



Maturity Classification of Wheat Varieties

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Maturity classification is an important consideration when choosing a wheat variety. Abiotic stress factors such as freeze, drought or heat do not generally affect maturity classes equally within a given year. Growers can reduce overall risk from abiotic stress by splitting acres among early, medium-, and late-maturing varieties. Planting an early maturing variety generally reduces risk associated with heat during grain fill, but increases risk associated with spring freeze injury. The

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opposite is true for late maturing wheat varieties, which increase risk associated with heat during grain fill, but reduce risk associated with spring freeze injury. Ultimately, a diversified portfolio of wheat varieties of different maturity classes will reduce the risk associated with a single adverse weather event.

See Table 1 (back) for maturity listings of wheat varieties based on their heading date. Maturity differences at heading may not be equated to differences in final maturity in all cases. For example, Gallagher is early to heading but does not necessarily reach its final maturity early.

<i>Licensee</i>	<i>Entry</i>	<i>Maturity</i>	<i>Licensee</i>	<i>Entry</i>	<i>Maturity</i>
KWA	1863	M	OGI	NF 101	VE
OSU	2174	L	KWA	Oakley CL	L
PlainsGold	Above	VE	OGI	OK Bullet	M
AGSECO	AG Icon	M	OGI	OK Rising	E
AGSECO	AG Robust	VE	KWA	Overley	VE
Syngenta	AP502CL	VE	OGI	Pete	VE
Syngenta	AP503CL2	L	Syngenta	Postrock	M
WestBred	Armour	E	PlainsGold	Ripper	E
PlainsGold	Avery	M	OGI	Ruby Lee	E
OGI	Bentley	E	WestBred	Santa Fe	E
OGI	Billings	VE	OGI	Smith's Gold	E
PlainsGold	Bill Brown	M	OGI	Spirit Rider	L
Syngenta	Bob Dole	M	OGI	Stardust	E
PlainsGold	Brawl CL Plus	E	Syngenta	SY Achieve CL2	VE
PlainsGold	Byrd	M	Syngenta	SY Benefit	E
OGI	Centerfield	M	Syngenta	SY Drifter	L
OSU	Chisholm	E	Syngenta	SY Flint	VE
Syngenta	CJ	E	Syngenta	SY Grit	E
OSU	Custer	E	Syngenta	SY Llano	VE
Syngenta	Cutter	L	Syngenta	SY Monument	L
KWA	Danby	L	Syngenta	SY Razor	E
OSU	Deliver	M	Syngenta	SY Rugged	E
Syngenta	Doans	E	Syngenta	SY Southwind	M
OGI	Doublestop CL Plus	L	Syngenta	SY Wolf	M
OGI	Duster	M	LCS	T153	VE
OSU	Endurance	M	LCS	T154	VE
KWA	Everest	VE	LCS	T158	E
Syngenta	Fannin	VE	LCS	T163	M
KWA	Fuller	E	TAMU	TAM 110	VE
OGI	Gallagher	E	TAMU	TAM 111	M
OGI	Garrison	M	Watley	TAM 112	E
Syngenta	Greer	M	AGSECO	TAM 113	M
OGI	Guymon	VL	AGSECO	TAM 114	M
PlainsGold	Hatcher	M	Watley	TAM 204	M
AGSECO	Hot Rod	E	Watley	TAM 304	E
OGI	Iba	M	TAMU	TAM 401	E
OGI	Intrada	E	KWA	Tatanka	M
Syngenta	Jackpot	E	OSU	Triumph 64	M
Syngenta	Jagalene	M	WestBred	WB4269	VE
KWA	Jagger	VE	WestBred	WB4303	VE
KWA	Joe	L	WestBred	WB4458	E
KWA	KanMark	M	WestBred	WB4515	M
KWA	Karl 92	E	WestBred	WB4721	L
KWA	Larry	M	WestBred	WB-Cedar	VE
PlainsGold	Langin	E	WestBred	WB-Grainfield	L
LCS	LCS Chrome	L	WestBred	WB-Redhawk	E
LCS	LCS Mint*	L	WestBred	Winterhawk	M
LCS	LCS Pistol	E	KWA	Zenda	E
LCS	LCS Wizard	M			
TAMU	Lockett	VL			
OGI	Lonerider	VE			
Dyna-Gro	Long Branch	VL			
UN-L	Mace	VL			

VE = Very Early, E = Early, M = Medium, L = Late,
VL = Latest

* Photoperiod sensitive

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