

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	S	MI	MR	
	415	V	M	B	VG	M	E	S	MR	MR	
	438	V	ML	S	VG	M	VG	S	MR	MR	
	444	V	M	B	E	M	E	S	MS	MR	
	446	V	M	B	E	M	E	S	MR	MR	
	447	V	M	S	E	M	E	MR	MS	MR	
	452	V	E	S	E	M	E	S	MS	MR	
	454	V	M	B	E	M	E	S	MR	MR	
	463	V	E	S	E	M	E	S	MR	MR	
	464	V	M	B	E	M	E	S	MR	MR	
	490	V	VE	B	E	M	E	S	MS	MR	
	EXP 1670	V	VE	S	E	M	VG	S	MS	MR	
	Beck's Hybrids	Beck 114	V	E	S	E	M	E	S	MR	MR
		Beck 120	V	ME	B	E	S	E	S	MS	MR
Beck 123		V	ME	B	E	M	G	S	MR	MR	
Beck 125		V	M	B	E	M	G	S	MS	MR	
Beck 128		V	ML	B	E	M	G	S	I	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 509	V	M	B	E	M	E	NR	MR	MS	
	Diener XW1601	V									
DeRaedt Seed	11	V	ME	B	E	M	E	S	I	MR	
	42	V	EM	S	VG	MT	E		MR	R	
DuPont Pioneer	25R25	V	L	B	E	M	VG	S	I	MR	
	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	
	25R77	V	E	B	VG	S	E	R	MS	MS	
Dyna-Gro Seed	9223	V	ML	S	E	T	VG	S	MS	MR	
	9441	V	E	S	E	M	VG	S	MR	MS	
	9522	V	M	B	E	M	VG	S	MS	MR	
	9552	V	M	B	E	M	E	R	MS	MR	
	9591	V	ME	B	VG	M	VG	MS	MR	MR	
	9692	V	M	B	E	M	VG	S	I	I	
	WX15742	V	ME	B	VG	M	E	MR	MR	MR	
	WX16771	V	ME	B	E	S	E	I	I	I	
Equity Enterprises	Butler	V	M	S	E	M	E		MR	MR	
	Defender	V	M	T	VG	T	VG		MR	MR	
Green Valley Seed	GV 615	V									
	GV 656	V	ME	B	G	M	VG	S	VG	E	
Growmark	FS 602	V	ME	B	E	S	E	S	MR	MR	
	FS 604	V	ME	S	E	S	E	S	MR	MR	
	FS 615	V	M	B	E	M	E	S	MS	MR	
	FS 619	V	M	B	E	M	VG	S	MS	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	
Hartke Seed Farms	L-172	V	VE	S	E	M	VG	I	MR	MR	
Hoffman Seed House	H7W15	V	ME	B	VG	M	E	MS	MR	MR	
	H7W25	V	ME	B	VG	MS	VG	S	MR	MR	
	L168	V	E	S	VG	S	VG	S	MS	MS	
	L182	V	E	S	VG	M	VG	S	MR	MR	
	L247	V	ME	S	E	MT	VG	S	R	I	
	L304	V	M	S	VG	MT	E	S	MS	I	
Kitchen Seed	KSC 414	V	ME	B	VG	T	E	MR	I	I	
	KSC 415		ME	S	G	M	E	MR	I	I	
Kratz Farms LLC	KF 15144	V	ML	S	VG	T	G		MR	R	
	KF 15188	V	ML	S	E	T	G		I	R	
	KF 15241	V	ME	S	E	M	VG		MR	MR	
	KF 15314	V	ME	S	VG	M	VG		I	R	
	KF 15421	V	M	S	E	T	G		MR	MR	
Lewis Hybrids	Lewis 829	V	ME	S	E	M	E	I	MR	I	
	Lewis 839	V	M	S	E	M	E	I	MR	MR	
	Lewis 851	V	M	S	E	T	VG	I	R	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>Stand-ability</u>	<u>Hessian fly</u>	<u>Leaf rust</u>	<u>Septoria</u>
Limagrain Cereal Seeds	L11528	V	M	B	VG	T	E	I	MR	R
	L11518	V	M	S	VG	M	VG	I	MR	MR
	L11520	V	M	S	VG	M	VG	I	MR	R
	L11541	V	M	S	VG	S	E	MR	I	MR
Martin Seeds	Amp16	V	ME	S	VG	M	E	I	MR	MR
	M16	V	M	B	VG	M	VG	I		
Merschman Seeds, Inc.	Barbie 12	V	M	T	VG	M	VG	S	I	I
	Bintee 10	V	M	S	E	T	VG	S	I	I
	Millie 5	V	E	S	G	S	VG	S	I	I
	Peyton	V	ME	S	E	M	VG	S	I	I
	Samantha 2	V	ME	S	E	M	VG	S	I	I
Miller Bros. Seed & Fertilizer	L-171	V	VE	S	E	M	VG	I	R	MR
	L-304	V	M	S	E	M	VG	I	R	R
Monier Seed & Service	MW844	V	E	S	VG	M	VG		I	I
	MW857	V	ME	B	VG	M	VG		I	I
Pro Harvest Seeds Inc.	295	V	E	B	EX	S	VG	S	R	MR
	303	V	M	S	VG	M	E	S	I	MR
	282	V	E	S	E	S	E	S	MR	MR
	291	V	M	B	VG	M	VG	S	I	MR
	X9001	V	M	S	E	M	VG	S	MR	MR
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			R	MR
	PRO 320A	V		B	G	M	VG		MR	MR
	PRO 410	V	M	B		M			R	I
	PRO 420	V	M	S	E	M	G		S	R
Sedlacek	SEDS BLEND	b	me	STB	VG	M	VG	MS	MS	I
Stone Seed Group	21W04	V	ME	S	E	MT	E	MR	I	MR
	31W04	V	M	S	E	M	E	MR	MR	MR
	41W04	V	ML	S	E	MT	E	I	R	MR
	21W15	V	ME	S	E	M	E	MR	MR	MR
Sunstar Hybrids	S-1200	V	ME	B	VG	MS	E		MR	R
	S-2000	V	M	B		M	E		MR	MR
	S-2500	V	M	B	VG	M	E	I	I	
Syngenta	SY 483	V	ML	S	VG	M	G	S	MS	MS
	SY 100	V	ML	S	E	S	VG	S	S	MS
	SY 007	V	ME	B	VG	M	VG	MS	MS	MS
	SY 547	V	ME	S	VG	M	VG	S	MR	MR
UniSouth Genetics	3197	V	M	B	VG	M	VG	S	MR	R
	3316	V	M	B	E	M	E	S	I	MR
	3404	V	ML	B	E	M	E	S	R	R
	3536	V	ME	B	VG	MT	E		MR	MR
	3895	V	M	B	VG	MS	E	S	R	MR
Virginia Tech	Hilliard	V	M	T		M			MR	
	VA11W-106	V	M	T		M			MR	
	VA12W-72	V	E	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