



EBBERTS Wetland Alfalfa

Ebberts Wetland is the third generation of branch root alfalfas. **Wetland** combines high resistance to the pathogens that inhabit wet soils which include Aphanomyces root rot (Race 2) along the branch rooted feature. Its root system has been genetically designed with a greater degree of the branched rooted trait. This trait helps keep more of the root system above the water table and better secures the plant in the ground when freezing and thawing occurs. The branch-rooted trait will adjust as moisture stresses intensify. **Wetland** branch root alfalfa would allow alfalfa to be more persistent and productive in more areas not considered for hay production.

Agronomic Summary

Disease

Bacterial Wilt HR
Fusarium Wilt HR
Phytophthora Root Rot HR
Verticillium Wilt HR
Anthracnose (Race 1) HR
Aphanomyces Root Rot (Race 1) HR
Aphanomyces Root Rot (Race 2) R
DRI 30/30
DRI (Including Aph. Race 2) 34/35

Agronomic Traits

Fall Dormancy 3.8
Winter Survival Index 1.6
Root Type Branch
Crown Depth Average
Recovery after Cutting 9.0*
Yield Level 9.0*
Wheel Traffic Tolerance 9.2*
Forage Quality 8.9*

*: 1-10, 10 is best

Branch Root Alfalfa



University Forage Yield Trials

Location Year Performance
Marshfield, WI 2008-10 1st out of 20**
Otter Tail Co., MN 2008-10 1st out of 16**
Ithaca, NY 2009-10 3rd out of 32*
Ithaca, NY 2008-10 4th out of 27*
Fond du Lac, WI 2008-10 6th out of 19*
Cobleskill, NY 2009-10 12th out of 32
Rock Springs, PA 2009-10 25th out of 42
Landisville, PA 2009-10 26th out of 44
**: First place finish, *: Equal to first place finish