

Table 7. Results of the 2005 wheat variety trial at Urbana, in east central Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield Rank</u>	<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg 2004-05</u>	<u>3-yr avg 2003-05</u>
AgriPro COKER	Benton	105.8	43	59.9	39.0	95.2	104.6
AgriPro COKER	Cooper	107.8	34	59.5	38.0	103.1	
AgriPro COKER	Douglas	100.3	57	59.4	39.7	96.5	102.6
DeRaedt Seed	88	110.4	22	60.7	41.7		
DeRaedt Seed	7811	106.6	36	61.1	42.3	100.2	107.1
Diener Seeds	D 495	106.3	41	60.7	39.7	100.8	
Diener Seeds	DXW 48	102.7	53	61.1	43.7		
Diener Seeds	XW 45	114.0	7	61.5	40.0		
Excel Brand Seeds	201	107.5	35	60.3	43.7		
Excel Brand Seeds	307	115.2	5	61.9	42.3	108.3	109.4
Excel Brand Seeds	333	110.3	23	61.5	40.7	100.9	106.6
Excel Brand Seeds	388	113.9	8	61.9	42.7		
Excel Brand Seeds	399	112.3	11	61.1	42.7		
Excel Brand Seeds	354 tw	108.1	30	61.9	36.7		
Excel Brand Seeds	400-1	108.0	31	59.9	43.0	101.4	105.4
Excel Brand Seeds	410 tw	108.5	29	60.3	40.7	102.4	
Green Vally Seed	733	106.5	37	59.9	42.0	102.8	
Green Vally Seed	744	107.9	32	59.9	42.3		
GROWMARK	FS 621	97.8	61	61.0	37.0		
GROWMARK	FS 634	110.8	19	61.4	42.7	106.7	
GROWMARK	FS 652	111.2	16	59.4	38.7	101.5	109.0
GROWMARK	FS 8302	110.7	20	61.8	41.3	99.9	
GROWMARK	FS 8309	97.4	62	58.7	39.7	92.2	
JGL	EXP 501	98.0	60	60.7	39.3		
JGL	EXP 505	110.8	18	59.5	44.7		
Kaltenberg Seed	KW 51	108.9	27	62.4	40.7		
Kaltenberg Seed	KW 55	116.1	4	60.3	43.3		
Lewis Hybrids	838	103.4	51	61.1	42.3		
Lewis Hybrids	850	106.3	40	60.6	41.7		
Lewis Hybrids	855	104.6	46	60.7	43.3	101.4	
Merschman Seeds	Barbie VII	111.3	15	59.5	42.3	103.3	
Merschman Seeds	Bintee VII	106.5	38	60.3	42.0		
Merschman Seeds	Genie IX	111.1	17	61.1	43.0	106.5	
Merschman Seeds	Katie X	100.3	56	61.1	44.0		
Ohio Seed Improvement Assoc	Bravo	103.7	50	60.3	42.7	96.2	95.4
Ohio Seed Improvement Assoc	Daisy	84.7	69	56.2	39.7	79.8	86.0
Pioneer HI-Bred International	25R35	97.0	63	58.2	41.3		
Pioneer HI-Bred International	25R37	116.8	3	60.7	37.3	103.1	113.1
Pioneer HI-Bred International	25R47	122.6	2	57.8	35.7	112.2	115.2
Public	Cardinal	104.1	48	58.6	45.7	91.6	95.7
Public	Clark	90.3	67	61.0	41.7	86.6	92.1
Public	Ernie	89.3	68	60.7	36.3	89.7	91.7
Public	Kaskaskia	123.5	1	61.9	43.0	105.8	108.3
Public	Madison	107.8	33	59.4	39.7	98.5	103.9
Public	McCormick	106.4	39	63.2	37.7	93.2	100.0
Public	Patterson	95.5	65	60.3	42.3	91.3	95.6
Public	Roane	109.5	25	62.0	37.3	101.4	104.1
Public	Sisson	104.3	47	60.7	36.7	98.4	102.2
Public	Truman	106.1	42	59.9	41.7	100.7	
Royster-Clark	V9122	112.5	9	61.5	43.3	102.8	104.4
Royster-Clark	V9412	104.7	44	61.1	40.7	99.3	
Royster-Clark	V9512	102.6	54	60.2	43.3		
Syngenta Seeds	B 980006	102.9	52	60.6	38.7		
Syngenta Seeds	B 980416	100.1	58	58.6	38.3		
Syngenta Seeds	B 980582	103.7	49	61.6	42.0		
Syngenta Seeds	Coker 9312	92.0	66	61.5	37.0	88.4	
Syngenta Seeds	Coker 9436	98.3	59	58.2	36.7	94.7	
Syngenta Seeds	Coker 9663	100.6	55	60.3	44.3	95.5	99.3
UAP Richter	DG 410	112.2	12	61.1	42.7		
UAP Richter	DG 415	111.9	13	61.1	43.7	106.0	
UAP Richter	DG 419	95.7	64	59.8	42.0	87.5	
UAP Richter	DG 444	112.5	10	59.9	44.7		
Wilken Seed Grains	W-100	109.6	24	62.7	44.0		
Wilken Seed Grains	W-102	108.5	28	61.9	42.7		
Wilken Seed Grains	W-106	109.5	26	60.8	41.3	104.5	
Wilken Seed Grains	W-124	110.6	21	60.3	44.0	100.8	
Wilken Seed Grains	W-135	114.3	6	60.7	42.3		
Wilken Seed Grains	W-154	104.6	45	58.8	43.3	91.3	98.3
Wilken Seed Grains	W-204	111.6	14	61.5	42.0	102.1	104.0
	Trial Mean	107.1		60.6	41.1	98.7	102.3
	LSD, 10%	6.5		1.5	1.7		
	CV, %	4.5		1.8	3.0		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 0.8 bushels/acre.