

SHELF FIELD... SHELF FOOD... SHELF FEED...



Local. Natural. Sustainable.



Future of Agriculture and Livestock

SOLUTIONS FOR THE GROWING WORLD

Healty Nutrition For Healty Life

THE
LEADER IN
THE FIELD



YEARS OF EXPERIENCE

How Our Story Began

The biggest challenge for feeders is that they cannot increase their profit margins and quality of the products while maintaining a low cost. Shelf Field has developed an innovative and unique growing system for growth of sprouts and green feed after years experiment and process which allows exactly this.

This System allows constant unique growth for green feeds and sprouts, 365 days a year 24 hours a day, independent of all weather conditions and geographic locations such as deserts, floods, heavy winter e.t.c.

Our growth system provides unique air conditioning, gas, air circulation, lighting, temperature, humidity and irrigation system automation creating the optimum growth environment.

Advantages of Shelf Field over existing agricultural land;



- Vertical Stacked Farming – less land is used
- Controlled Environment – grows all year round
- Smart Plant Nutrition – healthier cattle fodder
- Soil-less Farming -- eliminates pathogens
- Minimum usage of Water: 98% less water used over the current existing agriculture.



- Smart Lighting - specific light recipe for each plant, providing in the most energy-efficient way, the exact spectrum, intensity and frequency needed for photosynthesis.
- Shorter Crop Cycles - grow in half-the-time as traditional farming. Productivity is 390 times greater than farming.
- Greater Food Security - controlling exposure to light, temperature, humidity and watering levels eliminates the risks associated with growing crops outdoor.
- Greater Political Security - food shortages have a very negative social impact. Indoor farming guarantees successful crop harvests.
- Lower Cost of Farming –lower automation results in lower capital required.



FEATURES THAT MAKE OUR SYSTEM UNIQUE

- Our unique smart nutrient technique allows the producer to produce many different products at the same time with high nutritional values and green diets.
- No chemicals are used to protect products from harm and diseases of insects. Our product is protected by our special formula during the rooting and growing period of the product.



good for nature, good for you

- With the application of our system, no chemicals are used in the seed sowing preparation, which leads to a decrease in workmanship and cost advantage of not applying chemicals. The most important result is the preservation of the organic properties of the products. This is what makes our system special and unique.
- Our unique growth system protects the feeders against the cost increase on raw materials with market conditions by offering a variety of raw material which are harvested after 7 days.



COMPLETELY ORGANIC

Production is completely Organic.

Our system provides the feeders high nutrition feed through easy to find and also the cheapest raw materials.



UNIQUE

- Feeding fresh and green fodder all year round results in healthier cattle and faster reproduction. The milk is richer in protein and fat. The meat is also richer in flavor and nutrients. The cost of meat and dairy-on-the-table is significantly lower than when cattle are fed with traditionally grown fodder.

HEALTHY

- Convenience in disease management and increases productivity.
- Minimizes health impact of animals.
- Animals eat with fondness during the feeding.
- Beef nutritionists generally recommend diversifying foods that animals eat. In our solution, 3-4 different products are integrated into each shelf according to customer requirements.
- Highest Relative Feed Value (RFV) - fully-grown crops are younger and softer for the cattle to chew.
- Green feed increase the presence of omega 3/6 (ALA) in dairy and meat

ECONOMY

- High fertility rate. Low BUN values versus high protein feeding.
- Bright and vivid appearance on animal's feathers.
- Increased weight gain of Animals.
- The cost of feeding that same portion of food using our unique growth solution, with a much higher nutritional value reflects a dramatic reduction of more than 50 % in the feeding costs.



IMPROVEMENT OF AGRICULTURE INSTEAD OF IMPROVEMENT OF LIFE.

Green Feeds are mandatory for animals. It is a well-known fact that nutritional ratios that do not contain green fodder cause inadequate feeding of farm animals. Feed supply throughout the year is very important for economic and sustainable livestock. One of the biggest problems of farmers is to supply feed which is rich in nutrition's, minerals and vitamins while also low in cost.



Standard green feeds that are sold in the market do not have enough nutrition's in order to maximize the diet required for the cows. These diets are lower in nutrients causing them to be harder to digest for the cows.

However our system converts the domestic raw seeds to high- value nutritional green feed.



Producing more !
Conserving more !
Improving lives !
Dramatic reduction of more
than 50 % in the feeding costs !

