



- **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 tall fescue’s.
- **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 tolerance.
  - For Rhizomes with truly rapid recovery in tall fescue turf, add an Elite Kentucky Bluegrass such as Hampton or SPF30 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***



Varieties with the IRT<sup>TM</sup> trait:

**REGENERATE**  
**PERSUASION**  
**XTENDER**

