

# Nature Farms



Beef Symposium - 2017

## Farm History

- Milk fed veal
- Grain fed veal
- Holstein steers
- Beef cross steers



# About Nature

- Purina Retailer
- Pioneer seed
- Commodities



- Land
- Cattle
- Solar



## Grower Barns



## Finishing Barns



## Source of Animals

- Western calves
- Ontario calves
- Quebec calves



## Vaccination Protocol

We do all our vaccinations before the 400 pound mark so we don't have to touch them in the grower and finishing barns.

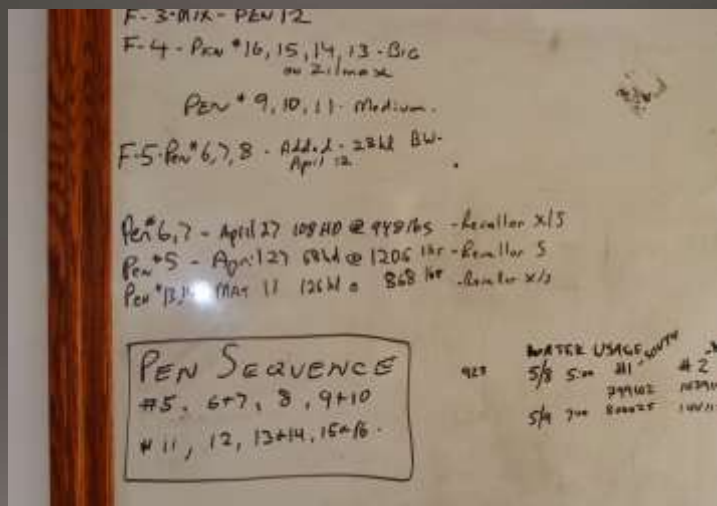


# Health protocol

- Combination of Tetracycline, Neomycin, and sulfas in the nursery program.
- Usage and rates depend on time of year, weather and health status
- Biggest challenge in nursery is pneumonia, typical treatment is Resflor and Metacam.
- In receiving feeder calves we will give them Zactran as coverage in the first 15 days in the feedlot.

# Implants

- Revalar G
- Revalar XS
- Revalar S



# Feeding program

- Nursery barns (100-400lbs)
- Grower barns (400-800lbs)
- Finishing barns (800-1,500lbs)



**Sample Dairy-Beef Steer Budget**

Item	Quantity (per calf)	Unit	Price per Unit	Cost
<b>Receipts</b>				
Received Dairy Beef	1400	lb	\$ 1.49	\$2,117.00
<b>Total Receipts</b>				\$2,117.00
<b>Variable Costs</b>				
Grower Calf	1	head	\$ 1,443.00	\$1,443.00
Death Loss	0.3	%		\$10.59
<b>Feed Costs</b>				
Wkly Expener	0	kg	\$ 4.12	\$0.00
Starter Silo	0	kg	\$ 0.39	\$0.00
Conc Silage	894.5	kg	\$ 0.00	\$0.18
Conc	195.9	kg	\$ 0.19	\$37.05
Soy Meal	263.6	kg	\$ 0.72	\$190.50
Hay	74.8	kg	\$ 0.18	\$13.48
Protein <sup>1</sup>	47.5	kg	\$ 3.25	\$155.09
<b>Total Feed Costs</b>				\$376.27
<b>Health Program</b>				
Bedding (straw)	120	kg	\$ 0.22	\$26.40
Electricity	28.4	kwh	\$ 0.11	\$3.12
Equipment and Repairs				\$4.97
Insurance and Taxes				\$0.05
Marketing and Trucking			\$ 25.88	\$25.88
Miscellaneous			\$ 1.30	\$1.30
Interest on working capital				\$46.26
<b>Total Variable Costs</b>				\$2,122.94
<b>Fixed Costs</b>				
Labour <sup>2</sup>	3.8	hr	\$ 11.89	\$45.18
Building (includes stall bars)			\$ 4.90	\$4.90
Equipment Charge			\$ 25.88	\$25.88
<b>Total Fixed Costs</b>				\$75.96
<b>Total Costs</b>				\$2,198.90
<b>Returns</b>				
Return over variable costs				\$11.94
Net return				\$45.28
<b>Requirements</b>				
Return needed to cover variable costs (17%)				\$1.47
Return needed to cover total costs (15%)				\$1.52

<sup>1</sup>Protein for Steer return is based on 19.04 DM, 12.0% CP, 64.2% ME and 10%

Visit [www.ontariobeef.com](http://www.ontariobeef.com) for interactive Dairy Beef budgets and a fact sheet!



## Marketing

- 100% of cattle go to Cargill, Guelph
- 50% of our cattle are forward contracted
- All of our cattle are shipped out at 1,450-1,500lbs

## Holstein vs Beef Cross

- Yield
- ADG
- Feed conversion



# Transport





Questions?