

# HyTon Triticale



A new KingFisher variety with strong seedling vigor, high yields, & excellent quality. Very strong prostrate fall & winter growth suppresses weeds & gives superior soil coverage. Wide seeding window and medium height.

**Fertility: Nitrogen & Sulfur**– The plant will use 50lbs of Nitrogen and 10 units of sulfur per ton of dry matter to make 16% protein. For example, high yielding (4 tons of dry matter per acre.) triticale will uptake 200 units of Nitrogen and 40 units of Sulfur. Apply up to 50 units of Nitrogen at planting, followed by 100 plus units of Nitrogen at green up. Manure and legume credits can be applied but spring release of Nitrogen and Sulfur is every limited during cool weather. Follow soil test guidelines for other nutrients.

## Harvest Management

Wide-swath for best drying and ensile at 65%-70% moisture. The “haylage in a day” model is recommended for best fermentation and sugar preservation. For best results, cut prior to boot stage. Triticale’s window of harvest is wider than most other small grains, so it maintains quality longer. Always test for nitrates before feeding.

## A Note From The Research Farm:

HyTon is a high tillering and is slightly shorter in height than most triticale varieties. This results in both high forage yield and quality while maintaining superior standability.

## At A Glance:

- ◇ Medium-late Maturity
- ◇ Suppresses weeds and gives superior soil coverage for reducing erosion potential.
- ◇ High Yield and Forage Quality
- ◇ Superior Standability
- ◇ Reduced awn variety

## Best Use:

Haylage, Baleage, and Managed Grazing

## Establishment:

**Planting Dates:** Barley to Mid Wheat Dates

**Seeding Rate:**

**Forage:** 125-150lbs/Acre

**Cover Crop:** 50- 75lbs/Acre  
(increase with later plantings)

**Seeding Depth:** 3/4" - 1 1/2"

Use the large seed box



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*Forage Tech Sheet*