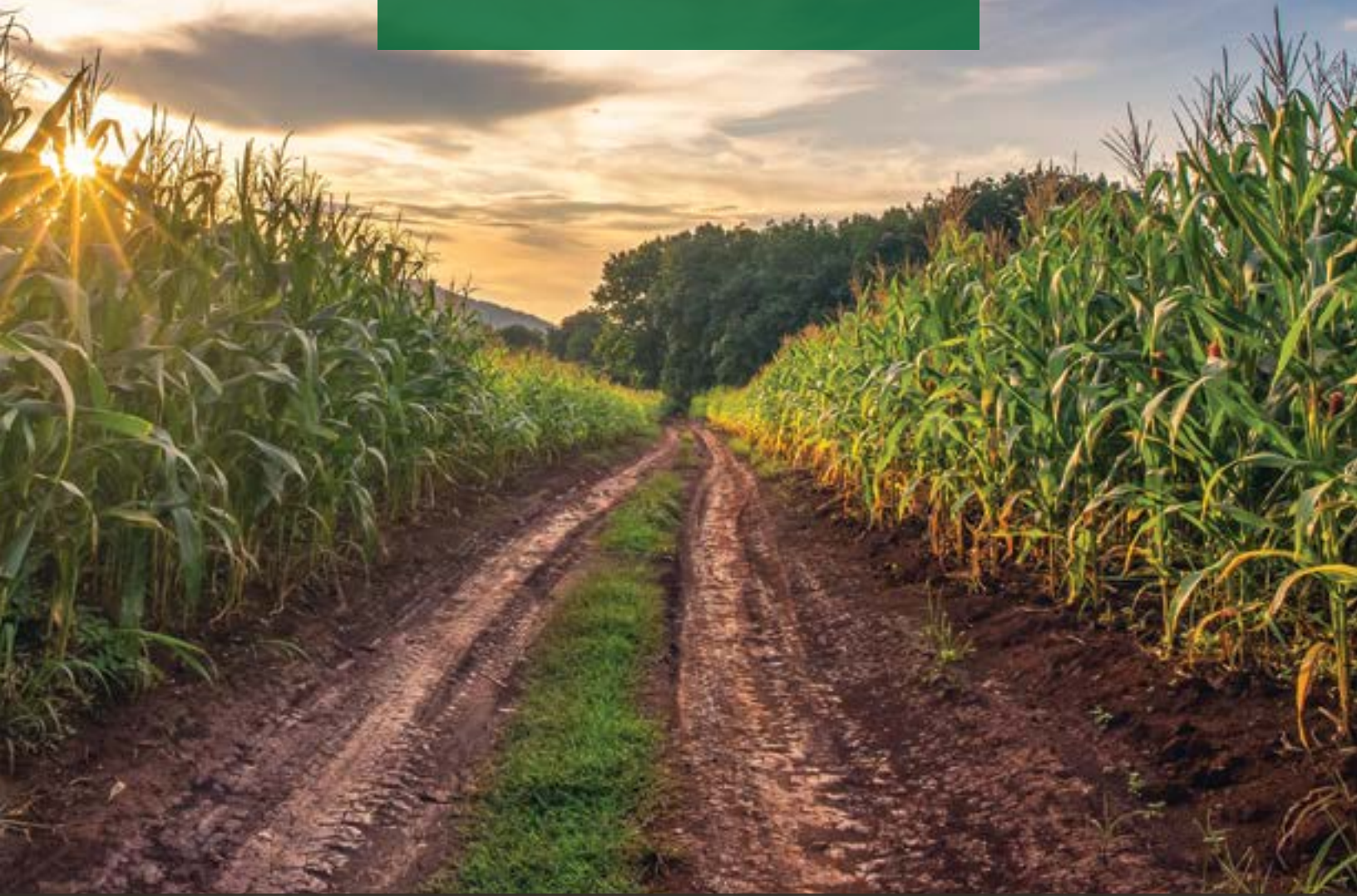




# PRODUCT GUIDE **2023**



QUALITY SEEDS FOR TODAY'S FARMERS  
CORN · SORGHUM · ALFALFA · TRITICALE

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PGS | PLANT GROWTH SCIENCES

In 2000, PGS Hybrids came to fruition with a commitment to studying the genetics and biology of seed, understanding that individual characters and geography make a serious impact on each crop.

It is with passion and dedication that we are here today. Our promise to you is to keep your farm on the leading edge of seed technology. We provide you with the best, which means high-performing, dependable seed products and a bountiful yield. In agriculture, every minute and dollar impacts your investment and profitability. We are here for you.

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PRODUCT	RELATIVE MATURITY	EAR FLEX	PLANT HEIGHT	EAR HEIGHT	EARLY GROWTH	STALK RATING	ROOT RATING	TEST WEIGHT	HIGH POPULATION TOLERANCE	STRESS TOLERANCE	GRAY LEAF SPOT	GOSS' WILT	DRYDOWN	SILAGE	LATE SEASON INTACTNESS	CORN-ON-CORN	IRRIGATION/PRODUCTIVE FIELDS	DRYLAND/VARIABLE FIELDS	NO-TILL/COLD SOILS
2881	81	Semi-Fixed	M	M	2	2	1	2	1	1	3	2	1	1	1	2	1	1	1
2883	83	Fixed	M	M	2	2	2	2	2	1	2	1	2	3	2	3	1	3	3
2785	85	Semi-Flex	M	M	1	2	1	1	1	1	3	1	2	2	1	1	1	1	1
2886	86	Semi-Flex	MT	M	2	2	2	2	1	2	2	2	2	1	2	2	1	1	2
2788	88	Semi-Flex	M	M	2	1	1	2	1	2	3	1	1	1	2	2	2	2	1
4291	89	Semi-Flex	MT	M	1	1	2	2	2	1	2	1	2	2	2	2	3	1	1
4290	90	Semi-Flex	MT	M	1	1	2	2	2	2	3	1	2	1	1	2	1	1	2
4091	91	Semi-Flex	MT	M	2	1	2	3	1	1	3	1	2	1	1	1	1	1	1
4292	92	Semi-Flex	MT	MT	1	2	2	2	2	1	2	2	3	2	3	2	1	2	3
4294	94	Flex	MT	MT	2	2	2	2	1	3	3	1	2	1	1	2	1	1	2
4295	95	Fixed	MT	MT	1	2	3	2	2	2	2	2	2	2	2	1	1	2	1
4296	96	Semi-Fixed	M	M	3	2	1	3	1	2	2	1	1	2	2	2	1	1	1
4297	97	Flex	MT	M	1	1	2	2	2	1	3	1	1	2	2	1	1	2	2
4399	99	Flex	MT	M	1	1	2	1	1	2	3	1	1	1	1	1	1	1	1
5450	101	Semi-Flex	MT	M	2	2	2	1	2	1	2	2	2	2	2	2	2	2	2
5802	102	Semi-Flex	MT	M	2	2	3	2	2	2	3	2	1	1	2	1	1	2	2
6694	104	Semi-Flex	T	T	2	2	3	2	2	2	2	2	2	1	1	2	1	1	1
6795	105	Flex	MT	MT	1	2	2	3	2	1	3	2	3	1	1	2	2	1	1
7207	107	Semi-Flex	MT	M	1	2	2	2	2	1	3	1	1	2	1	2	1	2	2
7337	107	Flex	T	MT	2	2	2	2	3	2	2	1	3	1	2	3	2	2	2
7410	107	Semi-Flex	MT	M	2	2	2	3	2	2	1	2	3	2	1	3	1	1	3
7209	109	Semi-Flex	MT	M	2	2	2	2	1	1	3	1	2	2	2	2	2	2	1
8209	109	Flex	T	MT	2	2	2	2	3	2	2	2	1	1	1	1	1	2	2
8211	111	Semi-Flex	T	M	2	2	2	3	1	1	1	1	2	1	1	1	1	1	1
8614	114	Semi-Flex	MT	M	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2
8815	115	Semi-Flex	MT	M	1	2	1	2	2	2	1	2	2	1	1	1	1	1	1
8516	116	Semi-Flex	T	M	3	2	3	3	2	2	2	2	2	1	2	2	2	3	2
8716	117	Flex	MT	MT	2	2	2	2	2	2	2	2	3	2	3	2	1	1	2
8817	117	Semi-Flex	T	M	2	2	1	2	1	1	2	2	2	1	2	1	2	2	1

Scale: 1-7, 1=Best | M=Medium, MT=Medium Tall, T=Tall | Exc=Excellent, VG=Very Good, G=Good, A=Average, F=Fair



# CORN PRODUCTS



# CORN PRODUCTS

## 2881 NEW 81 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	1
Test Weight .....	2
Stress Tolerance .....	1

- High yield with solid agronomics
- Early flowering and black layer
- Excellent flex and strong stress tolerance
- Viptera

## 2785 NEW 85 DAYS

Early Growth .....	1
Stalk Rating .....	2
Root Rating .....	1
Test Weight .....	2
Stress Tolerance .....	1

- Very good emergence and seedling vigor
- Excellent population flexibility
- Excellent top-end yield with strong roots
- Viptera

## 2788 88 DAYS

Early Growth .....	2
Stalk Rating .....	1
Root Rating .....	1
Test Weight .....	2
Stress Tolerance .....	2

- Incredible standability
- Long flex ear
- Responds to higher populations
- Viptera, Duracade

## 2883 84 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	1

- Very consistent ear development
- 18 around, fixed ear
- Artesian
- GTLL, Viptera, DuracadeViptera

## 2886 86 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	2

- Works well in all western rotations including continuous corn
- Great plant health for delayed harvest protection
- Excellent silage or grain
- Conv, Viptera

## 4291 89 DAYS

Early Growth .....	1
Stalk Rating .....	1
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	1

- Widely adapted artesian hybrid with high top-end yield
- Well adapted to both low and high populations
- Excellent stalk strength
- Outstanding emergence and seedling vigor
- Conv, Viptera 3110, Viptera, DuracadeViptera

## 4290 NEW 90 DAYS

Early Growth .....	1
Stalk Rating .....	1
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	2

- Responds well across populations and soil types
- Strong early roots
- Superior yielding hybrid
- Agrisure Above

## 4292 92 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	3
Stress Tolerance .....	2

- Excellent Goss's wilt tolerance with girthy ear
- Strong agronomic package
- Artesian
- Viptera 3110

## 4294 94 DAYS

Early Growth .....	1
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	1

- Flex ears with dual purpose grain or silage
- Showy standard canopy plants that close canopy quickly
- Extremely high yield potential
- Viptera 3110, DuracadeViptera

## 4091 NEW 91 DAYS

Early Growth .....	2
Stalk Rating .....	1
Root Rating .....	2
Test Weight .....	3
Stress Tolerance .....	1

- First rate stress tolerance
- Noted plant stature and ear flex lends strong dual purpose aspect
- Snowy, wide leaf hybrid
- DuracadeViptera



## 4295 NEW 95 DAYS

Early Growth .....	1
Stalk Rating .....	2
Root Rating .....	3
Test Weight .....	2
Stress Tolerance .....	2

- Tall, high yielding, dual purpose hybrid
- Excellent choice for central and east
- Excellent early emergence with good dry-down
- Viptera, DuracadeViptera

# CORN PRODUCTS



# CORN PRODUCTS

## 4296 96 DAYS

Early Growth .....	3
Stalk Rating .....	2
Root Rating .....	1
Test Weight .....	3
Stress Tolerance .....	2

- Broad adaptation East to West
- High top-end yield
- Viptera, DuracadeViptera

## 4399 NEW 99 DAYS

Early Growth .....	1
Stalk Rating .....	1
Root Rating .....	2
Test Weight .....	1
Stress Tolerance .....	2

- Medium tall hybrid good for grain or silage
- Flex Ear style adapts well to moderate planting populations
- Dominant yield performance across environments
- Conv

## 5450 101 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	3
Test Weight .....	3
Stress Tolerance .....	2

- Dual purpose
- Very good overall plant health
- Excellent early vigor
- Conv, GT, 3011A, Agrisure Total

## 4297 97 DAYS

Early Growth .....	1
Stalk Rating .....	1
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	1

- Excellent dual-purpose hybrid
- Excellent ear flex with outstanding grain quality
- Conv, GTLL, Viptera



## 5802 102 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	3
Test Weight .....	2
Stress Tolerance .....	2

- Dual purpose
- Very good overall plant health
- Excellent early vigor
- Viptera 3110, DuracadeViptera

## 6694 104 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	3
Test Weight .....	2
Stress Tolerance .....	2

- Excellent grain or silage choice
- Outstanding stalk and root strength
- Excellent choice in all yield environments
- 3000GT, Agrisure Total Refuge Renew

## 6795 105 DAYS

Early Growth .....	1
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	3
Stress Tolerance .....	1

- Excellent stress tolerance
- Excellent for grain and silage
- Duracade Refuge Renew

## 7377 107 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	2

- Excellent grain and silage choice
- Very good plant health and early vigor
- Excellent yield potential
- Duracade



## 7207 107 DAYS

Early Growth .....	1
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	1

- Excels in West
- Strong emergence and early vigor
- Viptera, Duracade

## 7410 107 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	3
Test Weight .....	2
Stress Tolerance .....	2

- Great emergence
- Good stress tolerance
- Super yielder
- GT, Viptera 3111





## 7209 NEW 109 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	1

- Artesian
- Excellent yield potential
- Viptera, DuracadeViptera

## 8211 111 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	3
Stress Tolerance .....	1

- Artesian
- Medium tall
- Excellent stalk and root strength
- Duracade

## 8209 109 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	2

- Strong health and agronomic package
- Consistent, girthy ear
- Duracade

## 8614 114 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	1
Test Weight .....	2
Stress Tolerance .....	2

- High population tolerance
- Very healthy, strong and stable plants
- Conv, Agrisure Above, Duracade

## 8815 115 DAYS

Early Growth .....	1
Stalk Rating .....	2
Root Rating .....	1
Test Weight .....	2
Stress Tolerance .....	2

- High population tolerance
- Great corn-on-corn
- Very healthy, strong and stable plants
- Conv, DuracadeViptera

## 8716 117 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	2
Test Weight .....	2
Stress Tolerance .....	2

- Excellent stress tolerance
- Good ear flex, strong stalks and roots
- Artesian
- Viptera 3111

## 8516 116 DAYS

Early Growth .....	3
Stalk Rating .....	2
Root Rating .....	3
Test Weight .....	3
Stress Tolerance .....	2

- Very healthy, strong and stable plants
- Great corn-on-corn
- Very tall, excellent silage
- 3000GT

## 8817 117 DAYS

Early Growth .....	2
Stalk Rating .....	2
Root Rating .....	1
Test Weight .....	2
Stress Tolerance .....	1

- Robust plant type
- Wide AOA
- Viptera, Duracade Viptera





Agrisure Traits Deliver More Control On More Insect Pests

	PRODUCT	FORMER PRODUCT NAME	SIZE REQUIREMENT (CORN-GROWING REGION)	SIZE REQUIREMENT (COTTON-GROWING REGION)	DISTANCE REQUIREMENTS
ABOVE AND BELOW GROUND TRAIT STACKS	Duracade Viptera Z3	Duracade 5332 E-Z Refuge	No additional refuge required	20% supplemental refuge <sup>2</sup>	Within or adjacent <sup>1</sup>
	Duracade 5332 Refuge Renew		5%	20%	Within or adjacent <sup>2</sup>
	Duracade Viptera	Duracade 5222 E-Z Refuge	No additional refuge required	20% supplemental refuge <sup>2</sup>	Within or adjacent <sup>1</sup>
	Duracade 5222 Refuge Renew		5%	20%	Within or adjacent <sup>2</sup>
	Duracade	Duracade 5122 E-Z Refuge	No additional refuge required	20% supplemental refuge <sup>2</sup>	Within or adjacent <sup>1</sup>
	Duracade 5122 Refuge Renew		5%	20%	Within or adjacent <sup>2</sup>
	Agrisure Total	3122 E-Z Refuge	No additional refuge required	20% supplemental refuge <sup>2</sup>	Within or adjacent <sup>1</sup>
	Agrisure Total Refuge Renew	3122 Refuge Renew	5%	20%	Within or adjacent <sup>2</sup>
	Viptera 3111		20%	20%	Within or adjacent <sup>2</sup>
	Artesian 3011A	Artesian	20%	50%	Within or adjacent <sup>2</sup>
3000GT		20%	50%	Within or adjacent <sup>2</sup>	
ABOVE GROUND TRAIT STACKS	Viptera Z3	Viptera 3330 E-Z Refuge	No additional refuge required	20% supplemental refuge	Within, adjacent, or up to a 1/2 mile away <sup>1</sup>
	Viptera Z3 Refuge Renew	Viptera 3330 Refuge Renew	5%	20%	Within, adjacent, or up to a 1/2 mile away
	Viptera	Viptera 3220 E-Z Refuge	No additional refuge required	20% supplemental refuge	Within, adjacent, or up to a 1/2 mile away <sup>1</sup>
	Viptera Refuge Renew	Viptera 3220 Refuge Renew	5%	20%	Within, adjacent, or up to a 1/2 mile away
	Agrisure Above	3120 E-Z Refuge	No additional refuge required	20% supplemental refuge	Within, adjacent, or up to a 1/2 mile away <sup>1</sup>
	Agrisure Above Refuge Renew	3120 Refuge Renew	5%	20%	Within, adjacent, or up to a 1/2 mile away
	Viptera 3110		20%	20%	Within, adjacent, or up to a 1/2 mile away
	Artesian 3010A		20%	50%	Within, adjacent, or up to a 1/2 mile away
	3010		20%	50%	Within, adjacent, or up to a 1/2 mile away

Refuge size is calculated by applying the appropriate percentage (e.g., 20%, 50%) to the TOTAL CORN ACRES.

1. Only applicable in the cotton-growing region where a supplemental 20% refuge is required for this product.
2. Assumes a common corn borer and rootworm refuge. Alternately, a separate rootworm refuge within or adjacent to the Bt field and a corn borer refuge up to 1/2 mile away could be planted.

The above is the same for both insect control and refuge (if placement allows/makes sense to only use 1x)

These products may be offered as Agrisure Artesian corn hybrids, which help convert water to grain more efficiently. Artesian corn hybrids are designated by an "A" at the end of the trait stack name.

The Agrisure 3010 trait stack was previously sold as Agrisure GT/CB/LL



Insect →	Corn Earworm	Black Cutworm	Fall Armyworm	Western Bean Cutworm	Dingy Cutworm	Common Stalk Borer	Lesser Cornstalk Borer	Southern Cornstalk Borer	True Armyworm	Sugarcane Borer	Beet Armyworm	European Corn Borer	Southwestern Corn Borer	Western CRW, Northern CRW, Mexican CRW
	3010	++	-	+	-	-	+	++	++	-	++++	+	++++	++++
Viptera 3110	++++	++++	++++	++++	++++	++++	++++	++++	++++	++++	++++	++++	++++	-
3000GT	++	-	+	-	-	+	++	++	-	++++	+	++++	++++	++
Viptera 3111	++++	++++	++++	++++	++++	+++	++++	++++	++++	++++	++++	++++	++++	++
3120 E-Z Refuge	++	+++	+	+	-	+	+++	+++		++++	+++	++++	++++	-
Viptera 3220 E-Z Refuge / Viptera 3330 E-Z Refuge	++++	++++	++++	++++	++++	+++	++++	++++	++++	++++	++++	++++	++++	-
3122 E-Z Refuge	++	+++	+	+	-	+	+++	+++		++++	+++	++++	++++	+++
Duracade 5122 E-Z Refuge	++	+++	+	+		+	+++	+++		++++	+++	++++	++++	+++
Duracade 5222 E-Z Refuge / Duracade 5332 E-Z Refuge	++++	++++	++++	++++	++++	+++	++++	++++	++++	++++	++++	++++	++++	+++
Herculex XTRA	+	+++	+	+			++	++		++++	+++	++++	++++	++
Optimum AcreMax	++	+++	+	+		+	+++	+++		++++	+++	++++	++++	-
PowerCore	+++	+++	+++	+		+	++++	++++		+++	+++	++++	++++	-
Optimum Leptra	++++	++++	++++	++++	++++	+++	++++	++++	++++	++++	++++	++++	++++	-
Optimum AcreMax 1	+	+++	+	+			+++	+++		++++	+++	++++	++++	++
Optimum AcreMax Xtra	++	+++	+	+		+	+++	+++		++++	+++	++++	++++	++
Optimum AcreMax Xtreme   Qrome	++	+++	+	+		+	+++	+++		++++	+++	++++	++++	+++
Double PRO Rib Complete	+++	+	+++	+		+	+++	+++			++++	++++	++++	-
Trecepta	++++	++++	++++	++++	++++	+++	++++	++++	++++	++++	++++	++++	++++	-
Triple PRO RIB Complete	+++	+	+++	+		+	+++	+++		++++	+++	++++	++++	++
SmartStax / SmartStax PRO RIB Complete	+++	+++	+++	+		+	++++	++++		++++	+++	++++	++++	+++

INSECT CONTROL SCALE:

- Blank = unavailable
- = no effect
- + = some
- ++ = good
- +++ = very good
- ++++ = excellent

All competitor information is based solely upon interpretation of publicly available information, including public presentations, regulatory submissions, and observations made in commercial fields.

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**PGS 91W15** 115-116 DAYS

- Fall flex ears with 14-16 rows
- Excellent husk cover and ear retention
- Very good tolerance to GLS, NLB and diplodia ear rot
- Very good late season intactness
- Planting populations: good moisture conditions: 28,000 – 34,000
- Management practices that enhance late nitrogen availability promotes optimum yield potential
- Alkaline cooking: 100 kernel wt: 37.38, hard endosperm: 91%, protein: 9.6%, oil: 4.0%, pericarp removal: 1.0, moisture after cooking: 45.4%, color: 6.1
- Potential Areas: North Mexico, West Coast Mexico, IL, IN, NE, SWIA, OH, CA, TX



**PGS 91W16** 116-117 DAYS

- Flex ears with 14-16 rows
- Excellent husk cover and ear retention
- Very good tolerance to GLS, kernel red streak, gibberella, and diplodia ear rot
- Very good late season intactness
- Planting populations: good moisture conditions: 28,000 – 32,000 | marginal conditions: 20,000 – 26,000
- Management practices that enhance late nitrogen availability promotes optimum yield potential
- Optimum soil calcium base saturation: 68-71%
- Large kernel size: 40-43g/100K
- Excellent grit yield
- Excellent resistance to breakage
- Excellent kernel depth



# ALFALFA PRODUCTS



# ALFALFA PRODUCTS

## 415-RR

Winterhardiness ..... Very High  
 Yield Ability ..... High  
 Forage Quality ..... High  
 Standability ..... Excellent

- Excellent yield potential and very economical
- A fall dormancy 4 that is adapted to a wide range of growing conditions
- Winterhardiness: 2
- Great for those imperfectly drained soils

## 6497-RR NEX

Winterhardiness ..... Very High  
 Yield Ability ..... Excellent  
 Forage Quality ..... Excellent  
 Standability ..... Excellent

- Maximum yields, quality and/or milk per acre potential
- Fall dormancy: 4
- High multifoliolate expression for maximum quality

## 6439-HVXR

Winterhardiness ..... Very High  
 Yield Ability ..... Excellent  
 Forage Quality ..... Excellent  
 Standability ..... Very Good

- Top choice for poorly drained soils
- Fall dormancy: 4
- Harvest flexibility for optimal balance of quality and yield

## 545-RR

Winterhardiness ..... Very High  
 Yield Ability ..... Excellent  
 Forage Quality ..... Excellent  
 Standability ..... Excellent

- High quality and yield potential
- Fall dormancy: 5
- Excellent choice to maximize forage production while profiting from the Roundup Ready® weed control system
- High resistance to multiple yield-robbing pests including root-knot nematode and stem nematode



## FreedomStar RR Blend

Winterhardiness ..... Very Good  
 Yield Ability ..... Very Good  
 Forage Quality ..... Very Good  
 Standability ..... Excellent

- An economical Roundup Ready® alfalfa blende for dependable forage yield potential
- Good winter hardiness and pest package with resistance to key diseases
- Moderate to fast recovery after cutting for optimum yield potential

## Powerpoint ST 4

Winterhardiness ..... Very Good  
 Yield Ability ..... Excellent  
 Forage Quality ..... Excellent  
 Standability ..... Very Good

- Fall Dormancy: 4.5
- Great for a 3-5 cutting system
- Higher digestibility and yields equal more milk
- Winter hardiness: 2.5
- Works well in multi-cutting schedules
- Adapts to all soil types
- Extremely high disease resistance to phytophthora and aphanomyces root rot
- Multileaf

## Nextec RR Blend

Winterhardiness ..... Very Good  
 Yield Ability ..... Very Good  
 Forage Quality ..... Very Good  
 Standability ..... Excellent

- An economical Roundup Ready® alfalfa blende for dependable forage yield potential
- Good winter hardiness and pest package with resistance to key diseases
- Moderate to fast recovery after cutting for optimum yield potential

## Powerpoint ST 5

Winterhardiness ..... Very Good  
 Yield Ability ..... Excellent  
 Forage Quality ..... Very Good  
 Standability ..... Very Good

- Fall Dormancy: 5
- High yield potential with high resistance to most major diseases
- Very adaptable and well-suited to fields with soil variations
- Winter hardiness: 2.5





Ask about CRP, Custom Mixes, Barley, Millets and Grass Mixes

## Triticale

- Spring and Winter
- 719
- Forerunner
- 103BB
- **Seeding Rate:** Dryland 50 lbs per acre; Irrigated 100-150 lbs per acre



## Oats

- Monida
- Everleaf
- **Seeding Rate:** Dryland 50 lbs per acre; Irrigated 100-150 lbs per acre



## Wheat

- Brundage
- Stormbreaker
- Seeding Rate: Dryland 50 lbs per acre; Irrigated 100 lbs per acre



## Rocky Mountain Sorghum Sudangrass

- Excellent for direct grazing, hay or haylage
- Has a fine, thin stem with excellent standability and re-growth capability
- Superior drought performance
- Grows 6'-10' high, extra sweet and juicy
- Irrigated planting rate 35-40 lbs per acre, dryland 15-20 lbs per acre



## Sweet Sorghum Sudangrass BMR

- Excellent for direct grazing, hay or haylage
- This hybrid is completely Brown Mid-Rib
- Brown Mid-Rib has increased digestibility in its stem and leaves
- Less indigestibility lignin 40% - 60%
- Outstanding regrowth, 6' - 10' high and juicy
- Irrigated planting rate 15 lbs per acre, dryland 8-10 lbs per acre

## PGS 1211 Grain Sorghum

- Early maturing hybrid has excellent yield potential
- Excellent for double crop situation in most areas
- Great for a late planted dry land or irrigated crop
- Days to 1/2 bloom: 50-55
- Days to Maturity: 90-95
- Plant Height: 40-45
- Head Type: Semi-Comp
- Grain Color: Red



## Sweet Silage Maker

- Produces an 8' - 10' tall plant with large heads of grain on a sweet and leafy stock
- Yields very big tonnages of high energy feed
- Under irrigation and proper fertilization 25-30 tons per acre is possible
- Irrigated planting rate 8-11 lbs per acre, limited irrigation 5-8 lbs per acre





# VAN GROW

Biotechnology

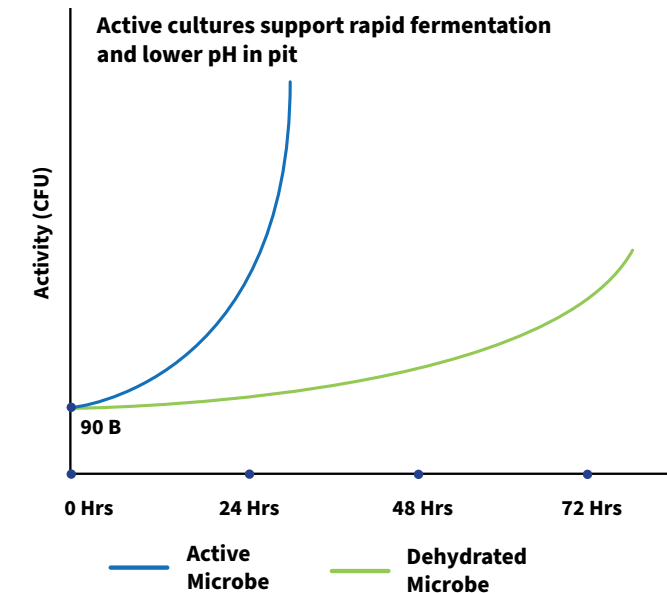
## Active Culture Forage Products

### Enhanced Stabilization of Feed

Learn why our premixed, active culture forage products are superior to freeze dried inoculants

### Van Grow Forage Inoculant Differentiators

- Premixed concentrate comes in a tote with food source, providing a consistent, homogenous mixture.
- Extended shelf life, through full harvest season, and up to nine months, when stored in shop.
- > 90 Billion CFUs at application.
- Can be left in tanks overnight, saving time, money and labor.
- Lactic acid producing bacteria preserves silage and keeps forage cool.
- Can be applied to silage, alfalfa, oats and baled hay.



### AC 1000 Silage Preserver Premixed Concentrate Ingredients

**Active acid forming microbes:** Lactobacillus plantarum, Lactobacillus acidophilus, native sourced Lactobacillus, Bascillus subtilis

**pH:** 3.5

**Organic Acids include:** Lactic Acid, Acetic Acid

**Enzymes:** Amylase

**Dosage:** 4 oz per ton

**Guaranteed 90 billion CFU per ton**

Silage Fermentation Products	VGA*	Industry Averages	
		60 d	4 yr
pH	3.72	3.86	3.97
Lactic Acid	5.82	4.53	3.56
Acetic Acid	2.18	2.01	1.51
Butyric Acid	0.004	0.04	0.13
Propionic Acid	0.16	0.29	0.17
Succinic A	0.13	0.11	0.22
Formic A	0.00		0.07
Ethanol	0.61	0.66	0.56
1,2 Propanediol			
1 Propanol			
2,3 Butanediol			
2 Butanol			
2 Propanol			
Total Acids	7.65		
Total Alcohols			
Fermentation DM Loss	1.91	1.91	2.13

\* Van Grow Average

### AC 1250 Haylage Preserver Premixed Concentrate Ingredients

**Active acid forming microbes:** Proprietary blend of native sourced Lactobacillus, Bacillus subtilis

**pH:** 3.8

**Organic Acids include:** Lactic Acid, Acetic Acid

**Enzymes:** Amylase

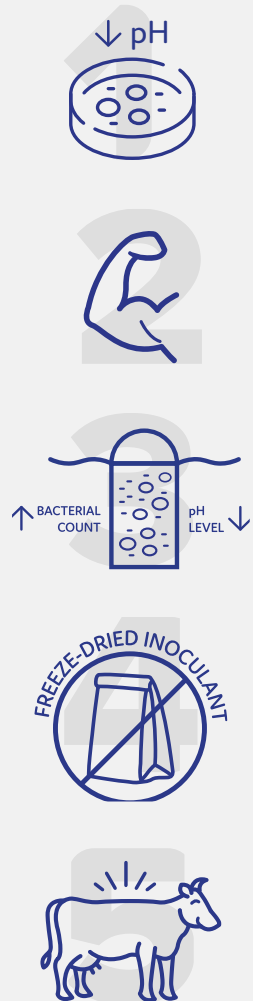
**Dosage:** 4 oz per ton

**Guaranteed 90 billion CFU per ton**

Haylage Fermentation Products	VGA*	Industry Averages	
		60 d	4 yr
pH	4.98	4.83	4.76
Lactic Acid	1.65	4.06	3.89
Acetic Acid	1.18	1.55	1.27
Butyric Acid	0.03	0.29	0.23
Propionic Acid	0.18		0.28
Succinic A	0.19	0.29	0.44
Formic A	0.18		0.14
Ethanol	0.25	0.49	0.41
1,2 Propanediol			
1 Propanol			
2,3 Butanediol			
2 Butanol			
2 Propanol			
Total Acids	3.43		
Total Alcohols			
Fermentation DM Loss	2.29	2.90	3.08

\* Van Grow Average

## 5 Components of Exceptional Forage



**1.** Silage is preserved when a fermentation produces enough organic acid to rapidly lower pH. Our acidophilic (acid loving) cultures thrive in conditions where undesirable bacteria stop growing. Our strains produce a beneficial carboxylic acid called lactic acid. This organic acid is a primary metabolite which preserves the silage pit much the same way that vinegar preserves pickles. Strains which produce different organic acids can achieve the same low pH, but can impart an off odor and even cause digestive problems.

**2.** Our bacteria are native sourced and regionally acclimated which means they are already adapted to thrive in real world conditions. Laboratory derived strains lack the specific genes required to compete in the field. We further enhance vigor by pitting two classes of bacteria against each other which results in an evolved super strain.

**3.** Natural metabolites and antimicrobial proteins are produced and excreted into our broth. These metabolites play an important role in suppressing the growth of other wild types of bacteria upon contact. The inclusion of these metabolites distinguishes our product from other freeze dried bacterial inoculants. The pre-mixed liquid tote simplifies the application process and eliminates errors associated with powder mixing.

**4.** Natural enzymes found in the broth also play an important role in our inoculant performance. Rapid growth upon application translates to higher bacterial counts in the pit and lower pH levels in shorter periods of time. Our live strains can double every 21 minutes.

**5.** Studies have shown that beneficial bacteria not only help preserve the silage, but that the overall health of the animal improves by reducing pathogenic organisms in the gut and improving overall nutrient intake.





# PRODUCT GUIDE **2023**

**QUALITY SEEDS FOR TODAY'S FARMERS**

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CONVENTIONAL & ORGANIC

# TOP QUALITY SEED

- Alfalfa • Clover
- Cover Crops & Blends
- Forages & Grains
- Sorghum • Millet • Rye
- Tame, Native, & Pasture Grass
- Wildlife Plots • Lawn Grass

# TOP QUALITY PARTNERS

- DENBESTEN BRAND**  
Conventional & Organic Seed Corn
- ALTA SEEDS BY ADVANTA**  
Sorghum Lineup
- KWS**  
Hybrid Rye



# DAKOTA'S BEST SEED

A TRULY INDEPENDENT SEED COMPANY • FAMILY OWNED SINCE 1963

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# ALFALFA



## TOP PERFORMERS

### DB HEAVYWEIGHT HD

DB Heavyweight delivers dairy quality forage over a 28-35 day harvest window. The high-quality attributes are supported by a very high yield capability.

- **Forage Yield:** Very high forage yield capabilities
- **Forage Quality:** 28-35 day harvest window. High RFQ and NDFd scores. Dairy quality forage
- **Agronomics:** Broad Spectrum of pest resistance.  
DRI: 34/35, FD: 4.2, WS: 1.8
- **Seed:** Bred from Non-GMO genetics
- **Treatment:** Pre-Inculcated, OMRI Approved.  
While supplies last



### DB AQUAMAXX

High forage yielding alfalfa with high expression of branch rootedness. This branch root help will keep more of the roots higher in the soil profile. It is protected by a broad base of pest resistance including resistance to Aphanomyces Root Rot Races 1, 2 and 3.

- **Forage Yield:** Excellent forage yield potential in both well drained and wet soils
- **Forage Quality:** Good for quality for both dairy and beef
- **Agronomics:** Solid pest resistance package.  
DRI: 35/35, FD: 4.2, WS: 1.8
- **Seed:** Bred from Non-GMO genetics
- **Treatment:** Pre-Inculcated, OMRI Approved.  
While supplies last



**DB GOLD RUSH** Proven variety, great value, proven performance.

**SALINITY MAX** Salt tolerant, high yield. Strong disease resistance package.

**TETON, TRAVOIS, VERNAL, COMMON**



## VARIETIES WITH PROVEN RESULTS

At Dakota's Best Seed we believe in quality and quantity.

We hand select the varieties we offer.

The only way a variety stays in our lineup is success in the field.

DAKOTA'S  
BEST SEED  
Platte, SD  
605-337-3318



BRAND	ALFALFA	TYPE   AGRONOMICS	NOTES	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Dakota's Best	<b>DB AquaMaxx</b>	Hay   DRI: 35/35, FD: 4.2, WS: 1.8	Water tolerant, branch root, excellent yields. Solid pest resistance package. Resistance to Aphanomyces Root Rot.	Pre-Inoculated*	1/2"	12-20	50# Bag
Dakota's Best	<b>DB Gold Rush</b>	Hay   FD: 3.0, WS: 2	Proven variety, great value, proven performance	Pre-Inoculated*	1/2"	12-20	50# Bag
Dakota's Best	<b>DB Gold Rush ORGANIC</b>	Hay   FD: 3.0, WS: 2	Proven variety, great value, proven performance	Pre-Inoculated*	1/2"	12-20	50# Bag
Dakota's Best	<b>DB Heavyweight HD</b>	Hay   DRI: 34/35, FD: 4.2, WS: 1.8	Dairy quality forage, low lignin, high yield. 28-35 day harvest window. High RFQ and NDFd scores.	Pre-Inoculated*	1/2"	12-20	50# Bag
	<b>Salinity Max</b>	Hay   DRI: 30/30, FD:4.0, WS: 1.8	Salt tolerant, high yield. Strong disease resistance package. High Resistance to Aphanomyces Races 1 and 2.	Pre-Inoculated*	1/2"	12-20	50# Bag
	<b>Teton</b>	Grazing/Creeping	Grazing or haying. Long life 4-6 years mixed with grass.	Pre-Inoculated*	1/2"	12-20	50# Bag
	<b>Travois</b>	Grazing/Creeping	Grazing or haying. Long life 4-6 years mixed with grass.	Pre-Inoculated*	1/2"	12-20	50# Bag
	<b>Vernal</b>	Hay	Proven. Finest stem out there. Medium term 3-4 years.	Pre-Inoculated*	1/2"	12-20	50# Bag
	<b>Vernal ORGANIC</b>	Hay	Proven. Finest stem out there. Medium term 3-4 years.	Pre-Inoculated*	1/2"	12-20	50# Bag
	<b>VNS Common</b>	Hay	Tough, durable and winter hardy. Medium term 3-5 years.	Pre-Inoculated*	1/2"	12-20	50# Bag
	<b>VNS Common ORGANIC</b>	Hay	Tough, durable and winter hardy. Medium term 3-5 years.	Pre-Inoculated*	1/2"	12-20	50# Bag
Pre-Vail	<b>► Inoculant</b>		Use for alfalfa and clover. Treats 100#.	-		-	-
BRAND	CLOVER	VARIETY   TYPE	NOTES	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
	<b>Balansa</b>	VNS   Annual	Cover crop. High nitrogen producer.	TBD	1/2"	8-12	50# Bag
	<b>Crimson</b>	VNS   Annual	Cover crop. Hay and pasture. Rapid regrowth. Non-bloating, but introduce slowly when seeded alone.	TBD	1/2"	8-12	50# Bag
	<b>Crimson ORGANIC</b>	VNS   Annual	Cover crop. Hay and pasture. Rapid regrowth. Non-bloating, but introduce slowly when seeded alone.	TBD	1/2"	8-12	50# Bag
	<b>Medium Red</b>	VNS   Biannual, Double Cut	Expect 2 cuttings per year. Tolerates acidic soils.	TBD	1/2"	8-12	50# Bag
	<b>Medium Red ORGANIC</b>	VNS   Short lived Biannual, Double Cut	Expect 2 cuttings per year. Tolerates acidic soils.	TBD	1/2"	8-12	50# Bag
	<b>Mammoth Red ORGANIC</b>	Mammoth Red   Biannual, Single Cut	Expect 1 cutting per year.	TBD	1/2"	8-12	50# Bag
	<b>White Dutch</b>	VNS   Perennial	Traffic tolerant. Low growth ground cover. Tap-root, creeping.	TBD	1/2"	8-12	50# Bag
	<b>Yellow Blossom Sweet Clover</b>	VNS   Biannual	N Fixing Plow Down. Soil builder.	TBD	1/2"	8-12	50# Bag
Pre-Vail	<b>► Inoculant</b>		Use for alfalfa and clover. Treats 100#.	-		-	-

\*Available Pre-Inoculated While Supplies Last

Prices subject to change without notice. Please call for quote. FOB Platte, SD.

## MISSION

To provide top quality seed varieties and products to our customers. To offer these products at a fair price. To offer a high level of professionalism in servicing what we provide. To keep the well-being of our customers a top priority and to diligently do our best for their well-being. To always remember that we are called to be good stewards of what we have been blessed with.

Above all, to honor God and to glorify his son, Jesus Christ, in all that we do. To always be mindful that we and this company are put in this marketplace for a purpose much greater than ourselves and to put that first and foremost in our attitudes and actions.



## WHO WE ARE

### A FAMILY OWNED, TRULY INDEPENDENT SEED COMPANY ESTABLISHED IN 1963.

Our unending wish as a company is that each person we interact with, on whatever level, would feel served, satisfied, and blessed in each interaction they have with our company, its employees, and the products we offer.

1. We are a family owned and operated company since 1963.
2. We offer personal service and a quality product to help you be successful on your farm.
3. Our company and the people you will deal with everyday in our company have a focus on and are committed to regenerative, sustainable agriculture and farming practices.

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# COVER CROP BLENDS



## TOP PERFORMERS



BLENDS	Arctic Fox	Eco-Graze Plus	HyGain Grazer	Nitro Max	Salt Shaker
	<b>Over Wintering</b>	<b>Economical</b>	<b>Great Summer Pasture</b>	<b>N-Builder</b>	<b>Salt Tolerant</b>
	<b>Excellent N-Builder</b>	<b>Fast Growth</b>	<b>Very Diverse</b>	<b>Excellent Diversity</b>	<b>Grazable</b>
	<b>Compaction Breaker</b>	<b>Palatable</b>	<b>Fast Growth</b>	<b>Biomass Producer</b>	<b>Economical</b>
PERFORMANCE					
Summer Regrowth	NA	<b>Excellent</b>	<b>Excellent</b>	<b>Excellent</b>	Fair
Fall Grazing	Yes	Yes	Yes	Yes	Yes
Animal performance	Good	<b>Excellent</b>	<b>Excellent</b>	<b>Excellent</b>	Good
GOALS					
Biomass Producer	<b>Excellent</b>	Good	<b>Excellent</b>	<b>Excellent</b>	Fair
N Fixation	Good	Fair	Good	<b>Excellent</b>	Poor
Nutrient Recycling	Good	Good	Good	<b>Excellent</b>	Fair
Saline Tolerant	Fair	Poor	Fair	Poor	<b>Excellent</b>
Soil Building	Good	Fair	<b>Excellent</b>	<b>Excellent</b>	Fair
Soil Compaction Breaker	Good	Good	Good	<b>Excellent</b>	Fair
Weed Suppression	<b>Excellent</b>	Good	<b>Excellent</b>	<b>Excellent</b>	Good
Winter Soil Holding	<b>Excellent</b>	Good	Good	<b>Excellent</b>	Good
CONTAINS	Cereal Rye, Hairy Vetch, and Radish	Radish, Turnips, Rape, Common Vetch, and Lentils	Purple Top Turnips, Radish, Millet, Sorghum Sudangrass, Rape Seed, Common Vetch, Lentils	Radish, Rape, Common Vetch, Lentils, Cow Peas, Sunn Hemp, Oats, Barley, and Annual Ryegrass	Contains: Rapeseed, Barley, and Sugar Beets

RATINGS: *Excellent* | *Good* | *Fair* | *Poor* | *NA*



# COVER CROP SEED FOR ALL YOUR NEEDS

- Grazing
- Soil Building
- Weed Suppression
- Ground Cover



BRAND	COVER CROP BLENDS	TYPE	NOTES (Planting dates for Central SD. Adjust locally)	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Dakota's Best	<b>Arctic Fox</b> (EQIP approved)	Contains: Cereal Rye, Hairy Vetch, and Radish	Over wintering. N builder and compaction breaker. Graze at 12-18". Remove livestock at 5-6". Plant by Oct 1. Needs 30 days growth.	Untreated	1/2"	50-60	50# or Tote
Dakota's Best	<b>Eco Graze Plus</b> (EQIP approved)	Contains: Radish, Turnips, Rape, Common Vetch, and Lentils	Fast growth, economical, palatable. Good for grazing and holding soil through winter. Should winter kill with normal winter conditions. Graze at 12-18". Remove livestock at 5-6". Plant by Sept 15. Needs 45 days growth.	Untreated	1/2"	10-12 Drill 15-18 Cast	50# or Tote
Dakota's Best	<b>HyGain Grazer</b> (EQIP approved)	Contains: Purple Top Turnips, Radish, Millet, Sorghum Sudangrass, Rape Seed, Common Vetch, Lentils	Great summer pasture, diverse, fast stand. Responds to adequate fertility. Should winter kill with normal winter conditions. Graze at 12-18". Remove livestock at 5-6". Spring plant at 55+ degrees. Fall plant before Sept 15.	Treated. Pre-Order Untreated.	1/2"	10-15 Drill 15 Cast	50# or Tote
Dakota's Best	<b>Nitro Maxx</b> (EQIP approved)	Contains: Radish, Rape, Common Vetch, Lentils, Cow Peas, Sunn Hemp, Oats, Barley, and Annual Ryegrass	Summer pasture. Great N fixation. Soil builder. Compaction breaking Should winter kill with normal winter conditions. Graze at 12-18". Remove livestock at 5-6". Plant by Sept 15. Needs 45 days growth.	Untreated	1/2"	23-30	50# or Tote
Dakota's Best	<b>Salt Shaker</b> (EQIP approved)	Contains: Rapeseed, Barley, and Sugar Beets	Saline tolerant. Quick establish. Add cereal rye to give overwintering capabilities. Should winter kill with normal winter conditions. Graze at 12-18". Remove livestock at 5-6". Plant by Sept 15. Needs 45 days growth.	Untreated	1/2"	23-30	50# or Tote
BRAND	COVER CROPS	TYPE	NOTES	WINTER KILL	DEPTH	LBS/ACRE MONO	PACKAGE
	<b>Buckwheat</b>	VNS	Good erosion reduction, capturing nutrients, weed suppression.	Yes	1/2"	50	50# Bag
	<b>Alfalfa</b>	See Alfalfa Section	Good erosion reduction, organic matter, capturing nutrients, nitrogen fixation, weed suppression, reduce soil compaction.	No	1/2"	15-20	50# Bag
	<b>Clover - Crimson</b>	See Clover Section	Good erosion control, capturing nutrients, nitrogen fixation, weed suppression, grazing, reducing soil compaction.	Yes	1/2"	15-20	50# Bag
DenBesten	<b>Corn - Cowboy Corn</b>	Non-GMO, Conventional	Variety of maturity dates, Treated. Untreated if available.	Yes	1"	TBD	80,000K
	<b>Cowpeas</b>	Variety TBD	Good nitrogen fixation, weed suppression, grazing.	Yes	1"	30	50# Bag
	<b>Faba Beans</b>	VNS	Very high nitrogen fixation.	Yes	1/2"	80	50# Bag
	<b>Flax</b>	VNS	Cover crop	Yes	1/2"	20	50# Bag
	<b>Kale</b>	Variety TBD	Good capturing nutrients, grazing, reducing soil compaction.	No	1"	10	50# Bag
	<b>Lentils</b>	Variety TBD	Good nitrogen fixation. Fair capturing nutrients and grazing.	Yes	1"	30	50# Bag
	<b>Peas - Winter</b>	Variety TBD	Good nitrogen fixation, weed suppression, grazing.	No	1/2"	20	50# Bag
	<b>Radish</b>	Variety TBD	Good capturing nutrients, weed suppression, grazing, reducing soil compaction. Poor salinity tolerance.	Marginal	1/2"	8	50# Bag
	<b>Rape</b>	Variety TBD	Good capturing nutrients, weed suppression, grazing, reducing soil compaction, salinity tolerance.	Yes	1/2"	8	50# Bag
	<b>Ryegrass - Annual</b>	VNS	Good erosion control, organic matter, capturing nutrients, grazing.	Marginal	1/2"	25	50# Bag
	<b>Sugar Beets</b>	VNS	Good erosion reduction, capturing nutrients, grazing, reducing soil compaction, salinity tolerance.	Yes	1/2"	8	50# Bag
	<b>Sunn Hemp</b>	VNS	Very high nitrogen fixation.	Yes	1/2"	30	50# Bag
	<b>Turnip</b>	Purple Top	Good capturing nutrients, weed suppression, grazing, reducing soil compaction. Poor salinity tolerance.	Marginal	1/2"	5	50# Bag
	<b>Vetch</b>	Common	Good erosion control, capturing nutrients, nitrogen fixation.	Marginal	1/2"	20	50# Bag
	<b>Vetch - Hairy</b>	Variety TBD	Good erosion control, nitrogen fixation. Poor salinity tolerance.	Marginal	1/2"	25	50# Bag
	<b>► Custom Mixes</b>		Call for quote. Additional products available by special order.	-	-	-	-

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Not all forage sorghum seeds are equal in their performance. But with the Premier Forages from Alta Seeds, you can have confidence that your choice of forage will deliver excellent results year after year. In addition to offering industry-leading sorghum seed hybrids and technologies born from years of rigorous research and development, you'll also find a dedicated team of genuine sorghum enthusiasts who understand how to marry those technologies with sound agronomic know-how to make the most of every single sorghum acre. Visit [www.altaseeds.com](http://www.altaseeds.com).



WORLD-CLASS GENETICS AND INNOVATION



OUTPERFORMS IN FIELD AND IN FEED



EXCELLENT QUALITY AND TONNAGE

The Alta line is built on a wide variety of hybrid types that provide solutions for specific grazing or silage needs:

- **BMR-6** for increased palatability and digestibility, supporting more weight gain and milk production
- **Brachytic Dwarf** for superior standability and high leaf-to-stalk ratios
- **Photoperiod Sensitivity (PS)** for a wide harvest window
- **Dry Stalk** for reduced moisture levels, earlier baling and storage

## CUTTING-EDGE SEED TECHNOLOGY + ONE FLEXIBLE AND POWERFUL HERBICIDE

The igrowth®/IMIFLEX™ Sorghum Production System has the best-in-class reputation earned where it matters the most: in the field, controlling sorghum's toughest weeds, and boosting yield potential under the toughest conditions, including drought.



GROWER STANDARD PROGRAM



IMIFLEX HERBICIDE PROGRAM

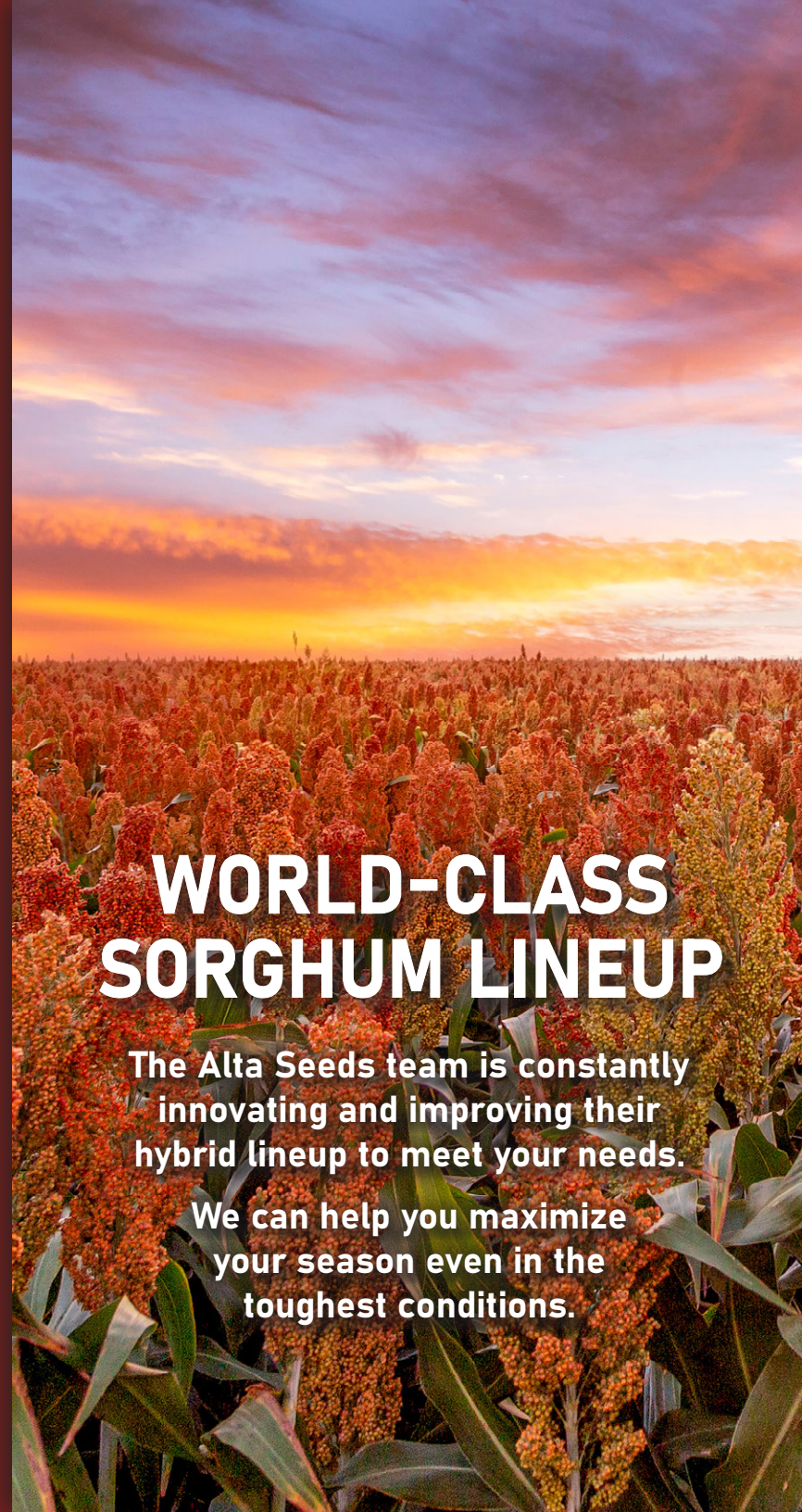
Photographer  
Ryan Bryant-Schlobohm, Ph.D., CCA  
UPL Technical Services Manager  
Southwest Research and Development

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- Proven on over 500,000 acres.
- Market-leading and first commercially available herbicide-tolerant trait for grain and forage sorghum in US
- Non-GMO technology
- Made to be paired with IMIFLEX herbicide from UPL

### IMIFLEX HERBICIDE

- Provides superior, long-lasting control of tough weeds in igrowth sorghum, including foxtail and sandbur
- May be used pre- or post-emergence on igrowth hybrids
- Excellent crop safety and compatible with many herbicide programs



# WORLD-CLASS SORGHUM LINEUP

The Alta Seeds team is constantly innovating and improving their hybrid lineup to meet your needs.

We can help you maximize your season even in the toughest conditions.

DAKOTA'S BEST SEED

Platte, SD

605-337-3318



BRAND	GRAIN: HYBRID GRAIN SORGHUM	TYPE	NOTES (Plant all at 60 Degrees)	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Alta Seeds	AG1101	Red, Conventional	55 Days to mid-bloom. Height 28-34". Grain production. Super early maturity for late planting.	Safened	3/4 - 1"	TBD	50# Bag
Alta Seeds	ADV G1329	Cream, Conventional	58 Days to mid-bloom. Height 30-36". Grain production. Super high grain yields for upper Midwest.	Untreated	3/4 - 1"	TBD	50# Bag
				Safened	3/4 - 1"	TBD	50# Bag
Alta Seeds	ADV G2106	Red, Conventional	63 Days to mid-bloom. Height 44-48". Grain production. Very high yield. Position Central / North Central NE.	Safened	3/4 - 1"	TBD	50# Bag
Alta Seeds	ADV G2165	Red, Conventional	63 Days to mid-bloom. Height 38-46". Grain production. Very high yield. Position Central / North Central NE.	Safened	3/4 - 1"	TBD	50# Bag
Alta Seeds	ADV G2168IG	Red, IGROWTH, IMIFLEX tolerant	61 Days to mid-bloom. Height 36-44". Grain production. IMIFLEX herbicide tolerant for clean fields. High yields.	Safened & Systemic	3/4 - 1"	TBD	50# Bag
BRAND	FORAGE: HYBRID FORAGE SORGHUM	TYPE	NOTES (Plant all at 60 Degrees)	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Alta Seeds	ADV F8484IG EMPYR	Conventional Dwarf Brachytic IGROWTH, IMIFLEX tolerant	100 Days to soft dough. Height 5-6'. Silage. IMIFLEX herbicide tolerant for clean fields.	Safened & Systemic	3/4 - 1"	8-10	50# Bag
Alta Seeds	ADV F7232 EMPYR	BMR6 Dwarf Brachytic	100 Days to soft dough. Height 5-6'. Silage. Highly quality. High tonnage.	Safened	3/4 - 1"	8-10	50# Bag
Alta Seeds	AF7102	BMR6	90 Day to soft dough. Height 5-6'. Silage. Very early maturity.	Safened	3/4 - 1"	8-10	50# Bag
Dakota's Best	Ranch King BMRDW *	BMR6 Dwarf Brachytic	95 Days to soft dough. Height 5-6'. Silage. Excellent Standability. High grain content. High digestibility.	Safened	3/4 - 1"	8-12	50# Bag
Alta Seeds	ADV F8322 EMPYR	Conventional	105 Days to soft dough. Height 6'. Silage. Very high yielding silage hybrid.	Safened	3/4 - 1"	8-10	50# Bag
Dakota's Best	Ranchers Elite DW *	Conventional	100 Days to soft dough. Height 5-6'. Silage.	Safened	3/4 - 1"	8-12	50# Bag
Dakota's Best	Bundle & Chop *	Conventional	100 Days to soft dough. Height 8-9'. Silage, haying, winter pasture.	Safened	3/4 - 1"	8-12	50# Bag
BRAND	FORAGE: HYBRID SORGHUM SUDANGRASS	TYPE	NOTES (Plant all at 60 Degrees)	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Alta Seeds	ADV 6520 EMPYR	BMR6 Photo Period Sensitive	Excellent silage/baleage, dry hay, summer pasture, fast regrowth. Long harvest window for flexibility.	Safened	3/4 - 1"	20-30	50# Bag
Alta Seeds	AS6402	BMR6 Dwarf Brachytic	50 Days to cut. Height varies. Summer pasture, silage or haying. Longer harvest window.	Safened	3/4 - 1"	20-30	50# Bag
Alta Seeds	ADV S6218	BMR6 Dry Stalk	50 Days to cut. Height varies. Summer pasture, silage or haying. Faster hay curing time.	Safened	3/4 - 1"	20-30	50# Bag
Alta Seeds	Green Graze	BMR12	45 Days to cut. Summer pasture, silage, hay, Excellent BMR.	Standard	3/4 - 1"	20-30	50# Bag
Alta Seeds	Graze It	Conventional	45 Days to cut. Summer pasture, hay, silage. Economical.	Standard	3/4 - 1"	20-30	50# Bag
BRAND	FORAGE: HYBRID SUDANGRASS	TYPE	NOTES (Plant all at 60 Degrees)	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Alta Seeds	AS9301 EMPYR	BMR6 Dry Stalk	50 Days to cut. Height varies. Summer pasture or haying. Faster hay curing time. Super fine stemmed. Excellent regrowth.	Safened	3/4 - 1"	20-30	50# Bag
BRAND	FORAGE: HYBRID PEARL MILLET	TYPE	NOTES (Plant all at 60 Degrees)	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Alta Seeds	Wonderleaf	Hybrid Pearl Millet	50 Days to cut. Height varies. Summer pasture or haying. Excellent summer pasture.	Standard	3/4 - 1"	20-30	50# Bag

\*While Supplies Last

Prices subject to change without notice. Please call for quote. FOB Platte, SD.



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# HYBRID RYE

## TOP PERFORMERS



KWS



Dakota's Best seed partners with KWS for farmers' success. We focus on consulting and supporting our customers in production and livestock feeding. Hybrid rye is a high energy, nutrient dense feedstuff that provides high quality soluble fiber critical to animal health and performance!

### KWS Progas

#### Hybrid Rye for Forage & Grazing



##### Management Tutor

Ideal Seeding depth..... .8 inch  
 Silage Seeding Rate / Acre..... 0.8 unit  
 Grazing Seeding Rate / Acre.... 0.8-1.0 unit  
 Seeding Timing..... September  
 Soil Nitrogen..... Typically 100-150 lbs  
 Field Travel..... Before stem elongation

##### Key Agronomics

Soil Types..... all  
 Forage Yield..... high quality  
 Winter Hardiness..... very high  
 Heading Date..... mid  
 Plant Height..... average  
 Straw Strength..... very good  
 Root Development..... very large  
 Ability to Tiller..... high  
 Pre-head Biomass..... high  
 Milk Stage Biomass..... very high

##### Disease Profile

Ergot..... very low  
 Fusarium..... low  
 Leaf Rust..... low  
 Powdery Mildew..... low  
 Blotch..... low

#### #1 for Silage. Best for early head cutting.

- High tonnage, quality and digestibility.
- Very good standability and disease resistance package.
- Needs early establishment in autumn (best in September). Early establishment will secure the hybrid vigor effect which means more tillers and higher biomass yield.
- Very vigorous root and top growth and due to its allopathy, it is a very strong seed suppressor which makes it perfect for grazing. Preliminary trials suggest moderate, early fall grazing does not impact yields.
- We recommend early cutting for dairies. This way the grower can get the corn seeded as early as possible. It heads early and produces good biomass yield with good quality – high protein and good digestibility.

### KWS Tayo

#### Hybrid Rye for Grain



##### Management Tutor

Ideal Seeding depth..... .8 inch  
 Seeding Rate / Acre..... 0.8 unit  
 Seeding Timing..... September  
 Soil Nitrogen..... Typically 100-150 lbs  
 Field Travel..... Before stem elongation

##### Key Agronomics

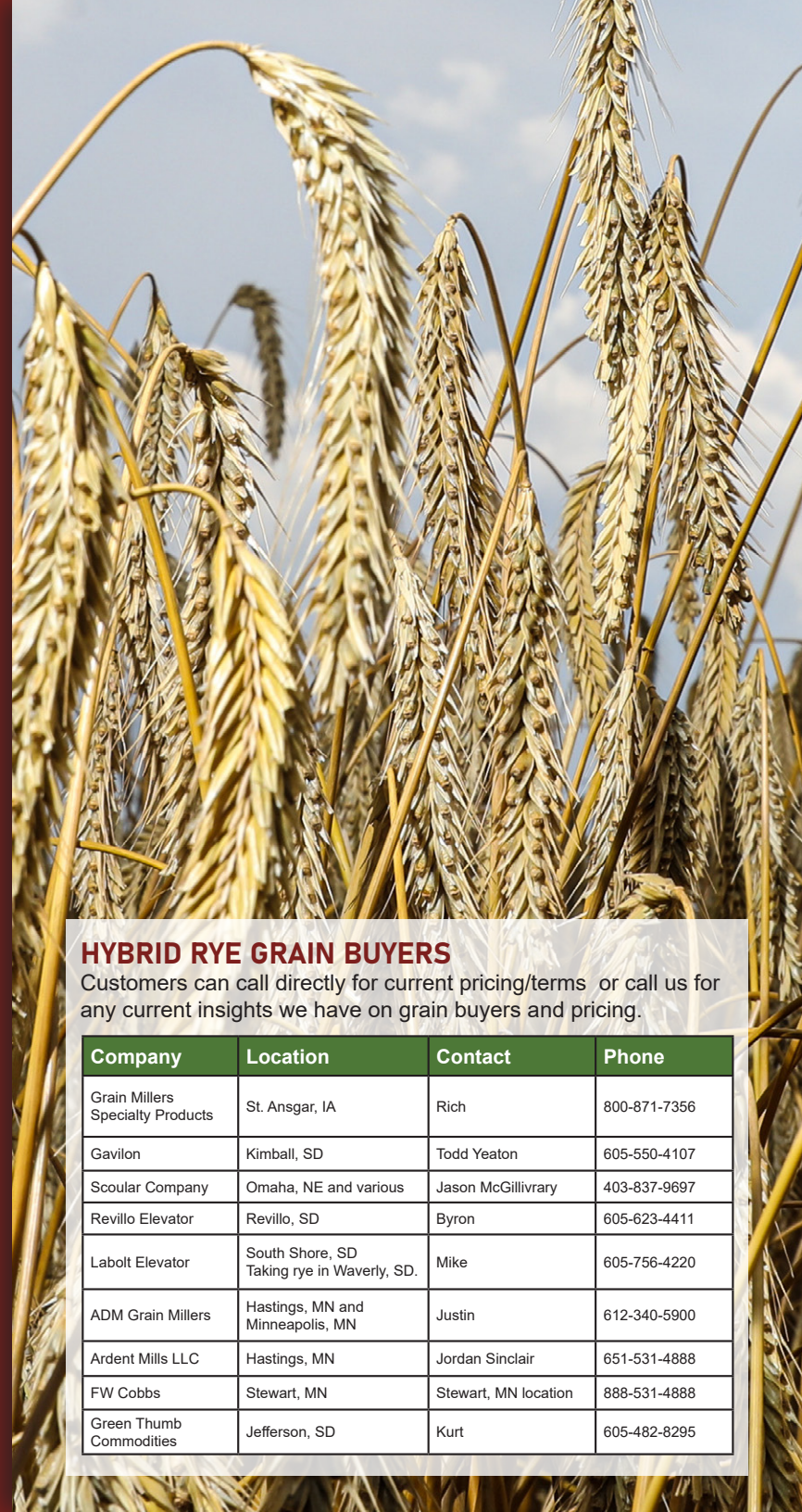
Grain Yield..... very high  
 Straw Yield..... high  
 Winter Hardiness..... very high  
 Heading Date..... mid-late  
 Plant height..... average  
 Straw Strength..... superior  
 Root Development..... very large  
 Ability to tiller..... very high  
 Biomass Production..... high  
 Falling number..... high  
 Amylograph (temp)..... mid-high

##### Disease Profile

Ergot..... very low  
 Fusarium..... low  
 Leaf rust..... low  
 Powdery Mildew..... low  
 Blotch..... low

#### #1 for Harvest Index / Grain Yield

- New generation PollenPlus® with excellent stem stiffness.
- Markets: feed, flour and distilling
- Excellent option for pig finishing or dry sow rations.
- High grain and straw yields plus low production costs.
- Highly adapted to Midwest, North of I-90.
- Best soil adaptation to loam, sandy clay loam and sandy clay.
- Hybrid rye has excellent drought tolerance, and uses 18 gal/lb less water than corn and 12 gal/ lb less than wheat.
- Excellent lodging tolerance and 1/3 higher straw yields than wheat or barley.



### HYBRID RYE GRAIN BUYERS

Customers can call directly for current pricing/terms or call us for any current insights we have on grain buyers and pricing.

Company	Location	Contact	Phone
Grain Millers Specialty Products	St. Ansgar, IA	Rich	800-871-7356
Gavilon	Kimball, SD	Todd Yeaton	605-550-4107
Scoular Company	Omaha, NE and various	Jason McGillivray	403-837-9697
Revillo Elevator	Revillo, SD	Byron	605-623-4411
Labolt Elevator	South Shore, SD Taking rye in Waverly, SD.	Mike	605-756-4220
ADM Grain Millers	Hastings, MN and Minneapolis, MN	Justin	612-340-5900
Ardent Mills LLC	Hastings, MN	Jordan Sinclair	651-531-4888
FW Cobbs	Stewart, MN	Stewart, MN location	888-531-4888
Green Thumb Commodities	Jefferson, SD	Kurt	605-482-8295

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BRAND	GRAIN / FORAGE: RYE & HYBRID RYE	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
KWS	Hybrid Rye: Tayo	Certified. Grain type	Very uniform, aggressive plant. Superior disease and pest resistance with improved performance. Plant 800,000k per acre. Unit = 1,000,000 seeds. See KWS production guide.	Grain	0.8"	See notes	Unit
KWS	Hybrid Rye: Progas	Certified. Forage type		Forage	0.8"	See notes	Unit
	Hazlet	Uncertified. Forage type.	Tough, uniform.	Cover Crop	3/4 - 1"	50-100	Tote / Bulk
BRAND	FORAGE: MILLET	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Golden German	Foxtail Hay	Fine stemmed. 50-55 Days to cut. Soil temp 60+. 4-5' Tall.	Hay	1/2"	20-30	50# or Tote
	White Wonder	Foxtail Hay	Heavier stem. 50-55 Days to cut. Soil temp 60+. 4-5' Tall.	Hay	1/2"	20-30	50# Bag
	Japanese Millet	Hay	Heavier stem. 45-50 Days to cut. Good regrowth. Soil temp 60+. 4-5' Tall.	Hay	1/2"	20-30	50# Bag
	Sunrise	White Proso Grain	Good yield. Early maturity. 3' Tall.	Grain	1/2"	20-30	50# or Tote
	Huntsman	White Proso Grain	High yield. Medium maturity. 3-4' Tall.	Grain	1/2"	20-30	50# or Tote
BRAND	FORAGE: PEAS	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Magda 4010	Forage	Vine type. Use in forage mixes.	Hay / Silage	1"	50-100	Tote
BRAND	FORAGE: BLENDS	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Magda 4010 60% & Oats 40%	Forage	Hay or silage.	Hay / Silage	1"	100	Tote
BRAND	GRAIN: BARLEY	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Haxby	Grain	Bearded	Malting, Feed	3/4 - 1"	90-100	Tote
	Haxby <b>ORGANIC</b>	Grain	Bearded	Malting, Feed	3/4 - 1"	90-100	Tote
	Hays	Forage	Beardless	Forage	3/4 - 1"	90-100	Tote
BRAND	GRAIN: OATS	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	MN Pearl Oats	Certified	Medium-tall. High Yield. Dual purpose.	Dual Purpose	3/4 - 1"	50-100	Clean Bulk
	MN Pearl Oats	Certified	Medium-tall. High Yield. Dual purpose.	Dual Purpose	3/4 - 1"	50-100	Tote
	HyTest Oats	Uncertified	Medium-tall. Good test weight. Economical. Dual purpose.	Dual Purpose	3/4 - 1"	50-100	Clean Bulk
	HyTest Oats	Uncertified	Medium-tall. Good test weight. Economical. Dual purpose.	Dual Purpose	3/4 - 1"	50-100	Tote
	Jerry Oats	Uncertified	Medium height. Economical. Dual purpose.	Dual Purpose	3/4 - 1"	50-100	Clean Bulk
	Jerry Oats	Uncertified	Medium height. Economical. Dual purpose.	Dual Purpose	3/4 - 1"	50-100	Tote
BRAND	GRAIN: SPRING WHEAT	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Spring Wheat	Certified. Variety TBD.	Call		3/4 - 1"	120	Bulk

Prices subject to change without notice. Please call for quote. FOB Platte, SD.



HIGHEST QUALITY • PROVEN RESULTS • FAIR PRICE

# TAME & NATIVE GRASSES



DAKOTA'S  
BEST SEED

Platte, SD  
605-337-3318



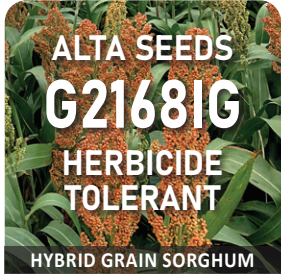
BRAND	GRASS: MIXES / PASTURE	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
Barenbrug	Meadow Fescue & Tall Fescue Mix	Meadow Fescue & Tall Fescue mix	High quality forage. Hay or Pasture	Hay, Pasture	1/2"	20-25	25# Bag
	Premium Hay & Pasture Mix	Orchardgrass, Timothy, Perennial Ryegrass, Tall Fescue, Meadow Brome, Atom Brome, Meadow Fescue	Palatable, finer stemmed. Highest quality grass. Responds to fertility.	Hay, Pasture	1/2"	15-25	25# Bag
	Saline Stopper	Tall Wheatgrass, Intermediate Wheatgrass, Garrison Creeping Foxtail, Tall Fescue, Salinity Max Alfalfa	Grows in high alkali soil. Good quality hay. Good tonnage. Early season.	Hay, Pasture	1/2"	15-20	25# Bag
	Waterway Blend	Smooth Brome, Tall Fescue, Perennial Ryegrass	Very palatable, fast growing, long lasting, high quality. Hold waterways.	Hay, Pasture	1/2"	15-20	25# Bag
BRAND	GRASS: NATIVE	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Bluestem - Big	Warm season perennial	Heavy tonnage. Palatability decreases as matures. 3-7'.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Bluestem - Little	Warm season perennial, bunchgrass	Good erosion control. Often used in mixtures. 1-3'.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Blue Grama Grass	Warm season perennial	Sod forming, Low productivity, great nutritional value. 4-18 Inches.	CRP/Hay/Graze	1/2"	6-8	50# Bag
	Green Needle Grass	Cool season perennial, bunchgrass	Nutritious and palatable early in maturity. 1.5 - 3'.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Indian Grass	Warm season perennial, bunchgrass	Decent palatability early before flower. Tall in height.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Side Oats Grama	Warm season perennial	Loved by livestock and wildlife. 8-24 Inches.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Switchgrass	Warm season perennial	Sod forming with large leaves. Stands overwinter. Up to 4'.	CRP/Hay/Graze	1/2"	6-10	50# Bag
	Wheatgrass - Slender	Cool season perennial, bunchgrass	Bearded and beardless. Short lived. Not as palatable. 2-4'.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Wheatgrass - Western	Cool season perennial	Sod forming. Very palatable and nutritious early. 3' average.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Wildrye - Canada	Cool season perennial	Short lived. Palatable when green and growing. Cattle & Horses. 2-5'.	CRP/Hay/Graze	1/2"	8-10	50# Bag
	Wildrye - Russian	Warm season perennial			1/2"		50# Bag
BRAND	GRASS: TAME	VARIETY   TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Brome - Meadow	Fleet   Cool season perennial	Excellent hay quality and recovery. High protein. 2-3 Cuttings. No creep. 4'	Hay / Graze	1/2"	10-15	50# Bag
	Brome - Smooth	Lincoln   Cool season perennial	Tough. Sod forming. Palatable and long lasting. Spreads, regrows from rhizomes. Vigorous spring growth, slows in late summer. 2-4'	Hay / Graze	1/2"	10-15	50# Bag
	Canary Grass	Reed   Cool season perennial	Flood tolerant. High tonnage. Rough hay. 4-6'	Hay	1/2"	6-8	50# Bag
	Creeping Foxtail	Garrison   Cool season perennial	Flood tolerant. Early maturing. Quality hay. 2-3'	Hay	1/2"	6-8	50# Bag
	Fescue - Meadow	Variety TBD   Cool season perennial   Forage type	High production. Winter hardy. Tolerates wet soils. Soft leaved. Long term. 3'	Hay / Graze	1/2"	20-25	50# Bag
	Fescue - Tall	Variety TBD   Cool season perennial   Forage type	Premium. Drought tolerant. Endophyte free. Plant early spring or fall. Excellent alfalfa companion. Very good hay & pasture. 3'	Hay / Graze	1/2"	20-25	50# Bag
	Festulolium	Variety TBD   Cool season perennial   Forage type	Excellent quality use in mixes and inter-seeding. Fast establishment. 3'	Mixes	1/2"	20-25	50# Bag
	Orchardgrass	Variety TBD   Cool season perennial   Forage type	Late maturing. Use in mixes. Short lived. Good quality. 3'	Mixes	1/2"	15-20	50# Bag
	Ryegrass - Annual	VNS   Annual   Cover Crop	Fast growth. Use for hay or cover crop. Terminates with frost.	Hay / Cover	1/2"	20-25	50# Bag
	Ryegrass - Italian	Green Spirit   Bi-Annual	Midwestern annual. High yield. Quality hay. Likes moisture. 3'	Hay	1/2"	20-25	50# Bag
	Ryegrass - Perennial	Variety TBD   Cool season perennial   Forage type	Fast growth. Quality hay. Quick establishment. 3-4 year life. 3'	Hay / Graze	1/2"	20-25	50# Bag
	Teff Grass	Variety TBD   Annual   Forage type	Fast growth. Quality hay. Soil 60+ to plant. 1/4" Max plant in firm soil. 2'	Hay	1/4" Max	5-8	50# Bag
	Timothy	Variety TBD   Short lived perennial	Likes moisture. Use in mixes. Quality hay. 2'	Mixes	1/2"	5-8	50# Bag
BRAND	GRASS: WHEATGRASS	VARIETIES	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Crested	Ephriam	Turf / Hay type. 2-3' Tall	Turf, Hay	1/2"	10-15	50# Bag
	Crested	Hycrest	Hay / Pasture 2-3' Tall	Hay, Pasture	1/2"	10-15	50# Bag
	Intermediate	Oahe	Hay / Pasture. 3-4' Tall	Hay, Pasture	1/2"	10-15	50# Bag
	Intermediate	VNS	Hay / Pasture. 3-4' Tall	Hay, Pasture	1/2"	10-15	50# Bag
	Pubescent	Luna	Hay / Pasture. 3-4' Tall	Hay, Pasture	1/2"	10-15	50# Bag
	Pubescent	Manska	Hay / Pasture. 3-4' Tall	Hay, Pasture	1/2"	10-15	50# Bag
	Tall	Alkar	Salt tolerant. Rough hay. High yield. 4-5' Tall	Rough Hay	1/2"	10-15	50# Bag

Prices subject to change without notice. Please call for quote. FOB Platte, SD.



# WILDLIFE

## TOP PERFORMERS



### MORE SORGHUM, FEWER WEEDS

- Contains non-GMO igrowth® technology for first-ever grass and weed control
- Excellent season-long standability
- 4' Tall
- Top yield potential on good ground
- Ideal selection for plots looking for weed/bur reduction for hunting operations & harvestable grain crop



### FEWER WEEDS, EXCELLENT COVER

- Contains the high-performing genetics of EMPYR along with non-GMO igrowth® technology for first-ever grass and weed control
- Excellent season-long standability
- 5-6' Tall
- Ideal selection for plot looking for weed/bur reduction for hunting operations



### RED GRAIN SORGHUM

- Great late fall food source for upland game birds and whitetail deer.
- Excellent season-long standability
- 4' Tall
- Fast to mature and great for spring or summer plots
- Very economical



### WHITE GRAIN SORGHUM

- Great late fall and winter food source for upland game birds and whitetail deer.
- Excellent season-long standability
- 4' Tall
- Fast to mature and great for spring or summer plot
- Very economical



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BRAND	WILDLIFE FOOD PLOTS	TYPE	NOTES	TREATMENT	DEPTH	LBS/ACRE	PACKAGE
Alta Seeds	ADV G2168IG	Red Hybrid Grain Sorghum IGROWTH, IMIFLEX tolerant	4' Tall. Reduce weeds in your food plots. IMIFLEX herbicide tolerant for clean fields.	Safened & Systemic	3/4 - 1"	8	50# Bag
Alta Seeds	ADV F8484IG EMPYR	Conventional Dwarf Brachytic Hybrid Forage Sorghum. IGROWTH, IMIFLEX tolerant	5-6' Tall. Reduce weeds in your food plots. IMIFLEX herbicide tolerant for clean fields.	Safened & Systemic	3/4 - 1"	10	50# Bag
Dakota's Best	Rooster Booster	Red Grain Sorghum	4' Tall	Safened	3/4 - 1"	8	50# Bag
Dakota's Best	Cock Cover	White Grain Sorghum	4' Tall	Safened	3/4 - 1"	8	50# Bag
DenBesten	Cowboy Corn	Non-GMO Corn, Conventional	Food plot corn	Treated	1"	TBD	80,000K
BRAND	WILDFLOWERS	TYPE	NOTES	USE	DEPTH	LBS/ACRE	PACKAGE
	Custom Order	Many varieties available.	Call for more information.	Habitat	-	-	TBD
BRAND	LAWN GRASS	TYPE	NOTES	USE	DEPTH	LBS/SQ FT	PACKAGE
	Green Acres II	Premium Blend	Premium lawn grass. Plant Spring to Fall. Contains: Tall Fescue, Perennial Ryegrass, Creeping Red Fescue, Bluegrass	Turf	1/4"	1# per 250	25# Bag
	Lo-Gro	Premium Blend	Low Maintenance. Plant Spring to Fall. Contains: Chewings Fescue, Hard Fescue, Sheeps Fescue, Creeping Red Fescue	Turf	1/4"	1# per 500	25# Bag
	Bluegrass	Variety TBD	Plant Spring to Fall	Turf	1/4"	1# per 250	TBD
	Buffalo Grass	Variety TBD	Plant early Summer	Turf	1/4"	1# per 500	TBD
	Fescue	Chewings	Plant Spring to Fall	Turf	1/4"	1# per 200	TBD
	Fescue	Creeping Red	Plant Spring to Fall	Turf	1/4"	1# per 250	TBD
	Fescue	Hard	Plant Spring to Fall	Turf	1/4"	1# per 250	TBD
	Fescue	Sheeps	Plant Spring to Fall	Turf	1/4"	1# per 200	TBD
	Fescue Tall	Variety TBD	Plant Spring to Fall	Turf	1/4"	1# per 250	TBD
	Ryegrass, Perennial	Variety TBD	Plant Spring to Fall	Turf	1/4"	1# per 250	TBD

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## RETAIL TERMS

**PACKAGING OPTIONS:** Grains and cover crop seed may be available in mini bulk bags. To have your seed guaranteed to be packaged in mini bulk bags, seed needs to be ordered by DECEMBER 31.

**ORDERING SEED:** Call or email Dakota's Best Seed to place your seed order and to determine availability of seed requested.

**PAYMENT TERMS:** Checks will be accepted for payment or credit cards with a 3% surcharge. Payment must be made before shipment.

**SHIPPING FEES:** We will work together with you to determine the best and most economical shipping method. Shipping cost will be charged at carrier rate.

**REPLANT POLICY:** Early season crop loss on corn, alfalfa, or sorghum may be eligible for replant seed. We will provide replant seed of the same species, in the year of issue, at a 50% discounted rate of the full retail price. Seed variety may or may not be the same as these first planting. Best available seed will be used when applicable.

Exception: Spring planted alfalfa, April 1st through June 1st and fall planted seeds August 15 through September 15th will be eligible for replant guarantee. Any alfalfa seed planed outside of these planting windows will not be eligible.

Any replant claims must be verified and approved by Dakota's Best Seed. Please contact us as soon as issue arises.

Shipping of replant seed will be billed at carrier rate.

**\*\*SEED CORN TREATMENT:** Several varieties of conventional seed corn are listed as available untreated by pre-order. Pre-orders for untreated conventional corn seed must be placed by NOVEMBER 30 or call to see if we have any available in inventory after November 30.

**RETURN POLICY:** Spring seeded species may be returned until July 30 or 30 days from the date of invoice whichever is greater. For fall seeded crops 30 days from date of invoice. No returns after these dates.

We will not accept returns of discounted varieties, value priced corn, custom mixes, or grains of any kind. We will not accept returns of opened, broken, or dirty bags..

The cost of returning seed to our warehouse in Platte, SD will be at buyers expense.

The value of any seed accepted for return will be credited to your account for future purchases. This credit can be used on any seed we offer and credit will never expire.



HIGHEST QUALITY • PROVEN RESULTS • FAIR PRICE  
**DEN BESTEN CORN**



**TOP PERFORMERS**

**DB33-99**

**RM: 99 DAY**

YEAR: 2022	Hybrid	% Yield	Yield	Mst	TW	SL%	RL%	Check Mean
Western	DB33-99	103.6	210.5	17.1	59.7	.2	0	202.6
Central	DB33-99	100.9	234.5	18	60	.2	1.8	232.1
Eastern	DB33-99	102.2	213.5	16.8	60.9	0	0	208.4
<b>OVERALL</b>	<b>DB33-99</b>	<b>102.0</b>	<b>213.4</b>	<b>17.3</b>	<b>59.9</b>	<b>.45</b>	<b>.5</b>	<b>208.9</b>

# COMPARISONS **57**

# WINS **40**

% WINS **70**

Pedigree	Trait	Yield	Mst	TW	RL%	SL%
P0075Q	QROME	243.4	18.5	56.2	0	0
<b>DB33-99</b>	<b>C</b>	<b>242.6</b>	<b>17.6</b>	<b>58.1</b>	<b>0</b>	<b>2.5</b>
DB33-05	C	239.5	18.8	57.8	6.1	0
DKC49-44RIB	STXRIB	225.7	17	58	0	0
<b>Average of 48 Entries</b>		<b>236.5</b>	<b>18.6</b>	<b>56.3</b>	<b>1.6</b>	<b>0.2</b>

**DB33-05**

**RM: 105 DAY**

YEAR: 2022	Hybrid	% Yield	Yield	Mst	TW	SL%	RL%	Check Mean
Western	DB33-05	98.5	200.2	16.6	58.4	0	0	202.4
Central	DB33-05	106.2	244.3	18.6	60.5	.1	2.3	230.9
Eastern	DB33-05	102.6	205.8	19.5	64.1	0	0	200.1
<b>OVERALL</b>	<b>DB33-05</b>	<b>100.8</b>	<b>213.3</b>	<b>17.9</b>	<b>60.6</b>	<b>.1</b>	<b>.8</b>	<b>211.2</b>

# COMPARISONS **59**

# WINS **37**

% WINS **63**

Pedigree	Trait	Yield	Mst	TW	RL%	SL%
P0075Q	QROME	243.4	18.5	56.2	0	0
DB33-99	C	242.6	17.6	58.1	0	2.5
<b>DB33-05</b>	<b>C</b>	<b>239.5</b>	<b>18.8</b>	<b>57.8</b>	<b>6.1</b>	<b>0</b>
DKC49-44RIB	STXRIB	225.7	17	58	0	0
<b>Average of 48 Entries</b>		<b>236.5</b>	<b>18.6</b>	<b>56.3</b>	<b>1.6</b>	<b>0.2</b>

**DB32-07**

**RM: 107 DAY**

YEAR: 2022	Hybrid	% Yield	Yield	Mst	TW	SL%	RL%	Check Mean
Western	DB32-07	108.1	220.1	18.2	59	0	0	203.3
Central	DB32-07	104.2	225.2	17.5	60.1	.2	3.8	217.9
<b>OVERALL</b>	<b>DB32-07</b>	<b>101.0</b>	<b>203.7</b>	<b>17.3</b>	<b>60.9</b>	<b>.6</b>	<b>1.1</b>	<b>202.3</b>

# COMPARISONS **51**

# WINS **28**

% WINS **55**

Pedigree	Trait	Yield	Mst	TW	RL%	SL%
DKC59-82RIB	VT2RIB	289	21	55.3	0	1.1
P0075Q	QROME	272.8	20.4	56.6	0	1.4
<b>DB32-07</b>	<b>C</b>	<b>268.5</b>	<b>19.6</b>	<b>57.1</b>	<b>1.7</b>	<b>0</b>
DB33-08	C	264.5	19.5	57	.8	.4
DKC54-65RIB	VT2RIB	256	16.4	58.4	4.2	1.4
DKC52-18RIB	STXRIB	239.7	17.5	57.8	0	0
<b>Average of 44 Entries</b>		<b>259.0</b>	<b>19.9</b>	<b>56.2</b>	<b>.8</b>	<b>.7</b>



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BRAND	VARIETY	DAYS	CONVENTIONAL SEED CORN		TREATED	PRICING	1-19 BAGS	20-50 BAGS	51+ BAGS
DenBesten	DB31-77	77 DAY	Conventional	Super high test weight. Ultra early with very good yield. Can use as late planted hybrid south of zone.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB31-80	80 DAY	Conventional	Excellent yield ability. Fast drydown. Outstanding agronomics.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB31-83	83 DAY	Conventional	Very good test weight and grain quality. Excellent yields. Solid stalk and root ratings.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB31-88	88 DAY	Conventional	A proven winner. Super yield record. Very good test weight and grain quality.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB31-90	90 DAY	Conventional	Excellent yield ability. Very good drydown. Very good test weight and grain quality.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB39-90	90 DAY	Conventional	Very stress tolerant. Good yields. Good plant health.	YES	VALUE	90.00	90.00	90.00
DenBesten	DB39-95	95 DAY	Conventional	Good yields. Fast drydown. Good plant health.	YES	VALUE	90.00	90.00	90.00
DenBesten	DB33-99	99 DAY	Conventional	Does well in variable soils. Very good grain quality. Excellent stalk and root consistency.	YES**	PREMIUM	130.00	120.00	110.00
DenBesten	DB32-00	100 DAY	Conventional	Very high consistent yield. Fast drydown. Widely adapted.	YES**	PREMIUM	130.00	120.00	110.00
DenBesten	DB32-02	102 DAY	Conventional	Excellent yields!. Excellent stalk & root strength. Very good test weight.	YES**	PREMIUM	130.00	120.00	110.00
DenBesten	DB39-04	104 DAY	Conventional	Good Dual Purpose. Exceptional plant health. Very good yields.	YES	VALUE	90.00	90.00	90.00
DenBesten	DB33-05	105 DAY	Conventional	Excellent early season vigor and emergence. Broadly adapted across environments. Solid test weight and grain quality.	YES**	PREMIUM	130.00	120.00	110.00
DenBesten	DB38-06	106 DAY	Conventional	To put it simply just plant this hybrid!. Super yield record over years. Excellent under heat and drought stress.	YES**	PREMIUM	130.00	120.00	110.00
DenBesten	DB32-07	107 DAY	Conventional	Excellent agronomics give you stability. Great dual purpose opportunity. Outstanding disease package.	YES**	PREMIUM	130.00	120.00	110.00
DenBesten	DB31-08	108 DAY	Conventional	Very high yield ability. Excellent Stalks and roots. Very good test weight.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB31-10	110 DAY	Conventional	Very high yield record. Excellent stalk and root strength. Very good test weight.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB31-11	111 DAY	Conventional	Excellent grain quality suggests food grade application. Exceptional yields. Will excel from NE moving East through the cornbelt.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB32-13	113 DAY	Conventional	Excellent yields. Very good stalks and roots. Will excel in a high yield environment.	YES	PREMIUM	130.00	120.00	110.00
DenBesten	DB30-13	113 DAY	Conventional	Excellent grain quality for food grade applications. Very good proven yield record. Very high test weight.	YES	VALUE	90.00	90.00	90.00
BRAND	VARIETY	DAYS	ORGANIC SEED CORN		TREATED	PRICING	1-19 BAGS	20-50 BAGS	51+ BAGS
DenBesten	DB41-75-OR	75 DAY	Organic	Very good test weight. Ultra early hybrid that will finish. Good yield stability.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-77-OR	77 DAY	Organic	Strong yield punch. Excellent plant health. Very good test weight.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-80-OR	80 DAY	Organic	Very good test weight. Strong yield ability. Proven hybrid.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-83-OR	83 DAY	Organic	This is a go anywhere hybrid. Very good plant health. Super agronomics.	NO	VALUE	165.00	165.00	165.00
DenBesten	DB40-85-OR	85 DAY	Organic	Very fast drydown. Adaptable to soil types. Good response to higher fertility.	NO	VALUE	165.00	165.00	165.00
DenBesten	DB41-87-OR	87 DAY	Organic	Very good test weight grain. Excellent yield ability. Very good drydown.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-91-OR	91 DAY	Organic	Very tough drought and stress tolerant. Very strong yield ability. Super high test weight grain.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB40-92-OR	92 DAY	Organic	Very good dual purpose hybrid. Plant on your best soils. High yield record.	NO	VALUE	165.00	165.00	165.00
DenBesten	DB41-95-OR	95 DAY	Organic	Excellent test weight grain. Top end yield ability. Very good drydown	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-98-OR	98 DAY	Organic	Will achieve maximum yields on your best soils. High test weight grain. High yield record.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-01-OR	101 DAY	Organic	Plant on marginal or highly productive soil types. Very good test weight. High yield ability.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB42-04-OR	104 DAY	Organic	Super high yielder. Will excel in high yield environments. White cob.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB40-05-OR	105 DAY	Organic	Excellent yielder. Very adaptable to soil types. Good dual purpose.	NO	VALUE	165.00	165.00	165.00
DenBesten	DB42-06-OR	106 DAY	Organic	Excellent yields. Excellent dual purpose. Very good plant health.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-07-OR	107 DAY	Organic	Very high yield ability. Excellent Stalks and roots. Very good test weight.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB40-08-OR	108 DAY	Organic	Very high yield record. Will excel on lighter or sandy soil types. Strong silage data over years.	NO	VALUE	165.00	165.00	165.00
DenBesten	DB41-10-OR	110 DAY	Organic	Excellent yielder. Very good test weight. New unique genetics.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-11-OR	111 DAY	Organic	High top end yields. Very strong in the sandy and lighter soils. Very good grain quality.	NO	PREMIUM	220.00	210.00	200.00
DenBesten	DB41-12-OR	112 DAY	Organic	Super top end yields. Shows good ECB tolerance. Good test weight.	NO	PREMIUM	220.00	210.00	200.00

\*\*Available untreated by pre-order. See TERMS page.

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