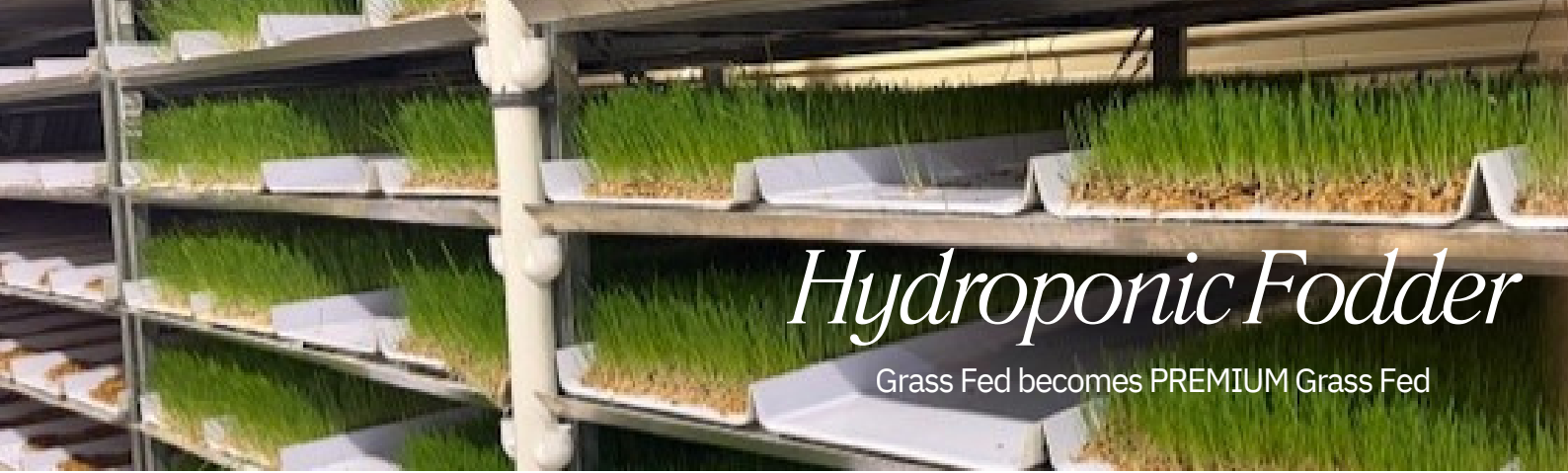




Hydroponic Fodder

Grass Fed becomes PREMIUM Grass Fed

What is Hydroponic Fodder?

Hydroponic fodder is **fresh livestock feed** produced by sprouting grains or seeds (like barley, wheat, or oats) without soil, using only water and nutrients in a controlled environment. This method provides a consistent and nutritious food source for animals, regardless of weather conditions.

Key Features

- **Rapid Growth:** Seeds sprout and grow into fodder in just 6-8 days.
- **High Nutritional Value:** Increased protein, vitamins, and enzymes compared to dry grains.
- **Water Efficient:** Uses significantly less water than traditional fodder production.
- **Controlled Environment:** Protects against pests, diseases, and weather variations.
- **Space Saving:** Vertical growing systems maximize fodder production in limited areas.

Basic Steps to Grow Hydroponic Fodder

Spreading:

- Spread seeds evenly in trays.

Our trays are angled for continual drainage. We aim for a single layer of seeds. We avoid overcrowding to prevent mold growth and also bleach the trays after removing the fodder daily.

Watering:

- Water seeds/fodder 4-6 times daily.

We use fresh well water and a sprinkler system to water 4-6 times daily. This keeps the seeds moist.

Harvesting:

- Harvest after 7 days.

Fodder is ready when it forms a dense mat with well-developed roots and green shoots about 6 inches tall. Then we feed it directly to our cows who just love it!

Benefits

- **Improved Animal Health:** Enhanced digestion and nutrient absorption leading to healthier livestock.
- **Increased Productivity:** Higher milk yield, weight gain, and reproductive performance.
- **Sustainable Farming:** Environmentally friendly due to water conservation and reduced land use.
- **Year-Round Availability:** Consistent fodder supply regardless of seasonal changes.

Summary

Hydroponic fodder offers a sustainable and efficient way to produce nutrient-rich livestock feed. Its rapid growth cycle, water efficiency, and numerous benefits make it an attractive option for Stoken Ranch to improve animal health and enhance overall productivity.

As a consumer of Stoken Ranch Beef, you get to experience the healthiest beef option possible and the nutrient rich fodder gives our beef amazing flavor and texture making it the most premium beef available.