**What is IRT?**

- The rapid expression of the natural basal tillering growth pattern. *IRT* emanates from traits selected in the parental germplasm and expressed in several of Landmark’s new turf type fescues.

**How does IRT work?**

- Rapid 360° lateral tiller growth from the crown.

**What can you expect from IRT?**

- An improved, denser and tougher turf... faster. A mature stand will be better to handle wear and tear, and will also recover faster. For sod production, *IRT* has the potential to improve shear strength and reduce grow-in days to harvest.

**I’ve heard about varieties marketed with rhizomes, how do IRT varieties compare?**

- The IRT trait is expressed immediately upon the plant transitioning from the seedling to the tillering stage, (as quickly as 3 weeks). Research reports that it takes 6-10 months before rhizomes are expressed in those heavily marketed “rhizome” varieties.

- IRT varieties include the latest releases with improved turf qualities including texture, color, and brown patch resistance.

- For Rhizomes with truly rapid recovery in tall fescue turf add an elite Kentucky bluegrass such as Hampton or SPF 30 at 5-15% by weight. Other than in taxonomy terms, weaker tall fescue rhizomes should not be confused or implied to perform similar to Kentucky Bluegrass rhizomes.
IRT vs traditional tall fescue germplasm