

Prairie Thunder BR Alfalfa

Key Features

Prairie Thunder BR is a high-quality, leafy alfalfa. It is a branch root variety, making it ideal for poorly drained soils or fields subject to heaving. This root system tends to be indeterminate, which means that it will adjust as moisture stresses intensity. Prairie Thunder BR yields higher than other varieties on soils that are less than well drained, while producing similarly to other varieties on well-drained soils.

Prairie Thunder BR is highly resistant to multiple races of Aphanomyces root rot. The fine stem of this alfalfa lends itself to excellent forage quality with less lignin than other standard varieties. Competing well against low lignan varieties for forage quality.



Fall Dormancy Rating

4.2

Winter Hardiness Index

1.9

Seeding Rate

20-25 lbs/acre.

Seeding Depth

1/4" into a firm, clod-free seedbed.

Establishment

Seeding rates for alfalfa vary with management and seeding type. 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 a more uniform stand of both species.

Management Keys

Alfalfa seed is very small at approximately 210,000 seeds/pound. With any seed as small as alfalfa, good soil-to-seed contact for germination and establishment is critical. Most small-seeded forages should be planted at 1/4" into a firm, clod-free seedbed with a minimal amount of crop residue, as small seedlings don't have the energy reserves to push out of the soil as well as larger seedlings such as corn.

Diseases

Anthracnose	HR
Aphanomyces Race 1	HR
Aphanomyces Race 2	HR
Aphanomyces Race 3	R
Bacterial Wilt	HR
Fusarium Wilt	HR
Phytophthora	HR
Verticillium Wilt	HR

Nematodes

Stem	N/A
Northern Root Knot	N/A

Insects

Pea Aphid	N/A
Spotted Alfalfa Aphid	N/A

HR=Highly Resistant
NA=Not Available

