TRITICALE PLUS

HARDY, HIGH QUALITY WINTER FORAGE MIX

A mixture of triticale and annual ryegrass. Designed for one or two spring cuts of haylage. This mixture will have excellent NDFd when harvested prior to boot stage. Even more tonnage than triticale by itself. Works great to thicken old alfalfa fields in the fall for one huge cutting the following spring. The triticale will add some bulk to the forage for easier silo unloading, while the ryegrass adds sugars and high fiber digestibility. Can be seeded into mid-fall.

Soil Adaptation

Excellent for overwinter nutrient management but apply manure prior to seeding.

Wet – Poor because harvest will be very difficult.

Drought – Fair. Productive during fall and spring, which tends to reduce drought risk.

pH Range -6.0 and higher.

Cutting Management

Triticale's window of harvest is wider than most other small grains, so it maintains high quality longer. Annual ryegrass also maintains high quality even as the head begins to emerge (quality still drops after this point, so avoid waiting too long.) Wide swath it for best drying. Cut prior to boot stage. After allowing 6-8 weeks for ryegrass regrowth, a second cutting may be made. This second cutting will be mostly ryegrass.



Early spring grazing of Triticale Plus, Farmville, VA

"I no tilled the Triticale Plus in sorgham/sudan stubble (no spray or tillage) the second week of last September. We got good rain around the first of October, and were able to graze once in November. It was lush and very high quality at that time. The area (15 acres) was then not touched until the middle of March, when we had good regrowth. I did put 50 lbs of nitrogen and 50 lbs of potash on around the end of February.

We have been able to run the cows through three times, running around 50 cows per acre per day. I give them a 2 acre strip for two days. I wish I had a hundred acres to put Triticale Plus on; I would need no hay or other winter feed.

Annuals have become an important component in extending nearly year round grazing for me. It also lets us keep our numbers up knowing we will have extra high quality grazing."

-Chuck Benhoff, Farmville, VA



At A Glance

- Great forage for double cropping
- Multiple grazings/cuttings possible with correct timing/fertility
- Utilizes lots of nutrients
- Great for baleage or grazing
- Higher sugars for better fermentation and VFA profile
- More energy than triticale alone

<u>Product Formula (by weight)</u>

60% Triticale

40% Annual Ryegrass

<u>Uses</u>

Baleage, Haylage, and Grazing

Establishment

Planting Dates: Barley and Early Wheat Planting Dates

Seeding Rate: 90-140 lbs/A





257 Pinson Rd. Rome, GA 30161 (717) 687-6224

Helping you optimize productivity on every acre!



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2014-2015 PSU Short-Lived Cover Crops Trial, Rock Springs, PA

Planted September 19, 2014 (120 lbs./Acre)

Mixes ((single-cut)
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Dm	T/A

	Harvest Date	Total	CP%	ADF%	NDF%	NDFD 30	RFV
Triticale Plus	5/13/2015	3.77	14.3	35.9	61.8	59.0	91.5

2014-2015 PSU Short-Lived Cover Crops Trial, Rock Springs, PA

Planted September 19, 2014 (100 lbs./Acre)

Mixes (multi-cut)

First Cutting	- May	4th
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	Harvest Date	Dm T/A	CP%	ADF%	NDF%	NDFD 30	RFV
Triticale Plus	5/4/2015	2.09	22.9	24.2	41.8	69.5	156.0

Second Cutting-May 26th

Harvest Date	Dm T/A	CP%	ADF%	NDF%	NDFD 30	RFV	
5/26/2015	1.61	17.1	33.3	55.9	56.5	105.0	

Second Cutting-May 26th

Harvest Date	Dm T/A	CP%	ADF%	NDF%	NDFD 30	RFV
 6/16/2015	0.90	18.3	32.4	53.4	58.5	111.5

Dm T/A

Total of 3 cuts 4.60

