

# **2023 Spring Seed Guide**



Billings 252-8012 388-4288 621-0015 278-9189 622-5481 453-3227 434-5000

Belgrade Chester Conrad Fort Benton Great Falls



# **Forage Solutions**



# 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.

DYNAGRO.

SEED





#### RED ROCK Spring Forage Barley

- 2 row hooded
- · High forage yield
- · Great standability on irrigation

RED ROCK is an exciting new 2-row hooded hay barley that was identified by our research station for Montana and surrounding areas. It has wider leaves than Lavina and excellent tillering. It has great lodging resistance and a higher quality and forage yield potential than Lavina.



Limited for 2023 Fall Release!

#### **CAVALRY**

 Dual Purpose Hard Red Winter Forage Wheat

#### ROSIE

Winter Triticale

#### **HAY BARLEY SPRING 2022 AVERAGES**

Variety	Overall Tons/Acre	Dryland Tons/Acre*	Irrigated Tons/Acre**	Crude Protein	Total Digestible Nutrients	Acid Detergent Fiber	Neutral Detergent Fiber	Relative Feed Value
Red Rock	4.05	2.85	5.25	15.11	64.50	33.38	56.42	104.00
Lavina	3.68	2.55	4.80	15.10	64.80	33.10	57.44	102.20
Cowgirl	3.73	2.50	4.95	15.20	66.06	32.00	55.80	107.20

<sup>\*</sup>Billings and Fort Benton Locations

#### Dryland Multi Year Data in Tons/Ac

	2019		2020		2021	202	.2	3-year
Variety	Fort Benton	Conrad	Billings	Conrad	Conrad	Fort Benton	Billings	Average
Red Rock	4.30	2.56	4.20	3.80	2.49	3.10	2.60	3.29
Lavina	3.50	2.21	3.10	3.70	2.12	2.70	2.40	2.82

#### Irrigated Multi Year Data in Tons/Ac

	2020	2021	2022	
Variety	Bozeman	Bozeman	Bozeman	Average
Red Rock	5.10	4.11	4.60	4.60
Lavina	4.80	3.36	4.50	4.22



#### WINTER FORAGE YIELD AND QUALITY DATA

Variety	Dryland Tons/Acre*	Irrigated Tons/Acre**	Crude Protein	Total Digestible Nutrients	Acid Detergent Fiber	Neutral Detergent Fiber	Relative Feed Value
Gunner	2.90	7.95	9.23	57.53	39.47	63.50	85.33
Ray	2.50	6.60	8.16	60.23	37.13	59.23	95.33
Willow Creek	2.70	5.25	14.15	67.15	31.05	53.90	112.00

	2020	2021	2022	
Variety	Conrad	Billings	Billings	Average
Gunner	3.90	2.40	2.90	3.07
Ray	2.60	1.60	2.50	2.23
Willow Creek	2.90	1.90	2.70	2.50

#### Irrigated Multi Year Data

	202	1	2	022	
Variety	Idaho Falls	Twin Falls	Aberdeen	Twin Falls	Averages
Gunner	4.10	5.40	7.80	8.10	6.35
Ray	3.40	4.10	7.30	5.90	5.18
Willow Creek	3.50	3.70	4.50	6.00	4.43

<sup>\*\*</sup> Bozeman and Liberty, Idaho Locations

<sup>\*</sup>Billings, MT

\*\*Twin Falls, ID and Aberdeen, ID Locations
Dryland Multi Year Data in Tons/Ac

# **Barley**

#### **Hockett Malt Barley**

- High yield potential for dryland
- · Great test weight and plumps
- Holds low protein over stressful conditions

#### **AC Metcalfe Malt Barley**

- · Most widely contracted variety
- · Great malting characteristics
- Disease tolerance

#### **Buzz Malt Barley**

- · A spring, 2-row, hulled barley
- · Great feed barley option
- · High yield potential for dryland

#### **Claymore Feed Barley**

- Great yield potential (Champion replacement)
- · Great standability
- · Good disease package

# **Durum**

#### Alzada

- Excellent yield potential and gluten strength
- Early maturing
- Premium contracted Durum

# **Seed Treatment**



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



#### **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



# **Spring Wheat**





#### **WB 9879 CLP**

WB9879CLP is a Hard Red Spring Wheat variety with excellent yield and protein potential for the Northern Region.

This medium-short-height variety has very good test weight, excellent standability, and a good disease tolerance package.

- Solid stem for sawfly management
- Clearfield® Plus Technology (2 gene)
- Excellent standability
- Very good yield potential
- High protein

## DYNAGRO.

SEED





# **NS Presser CLP**

FEATURED VARIETY



NS PRESSER CLP 2 gene Clearfield wheat intended for use with herbicide Beyond®. NS Presser CLP has more constant protein than Vida. Three years of replicated yield trials at a total of 23 sites showed that NS Presser CLP has yield potential better than Vida. Well adapted to the Golden Triangle, Eastern Montana and North Dakota.

- Excellent yield potential
- Clearfield® Plus Technology (2 gene)
- Sawfly tolerance

# **Spring Wheat**

#### DYNAGRO.





# Rocker



#### #1 yield over a 3 year average

- This variety is the best offering with the widest adaptability for Sawfly, yield, and quality
- · Excellent yield potential
- · Best adapted to dryland acres of MT and western ND



#### **WB Gunnison**

- · Great thrashability and very good standability
- · Excellent yield potential
- Best variety for heavy sawfly pressure



#### **WB 9668**

- · Excellent yield potential and high
- Excellent yellow (stripe) rust resistance
- · Best adapted to high production environments



#### Alum

- Very good yield potential
- Works well in low pH soils/aluminum toxicity soils
- · Very good test weight and protein



#### WB 9719

- · Excellent yield potential
- · Drought tolerant
- Moderate sawfly tolerance
- Excellent Hessian fly tolerance

#### **SY Longmire**

- · Good yield potential
- Sawfly tolerance
- Semi-solid stem



#### **NEW** Dagmar

- Semi-solid stem
- · Adapted to dryland acres

# **Small Grain Data**

# **Nutrien**Ag Solutions

# 2022 Spring Commercial Wheat Trials

			200	2022 Averages	ges				BU/AC		Dryland	트
Variety	BU/AC Dryland	BU/AC Irrigated	Protein	Sawfly	Sawfly Dryland	Heading Bozeman	Height	Fort Benton	Billings Conrad	Conrad	3 year Avg	Avg 21-22
Rocker	41.5	122.1	16.2	2.9	58.6	188.3	32.7	34.8	56.0	37.7	50.8	118.1
Vida	44.1	120.8	16.1	3.1	58.3	187.3	33.0	36.6	57.1	41.4	48.0	116.9
NS Presser CLP	41.9	111.8	16.3	5.8	56.1	188.0	33.3	29.3	54.2	42.0	47.4	102.8
WB9719	39.5	122.4	15.9	4.8	59.9	188.3	30.2	31.1	53.7	36.5	47.0	123.6
WB GUNNISON	39.8	111.8	15.2	3.1	58.2	187.3	30.3	30.9	59.3	34.6	47.0	114.1
Alum	37.4	105.9	15.5	9.9	58.3	188.0	31.2	26.7	54.8	34.1	45.3	110.5
SY Longmire	39.3	128.3	16.1	4.4	58.2	187.3	29.5	30.0	55.0	36.1	45.2	128.3
WB9668	34.9	119.0	16.8	4.9	59.2	186.7	26.7	30.9	60.7	24.1	44.7	121.4
Lanning	36.7	97.3	16.7	8.9	58.0	186.0	31.0	33.7	51.0	30.9	44.5	,
SY Rockford	36.6	111.4	15.8	6.4	56.5	187.7	32.5	29.1	48.8	34.3	44.3	ı
WB9879 CLP	40.6	116.3	16.1	1.2	57.4	187.0	31.0	34.2	59.0	34.7	44.2	119.9
WB9707	35.4	121.3	16.1	7.2	58.3	186.0	30.7	29.6	54.8	28.6	42.8	123.7
MT Sidney	39.5	119.2	15.8	5.8	57.4	185.7	32.8	33.2	55.5	34.6	1	,
Dagmar	39.8	117.3	16.7	1.5	58.4	185.7	32.7	35.8	52.9	35.2	ı	ı
AP Smith	34.1	115.7	15.9	8.9	58.1	187.0	29.0	24.1	51.1	30.7	1	120.6
AP Gunsmoke CL2	33.6	110.6	17.6	5.8	56.8	187.3	31.2	27.5	53.2	26.9	1	116.8

# **Pulses**

#### **GREEN PEAS**

#### **Fairway**

- Excellent yield potential
- Exclusive IP contracts with Belle Pulse
- Strong Standing

#### **Ginny**

- · Strong standing ability
- Improved yield vs Aragorn
- Root rot tolerance

#### **YELLOW PEAS**

#### Salamanca

- · Semi leafless erect yellow pea
- · Early maturing with great seed quality
- Very high protein and extremely high yielding

#### **AAC Chrome**

- Our most consistent high yielding yellow pea
- Great lodging resistance
- · Excellent resistance to powdery mildew



#### **CHICKPEAS**

#### **CDC Orion**

- Excellent yield potential
- Medium to late maturity, 9-10 mm
- Good Resistance to ascochyta

#### **CDC Frontier**

- Excellent yield potential
- Medium to late maturity, 8 mm
- Good resistance to ascochyta

#### Sierra

- Large cream colored chickpea
- Typically premium over the smaller chickpeas
- Plan to spray an extra time for ascochyta

#### **LENTILS**

#### Kermit

- Small green lentil
- High yield potential
- Excellent color retention

#### Richlea

- Medium green lentil
- Aragorn pea of the lentil market (widely marketed & accepted)
- Susceptible to bleaching and wrinkling

#### Greenstar

- Large green lentil
- Good resistance to ascochyta
- Highest yielding large green
- Excellent color retention

# **Pulse Data**

# Nutrien

Ag Solutions<sup>™</sup> Green Pea Trials

Variety	2022 BU/Ac Yield	3 year Average Yield
Greenwood	35.1	35.0
Ginny	34.8	34.5
Fairway	34.5	33.9
SG-L-83182	33.2	31.7
Aragorn	32.2	-
MT 457	30.6	-

#### **Yellow Pea Trials**

Variety	2022 BU/Ac Yield	3 year Average Yield
AAC Chrome	37.7	36.9
Hyline	39.0	36.0
Salamanca	37.4	35.5
4193	38.0	35.4
Profit	39.3	33.7
Asher	38.0	-
Orchestra	37.1	_

#### **Lentil Trials**

Variety	2022 BU/Ac Yield	3 year Average Yield
Richleas	23.2	21.1
Viceroys	18.1	19.1
Green Stars	20.3	17.5
Redmoon	22.2	13.3
Avondales	20.9	-
Kermit	14.5	-

# **Canola**

#### DYNAGRO.

SEED



#### **DG 660 LCM**

- Clubroot/harvest management hybrid checks all the boxes!
- · Mid season maturity
- R rating for Blackleg
- Very Good standability
- LibertyLink herbicide system

#### **DG 760 TM**

- Harvest management earlier canola hybrid
- Equal maturity to 74-44
- 104% of DK 75-65
- · R rating for Blackleg
- · TruFlex herbicide system



#### NEW

#### **Hybrid DG 781TCM**

- Excellent Yield and Yield Stability (108% of 45H33)
- Earlier Maturity than DG 761TM (1 day)
- Clubroot (CR1) resistance
- · Strong BL rating w major gene resistance
- · Excellent Standability
- Improved Shatter over DG 761TM



#### **DG 200CL**

- · High-yielding
- · Excellent standability rating
- Clearfield® production system for resistance management and crop rotation options

#### **NEW** Hybrid DG 280CLC

- New Clearfield, Clubroot Hybrid with multigenic resistance
- R for Blackleg Significantly improved over DG200CL
- Early/Mid season CL hybrid (2.3 days earlier than DG200CL)
- · Improved yield over DG200CL
- Improved pod shatter from DG200CL

# **2023 Nutrien Financial**

**Grower Financing** 



We work with you to find a solution that fits your growing business.

From seed to fertilizer to crop protection, you can finance your entire purchase!

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2

Complete online application

3

Get your results



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

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

# **Snake River Division**



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