



Technical Bulletin

GREEN RIVER BRAND MIX

LAKER FORAGE OATS AND ARVIKA FORAGE PEAS

LAKER FORAGE OATS is the newest release of a true Forage Oat in 2018. Laker is 6 days earlier than Forage Plus oats and has been selected for its exceptional forage quality, yield, and stalk strength to make it very compatible with **Arvika** Forage Peas. **Arvika** Forage Peas are a colored pea that was designed to produce superior forage yields along with higher overall forage quality. **Our standard mix is 60% Laker Forage Oats pvp, and 40% Arvika peas.**

CULTURAL PRACTICES FOR GREEN RIVER MIX BRAND

SOIL PREPARATION: Similar to other small grains.

PLANTING: Recommended –
Seeding rates: 90-110#/acre when used as a nurse crop for under seeded legume.
120-125#/acre when seeded alone. Plant as early as possible to maximize yield.

FERTILITY: Good fertility is needed for optimum yields. Nitrogen will play the biggest role in maximizing tonnage. Apply 40-60 units of Nitrogen per acre. Actual units should include all forms of Nitrogen: credits from previous crop, manure, and commercial. At least 20 – 30 units of commercial Nitrogen are preferred for early season growth.

HARVESTING: General rule of harvest time is 55 – 60 days after planting. Specifically, to achieve the optimum feed value and yield, harvest should be done at the mid to late boot stage of the oat. Ensiled moisture should be 65% - 70%.

HARVESTING WINDOW: Although the Time frame to achieve the highest forage quality is about 3 days, the overall window for Green River Mix to provide “milking quality” forage is 5-7 days. You decide the quality for your personal feed program.

ADDITIONAL BENEFITS:

- 1) When used as a nurse crop for legumes, the harvest time should allow for 1 or 2 additional cuttings off your new seeding in the establishing year by enhancing seeding growth and health.
- 2) Replaces the cost of the herbicide used when direct seeding while producing tons of high quality forage.
- 3) Yields of 3-5 ton DM can be achieved with good fertility.
- 4) Palatability for your cattle is maintained even if the crop is harvested at less than an optimal time.
- 5) Proper Nitrogen levels are needed to maximize tonnage. Also responds very well to Sulfur application.

THE INFORMATION CONTAINED HEREIN CONSTITUTES GENERAL GUIDELINES AND SUGGESTIONS WHICH WOLF RIVER VALLEY SEEDS HAS FOUND TO BE HELPFUL. OBVIOUSLY, WEATHER, SOIL GEOGRAPHIC LOCATION, ETC. CAN AFFECT PRODUCTIONS. WOLF RIVER VALLEY SEEDS MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AS TO THE GUIDELINES AND SUGGESTIONS CONTAINED HEREIN.