KWS TREBIANO

The strong dual-purpose option

Pollen

Offers farmers the most versatile agronomics and end-use markets in one Hybrid Rye variety.

KWS TREBIANO provides excellent ergot protection from PollenPLUS[®] technology, market leading standability, and high grain yields. This versatile hybrid meets farmers' needs for food, feed, fuel, and forage.

| | KWS TREBIANO | Average of Hybrid Rye check varieties | Average of traditional check varieties |
|---------------------|-----------------|--|---|
| Yield (%) | 100 % | 99% | 78 % |
| Winter Survival (%) | 81 | 78 | 88 |
| Height (cm) | 90 | 86 | 103 |
| Loging (1-9) | 2.7 | 3.4 | 3.9 |
| Test Weight (kg/hL) | 72 | 72 | 72 |

* Source: Fall Rye Western Cooperative Registration Trials 2016-17, 2017-18, 2018-19

Main Features

KWS

Excellent ergot protection and standability:

- 44% less ergot than hybrid checks*
- 21% less lodging than hybrid checks*

Variety Highlights

- Shortest straw
- Market-leading standability
- Excellent harvestability

End Use Markets

- All Grain Markets
- Feed
- Forage
- KWS COVER+**

Juel Scott Western Prairies 825.288.8861 juel.scott@kws.com



Dan Bolton

Eastern Prairies 204.595.9154 daniel.bolton@kws.com

www.kws.com/ca/en



KWS RyeGHT Seeding Practices

RyeGHT Rate and Time

The standard seeding rate is **1 unit/acre** under good conditions for grain or forage use. To establish hybrid fall rye successfully, three weeks of good growing conditions are needed.

Seeding rate decision factors include

moisture and heat units at seeding time, trash penetration, and seed row spacing.

The suggested seeding rate and target shoot growth are as follows:

Suggested Seeding Rates

| Earlier Seeding | |
|---------------------|------------|
| Units/acre | 1.0-1.2 |
| Target Shoot Growth | 4–6 inches |
| | |

| Later Seeding | | | |
|---------------------|------------|--|--|
| Units/acre | 1.0-1.4 | | |
| Target Shoot Growth | 3-4 inches | | |
| | | | |

 Please consult provincial crop insurance deadlines for insurable planting dates.

RyeGHT Preparation

Fall is busy, and fall seeded crops require proactive planning. Select well drained fields that are free of residual herbicides. Know where you plan to seed your hybrid rye before seeding your spring crop, seed that spring crop early, and spread the trash evenly during harvest to limit residue issues. Have your drill cleaned and ready after spring seeding is complete.

RyeGHT Seed Placement

Seed shallow at a $\frac{3}{4}$ " depth with a travel speed of <4.5 mph into a firm seed bed to maintain consistent seed depth. Seeding deeper or faster will result in higher seedling mortality and a reduced stand. Maintain a $\frac{3}{4}$ " seed depth even if the soil is dry and wait for rain. Narrow row spacing of 6–7.5" is optimal for hybrid fall rye. If seeding on 10–12" spacing, speed, depth, and rate are more critical to eliminate skips and gaps in the field.

RyeGHT Stand

Plant stand target is **16-18 plants/ft**² (grain) and **16-20 plants/ft**² (forage). Even emergence and achieving the target stand will provide the most consistent yields and the best resistance against ergot.

RyeGHT Pest Control

To protect seedlings against disease and insects, hybrid fall rye should be professionally treated with a registered seed treatment. A pre-plant or pre-emergent herbicide application is important to control weeds when the hybrid rye is the least competitive. If weed pressure is high in spring, an in crop herbicide application may be required. A well established hybrid rye stand will be competitive with most spring emerging weeds.

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