Mountain View Co-op <mark>5 Seed Guide </mark>8

Mountain View Co-op is serious about seed.

We know that great crops start with great seed, so we've taken everything we've learned about Montana agriculture and put it into making **Montana's premier seed offering.**

First, **we've partnered with both Croplan and WestBred** to offer the varieties that work best right here in Central Montana. Our seed varieties have been locally tested and proven successful. If you want the best specific traits, these are great options.

We are focusing on growing and marketing certified seed in our trade area. This is key to bringing new technology into the wheat, barley, and pulse markets. Still, we are fully aware that **some farmers want to continue to grow their own non-protected varieties**, so we offer seed cleaning and treating at our Collins seed plant. We want to offer you, our owners, every chance to maximize your yields and ROI.

Best of all, we're a Montana farmer-owned cooperative, and our **customers will receive patronage on seed purchases,** just like any other product purchased from us. In the last five years alone we've paid back over 27 million dollars, and we're just getting started.

We can't wait to help you get your crop off to a great start. If you have questions about our seed program, or **if you need a variety that you don't see listed,** please reach out to your local agronomist or give us a call at 406.453.5900.

As always, thank you for your business and your continued support.

Nate Fairbanks Agronomy Division Manager

CoAXium and Aggressor, Clearfield and Beyond Xtra:

What do they do?

You might notice that a few of the seed varieties have unique logos on them:



They are similar solutions to an old problem when growing wheat: **Controlling problem grasses such as wild oats or rye.** Simply put, seeds with these logos are bred to be tolerant to special herbicides that would kill normal wheat. Questions? Chat with your local Mountain View agronomist for all the details!

	S Poor	Excellent
Standability		
Fusarium Resistance		
Test Weight		
Protein		
Winterhardiness		

- High yield potential and strong stress tolerance
- · Excellent standability; push nitrogen to maintain adequate protein
- Acceptable fusarium head blight tolerance
- Excellent stripe, stem, and leaf rust tolerance

Croplan CP7869

Hard Red Winter

CROPLAN

œ	K Poor	Excellent >
Standability		
Fusarium Resistance		
Test Weight		
Protein		
Winterhardiness		

- Medium maturity CoAXium variety with excellent yield potential
- Strong tolerance to tough soils and lower pH
- Responds well to increased nitrogen
- · 2 gene Aggressor chemistry for control of grass weeds





CROPLAN

Standability	
Fusarium Resistance	
Test Weight	
Protein	
Winterhardiness	

- · Excellent yield potential in a medium maturity product
- · Very good standability for more productive acres
- · Great fit for low-yielding environments but still has top-end potential

GENE

🕻 Poor

• 2 gene Aggressor chemistry for control of grass weeds

Croplan CP7266AX Hard Red Winter



CoA

Excellent

Aggress

WestBred	Poor	Excellent
Maturity Group Fusarium Resistance Wheat Stem Sawfly Yellow Stripe Rust Yield Potential • Good yield potential for • Excellent wheat-stem sa • Two-gene Clearfield Ger • Excellent yellow (stripe)	wfly protection ne for control of gras	s and broadleaf weeds
WestBred WB473 Hard Red Winter	33CLP	Clearfield Production System for Wheat Beyond Xtra Herbicide

WestBred [®]	K Poor	Excellent >
Maturity Group	Medium - Late	
Fusarium Resistance Wheat Stem Sawfly		
Yellow Stripe Rust Yield Potential		

- Excellent yield potential
- Excellent Standability
- Excellent winter hardiness

WestBred WB4619 Hard Red Winter

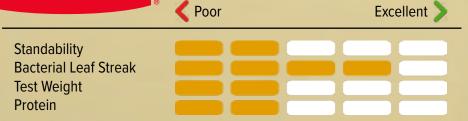
WestBred	K Poor	Excellent >
Maturity Group Fusarium Resistance Wheat Stem Sawfly Yellow Stripe Rust Yield Potential	Medium	
 Clearfield Plus Variety Excellent yield potential Excellent yellow (stripe) r Very good winter harding 		
WestBred WB451 Hard Red Winter	OCLP	Clearfield' Processon System for Wheat Beyond' Xtra Herbicide
All and a second se		
WestBred	< Poor	Excellent 📏
Maturity Group Fusarium Resistance Wheat Stem Sawfly Yellow Stripe Rust Yield Potential	Medium - Late	
Excellent yield potential		

- Excellent yield potential
- Very good standability
- Outstanding test weight

WestBred Keldin Hard Red Winter

Hard Red Spring Wheat





- · High yield potential with a solid disease package
- · Semi-solid stem variety for saw-fly tolerance
- Good stress tolerance

Croplan CP3055

Hard Red Spring

CROPLAN

	C Poor	Excellent >
Standability Bacterial Leaf Streak Test Weight Protein		

- High yielding genetics with incredible biomass
- · Semi-solid stem with excellent standability
- Good stress tolerance with stay green trait
- Moderate to high nitrogen response

Croplan CP3119A Hard Red Spring

© Poor Excellent > Standability Bacterial Leaf Streak Test Weight Protein

- Can control resistant weeds using CoAXium technology
- Nicely balanced for both yield and protein potential
- Responds well to higher nitrogen availability

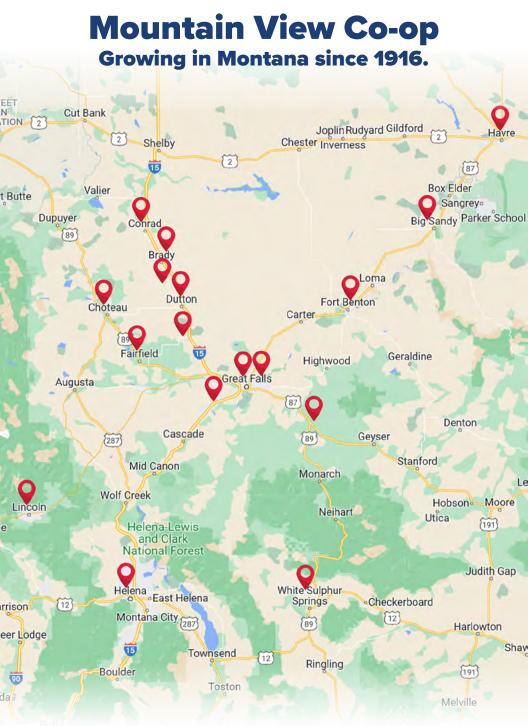


WestBred		
	Kana Kana Kana Kana Kana Kana Kana Kana	Excellent >
Maturity Group Fusarium Resistance Wheat Stem Sawfly Yellow Stripe Rust Yield Potential	Medium - Late	
 Clearfield Plus Variety Excellent irrigated yield Excellent standability 	potential	
WestBred 9724Cl Hard Red Spring	_P	Clearfield Procurson System for Wheet Beyond Xtra Herbicide
WestBred	Poor	Excellent
WestBred Maturity Group Fusarium Resistance Wheat Stem Sawfly Yellow Stripe Rust Yield Potential	Poor Medium - Late	Excellent

• Excellent dryland performance

WestBred 9707 Hard Red Spring

Me		
WestBred		
	Kerner Contemporation Contemporatio	Excellent >
Maturity Group Fusarium Resistance Wheat Stem Sawfly Yellow Stripe Rust Yield Potential	Medium	
 Excellent yield potential Low pH tolerance Semi-solid stem 		
WestBred 9516 Hard Red Spring		
WestBred	Poor	Excellent
Maturity Group Fusarium Resistance Wheat Stem Sawfly Yellow Stripe Rust Yield Potential	Late	
 Clearfield Plus Variety Solid stem for sawfly tole Very good yield potential 		standability
WestBred 9879CL Hard Red Spring	Ρ	Clearfield Production System for Witer Beyond Xtra Herbicide



With locations in 18 communities, we're Montana's largest independently-owned ag co-op.

Big Sandy • Black Eagle • Brady • Collins •Conrad • Dutton • Fairfield • Fort Benton • Great Falls Havre • Helena • Lincoln • Power • Raynesford • Turner • UIm • White Sulphur Springs

Your seed is under attack.

The moment a seed is planted it immediately comes under attack. Plant disea opening, and once they find a weakness, they pounce. The result is damaged of

That's where our new seed treatment, Stryker, comes in. We custom blend our ment that's required, and nothing that isn't. It's precise, accurate, and deadly t

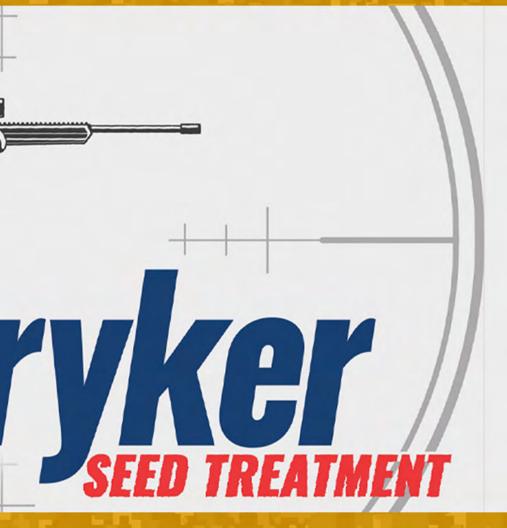




ses such as Pythium, Rhizoctonia, Fusarium and common root rot look for any crops, lower yields, and lower profit for you.

treatments to match the exact needs of each producer. We add only the treato your crop's enemies. After all, the best defense is a good offense, right?

is proud to introduce r battle for higher yields:



Winter and Spring Canola



- Excellent potential for strong yield environments
- SURT (sulfonylurea residual tolerant)
- · Strong fall vigor; good for less-than-ideal seedbeds
- Strong winterhardiness; excels in Montana

Croplan CP225WRR

Winter Canola





Excellent

CROPLAN Poor

Lodging Oil Content	
Drought Tolerance	
Winter Hardiness	

- Exellent yield potential in highly productive environments
- Best winterhardiness in CROPLAN Roundup-Ready lineup
- Roundup Ready-only tolerance

Croplan CP320WRR Winter Canola



	[®] 〈 Poor	Excellent >
Lodging Oil Content Drought Tolerance Winter Hardiness		

- · Medium-tall product with good standability
- Winter Wheat rotation friendly variety with soil residual technology
- G2FLEX (Group-2 Flexible) residual tolerance tech allows canola to be planted in soil with Group 2 herbicide residuals

G2FLEX

Excellent >

Croplan CP1022WC

Winter Canola

CROPLAN

Lodging Oil Content Drought Tolerance	
Winter Hardiness	

Poor

- Excellent yield potential
- Best winterhardiness in the whole CROPLAN line-up
- Very good lodging tolerance

Croplan CP1066WC Winter Canola

 Lodging
 Excellent

 Oil Content
 Drought Tolerance

 Winter Hardiness
 Image: Content in the second second

- · Excellent for straight-cutting with great shatter tolerance
- · Responds well to higher populations
- · Excellent vigor for heavy trash, cold soils, or no-till
- LepR3, RImS provide blackleg resistance

Croplan CP9978TF

Spring Canola

CROPLAN

	C Poor	Excellent >
Lodging Oil Content Drought Tolerance Winter Hardiness		

- Strong yield with excellent stress tolerance
- Very good shatter scores and standability
- Strong disease package with resistance to clubroot and blackleg

Croplan CP9221TF Spring Canola



TruFleX

_		
	Lodging Oil Content	
	Drought Tolerance Winter Hardiness	

- High yield potential in cooler environments
- · Good shatter tolerance and standability for straight-cut systems

Poor

• Brings sclerotinia, clubroot, and blackleg resistance

Croplan CP7130LL

Spring Canola



Excellent >



	1001	
Yield Index		
Protein		
Harvest Ease		
Disease Tolerance		

Excellent

Excellent

/ Poor

- · Delivers both high yield potential and protein
- · Great crop height and crop standability for ease of harvest
- Good disease tolerance package

Croplan CP5222Y

Yellow Peas

CROPLAN

Yield Index	
Protein	
Harvest Ease	
Disease Tolerance	

Poor

- Newest leading generation of field peas
- · High yield opportunities with consistent protein content
- Great disease tolerance package

Croplan CP5244Y Yellow Peas

Wheat Fast Facts

Wheat is grown in 42 of our 50 states.

About half of the wheat grown in the United States is used domestically.

One acre of wheat produces enough bread to feed nearly 9,000 people for one day.

One bushel of wheat contains approximately **one million individual kernels.**

A bushel of wheat yields 42 one-and-a-half pound commercial loaves of white bread.

A bushel of wheat makes about 42 pounds of pasta or 210 servings of spaghetti.



Central Montana wheat harvest in action

about one million bushels each.

Questions for our grain team? Give them a call at 406.753.2530.



Grow your own seed? Mountain View has you covered.

Our goal is to provide **the best seed in Montana**, so we built a brand-new cleaning system that is undeniably top of the line. We didn't stop there, though. We installed a state-of-the-art computerized treatment system that coats each kernel evenly and accurately. Now we have one of Montana's most advanced seed facilities.

This picture was taken during its construction in 2023.



Mountain View Co-op Contact Information

Main Corporate Office:

Nate Fairbanks Agronomy Division Manager 406.453.5900 1030 Montana Ave Black Eagle, MT 59414

Collins Agronomy

Gareth Redgrave Collins Agronomy Manager 406.753.2581 985 24th Road NE Dutton, MT 59433

Conrad Agronomy

Jeff Jerome Conrad Agronomy Manager 406.278.3591 112 Sollid Road Conrad, MT 59425

Fairfield Agronomy

Sam Lee Fairfield Agronomy Manager 406.467.2563 115 N Barley Street Fairfield, MT 59436

Fort Benton Agronomy

Cal Hankins Fort Benton Agronomy Manager 406.622.3271 2920 High Street Fort Benton, MT 59442

Great Falls Agronomy

Jim Solberg Great Falls Agronomy Manager 406.453.2723 1700 52nd Street North Great Falls, MT 59405

Havre Agronomy

Arleen Rice Havre Area Sales 406.265.0918 3700 U.S. Hwy 2 East Havre, MT 59501

Power Agronomy

Kevin Strohn Agronomy Operations Manager 406.463.2281 317 Cascade Ave Power, MT 59468





