



# Nutrien

Ag Solutions™

# Fall Seed Guide



**DYNAGRO.**  
**SEED**

[www.nutrienseed.com](http://www.nutrienseed.com)

Billings .....	406-252-8012	Fort Benton .....	406-622-5481
Belgrade .....	406-388-4288	Great Falls .....	406-453-3227
Conrad.....	406-278-9189	Hardin .....	406-665-3552
Chester .....	406-621-0015	Shelby.....	406-434-5000

# Winter Forage Varieties

**FEATURED  
VARIETY**



## TriCal Gunner™ Triticale

TRICAL GUNNER™ is a completely awnless, winterhardy variety that can be planted both in the spring and fall. High yield potential, very good fall seedling vigor and an excellent grazer. Proven performance, excellent standability.



**FEATURED  
VARIETY**



## Ray Hard Red Forage Winter Wheat

RAY is awnless with similar forage yields to Willow Creek. It is the first forage winter wheat with true, dual use potential! Plant at a target plant population of 1 million viable seeds per acre on dryland.

**Winter Cereal Forage Trial  
Forage Yield Tons Per Acre**

Variety	Bozeman	Conrad	Fort Benton	Conrad/ Fort Benton	Average
TriCal Gunner™	4.9	3.9	2.4	3.2	3.7
TriCal Flex 719™	5	3.3	2.2	3	3.5
Ray	4.6	2.6	1.9	2.2	3



# Sawfly Varieties

## WARHORSE

- Combines good yield potential with a very solid stem
- Good stem and stripe rust resistance
- Good winterhardiness



### WB4483

- Solid stem for improved wheat stem sawfly management
- Good yellow (stripe) rust resistance
- Very good winterhardiness

**NEW**

### Fortify SF

- Medium-early maturity
- Very good drought tolerance
- Extremely thick stem (sawfly tolerant)

## Bobcat

- Stripe rust resistance
- Solid stem
- Medium/late maturity
- Above average test weight and proteins

**NEW**

## AP Solid

**FEATURED  
VARIETY**



- Good protein and excellent test weight
- Solid stems to help with sawfly management
- Excellent solidness score, confirmed by Montana State University
- Good yield potential in Western Nebraska, Eastern Colorado, and Montana
- Judee/SY Wolf pedigree

# 2022 Nutrien Financial

## Grower Financing



**Nutrien**  
**Financial**



**JOHN DEERE**  
**FINANCIAL**

## ***No Payment, No Interest*** **Offer**

Nutrien Ag Solutions and Nutrien Financial have partnered to offer you a one-stop shop to help you get the most out of your agronomic plan by offering great financial offers on your wheat seed and inputs. Choose the right finance offer for your crop plan and cash flow cycle with financing offers that contain flexible terms for your custom solutions.

*We are proud to offer financing on the following products:*

- Clearfield wheat and inputs
- DynaGro wheat and inputs
- No Payment No Interest offer



**Clearfield® DYNAGRO®**  
Production System

**SEED**



Contact your local Nutrien Financial representative in

<b>Billings</b>	<b>Belgrade</b>	<b>Conrad</b>	<b>Fort Benton</b>	<b>Hardin</b>	<b>Shelby</b>
<b>252-8012</b>	<b>388-4288</b>	<b>278-9189</b>	<b>622-5481</b>	<b>665-3552</b>	<b>434-5000</b>

for more details on how to easily take advantage of these financial offers!



# Clearfield Varieties



**Clearfield®**

Production System



## SY 517 CL2

- Excellent test weight and straw strength
- Moderate tolerance to fusarium head blight
- Good winter hardiness



## BRAWL CL PLUS

- Hollow stem, very early maturity
- Short to medium straw
- Disease package (fungicide recommended)



## SY CLEARSTONE CL2

- Good disease package
- Very similar to Yellowstone
- Great yield potential, well adapted

**DYNA-GRO®**  
SEED



# StandClear CLP

**FEATURED  
VARIETY**



STANDCLEAR CLP is Montana's first solid stem 2 gene Clearfield winter wheat. StandClear CLP is a medium-maturity, semi-dwarf, semi-solid stem HRW wheat line with average grain protein content, and good test weight.

- Developed by Montana State University
- Best combo of yield, solid stem and Clearfield
- Broadley adapted
- Top yield potential compared to other herbicide tolerant varieties
- Excellent disease package

# Hollow Stem Varieties

## **NEW** SY WOLVERINE

- Very good winterhardiness
- High yield potential
- A top variety for WSMV tolerance



## WB4619

- Very good tolerance to leaf and stripe rust
- Very good winterhardiness
- Good test weight



## BALANCE

- Resistant to stripe rust
- High protein
- Tolerance to low pH soils



## SCORPIO

- Resistant to stripe rust
- Excellent yield potential
- Tolerance to low pH soils

**DYNAGRO**  
SEED



# Milestone

**FEATURED  
VARIETY**



MILESTONE is a hollow stem variety that is broadly adaptable to both irrigated and dryland Montana acres. Data shows that the yield performance is exceptional with good winterhardiness, excellent disease package, acceptable quality and very good straw strength.

- Stripe Rust tolerance
- Top yield potential
- Dryland or irrigated
- Broadly adapted



# Hollow Stem Varieties (cont.)



## Keldin



KELDIN is a hollow stem variety known for excellent characteristics, such as emergence and test weight. This broadly adapted yield potential leader also provides an outstanding disease package with very good resistance to Leaf Rust, Yellow (Stripe) Rust and other foliar diseases.

- High yield potential
- Outstanding test weight
- Responds to higher seeding rate
- Broadly adapted variety

**DYNAGRO**  
SEED



## Ramsay

**FEATURED  
VARIETY**



RAMSAY is a hollow stem variety that is broadly adaptable to dryland Montana and ID acres. Yield performance is exceptional with good winterhardiness, good disease package, acceptable quality excellent test weight and very good straw strength.

- Hollow stem variety
- High yield potential
- Excellent dryland variety
- Excellent standability

# CoAXium Wheat Production System



To obtain optimal performance of Aggressor® herbicide on winter annual grasses, apply Aggressor® herbicide to actively growing wheat and grassy weeds.



Use the proper rate/acre of Aggressor® herbicide based on the weed species and size. Sprayer application volume is critical to maximize weed coverage and performance. Tilled grassy weeds require a higher application volume to maximize weed coverage and control.

## Aggressor® Herbicide Use Rates by Weed Species

Weed Species	Rate/Acre
Brome species	8 – 12 oz/acre
Feral (Cereal) Rye	10 – 12 oz/acre
Jointed Goatgrass	10 – 12 oz/acre



Split applications can be made with Aggressor at 8 oz/ac (Fall) followed by 8 oz/ac (Spring)

Refer to the product label for complete use directions and instructions. EPA Reg. No. 42750-313 AD030118.

**FEATURED VARIETY**

## AP18 AX



AP18 AX raises the bar on yield potential and test weight with a new mode of action to control tough winter annual grasses. The CoAXium® wheat production system, including Aggressor herbicide, puts new tools in producer toolboxes. AP18 AX is demonstrating very good winter hardiness and good straw strength with medium maturity. Don't let tough weeds overwinter.

- Excellent yield potential
- CoAXium® wheat production system to control winter annual grasses
- Aggressor herbicide tolerance

**NEW FEATURED VARIETY**

## Buckhorn AX



BUCKHORN AX is the newest CoAXium release from DynaGo Seed. It is the earliest maturity variety available (plan to harvest this one first!) and brings good yield potential with the CoAXium wheat production System. Buckhorn performed well under 2021 drought conditions and survived the harsh 21-22 MT winter conditions.

- Very good winterhardiness
- Good yield potential
- A top variety for WSMV tolerance
- Very early maturity



## BATTLE AX

- Very good tolerance to leaf and stripe rust
- Good winterhardiness
- Good test weight



# Seed Treatments



Foothold & Awaken    Untreated Check    Teraxxa F4 Relenya

DYNA-SHIELD® FOOOTHOLD® VIROCK® is a combination of the insecticide Imidacloprid and the three fungicides Metalaxyl, Tebuconazole and Fludioxonil for early season protection of seedlings against insect injury and soilborne diseases for barley and wheat.

#### Product Benefits:

- Protects seeds and seedlings against many diseases including early season Rhizoctonia, Fusarium foot rot, Pythium damping off, smuts and others as listed
- Protects against seed decay caused by Aspergillus, Penicillium and other species
- Imidacloprid insecticide controls early season aphids, Hessian fly and wireworms
- Systemic activity to give seedlings their best chance for a strong start Convenient, easy-to-use flowable formulation; pre-colored red



growth. Awaken ST coats the seed with nutrients and has been shown to improve early vigor and higher yields.

Awaken ST is a seed treatment with ACA technology, which features the zinc ammonium acetate (ZAA) compound with a micronutrient package. Awaken ST leads to quicker emergence and greater plant biomass by promoting root

#### Product Benefits:

- Has been shown to improve early vigor post emergence
- Has been shown to increase yield potential compared to untreated seed
- Improved root biomass observed in treated seed



## Teraxxa™ F4 plus Relenya

Seed Treatment

Teraxxa F4 Seed Treatments eliminate wireworms attacking your cereal yield. Featuring a new active ingredient, Broflanilide, these seed treatments outperform and outlast neonicotinoid insecticides so your cereal crops have the best chance to succeed.

Relenya is created to support cereal and soybean grain farmers looking for a powerful seed treatment to protect their crops. With Revysol® fungicide, it protects your seeds and root zones during early development stages and increases yield potential, even under different levels of disease pressure.



# 2021 Commercial Trial

Variety	2021 AVERAGE				Yield		20-21 Avg
	Yield in bu/ac	Protein	Height	TWT	Conrad	Fort Benton	
Milestone	47.1	13.9	28.9	56.0	47.5	46.7	57.0
Ramsay	45.2	13.9	29.1	57.3	43.7	46.7	56.6
WB4792	43.9	13.3	30.3	59.2	46.3	41.5	54.1
Monument	43.4	13.1	29.3	57.2	47.6	39.2	54.1
Keldin	46.0	14.6	30.0	58.6	44.1	47.9	53.3
WB4483	39.9	15.5	27.8	56.9	39.1	40.7	50.9
SY Clearstone CL2	41.4	14.3	30.2	57.1	42.9	39.9	50.2
StandClear CLP	41.6	14.4	28.1	58.9	44.2	39.1	49.9
Bobcat	39.5	14.9	26.7	57.7	42.6	36.5	48.9
AP18AX	40.1	13.9	28.1	57.2	44.1	36.0	48.7
Warhorse	35.2	15.9	27.6	55.0	38.3	32.1	48.3
SY 517 CL2	39.9	14.6	27.2	59.6	41.5	38.4	47.0
Balance	40.3	15.8	28.3	56.3	41.5	39.0	45.4
Scorpio	38.9	14.3	26.1	55.2	39.7	38.1	
LCS Buckhorn AX	35.6	15.4	28.2	57.6	35.8	35.4	

\* Solid Stem.

## 2021 Herbicide Tolerant HRW Trial

Variety	2021 AVERAGE				Yield		20-21 Avg
	Yield in bu/ac	Protein	Height	TWT	Conrad	Fort Benton	
SY Clearstone CL2	41.4	14.3	30.2	57.1	42.9	39.9	50.2
StandClear CLP	41.6	14.4	28.1	58.9	44.2	39.1	49.9
AP18AX	40.1	13.9	28.1	57.2	44.1	36.0	48.7
SY 517 CL2	39.9	14.6	27.2	59.6	41.5	38.4	47.0
LCS Buckhorn AX	35.6	15.4	28.2	57.6	35.8	35.4	



# Montana Winter Wheat Summary

## Three-Year Data Syngenta Commercial Variety Wheat Performance Test, 2019-2021

	3 Yr Combined 2019-2021		2 Yr Combined 2020-2021		Combined 2021		Conrad	Fort Benton
Variety	Yield Bu/Ac	TW (lbs/bu)	Yield Bu/Ac	TW (lbs/bu)	Yield Bu/Ac	TW (lbs/bu)	Yield Bu/Ac	Yield Bu/Ac
AP Solid	57.8	64.1	59.5	63.7	48.3	61.4	52.0	44.7
SY Wolverine	55.4	62.8	57.8	62.7	46.0	60.7	45.0	47.0
AP18 AX	53.4	62.4	57.3	62.3	45.0	60.0	51.3	38.8
SY Clearstone CL2	49.8	61.0	51.1	61.2	36.4	58.4	40.3	32.4
SY 517 CL2	48.1	63.9	50.0	64.0	45.3	60.7	46.3	44.3
WB4483	54.8	61.8	56.9	61.7	41.9	58.8	45.8	38.1
Brawl CL+	53.3	62.6	59.3	61.9	38.2	59.6	44.6	31.7
Keldin	53.1	61.3	56.5	60.7	45.8	59.8	45.2	46.3
Loma	50.2	60.1	53.0	59.1	42.5	58.3	48.1	36.8
Warhorse	48.2	61.6	50.4	61.2	35.6	57.8	42.6	28.6
Bobcat			58.3	62.9	41.8	59.4	50.4	33.1
WB4792			57.5	63.7	45.3	61.2	48.0	42.6
Crescent AX			57.3	63.2	47.3	59.7	53.2	41.4



# Snake River Division



www.nutrienseed.com



## NUTRIEN AG SOLUTIONS

DIGITAL HUB.

A TOOL FOR THE FUTURE.

Join our free and secure Digital Hub at

[My.NutrienAgSolutions.com](https://My.NutrienAgSolutions.com) and enjoy the following benefits:

### ONLINE BILL PAY

Bill pay made easy with online options to pay by invoice, schedule a future or recurring payment, add prepay funds to your account and more.

### WEATHER STORIES

Watch local, ag-focused daily weather stories providing an in-depth look at weather patterns and their impact on agriculture in your region, delivered by trusted meteorologists Andrew Pritchard and Eric Snodgrass.

### FARM INSIGHTS

View acreage, last 24 hours of rainfall, current spray conditions, windspeed, wind direction and inversion at the field, farm + organization level.

### ACCOUNT MANAGEMENT

Access statements, sort by purchase history, manage notifications and view paperless options.

### ONLINE CREDIT APPLICATION

Apply for credit with Nutrien Ag Solutions quickly and securely, providing access to our buy now, pay later options and the opportunity to utilize our special low-rate extended term financing options.



Scan the QR code to go to the  
Nutrien Ag Solutions Digital Hub web page

© 2021 Nutrien Ag Solutions. All Rights Reserved.

All of the trademarks and service marks displayed are marks of their respective owners. 8846\_US\_11621

**Nutrien**  
Ag Solutions<sup>®</sup> **DIGITAL HUB**  
[My.NutrienAgSolutions.com](https://My.NutrienAgSolutions.com)