

**Small Grain QuickFacts: Hard Red Spring Wheat**  
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<http://plantsciences.montana.edu/foundationseed/quickfacts>

**CHOTEAU** – Choteau was derived from the cross of MT 9401/MT 9328. Choteau is a semidwarf hard red spring wheat with solid stems conferring tolerance to the wheat stem sawfly. The spike is lax and tapered with white awns and glumes. Choteau is resistant to the prevalent race of stem rust in Montana. Choteau has good grain protein and acceptable milling and baking quality. Choteau is recommended for districts 2-6 under dryland and irrigated conditions. U.S. PVP #200400035. MAES Research Fees due on seed sold.

**DUCLAIR** - Duclair was derived from a cross of Choteau//Reeder/Scholar. Duclair is a solid stem semidwarf hard red spring wheat with white glumes and awns. Compared with Choteau, Duclair is one day earlier in heading date and one inch taller. Duclair has slightly fewer solid stems than Choteau and generally has more solid stems than Fortuna. Duclair is resistant to the prevalent races of stem rust in Montana. Duclair exhibits good milling and baking traits. Duclair is recommended for districts 2-6 under dryland conditions. U.S. PVP #201100372. MAES Research Fees due on seed sold.

**VIDA** - Vida was derived from the cross of Scholar/Reeder and is a semidwarf hard red spring wheat with white glumes and awns. Vida is moderately resistance to leaf and stripe rust but is moderately susceptible to stem rust. Vida has good milling and baking characteristics. Vida is recommended for districts 1-6 under dryland conditions. U.S. PVP #200600225. MAES Research Fees due on seed sold.

**WB9879CLP** - WB9879CLP was derived from the cross of Choteau\*3//Choteau/IMI8134 made in 2004 to be used as a two gene Clearfield wheat. WB9879CLP is an awned semidwarf hard red spring wheat heading one and a half days later than Choteau while plant height is 30 inches the same as Choteau. WB9879CLP has solid stems similar to Choteau. WB9879CLP exhibits acceptable milling and baking quality traits similar to Choteau. WB9879CLP is currently licensed to WestBred, a unit of Monsanto. U.S. PVP Pending # 201200491. To be sold by variety name only as a class of certified seed.

**EGAN** - Egan is a hard red spring wheat with resistance to the orange wheat blossom midge (OWBM). Egan has shown good yield potential in northwestern Montana, and has relatively high grain protein content and resistance to stripe rust. Egan should be grown in a blend with a OWBM-susceptible variety (90% Egan – 10% susceptible) to lessen the possibility that the OWBM will overcome the resistance. US PVP No. 201400394. MAES Research Fees due on seed sold.

Spring Wheat Variety Performance Evaluations and Recommendations: <http://plantsciences.montana.edu/crops>

Table 1. Agronomic parameters for selected varieties in the advanced spring wheat nursery, 2013-2016

VARIETY	KALISPELL, BOZEMAN, HUNTLEY, MOCCASIN, CONRAD, HAVRE, SIDNEY(DRY), & SIDNEY(IRRIGAGION)					BOZEMAN	HAVRE	KALISPELL	KALISPELL
	YIELD (BU/AC)	TEST WEIGHT (LB/BU)	PROTEIN (%)	PLANT HEIGHT (IN)	HEADING (JULIAN DAYS)	STEM SOLIDNESS (5-25)	SAW FLY CUT (%)	STRIPE RUST (%)	LODGING (%)
BRENNAN	58.7	<u>61.4</u>	14.8	29.3	<u>173</u>	9.3	0.9	14.5	0.0
SY TYRA	60.0	60.7	13.4	28.4	175	17.4	0.4	18.6	0.0
SY SOREN	59.7	60.4	14.8	29.1	174	7.7	0.9	17.1	0.0
WB GUNNISON	59.5	60.6	13.7	29.5	174	11.2	0.2	13.0	0.0
CORBIN	59.5	60.3	14.2	30.9	<u>173</u>	11.8	0.4	14.6	5.8
THATCHER	46.3	58.4	14.8	<u>37.5</u>	178	7.4	2.1	<u>22.7</u>	<u>32.1</u>
FORTUNA	54.1	60.4	14.4	36.3	175	15.1	1.1	7.9	17.2
REEDER	62.7	60.6	14.4	32.6	175	7.9	1.7	12.3	1.1
MCNEAL	60.6	59.4	14.4	31.7	175	7.9	<u>4.3</u>	16.4	0.0
CHOTEAU	59.0	59.7	14.5	31.1	174	19.4	0.6	17.0	0.8
VIDA	<u>64.1</u>	59.3	14.1	31.2	175	11.3	1.3	15.0	8.5
DUCLAIR	63.2	59.1	14.1	31.2	<u>173</u>	16.4	0.6	16.6	2.3
EGAN	58.4	59.2	<u>15.8</u>	30.7	175	7.9	1.4	3.5	0.4
WB9879CLP	59.0	60.0	14.5	30.1	175	<u>19.7</u>	0.5	14.4	0.0
AVERAGE	<b>58.9</b>	<b>60.0</b>	<b>14.4</b>	<b>31.4</b>	<b>175</b>	<b>12.2</b>	<b>1.2</b>	<b>14.5</b>	<b>4.9</b>
N=LOC*YEARS	N=28	N=28	N=28	N=26	N=28	N=4	N=4	N=4	N=4

