

Table 2. Northern Illinois regional wheat variety trial results, 2015

Company	Variety	ST <sup>1</sup>	Regional Average				Perry		Urbana		DeKalb	
			Yield bu/ac	Yield Rank 1 to 79	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	413	C	107.5	30	53.3	36	112.6	52.8	114.4	53.8	95.4	53.4
AgriMAXX	438	C	100.6	64	53.2	38	99.7	52.3	99.6	53.2	102.4	54.2
AgriMAXX	444	C	109.9	17	55.1	36	118.0	55.1	109.5	55.0	102.3	55.3
AgriMAXX	446	C	109.0	21	54.8	36	110.7	53.8	111.2	55.0	105.2	55.6
AgriMAXX	447	C	115.8	1	55.3	38	110.7	54.1	121.8	55.9	114.7	55.9
AgriMAXX	EXP 1555	C	104.1	47	54.3	38	103.9	54.0	101.6	53.0	106.7	56.0
Baird Seed Farms	L-228	G	99.9	68	57.5	36	102.8	57.4	100.4	57.9	96.5	57.2
Baird Seed Farms	L-457	G	104.5	46	54.6	38	111.9	53.5	109.6	55.3	92.1	55.2
Beck's Hybrids	Beck 120	S	110.9	13	53.1	35	111.3	52.4	114.5	53.4	106.8	53.6
Beck's Hybrids	Beck 125	S	109.3	19	55.8	37	114.7	54.7	110.2	55.9	102.9	56.7
Beck's Hybrids	EX 5307	S	107.8	27	55.0	36	111.1	53.8	110.5	54.7	101.7	56.4
Beck's Hybrids	EX 5401	S	103.5	51	54.8	37	99.6	54.2	109.8	53.7	101.1	56.5
BioTown Seeds	Diener 491	F	111.6	8	54.9	37	116.6	53.1	114.9	55.7	103.3	55.7
BioTown Seeds	Diener 496	F	108.1	23	54.2	34	100.1	52.5	116.1	54.4	108.3	55.9
DeRaedt Seed	DeRaedt 11	C	111.8	7	53.9	35	111.9	52.3	114.5	53.8	108.9	55.7
DeRaedt Seed	DeRaedt 19	C	106.8	34	54.7	36	114.6	53.7	107.7	54.8	98.1	55.5
DuPont Pioneer	Pioneer 25R25	G	107.9	24	54.2	35	107.8	53.5	111.4	54.0	104.5	55.0
DuPont Pioneer	Pioneer 25R40	G	103.2	52	53.9	34	97.0	51.8	114.0	54.5	98.6	55.4
DuPont Pioneer	Pioneer 25R46	G	102.7	54	55.1	37	96.2	54.4	102.6	54.3	109.3	56.5
DuPont Pioneer	Pioneer 25R50	G	107.8	26	54.4	35	102.1	51.6	114.2	55.6	107.3	56.1
DuPont Pioneer	Pioneer 25R77	G	100.3	65	55.4	35	100.8	53.5	99.9	55.7	100.2	57.1
Dyna-Gro	9171	G	107.0	32	53.1	36	107.9	53.1	104.9	52.7	108.1	53.4
Dyna-Gro	9223	G	96.3	75	53.5	38	90.6	51.7	95.2	52.9	103.2	55.9
Dyna-Gro	9522	G	105.3	41	54.5	36	107.0	53.4	106.8	54.3	101.9	55.8
Dyna-Gro	9552	G	105.9	39	54.3	35	105.2	52.7	108.2	54.7	104.4	55.4
Dyna-Gro	WX15712	C	102.7	54	54.7	37	100.1	54.1	104.2	53.9	103.8	56.2
Equity Seed	Butler	G	113.1	3	55.2	38	111.0	53.7	115.6	55.6	112.7	56.2
Equity Seed	Guardian	G	100.8	62	54.3	38	98.8	52.2	99.6	54.8	104.1	56.0
Green Valley Seed	GV 636	G	112.1	4	56.6	37	113.1	56.3	116.2	56.8	107.1	56.7
Green Valley Seed	GV 656	G	107.8	28	55.2	38	110.0	54.3	113.0	55.7	100.3	55.7
GROWMARK	FS 602	C	109.2	20	53.3	35	109.8	53.1	112.8	53.6	105.1	53.3
GROWMARK	FS 622	C	98.6	71	55.9	34	93.6	54.7	106.5	56.1	95.7	56.9
GROWMARK	FS 624	C	106.1	37	54.1	38	103.9	51.9	113.1	55.2	101.2	55.2
GROWMARK	FS 625	C	98.9	70	52.6	37	96.8	52.0	101.7	53.2	98.1	52.5
GROWMARK	FS 604	C	90.9	78	54.9	38	88.5	53.9	89.5	54.7	94.6	56.0
GROWMARK	FS 615	C	106.4	35	54.3	36	109.3	52.9	108.0	54.5	101.9	55.4
Hartke Seed	L-347	G	102.4	58	56.6	39	103.4	56.1	105.1	57.0	98.6	56.7
Kitchen Seed Company	KSC 413W	G	87.4	79	56.4	38	88.0	55.1	87.2	56.9	87.1	57.2
Kratz Farms LLC	15400	C	107.7	29	54.1	37	108.1	53.2	110.8	54.8	104.2	54.2
Kratz Farms LLC	15188	C	100.0	67	54.7	41	106.1	55.0	99.9	54.9	93.9	54.1
Kratz Farms LLC	15241	C	107.9	24	56.6	38	104.8	55.4	109.0	56.6	110.0	57.7
Kratz Farms LLC	15314	C	104.7	43	54.2	39	106.7	53.5	109.0	55.2	98.5	54.0
Lewis Hybrids	Lewis 828	C	102.0	60	53.1	39	103.6	51.0	106.2	55.0	96.3	53.1
Lewis Hybrids	Lewis 829	C	103.0	53	53.7	42	99.3	53.0	111.1	54.4	98.6	53.7
Lewis Hybrids	Lewis 839	C	114.7	2	55.1	38	111.7	53.8	119.3	55.8	113.0	55.8
Lewis Hybrids	Lewis 851	C	98.5	72	54.5	38	96.7	51.6	97.8	55.0	101.0	57.0
Limagrain Cereal Seeds	L- 11420	G	106.9	33	54.7	38	106.5	53.6	108.1	55.4	106.2	55.0
Limagrain Cereal Seeds	L- 11421	G	103.8	48	56.7	37	102.1	54.8	105.0	56.4	104.4	59.0
Limagrain Cereal Seeds	L-264	G	106.0	38	56.6	37	104.3	56.2	110.7	57.0	102.8	56.5
Limagrain Cereal Seeds	L-461	G	105.3	40	56.7	40	104.9	55.3	112.3	56.4	98.7	58.4
Martin Seeds, Inc.	M13W	G	100.9	61	51.5	37	97.0	50.4	98.7	51.6	107.0	52.6
Martin Seeds, Inc.	Skysail	G	100.2	66	56.7	38	98.5	55.6	102.7	57.2	99.3	57.2
Merschman	Agnes	G	102.6	56	54.5	36	103.2	54.4	104.1	53.5	100.6	55.6
Merschman	Barbie 11	G	111.9	6	55.2	37	113.8	55.0	114.0	55.2	107.9	55.4
Merschman	Barbie 12	G	110.4	15	53.9	38	107.2	52.1	114.2	54.5	109.9	55.1
Merschman	Bintee 10	G	99.8	69	58.3	39	100.4	57.0	102.0	58.2	96.9	59.7
Merschman	Peyton	C	103.5	50	56.3	38	99.8	55.5	105.3	56.2	105.5	57.2
Merschman	Samantha	G	100.7	63	56.2	37	98.4	54.8	106.1	56.7	97.8	57.2
Pro Harvest	295	C	111.4	12	53.7	35	117.9	52.9	111.8	53.9	104.6	54.2
Pro Harvest	303	C	105.1	42	56.5	38	101.3	55.3	110.3	56.5	103.8	57.6
Pro Harvest	310	C	108.2	22	54.8	37	116.3	53.9	105.5	54.7	102.8	55.9
Pro Harvest	X2001	C	111.5	9	55.8	38	112.2	56.2	122.5	55.1	99.8	56.1
Pro Harvest	X3001	C	103.7	49	54.1	37	100.7	53.2	104.1	53.8	106.4	55.3
Pro Harvest	X8001	C	109.7	18	54.3	37	107.2	51.9	119.0	54.9	103.0	56.1
Pro Harvest	X9001	C	106.3	36	54.4	35	97.1	53.0	115.3	54.9	106.5	55.3
Pro Seed Genetics	PRO 200	C	96.2	76	55.7	39	98.4	54.8	96.5	56.0	93.7	56.4
Pro Seed Genetics	PRO 240	C	94.3	77	54.0	42	96.0	53.5	98.5	55.0	88.3	53.6
Pro Seed Genetics	PRO 260	C	98.4	74	53.6	38	98.8	53.6	112.0	55.2	84.6	52.1
Pro Seed Genetics	PRO 320A	C	110.6	14	54.9	42	119.0	53.7	110.6	54.8	102.3	56.2
Stone	21W04	C	102.1	59	53.9	42	95.1	52.9	111.5	54.2	99.7	54.5
Stone	21W15	C	104.7	44	52.9	39	103.3	51.5	111.3	55.0	99.5	52.1
Stone	31W04	C	107.5	31	54.4	38	106.4	53.6	113.0	55.6	102.9	54.0
Sunstar Hybrids	S-1200	C	112.1	5	54.0	35	106.1	52.8	119.2	54.1	110.9	55.0
Sunstar Hybrids	S-2000	C	111.4	11	55.2	35	114.9	53.6	115.3	55.5	104.0	56.4
Sunstar Hybrids	S-2500	C	104.5	45	54.7	38	101.2	54.2	108.9	53.9	103.5	56.1
Syngenta	SY 007	C	111.5	10	54.8	38	115.9	53.9	109.0	55.1	109.5	55.5
Syngenta	SY 474	C	98.5	73	55.1	40	100.3	54.3	99.4	55.6	95.7	55.4
Syngenta	SY 483	C	102.6	57	53.4	37	99.9	50.9	107.4	54.3	100.5	55.0
Syngenta	SY 547	C	110.3	16	54.8	38	113.5	53.8	113.9	56.1	103.5	54.6
	Trial Mean		104.5		54.9	37	104.1	53.8	107.6	55.1	101.8	55.7
	LSD, 10%		7.0		1.1	2	6.8	1.3	7.7	0.7	6.7	1.4
	CV, %		8.0		2.6	6	4.8	1.8	5.3	0.9	4.9	1.9

<sup>1</sup>ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, M= Macho+Fungicide and S = Escalate+Fungicide.