

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>
Adler Seeds	565	V	M	S	E	T	E		MR	MR
	575	V	ME	S	E	M	E		MR	MR
Agripro COKER	Branson	V	ME	S	G	M	G	MR	MS	MR
	Cooper	V	M	S	G	M	E	S	MR	MR
	COKER 9312	V	E/ME	S	G	S	G	R	MR	R
	COKER 9511	V	ME	S	G	MT	G	S	I	R
	COKER 9553	V	E/ME	B	F	M	VG	S	MR	R
	W1377	V	ML	S	G	M	E		MR	MR
Beck's Hybrids	117	V	ME		E	M	E	G	MR	I
	122	V	ME		E	T	E	G	MR	I
Brown Seed Enterprises Inc	766	V	E	T	VG	M	VG	I	MR	MR
	ARISE 817	V	ME	T	VG	S	E	I	MR	MR
	ARISE 857	V	ME	T	VG	M	VG	I	R	MR
	ARISE 887	V	M	T	VG	M	VG	I	MR	MR
	ARISE X-21	V	ME	T	VG	M	VG	I	MR	MR
CPS-Vigoro Seeds	V9611	V	ME	S	VG	M	E		MR	MR
	V9710	V	E	S	VG	MS	E		MR	MR
	V9712	V	M	S	E	M	VG		I	MR
	V9723	V	ML	S	E	T	VG		I	I
Coops Creek Acres	EXCEL 410TW	V	M	S	E	M	VG	I	R	MR
DeRaedt Seed	88	V	M	T	E	MT	VG		MR	I
	98	V	ML	T	E	T	VG		MR	MR
Excel Brand Seeds	EXCEL 307	V	ME	S	E	M	VG	MR	R	R
	EXCEL 341	V	M	S	E	M	E	I	MR	MR
	EXCEL 343	V	M	S	VG	MS	E	I	MR	MR
	EXCEL 399	V	M	S	E	M	E	MR	MR	MR
	EXCEL 423	V	M	S	E	M	VG	I	MR	MR
	EXCEL 442	V	M	B	E	M	VG	I	R	MR
Green Valley Seed	Willcross 733	V	ME	S	E	M	E	R	R	MR
	Willcross 736	V	ME	S	E	M	E	S	R	MR
FS Seeds	FS 618	V	E	S	E	T	G	S	MR	MR
	FS 628	V	ME	S	E	T	E	NR	MR	MR
	FS 634	V	E	S	E	T	VG	MR	MR	MR
	FS 637	V	ME	S	E	MT	VG	MR	MR	MR
	FS 645	V	M	S	E	MT	G	S	MR	MR
	FX 8309	V	ML	S	E	M	E	S	MR	MR
Haas Seed House	EXCEL 343	V	M	S	VG	MS	E	I	MR	MR
Hartke Seed Farms	EXCELI 307	V	ME	S	E	M	VG	MR	R	R
Hoffman Seed House	EXCEL 173	V	E	S	VG	M	G	I	R	R
JGL	Exp 701	V	E	S	E	M	E		MR	MR
	Exp 702	V	L	S	E	MT	VG		MR	MR
	Exp 703	V	M	S	E	MT	VG		MR	MR
Kaltenberg Seed	KW53	V	M	S	VG	MT	VG		MR	MR
	KW62	V	M	S	E	MT	E		MR	MR
	KW63	V	M	S	VG	MT	VG		MR	MR
Kitchen Seed Company	KSC 406W	V	ME	S	E	M	E	R	R	MR
	KSC 407W	V	ME	S	E	M	E	R	MR	R
Lewis Hybrids	830	V	ME	S	VG	T	VG	I	MR	I
	841	V	ME	S	E	M	E	R	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>
Miles Seed	JUDITH	V	M	S	E	T	G	MR	MR	MS
	DINAH	V	M	S	E	M	E		R	MR
	LEAH	V	ME	S	VG	S	E		MR	MS
	LYDIA	V	E	B	F	M	G		MR	MR
	RACHEL	V	E	B	VG	M	VG		MR	MS
Miller Bros. Farm & Fertilizer	EXCEL 392TW	V	M	S	VG	M	VG	MR	R	MR
MWS Seeds LLC	EXCEL 173	V	ME	S	E	M	VG	MR	R	MR
	MWS 132	V	M	S	E	M	VG	MR	R	MR
	MWS 135	V	M	S	VG	M	E	MR	MR	MR
	MWS 128	V	ME	S	E	M	E	MR	I	MR
Pioneer Hi-Bred Int'l, Inc.	PIONEER 25R47	V	M	B	E	S	G	S	R	MR
	PIONEER 25R54	V	M	B	VG	M	VG	MR	I	I
	PIONEER 25R56	V	M	S	E	M	VG	R	MR	MR
	PIONEER 25R63	V	ME	B	VG	S	VG	S	MR	MR
	PIONEER 25R78	V	ME	B	VG	S	E	MR	MR	I
Public	Bess	V	ME	T	G	M	G	S	S	I
	Ernie	V	E	T	VG	S	VG	MS	MR	MR
	Kaskaskia	V	M	B	VG	MT	VG	S	MR	MR
	Madison	V	M	T	G	M	G	MS	MR	MR
	McCormick	V	ML	T	VG	S	VG	ND	ND	ND
	Patterson	V	ME	S	E	M	VG	R	MR	ND
	Roane	V	ML	S	VG	S	VG	MR	MS	MR
	Sisson	V	M	T	G	M	G	S	MS	MR
Truman	V	L	T	VG	MT	G	S	MR	MR	
UAP Distribution	Dyna Gro 410	V	ME	S	VG	M	VG	I	I	MR
	Dyna Gro 415	V	ME	S	VG	M	VG	I	I	MR
	Dyna Gro 421	V	M	S	VG	M	VG	I	MR	MR
	Dyna Gro 444	V	ML	B	VG	M	VG	I	MR	MR
Wilken Seed Grains, Inc.	Wilken 102	V	E	T	VG	M	VG	M	I	MR
	Wilken 106	V	ME	S	VG	M	VG	M	MR	MR
	Wilken 110	V	ME	S	E	M	VG	M	MR	MR
	Wilken 124	V	ML	B	E	M	VG	M	I	MR
	Wilken 130	V	ME	S	E	M	VG	M	MR	MR
	Wilken 135	V	M	S	E	M	VG	M	MR	MR
	Wilken 204	V	ML	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)

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