

Table 7. Results of the 2016 wheat variety trial at Urbana, in east central Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 79			2015-16 bu/ac	2014-16 bu/ac
AgriMAXX	413	C	119.9	1	56.8	38	117.2	110.9
AgriMAXX	438	C	110.1	14	58.3	43	104.8	101.1
AgriMAXX	444	C	114.3	4	58.1	39	111.9	108.9
AgriMAXX	446	C	108.9	18	58.4	38	110.0	
AgriMAXX	452	C	88.3	69	56.6	41		
AgriMAXX	454	C	93.9	59	54.9	42		
AgriMAXX	463	C	112.7	7	56.3	39		
AgriMAXX	464	C	95.7	52	54.8	40		
BioTown Seeds	D491W	G	99.7	41	56.9	40	107.3	
BioTown Seeds	D509W	C	81.1	76	54.2	40		
BioTown Seeds	DXW 1601	C	111.7	12	58.0	38		
DeRaedt Seed	DeRaedt 11	C	106.2	26	56.3	38	110.3	108.4
DeRaedt Seed	DeRaedt 42	C	86.2	72	56.9	42		
DuPont Pioneer	Pioneer 25R25	G	107.0	24	57.6	39	109.2	
DuPont Pioneer	Pioneer 25R40	G	113.8	5	58.1	37	113.9	107.5
DuPont Pioneer	Pioneer 25R46	G	79.1	77	53.2	40	90.8	
DuPont Pioneer	Pioneer 25R50	G	95.9	50	57.5	37	105.0	
DuPont Pioneer	Pioneer 25R77	G	111.9	11	59.2	39	105.9	98.4
Dyna-Gro	9522	G	108.1	21	58.0	38	107.4	104.7
Dyna-Gro	9552	G	103.8	33	57.9	38	106.0	
Dyna-Gro	9692	G	89.3	67	55.9	42	96.8	
Dyna-Gro	9772	G	95.5	53	55.1	40		
Dyna-Gro	WX16771	G	112.2	9	58.0	38		
Equity Seed	Butler	G	112.6	8	59.1	42	114.1	105.6
Equity Seed	Defender	G	93.3	61	58.3	43		
Green Valley Seed	GV 615	G	94.2	57	59.1	44		
Green Valley Seed	GV 656	G	97.4	46	58.5	44	105.2	
GROWMARK	FS 602	C	104.7	30	56.3	38	108.7	106.7
GROWMARK	FS 604	C	100.1	40	56.0	39	94.8	
GROWMARK	FS 615	C	103.4	34	58.0	38	105.7	
GROWMARK	FS 619	C	106.0	28	57.0	41		
GROWMARK	FS 622	C	107.7	22	59.2	39	107.1	102.0
GROWMARK	FS 624	C	110.4	13	59.5	41	111.7	
GROWMARK	FS 625	C	102.9	35	57.5	40	102.3	99.8
Kitchen Seed Company	KSC 414W		97.9	44	59.7	43		
Kitchen Seed Company	KSC 415W		95.7	51	55.8	40		
Kratz Farms LLC	15144	C	94.0	58	57.7	40		
Kratz Farms LLC	15188	C	93.5	60	55.3	42	96.7	93.5
Kratz Farms LLC	15241	C	85.0	73	55.9	42	97.0	96.9
Kratz Farms LLC	15314	C	107.5	23	57.4	43	108.3	100.4
Kratz Farms LLC	15334	C	108.8	19	60.4	39		
Kratz Farms LLC	15421	C	75.4	78	58.7	43		
Lewis Hybrids	Lewis 828	C	95.2	54	58.3	42	100.7	
Lewis Hybrids	Lewis 839	C	112.2	10	59.1	42	115.8	109.1
Lewis Hybrids	Lewis 851	C	89.4	66	57.1	42	93.6	94.9
Limagrain Cereal Seeds	L 11518		89.1	68	58.3	38		
Limagrain Cereal Seeds	L 11528	C	102.5	36	59.5	45		
Limagrain Cereal Seeds	L 11541	C	108.3	20	59.5	38		
Martin Seeds, Inc.	Amp16	C	109.4	16	56.1	38		
Martin Seeds, Inc.	M16	C	91.1	64	54.5	40		
Merschman	Barbie 12	G	96.6	47	55.9	42	105.4	
Merschman	Bintee 10	G	100.1	39	60.9	44	101.0	
Merschman	Millie 5	G	95.9	49	57.2	42		
Merschman	Peyton	C	81.1	75	54.8	41	93.2	
Merschman	Samantha 2	G	96.0	48	56.8	42		
Monier Seed	MW844	F	91.4	63	60.3	41		
Monier Seed	MW857	F	116.5	2	57.7	44		
Pro Harvest	282	C	109.0	17	56.4	39		
Pro Harvest	291	C	87.7	70	55.0	41	95.9	
Pro Harvest	295		113.6	6	56.4	37	112.7	
Pro Harvest	303		92.2	62	58.6	41	101.3	100.0
Pro Harvest	X9001	C	94.7	55	56.3	38	105.0	
Pro Seed Genetics	PRO 200	G	83.9	74	56.2	44	90.2	
Pro Seed Genetics	PRO 240	G	94.7	56	56.1	46	96.6	94.2
Pro Seed Genetics	PRO 260	G	106.1	27	57.4	43	109.0	105.4
Pro Seed Genetics	PRO 320A	G	105.6	29	58.6	46	108.1	98.5
Pro Seed Genetics	PRO 410	G	98.4	43	59.0	42		
Pro Seed Genetics	PRO 420	G	72.1	79	57.2	46		
Stone	21W04	C	102.1	37	59.0	42	106.8	
Stone	21W15	C	100.5	38	58.5	43	105.9	
Stone	31W04	C	106.6	25	58.8	41	109.8	
Stone	41W04	C	87.6	71	56.6	41		
Sunstar Hybrids	S-1200	C	104.0	32	56.1	37	111.6	109.5
Sunstar Hybrids	S-2000	C	109.9	15	56.3	37	112.6	107.1
Sunstar Hybrids	S-2500	C	90.3	65	54.1	41	99.6	
Syngenta	SY 007	C	98.9	42	57.2	39	103.9	
Syngenta	SY 100	C	115.3	3	55.3	38		
Syngenta	SY 483	C	104.3	31	59.1	42	105.8	101.5
Syngenta	SY 547	C	97.5	45	58.3	43	105.7	
	Trial Mean		99.2		57.4	41		
	LSD, 10%		7.0		0.8	2		
	CV, %		1.0		5.2	3		

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, S= Escalate+Fungicide.