95.8	31		57.2	44.0	103.5	102.9
Merschman Seeds	Katie X	94.9	32		57.8	44.7	97.6	
Pioneer HI-Breed International	25R37	109.0	1		58.7	41.3	112.9	105.1
Pioneer HI-Breed International	25R47	101.8	13		55.4	39.7	112.2	108.8
Pioneer HI-Breed International	25R51	100.8	17		56.3	42.3		
Public	Cardinal	78.1	61		55.5	44.3	91.1	87.1
Public	Ernie	94.3	35		56.5	42.0	91.8	91.2
Public	Kaskaskia	90.7	52		60.5	46.3	107.1	100.8
Public	Madison	98.8	20		57.1	44.0	103.3	98.6
Public	McCormick	90.9	50		59.6	39.3	98.7	92.5
Public	Patterson	88.8	53		57.5	45.3	92.1	90.5
Public	Roane	94.1	37		60.0	41.3	101.8	98.9
Public	Sisson	87.3	56		57.1	36.7	95.8	94.7
Public	Truman	92.9	41		56.9	45.7	99.5	98.1
Royster-Clark	V9410	91.2	48		57.8	45.3		
Royster-Clark	V9412	76.0	63		58.3	40.7	90.3	91.5
Royster-Clark	V9512	93.9	38		57.2	44.0	98.2	
Royster-Clark	V9611	108.5	2		58.4	42.7		
Steyer Seed	Merrell	106.7	4		58.7	42.0		
Steyer Seed	Wiley	86.1	57		58.5	39.0		
UAP	DG 401	91.9	45		57.7	44.7		
UAP	DG 410	96.9	25		57.6	45.0	104.6	
UAP	DG 415	102.5	11		57.7	44.7	107.2	104.8
UAP	DG 421	82.2	60		58.5	39.7		
UAP	DG 427	94.3	36		57.7	43.7		
Wilken Seed Grains	W-100	91.3	47		58.2	46.3	100.5	
Wilken Seed Grains	W-102	92.2	43		57.7	45.7	100.4	
Wilken Seed Grains	W-106	97.2	24		57.6	45.3	103.3	102.1
Wilken Seed Grains	W-124	96.6	29		59.1	46.0	103.6	99.4
Wilken Seed Grains	W-130	85.7	58		58.7	41.7		
Wilken Seed Grains	W-135	100.0	18		58.1	43.7	107.2	
Wilken Seed Grains	W-204	101.5	15		57.3	46.3	106.5	101.9
	Trial Mean	95.9			58.1	43.2		
	LSD, 10%	3.9			0.7	1.7		
	CV, %	3.9			1.1	3.7		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 3.2 bushels/acre.