

Results of the 2004 wheat variety trial at Dixon Springs, in far southeastern Illinois.

Company	Variety	STI*	Yield			Height	2-yr avg	3-yr avg
			Yield	Rank	Test wt.		2003-04	2002-04
Agripro Wheat	Benton		60.2	63	55.1	33.3	62.2	
Agripro Wheat	Cooper		75.4	11	56.9	36.0		
Brown Seed Enterprises	Arise 766	I	73.4	21	57.7	33.3		
Brown Seed Enterprises	Arise W36	I	74.6	16	57.0	41.0		
Brown Seed Enterprises	Arise X21	I	72.1	29	56.5	34.7		
Brown Seed Enterprises	Arise X27	I	72.4	25	57.1	39.0		
Diener Seeds	D500 W		67.5	42	55.7	39.0	66.7	60.2
Diener Seeds	D502 W		72.2	28	57.6	37.0		
Diener Seeds	DXW 41		74.5	18	58.7	35.7		
Excel Brand Seeds	201	I	72.3	26	58.5	40.0	74.0	69.9
Excel Brand Seeds	211	I	69.7	40	54.8	42.0	69.3	
Excel Brand Seeds	273	I	63.9	55	53.0	38.0		
Excel Brand Seeds	307	I	75.5	10	57.2	41.0	75.6	69.1
Excel Brand Seeds	352 tw	I	67.4	43	55.5	38.3		
Excel Brand Seeds	368	I	72.2	27	57.2	39.7		
Excel Brand Seeds	388	I	69.9	39	57.0	40.3		
Excel Brand Seeds	392	I	84.1	1	56.5	39.7		
Excel Brand Seeds	400-1	I	80.4	3	55.6	42.7	76.5	70.4
Gateway Seeds	Sundance		72.8	24	57.3	39.7		
GROWMARK	FS 539		74.7	15	57.2	40.7	68.6	64.7
GROWMARK	FS 621		67.3	44	53.2	36.3	65.7	64.0
GROWMARK	FS 634		66.8	48	54.7	40.7		
GROWMARK	FS 652		76.8	7	54.4	35.7	67.3	63.8
GROWMARK	FS 8302		80.6	2	55.9	37.0		
GROWMARK	FS 8309		66.6	50	57.4	36.0		
JGL	Avenger		77.9	6	57.8	38.7		
Lewis Hybrids	855		76.0	8	56.0	39.3		
Lewis Hybrids	857		71.9	31	56.4	39.7	70.5	66.9
Lewis Hybrids	864		79.7	5	57.8	41.7	73.6	67.2
Merschman Seeds	Barbie VII		73.4	22	56.9	40.3		
Merschman Seeds	Genie IX		73.3	23	58.0	41.3		
Miles Seed	Abigail		60.4	61	54.7	29.0	60.5	59.1
Miles Seed	Esther		74.9	12	53.8	36.3	64.2	61.7
Miles Seed	Judith		70.2	37	58.5	36.3		
Miles Seed	Rebekah		64.8	54	55.6	34.3	63.5	59.9
Miles Seed	Sarah		60.9	59	55.5	40.0		
Ohio Seed Improvement Assoc	Bravo		60.3	62	55.6	36.3	59.9	
Ohio Seed Improvement Assoc	Daisy		54.8	66	53.8	33.3	59.0	
Ohio Seed Improvement Assoc	Hopewell		62.8	57	55.2	35.0	59.4	
Pioneer Hi-Bred Int'l	25R37		61.2	58	57.4	33.3	64.5	60.7
Pioneer Hi-Bred Int'l	25R47		80.1	4	55.7	34.3	77.4	
Pioneer Hi-Bred Int'l	25R49		70.3	35	53.5	34.3	63.0	58.2
Pioneer Hi-Bred Int'l	25R78		73.6	20	55.0	36.7	76.8	67.4
Public	Cardinal		60.9	60	56.5	37.3	60.0	54.8
Public	Clark		47.0	69	52.6	35.0	49.1	45.8
Public	Ernie		44.7	71	52.6	35.3	56.9	52.8
Public	Kaskaskia		66.6	51	55.6	40.7	64.9	63.0
Public	Madison		48.7	68	55.2	36.3	54.3	51.7
Public	McCormick		71.7	32	58.0	34.0	73.1	64.1
Public	Pat		67.3	45	54.8	37.7	67.5	
Public	Patterson		52.5	67	55.6	39.3	51.7	47.4
Public	Roane		74.8	13	58.4	37.0	70.7	63.6
Public	Sisson		45.2	70	52.2	32.7	54.0	56.4
Public	Truman		73.8	19	57.9	41.7		
Royster-Clark	Tribute		70.7	33	57.6	33.0	66.4	
Royster-Clark	V9212		57.5	65	53.9	39.0	60.6	
Royster-Clark	V9410		69.9	38	57.7	38.3		
Royster-Clark	V9412		70.4	34	56.4	33.3		
Steyer Seeds	Besecker		75.8	9	54.1	42.3		
Steyer Seeds	Weaver		63.0	56	56.8	41.0	65.4	
Steyer Seeds	Wiley		66.8	47	56.5	32.7		
Steyer Seeds	Wonderly		74.8	14	57.3	40.7	72.6	63.6
Syngenta Seeds	B 970051		72.0	30	56.0	32.0		
Syngenta Seeds	Coker 9312		57.7	64	57.2	31.7		
Syngenta Seeds	Coker 9375		66.8	49	53.0	40.7		
Syngenta Seeds	Coker 9474		66.9	46	57.8	36.3	61.4	56.4
Syngenta Seeds	Coker 9663		65.2	53	55.3	38.7	67.2	65.5
UAP/Richter	DG401		65.3	52	58.0	38.0	68.8	
UAP/Richter	DG415		74.5	17	56.8	38.0	69.7	
UAP/Richter	DG444		68.4	41	57.1	40.3		
Wilken Seed Grains	102		70.2	36	57.2	37.0	65.7	
	Trial Mean		68.1		56.1	37.4		
	LSD, 10%		7.8		2.6	3.6		
	CV, %		8.4		3.4	7.1		

\* STI: Entries with an "I" were treated with GaUCHO seed treatment insecticide by the company that entered them. Averaged over three different varieties in this trial, GaUCHO increased yield by **7.7 bushels per acre**.