Forage Tech Sheet

Everleaf 126 Oats

EverLeaf 126 is a true spring oat with dark green foliage, an erect growth habit and very good standability. EverLeaf 126 has leaves that actually extend above the canopy at heading. EverLeaf 126 is a delayed heading oat and much of its forage mass and quality come from an extended maturity. Since the plant is naturally vegetative for a longer period, biomass accumulation is excellent. EverLeaf 126 has a compact panicle that offers an attractive product when baled. Seed count averages 11,000 seeds per pound.

EverLeaf 126 height is medium to tall. Under good moisture and fertility heads emerge at 48 to 52 inches. These oats respond well under irrigation and stand erect and resist lodging.

Harvest Stages: At boot stage, EverLeaf 126 is highest in crude protein and in percent digestible fiber.

Disease Resistance: In many production areas rust has adapted to conventional forage oats and is a significant impediment to quality and tonnage. EverLeaf 126 has shown resistance to rust and most other leaf and stem diseases. Evaluation is continuing on rust resistance and tolerance. EverLeaf 126 is susceptible to Barley Yellow Dwarf virus.

Management Notes:

Adequate seed bed preparation is important as are seeding rate and fertility.

EverLeaf 126 oats are a high yielding oat while maintaining better quality. This is accomplished when both good fertility and good moisture are available. This means EverLeaf 126 is a high input oat with high output.

Always test forages for nitrate levels before feeding, especially when grown in high nitrogen regimes.

Used as a nurse crop for newly seeded alfalfa, the delayed heading feature allows newly planted alfalfa stands to become more uniformly established before first cutting. This translates into higher quality forage and less damage to seedling alfalfa plants with immature crowns.

Cut prior to boot stage for optimal quality. Stays in the vegetative state longer and heads later, which gives more flexibility for harvest of a high-quality forage.

Yield and Quality: The distinct growth habit of EverLeaf 126 oats has put it a in class all its own. Over the 6 years that EverLeaf 126 has been in the market its field performance coast to coast has confirmed its ability to provide tonnage and quality simultaneously. With the variety's delayed heading, the plant continues to produce more leaf growth while waiting to head out. A denser canopy results with a better leaf to stem ratio, thus maintaining better quality.



High Energy Forages and Soil Building Cover Crops

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At A Glance

- True forage oat with high quality and late heading date.
- Dark green foliage
- Improved leaf density
- Seeding rate is slightly lower than other oats because of its leafy growth habit.

<u>Uses</u>

Like other oats varieties, mixes well with alfalfa as a nurse crop to suppress weeds and protect from harsh weather

Dry Hay: Poor

Haylage/Balage: Excellent

Management Intensive Grazing: Good

Establishment

Planting Dates: Seed 4 to 6 weeks prior to the beginning of wheat seeding.

Seeding Rate: 95-130 lbs/A (3-4 bu/A) for forage; 80-100 lb/A for cover crop Large seed box required.

Depth: 1" - 1 1/2" Speed: Slower than other oats