

LEADING EDGE ALFALFA

Key Features

Leading Edge is the highest disease resistance alfalfa that Prairie Creek Seed offers. With a higher resistance to disease pressure, establishment is better leading to more plants per square foot establish and a longer stand life. Improved quality and palatability for livestock is an added benefit with the high resistance to diseases and pests. Healthy forages have less tissue damage and less anti-quality characteristics.

Fall Dormancy Rating

4.2

Winter Hardiness Index

1.5

Seeding Rate

20-25 lbs/acre.

Seeding Depth

¼" into a firm, clod-free seedbed.

Establishment

When drilling in rows the seeding rates can be lower. When broadcasting alfalfa seed the seeding rates should be higher. When incorporating grasses into a mixed forage crop the alfalfa should be broadcast at a slightly lower rate than stated above. The grasses in this mixed stand should be drilled in rows. This will allow more uniform stands of both specie.

History and Development

Leading Edge was introduced into the line-up for its high disease tolerance and exceptional yields compared to other commercial varieties in the research trials. Leading Edge is highly resistant to both Aphanomyces races 1 and 2, also being highly resistant to the major diseases giving it a 30/30 resistance rating. Leading Edge is faster to recover after harvest than most standard alfalfas making it ideal as a companion for other alfalfa varieties.

Management Keys

Leading Edge alfalfa will fit into many different management styles and environments. The high disease tolerance and medium fast recovery lends Leading Edge to be a companion alfalfa to both traditional and fast recovery alfalfa varieties. The later fall dormancy combined with the faster recovery will increase yield with additional cutting frequency. No known soil type or management limitations.



Diseases

Anthracnose	HR
Aphanomyces Race 1	HR
Aphanomyces Race 2	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora	HR
Verticillium Wilt	HR

Nematodes

Stem	—
Northern Root Knot	—

Insects

Pea Aphid	R
Spotted Alfalfa Aphid	—

