

# HyOctane

## Forage Winter Triticale

For Haylage and Forage



**HyOctane** Forage Winter Triticale is a new awnletted variety that has been crossed between Wheat and Rye. It has the yield potential of rye grain and the feed quality of wheat. It can be used for silage, green chop, \*hay, grazing and cover cropping. *HyOctane* has an earlier heading date than most Triticale's – making it a great choice for double cropping systems.

**Seeding Rates:**

- Late Summer or Early Fall: 80-100 lbs/acre
- Early to Mid Fall: 100-110 lbs/acre
- Mid Fall: 110-120 lbs/acre

**Planting Dates:** August to November. It can also be late-spring planted for summer grazing, then cut the following year for forage after plant has gone through the vernalization process.

**Harvesting for Feed:** Best feed quality comes when *HyOctane* is in the late boot stage. Protein can be found from 15-22%. At soft dough stage the Dry Matter Yield will typically double, but overall Feed Quality Protein will drop to 8-13%. The protein levels vary based on fertility and overall growing conditions.

**Waste Management:** *HyOctane* is a good choice for dairy waste management. It can consume as much as 250 units or more of nitrogen if the applications are applied uniformly. Always check nitrate levels before feeding.

**Grazing Tips:** If planted in the spring, *HyOctane* can be grazed from spring through summer, and even into the fall. This does require proper management with fertility and some irrigation. If *HyOctane* does not go thru a winter, it won't vernalize and go into the reproductive stage – leaving the plant vegetative until winter. This allows for better silage, green chop and possibly even a May hay crop.

\* Hay producers: Please keep in mind that HyOctane is Awnletted not Awn less.



- Quick establishment
- Drought & heat tolerant
- Very vigorous
- Highly digestible
- High dry matter yields

**2 Year Trial Data Comparison**

	Winter Survival Visual %	Dry Matter Yield (Kg/Ha)	Grain Yield (Kg/Ha)
<b>HyOctane</b>	<b>97</b>	<b>14997.7</b>	<b>7316</b>
Pika	98	13342.8	3117
Fridge	98	14785.0	5391
Bobcat	99	13443.0	4499
Check Mean	98	13856.9	4335.6
Sites*	3	2	3

\*Taber, AB: 2007-08 | Minto, MB: 2007-08 | Taber, AB: 2006-07

Growth Habit	Estab. Rate Days	pH Range	Dry Matter Yield	Nitrogen Required	Anerobic Soil Tol.	CP%	NDF	ADF	Endophyte Enhanced
Perennial Bunch	Fast 5-7	5-8	1-4 tons/ac	120 lbs/ac	Excellent	24-40	47-50	27-29	No

4570 Ridge Drive NE  
Salem, Oregon 97301  
www.baileyseed.com



Toll Free: 800-407-7713  
Phone: 503-362-9700  
Fax: 503-362-1705