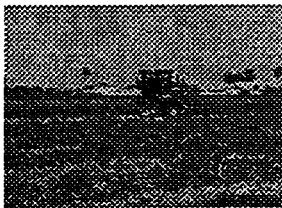


## Quality Grass Silage Production

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Sutton Rucks  
Dry Lake Dairy  
Okeechobee, Florida

## Quality Grass Silage Production

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- Soil Testing
- Soil Compaction Control
- Appropriate Fertilization Application
- Weed Control
- Irrigation
- Pest Control

## Quality Grass Silage Production

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- Harvest Interval



- Pack and Cover Silo



- Feed Out Rate



## Soil Testing

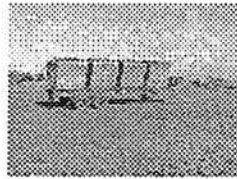
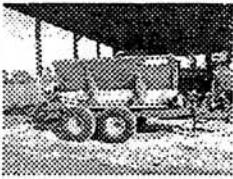
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- N P K Monitoring
- Micro Trace Minerals: Zinc and Copper
- Soil Compaction
- Precision Testing: GPS
- Liming to maintain pH Level

## Fertilizer Application

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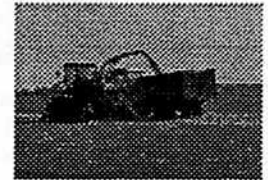
- Direct Application
- Apply As Soon As Possible After Harvest
- Balanced Nutrients For Increased Yields



## Weed Control

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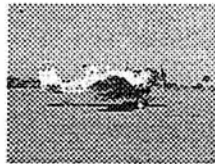
- Broadleaf
- Noxious Grasses
- Follow Application Label



## Pest Control

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- Army Worms
- Dependable Source for Timely Applications
- Personal Preference Crop Duster



## Irrigation

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- Essential Part of Waste Water Management
- Less Commercial Fertilizer Required (N and P)
- Center Pivot Most Efficient
- More Cuttings Per Year
  - Maximizes warm season perennials
  - Enables production of cool season annuals

## Harvesting

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- 21-28 Days
- Sacrifice Older Grass in Favor of Young Grass
- Good Maintenance Program for Harvest Equipment to Minimize Delays
- Custom Harvest? High Cost



## Pack and Cover Silo

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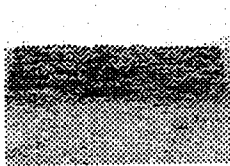
- Pit Silo, AG Bag
- Match Packing Equipment to Delivery Rate of Silage
- Inadequate Packing Leads to Moldy Silage
- Inoculant or Molasses
- Cover Silo Within 1 Hour of Packing
- Can't Have Too Many Tires



## Feed Out Rate

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- Remove 2-3 Feet Per Day
- Slice Silo To Enhance Feed Out Rate
- Mold Inhibition With Rapid Feed Out



## Quality Silage Production

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Soil Testing  
Soil Compaction  
Appropriate Fertilization  
Weed Control  
Irrigation  
Pest Control  
Harvest Interval  
Pack and Cover Silo  
Feed Out