

Table 9. Agronomic characteristics of wheat varieties sold in Illinois. Descriptions of private varieties are provided by companies. See the bottom of the table (second page) for codes.

<u>Origin</u>	<u>Variety</u>	<u>Type</u>	<u>Maturity</u>	<u>Head type</u>	<u>Winter-hardiness</u>	<u>Plant height</u>	<u>Stand-ability</u>	<u>Hessian fly</u>	<u>Leaf rust</u>	<u>Septoria</u>
AgriMAXX	413	V	E	B	E	MS	E	I	MR	MR
	415	V	M	B	E	M	E	I	MR	MR
	438	V	ML	S	E	M	E	I	MR	MR
	444	V	M	B	E	M	E	I	MR	MR
	446	V	M	B	E	M	E	I	MR	MR
	447	V	M	S	E	M	E	I	MR	MR
	EXP 1555	V	M	B	E	M	E		MR	MR
Baird Seed Farms	L-228	V	ME	S	VG	M	VG	I	MS	MS
	L-457	V	ML	B	E	M	VG	I	MS	MS
Beck's Hybrids	Beck 120	V	ME	B	E	S	E	MR	MR	I
	Beck 125	V	M	B	E	M	VG	MR	MR	MR
	Beck EX5307	V	M	B	E	M	VG	MR	MR	MR
	Beck EX5401	V	ME	B	E	M	VG	MR	MR	MR
	Beck EX5315	V	ME	B	E	M	VG	MR	MR	MR
BioTown Seeds	Diener 491	V	M	B	VG	M	E	S	MS	MS
	Diener 496	V	ME	S	VG	M	E	NR	R	R
	Diener XW1502	V	M	B	E	M	E	NR	MR	MS
DeRaedt Seed	11	V	ME	B	E	M	E	S	I	MR
	19	V	ME	B	E	M	E	S	I	MR
DuPont Pioneer	25R25	V	L	B	E	M	VG	S	I	R
	25R40	V	ML	B	G	S	E	S	I	MR
	25R46	V	ML	B	VG	M	E	S	I	I
	25R50	V	M	S	VG	S	E	R	R	MR
	25R72	V	E	B	G	M	G	S	MR	MR
	25R77	V	E	B	VG	S	E	R	MS	MS
Dyna-Gro Seed	9171	V	ME	B	VG	MS	E	S	MR	I
	9223	V	ML	S	E	MT	VG	S	MS	MR
	9343	V	ML	S	E	MT	VG		I	MR
	9373	V	ML	S	VG	M	E		R	MR
	9441	V	E	S	VG	MT	VG		MR	I
	WX13622	V	M	B	E	M	VG	S	I	MR
	WX13631	V	ME	B	VG	M	E	MS	MR	MR
Equity Enterprises	Guardian	V	ML	S	E	M	E		MR	MR
	Butler	V	M	S	E	M	E		MR	MR
Green Valley Seed	GV 656	V	ME	B	G	M	VG	S	VG	E
	GV 636	V	ME	B	VG	M	VG	MR	VG	VG
Growmark	FS 602	V	ME	B	E	S	E	S	MR	MR
	FS 622	V	M	B	E	M	E	S	MR	MR
	FS 624	V	M	S	VG	M	E	MR	MS	I
	FS 625	V	M	S	E	M	VG	S	MS	I
	FS 604	V								
	FS 615	V								
Hartke Seed Farms	L-347	V	ME	S	VG	M	VG	I	MS	MS
Hoffman Seed House	H7W14	V	ME	B	E	M	E	S	MR	MR
	H7W15	V	ME	B	VG	M	E	MR	MR	MR
	H7W25	V	M	B	VG	M	VG	S	MR	MR
	L168	V	E	S	E	S	E	MR	MR	MR
	L182	V	ME	S	E	T	VG	S	MR	MR
	L228	V	ME	S	VG	M	VG	S	MR	MR
Kitchen Seed	KSC 413W	V	ME	S	E	M	E	T	I	I
Kratz Farms LLC	KF 15188	V	M	S	VG	MT	VG	I	MS	R
	KF 15314	V	M	S	G	M	VG	I	MR	R
	KF 15241	V	ME	S	E	M	VG	I	MS	R
	KF 15141	V	ML	S	VG	M	VG	I	MR	R
Lewis Hybrids	Lewis 829	V	ME	S	E	T	VG	MR	I	I
	Lewis 839	V	M	S	E	M	E	R	MR	MR
	Lewis 851	V	ML	S	E	T	VG	MR	R	MR
	Lewis 828	V	ME	B	E	S	VG	MR		

Table 9, continued

<u>Origin</u>	<u>Variety</u>	<u>Type</u>	<u>Maturity</u>	<u>Head type</u>	<u>Winter-hardiness</u>	<u>Plant height</u>	<u>Standability</u>	<u>Hessian fly</u>	<u>Leaf rust</u>	<u>Septoria</u>
Limagrain Cereal Seeds	L-11434	V	E	S	G	S	E	I	I	MR
	L- 11421	V	M	S	E	M	G	I	MR	MR
	L- 11420	V	M	S	E	M	VG	I	I	MR
	L-377	V	M	S	E	M	G	I	MR	I
	L-264	V	ME	S	E	M	E	I	MR	MR
	L-461	V	ML	B	E	M	VG	I	MS	I
L-172	V	E	S	S	G	S	E	I	MR	MR
Martin Seeds	M13	V	ME	B	VG	M	VG	I	R	MR
	Skysail	V	M	S	VG	T	G	I	MS	MR
Merschman Seeds, Inc.	Peyton	V	M	S	E	M	VG	S	I	I
	Barbie 11	V	M	B	E	M	VG	S	I	I
	Barbie 12	V	M	B	G	M	VG	S	I	I
	Samantha	V	L	S	E	M	G	S	I	I
	Agnes	V	M	B	E	M	VG	S	I	I
Bintee 10	V	E	S	E	T	VG	S	I	I	
Miller Bros. Seed & Fertilizer	L-171	V	VE	S	E	M	VG	I	R	MR
Progeny	P 117	H	E	S	G	M	VG	MS	R	MR
	P 357	H	ME	B	G	M	VG	MS	R	MR
	P 870	H	ME	B	E	T	VG	MS	R	MR
Pro Harvest Seeds Inc.	295	V	ME	S	E	MS	VG	S	R	MS
	303	V	M	S	VG	M	E	S	I	MS
	310	V	M	B	E	M	E	S	I	MS
	X2001	V	M	B	VG	M	VG	S	I	MS
	X3001	V	M	B	VG	M	VG	S	I	MS
	X8001	V	ME	B	VG	M	VG		MS	MS
X9001	V	M	S	VG	MS	VG	R	MS	R	
Pro Seed Genetics	PRO 200	V	M	S	VG	M	VG		R	MR
	PRO 240	V	E	S	G	M	VG		MR	MR
	PRO 260	V	M	S		M				
	PRO 320A	V		B	G	M	VG		MR	MR
	PRO 410	V								
Steyer Seeds	MORRIN	V	M	S	VG	M	E	MR	MR	MR
	EVANS	V	ML	A	VG	M	E	MR	MR	MR
	STex141	V	M	A	VG	M	E	MR	MR	MR
	CELINA	V	M	S	VG	M	E	MR	MR	MR
Stone Seed Group	21W04	V	ME	S	E	MT	E	MR	I	MR
	31W04	V	M	S	E	M	E	R	R	R
	41W04	V	ML	S	E	MS	E	I	R	R
	21W15	V	ME	S	E	M	E	MR	MR	MR
Sunstar Hybrids	S-1200	V	ME	B	VG	M	E		MR	R
	S-2000	V	M	B		M	E		MR	MR
	S-2500	V	M	B	VG	M	E	G	G	
Syngenta	SY 483	V	ML	S	G	M	G		MS	MS
	SY 474	V	M	S	VG	M	EX		MR	MR
	SY 007	V	ME	B	G	M	G		S	MS
	SY 547									
UniSouth Genetics	3251	V	ML	A	VG	M	VG		MR	MR
	3438	V	ME	A	VG	MS	E		MR	MR
	3404	V	ML	A	E	M	E		R	R
	3765	V	ME	A	G	MT	VG	S	MR	MR
Virginia Tech	VA11W-106	V	M	B		M			MR	
	Hilliard	V	M	B		M			MR	

Codes:

Type: V = variety; B = blend; H = hybrid

Maturity: E = 2 or more days earlier than average; ME = 1-2 days early; M = medium maturity, or about average of most varieties grown in Illinois; ML = 1-2 days later than M; L = 2 or more days later than M

Head type: S = smooth (not bearded); T = tip-awned; B = awned (bearded)

Winterhardiness and standability are rated fair (F), good (G), very good (VG) or excellent (E)

Plant height: S = short; M = medium; T = tall

Hessian fly and disease reactions: S = susceptible; R = resistant; I = intermediate;

MS = moderately susceptible; MR = Moderately resistant