

Table 2. Northern Illinois regional wheat variety trial results, 2017

Company	Variety	ST ¹	Regional Average				Urbana		Perry		Hampshire		
			Yield bu/ac	Yield Rank 1 to 54	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	² Ldg. 0 to 5	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	413	C	109.1	9	56.4	36	91.1	56.5	121.3	0.0	58.2	114.7	54.5
AgriMAXX	438	C	113.3	2	58.7	38	92.0	58.5	128.5	2.0	61.7	119.4	56.0
AgriMAXX	444	C	104.8	19	56.5	38	90.7	58.3	105.6	1.3	54.1	117.9	57.0
AgriMAXX	446	C	96.0	51	58.5	36	87.9	59.6	95.2	2.7	59.7	105.0	56.2
AgriMAXX	452	C	102.5	24	59.8	38	83.8	61.0	116.5	1.7	60.8	107.3	57.5
AgriMAXX	454	C	107.0	12	58.0	37	90.4	59.4	118.9	1.3	58.2	111.6	56.4
AgriMAXX	463	C	101.1	31	55.7	35	79.8	59.9	117.4	0.0	55.3	106.2	51.8
AgriMAXX	464	C	102.0	26	58.0	38	90.9	58.1	110.5	1.7	62.3	104.5	53.8
AgriMAXX	475	C	99.3	40	58.4	37	88.6	59.4	112.6	2.3	59.0	96.8	56.6
AgriMAXX	Exp. 1785	C	98.4	46	58.1	37	85.5	59.5	107.9	2.0	59.3	101.7	55.5
AgriMAXX	Exp. 1786	C	110.0	5	59.2	38	89.3	60.6	123.0	0.0	60.6	117.9	56.3
BioTown Seeds	D510W	C	93.2	54	57.3	36	83.3	61.5	107.5	0.0	56.0	88.7	54.3
BioTown Seeds	DXW 1601	C	101.2	30	57.3	37	80.7	61.3	115.6	3.0	55.4	107.3	55.2
DeRaedt Seed	DeRaedt 11	F	111.0	4	57.5	36	89.4	59.4	122.4	0.0	57.4	121.2	55.7
DuPont Pioneer	Pioneer 25R25	G	107.7	11	56.0	37	87.8	58.5	120.9	2.0	56.2	114.3	53.4
DuPont Pioneer	Pioneer 25R40	G	107.0	12	57.8	36	83.1	61.6	122.0	0.0	58.0	115.7	53.8
DuPont Pioneer	Pioneer 25R61	G	108.2	10	57.2	38	90.7	59.4	115.3	1.0	56.1	118.7	56.1
DuPont Pioneer	Pioneer 25R74	G	101.8	28	60.4	37	89.0	60.9	112.5	2.0	62.8	104.0	57.5
DuPont Pioneer	Pioneer 25R77	G	99.9	37	58.2	37	83.8	60.5	112.1	1.7	55.5	103.8	58.5
Dyna-Gro	9552	G	106.6	14	56.9	37	88.3	60.6	107.8	2.0	55.2	123.8	55.0
Dyna-Gro	9692	G	100.1	35	59.9	39	83.7	60.0	104.1	3.0	63.8	112.6	56.0
Dyna-Gro	9701	G	98.9	43	57.6	39	77.6	61.2	106.8	1.7	56.9	112.2	54.7
Dyna-Gro	9750	G	100.2	34	55.8	36	77.2	58.7	112.1	2.7	53.7	111.4	54.9
Dyna-Gro	9772	G	100.6	33	56.6	38	89.1	58.4	105.1	2.3	57.5	107.5	54.0
Dyna-Gro	WX17782	G	99.8	38	59.3	36	76.3	62.7	108.6	2.3	56.8	114.5	58.5
Equity Seed	Butler	C	109.3	8	58.1	38	90.7	59.9	123.4	0.0	55.8	114.0	58.6
GROWMARK	FS 604	C	96.7	49	57.3	37	87.5	59.6	108.7	2.3	58.8	93.9	53.6
GROWMARK	FS 615	C	109.6	6	57.2	37	89.3	59.8	119.0	2.0	56.8	120.4	55.0
GROWMARK	FS 619	C	104.5	20	56.7	39	92.2	58.0	110.0	3.7	57.2	111.4	54.8
GROWMARK	FS 622	C	95.3	52	58.8	37	85.0	61.6	111.2	2.7	58.6	89.6	56.1
GROWMARK	FS 624	C	99.1	41	58.4	39	83.8	61.5	108.9	2.0	58.2	104.6	55.5
GROWMARK	WX17A	C	98.5	44	56.7	35	84.3	60.9	114.8	0.7	54.4	96.4	54.9
GROWMARK	WX17B	C	96.6	50	56.8	36	78.0	59.9	118.2	1.7	58.4	93.5	51.9
Kitchen Seed Co.	KSC 416	G	102.9	23	58.0	39	82.8	61.8	112.3	1.7	56.3	113.4	55.8
Kitchen Seed Co.	KSC 417	G	99.9	36	57.6	38	84.5	62.3	103.8	1.3	55.4	111.5	54.9
Lewis Hybrids	Lewis 828	C	100.9	32	58.4	39	85.4	60.1	116.9	1.3	59.8	100.5	55.1
Lewis Hybrids	Lewis 833	C	98.9	42	56.6	38	82.2	60.8	109.4	0.7	54.6	105.1	54.5
Lewis Hybrids	Lewis 839	C	99.7	39	57.9	37	90.0	59.6	109.8	2.7	58.8	99.5	55.3
Martin Seeds, Inc.	Amp16	F	104.5	21	57.3	36	88.1	60.7	120.9	0.7	56.5	104.5	54.5
Monier Seed	MW857	F	104.8	18	56.3	40	81.7	60.8	116.6	1.0	57.2	116.1	51.0
Pro Harvest	282	G	97.0	48	55.3	35	83.2	56.9	111.5	2.0	55.8	96.5	53.3
Pro Harvest	291	G	106.5	15	58.0	37	92.8	57.6	114.2	1.0	59.2	112.5	57.2
Pro Harvest	312	G	104.2	22	58.4	37	82.8	60.9	120.0	0.3	58.9	109.9	55.5
Pro Harvest	X1201	C	98.0	47	58.5	37	87.3	59.8	106.9	2.7	57.1	99.7	58.5
Pro Harvest	X2301	C	98.4	45	58.1	36	85.0	60.3	115.5	0.7	60.5	94.8	53.6
Pro Seed Genetics	PRO 380		102.0	25	61.1	39	84.5	63.2	123.8	1.3	57.7	97.8	62.3
Pro Seed Genetics	PRO 410		101.9	27	58.8	37	87.2	60.6	113.6	0.3	58.8	104.9	56.9
Stone	21W04	C	106.2	16	57.9	38	87.7	59.9	113.6	0.7	56.8	117.3	57.0
Stone	21W15	C	105.9	17	57.9	39	83.1	57.4	121.2	0.3	60.2	113.2	56.1
Stone	31W04	C	109.4	7	58.2	37	90.6	58.1	122.6	0.0	58.7	114.9	57.8
Stone	41W04	C	101.2	29	56.5	40	84.0	59.4	116.1	0.0	57.7	103.5	52.5
Syngenta	SY 100	C	112.7	3	57.3	36	98.5	58.2	122.1	2.3	58.2	117.6	55.4
Syngenta	SY 483	C	113.5	1	57.9	38	87.4	60.8	126.6	0.3	59.3	126.5	53.6
Syngenta	SY 547	C	94.7	53	57.5	40	81.0	59.6	89.3	1.3	59.1	113.7	53.8
	Trial Mean		101.9		57.9	37	85.4	60.0	113.9		58.0	106.2	55.7
	LSD, 10%		6.9		1.7	1	5.7	1.6	13.4		4.9	12.0	3.6
	CV, %		12.4		5.5	7	5.0	2.0	8.7		6.2	8.3	4.7

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

²Lodging score: 0= no lodging, 5= most all plants lodged.