

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>Sept-oria</u>
AgriMAXX	403	V	E	S	E	S	E	I	MR	MR
	490	V	E	B	E	M	E	I	MR	MR
	499	V	ME	S	E	M	E	I	MS	MR
	X1017	V	E	B	E	M	E	I	MR	MR
Agrinetics Inc	EXCEL 163	V	VE	B	VG	M	G	I	MR	MR
	EXCEL 180	V	E	S	VG	MT	VG	I	R	R
	EXCEL 234	V	ME	S	E	MS	E	I	R	R
	EXCEL 442	V	M	B	E	MT	VG	I	R	MR
Agripro COKER	Branson	V	ME	S	G	M	VG	I	MR	I
	W1104	V	M	S	G	M	G	S	MR	MR
	W1377	V	M	S	VG	M	VG	I	MR	I
	W1566	V	M	S	E	T	G	S	MR	MR
Beck's Hybrids	87	V	VE	B	VG	M	VG	MR	MR	MR
	113	V	ME	S	VG	M	E	MR	MR	MR
	122	V	ME	S	VG	T	VG	MR	MR	MR
	134	V	ME	B	VG	M	VG	MR	MR	MR
	135	V	ME	B	E	M	VG	MR	MR	MR
BioTown Seeds	487W	V	ME	S	VG	M	VG	I	MR	MR
	XW 90	V	ME	B	G	MS	VG	I	I	I
	XW 91	V	ME	B	G	MS	VG	I	I	I
	XW 92	V	L	B	G	T	VG	I	I	I
	502W	V	L	S	VG	T	VG	I	I	I
Brownstown Ag Center	EXCEL 170	V	VE	S	E	MS	E	I	MR	MR
Delta Grow Seed	DG 5900	V	M	S	E	M	E	I	R	M
DeRaedt Seed	10	V	E	T	E	MT	VG	I	MR	MR
	14	V	ML	S	E	MT	VG		MR	MR
Direct Enterprises	DW Exp 106	V	E	S	VG	M	VG	S	MR	MR
	DW Exp 109	V	E	S	VG	M	VG	S	MR	MR
Dyna-Gro Seed	9012	V	M	B	E	M	E	I	I	MR
	9031	V	E	S	VG	M	G	MS	I	I
	9042	V	M	S	VG	M	V	MS	M	I
	9053	V	ML	B	VG	N	V	MS	M	I
	9922	V	M	B	E	M	E	S	R	MR
Excel Brand Seed	EXCEL 170 Macho	V	VE	S	E	MS	E	I	MR	MR
	EXCEL 209 Encase	V	E	S	E	MS	E	I	R	R
	EXCEL 242 Macho	V	ME	S	VG	M	E	I	MR	MR
	EXCEL 302 Macho	V	M	S	VG	M	E	I	R	R
	EXCEL 341 Macho	V	M	S	E	M	VG	I	MR	R
	EXCEL 357 Macho	V	M	S	E	M	VG	I	MR	MR
Green Valley Seed	Willcross 740	V	E	S	E	MT	E	S	R	MR
	Willcross 748	V	E	S	E	MT	E	S	MR	MR
FS Seeds	FS 600	V	E	S	E	M	E	S	MR	MR
	FS 610	V	E	S	VG	T	VG	S	I	MR
	FS 620	V	ME	S	VG	T	E	S	S	S
	FS 628	V	ME	S	E	T	E	S	I	I
	FS 630	V	ME	S	E	T	E	S	I	I
Hoffman Seed House	EXCEL 180	V	E	S	VG	M	VG	I	MR	MR
	EXCEL 209	V	E	S	E	MS	E	I	R	R
	EXCEL 242	V	ME	S	VG	M	G	I	MR	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>Sept-oria</u>
Hoffman Seed Inc	H 7W06	V	E	S	VG	S	E	I	I	MS
	H 7W09	V	ME	S	E	M	E	MR	MR	MS
	H 7W10	V	ME	B	E	M	E	MR	MR	MR
Horizon Genetics	H 755W	V	ML	B	E	M	E		I	MR
Kaltenberg Seed	KW62	V	M	S	E	MT	E		MR	MR
	KW63	V	M	S	VG	M	E		R	MR
	KW70	V	ML	S	E	M	E		MR	MR
	KW74	V	M	S	VG	M	VG		MR	MR
Kitchen Seed Company	KSC 409W	V	M	S	E	M	G	T	MR	MR
	KSC 410W	V	M	S	E	M	E	T	MR	MR
Lewis Hybrids	830	V	ME	S	E	T	E	I	MR	I
	835	V	ME	S	E	M	VG	I	I	MR
Miles Seed	Phebe	V	M	B	E	M	E		MR	MR
	Dinah	V	M	S	E	M	VG		R	MR
	Lois	V	M	S	E	M	E		I	I
Miller Bros. Farm & Fertilizer	EXCEL 173	V	E	S	VG	M	VG	I	MR	MR
	EXCEL 234	V	ME	S	VG	M	E	I	M	M
MWS Seeds LLC	MWS 207	V	E	S	E	M	G		MR	MR
	MWS 420	V	M	B	E	T	VG		R	R
Pioneer Hi-Bred Int'l, Inc.	PIONEER 25R39	V	ML	S	VG	M	G	S	R	MR
	PIONEER 25R47	V	M	B	E	S	VG	S	R	MR
	PIONEER 25R54	V	ME	B	G	M	VG	MR	I	I
	PIONEER 25R56	V	ME	S	E	S	G	R	MR	MR
	PIONEER 25R62	V	ME	B	VG	S	E	S	MS	I
	PIONEER 25R78	V	ME	B	G	S	E	MR	R	MS
Pro Seed Genetics	PRO 200	V	M	S	VG	M	VG		R	MR
	PRO 240	V	E	S	G	M	VG		MR	MR
	PRO 220	V	E	S	VG	M	VG		MR	MR
	PRO Ex320A	V		B	G	M	VG		MR	MR
Sunstar Hybrids	S-1200	V	ME	B	VG	MS	E		MR	R
	S-2100	V	M	S	VG	M	E		MR	R
Synergy Seeds	EXCEL 341	V	M	S	E	M	E	I	MR	R
	EXCEL 399	V	M	S	VG	M	E	I	R	R
	EXCEL 442	V	M	B	E	MT	VG	I	R	MR
Virginia Tech	Jamestown	V	E	B	VG	S	VG	MR	R	
	Merl	V	M	T	VG	M	VG		R	
Walter Seed	Walter 09	V	M	S	E	M	VG	S	I	MR
Wilken Seed Grains, Inc.	Wilken 103	V	ME	S	E	MT	E	M	MR	MR
	Wilken 108	V	M	S	E	M	VG	M	MR	MR
	Wilken 130	V	ME	S	E	M	VG	M	MR	MR
	Wilken 161	V	ML	B	E	M	VG	M	MR	MR
	Wilken 140	V	ME	S	E	M	VG	M	MR	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)

Winterhardness 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