

Results of the 2004 wheat variety trial at Belleville, in southwestern Illinois.

Company	Variety	STI*	Yield			Height	2-yr avg	3-yr avg
			Yield	Rank	Test wt.		2003-04	2002-04
Agripro Wheat	Benton		66.7	47	56.4	36.3	78.9	
Agripro Wheat	Cooper		76.4	9	58.9	35.7		
Brown Seed Enterprises	Arise 766	I	72.7	22	58.5	38.3		
Brown Seed Enterprises	Arise W36	I	76.3	10	58.9	41.3		
Brown Seed Enterprises	Arise X21	I	77.5	5	61.0	39.3		
Brown Seed Enterprises	Arise X27	I	75.0	16	59.4	41.3		
Diener Seeds	D500 W		68.4	40	58.5	41.7	74.4	63.5
Diener Seeds	D502 W		66.5	49	58.9	39.0		
Diener Seeds	DXW 41		74.1	17	62.3	36.7		
Excel Brand Seeds	201	I	76.8	8	59.0	44.0	83.3	71.1
Excel Brand Seeds	211	I	77.1	7	59.4	42.3	81.6	
Excel Brand Seeds	273	I	59.9	64	59.4	40.3		
Excel Brand Seeds	307	I	81.0	2	61.0	42.7	84.5	74.5
Excel Brand Seeds	352 tw	I	67.1	46	57.7	41.3		
Excel Brand Seeds	368	I	73.9	18	61.1	41.7		
Excel Brand Seeds	388	I	68.6	39	58.2	41.7		
Excel Brand Seeds	392	I	82.1	1	59.3	41.3		
Excel Brand Seeds	400-1	I	71.6	26	58.6	41.3	74.6	65.9
Gateway Seeds	Sundance		63.6	58	58.1	41.3		
GROWMARK	FS 539		70.7	28	60.6	40.0	75.5	64.9
GROWMARK	FS 621		66.7	48	55.6	39.7	70.8	63.0
GROWMARK	FS 634		71.7	24	59.9	40.7		
GROWMARK	FS 652		75.7	14	58.6	36.3	75.7	69.1
GROWMARK	FS 8302		73.0	20	58.1	38.7		
GROWMARK	FS 8309		61.2	63	56.4	39.0		
JGL	Avenger		78.4	4	59.3	42.0		
Lewis Hybrids	855		75.7	13	58.6	43.3		
Lewis Hybrids	857		72.1	23	58.5	43.3	76.3	70.8
Lewis Hybrids	864		61.4	62	59.4	40.7	72.8	71.4
Merschman Seeds	Barbie VII		75.4	15	61.1	40.7		
Merschman Seeds	Genie IX		75.7	12	58.9	38.0		
Miles Seed	Abigail		66.1	52	57.2	34.0	69.1	62.8
Miles Seed	Esther		71.1	27	56.8	36.0	67.6	57.7
Miles Seed	Judith		66.5	50	58.1	40.3		
Miles Seed	Rebekah		64.3	56	59.0	37.0	69.9	62.5
Miles Seed	Sarah		59.1	66	55.9	42.7		
Ohio Seed Improvement Assoc	Bravo		65.0	54	62.3	39.3	68.7	
Ohio Seed Improvement Assoc	Daisy		50.3	71	54.7	37.3	63.2	
Ohio Seed Improvement Assoc	Hopewell		50.6	70	57.3	38.7	57.9	
Pioneer Hi-Bred Int'l	25R37		68.9	37	59.4	36.0	76.2	67.4
Pioneer Hi-Bred Int'l	25R47		80.9	3	56.8	35.3	86.6	
Pioneer Hi-Bred Int'l	25R49		63.3	59	56.0	38.0	71.2	62.2
Pioneer Hi-Bred Int'l	25R78		75.7	11	59.4	35.3	82.4	72.4
Public	Cardinal		55.6	69	55.6	43.3	58.2	53.3
Public	Clark		56.7	68	55.6	39.3	47.1	43.5
Public	Ernie		64.6	55	59.7	36.7	73.7	63.5
Public	Kaskaskia		70.6	29	62.3	42.7	75.7	66.0
Public	Madison		67.3	45	56.8	41.3	70.6	60.0
Public	McCormick		65.6	53	60.7	33.3	70.7	63.6
Public	Pat		69.5	35	59.7	42.3	72.6	
Public	Patterson		59.9	65	58.1	41.7	64.2	55.4
Public	Roane		72.8	21	59.8	35.3	74.6	67.8
Public	Sisson		67.8	43	57.7	37.0	60.1	56.3
Public	Truman		70.3	31	58.6	42.3		
Royster-Clark	Tribute		63.2	60	60.6	32.0	71.4	
Royster-Clark	V9212		63.8	57	58.1	40.0	73.2	
Royster-Clark	V9410		71.7	25	59.8	44.0		
Royster-Clark	V9412		69.6	34	59.6	37.3		
Steyer Seeds	Besecker		66.2	51	58.6	41.7		
Steyer Seeds	Weaver		62.5	61	58.5	41.3	70.9	
Steyer Seeds	Wiley		73.9	19	60.3	38.0		
Steyer Seeds	Wonderly		67.3	44	58.5	43.0	72.1	
Syngenta Seeds	B 970051		68.2	41	59.0	36.3		
Syngenta Seeds	Coker 9312		67.9	42	59.4	36.3		
Syngenta Seeds	Coker 9375		69.9	32	58.1	41.3		
Syngenta Seeds	Coker 9474		58.7	67	61.0	35.3	65.7	57.4
Syngenta Seeds	Coker 9663		77.3	6	62.3	41.3	79.5	71.8
UAP/Richter	DG401		70.5	30	58.1	41.7	74.1	
UAP/Richter	DG415		69.1	36	59.4	41.0	74.1	
UAP/Richter	DG444		69.6	33	59.8	43.7		
Wilken Seed Grains	102		68.8	38	57.3	43.0	76.3	
	Trial Mean		69.3		58.9	39.6		
	LSD, 10%		6.3		2.0	2.4		
	CV, %		6.7		2.5	4.5		

* 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 **12.1 bushels per acre**.