



**BUIS BEEF**

# Southwestern Ontario ???























- Pastureland ?
- Peas / Snapping beans ?
- Sweet corn / Seed Corn ?
- Tomatoes?
- Cucumbers ?



Competition or opportunity ?



# Oats in wheat stubble













04/01/2005





2005





# January fencing



04/01/2005

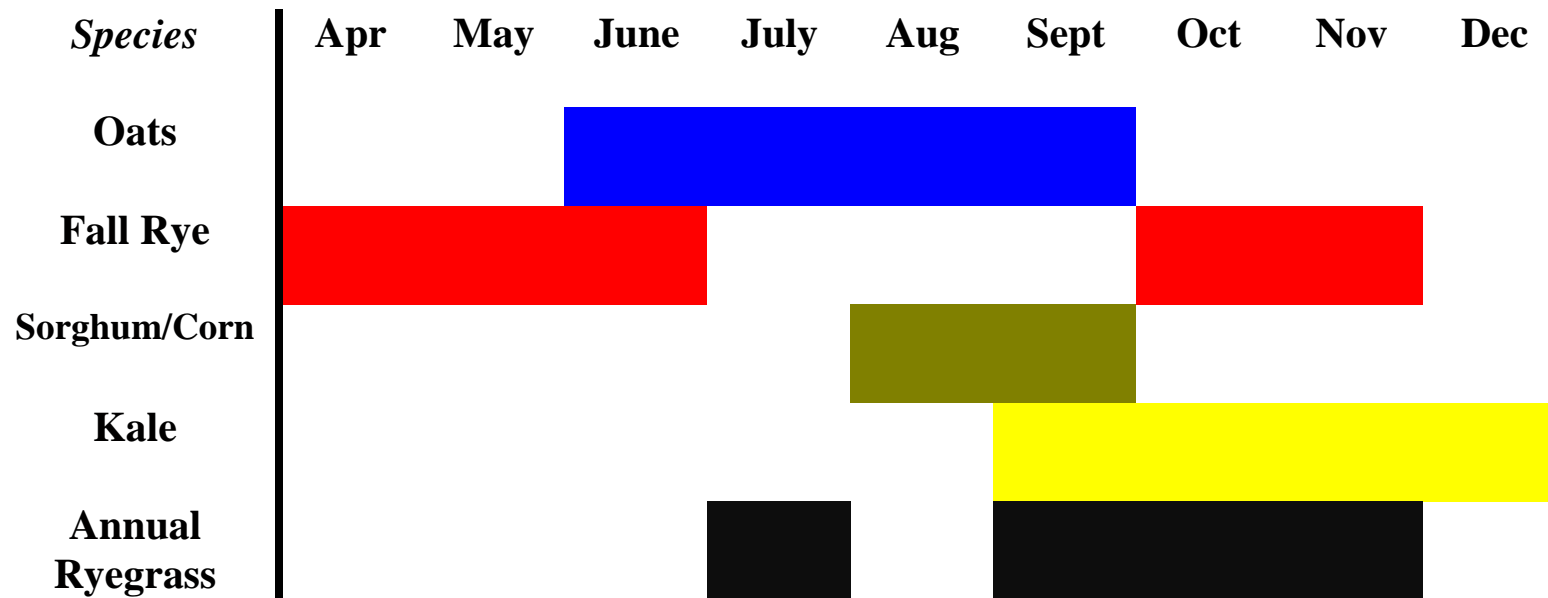




16/11/2005



# Annual Forages as Pasture







# Yield of Annual Forages

<i>Species</i>	<i>Average Yield TDM/ha</i>
Corn	12.0 +
Oats	5.5 – 8.5
Fall Rye (pasture)	1.0 – 1.5
Forage Sorghum	7.0 – 9.0
Kale (pasture, green feed)	9.0 – 12.0
Annual Ryegrass	8.0 – 12.0



11/2005





Oats after corn silage

16/11/2005









# Grazing Schedule

1. Jan 8 Rye and sweet corn -20 acres
2. Jan 29 Alfalfa 4<sup>th</sup> cut - 40 acres
  - Plus Corn silage ground - 40 acres
3. March 5 Oats & Rye- 25 acres
4. March 20 Sweet corn & Rye- 20 acres



Jan oats & rye )

02/01/2007





Oats in March









January alfalfa

01/2005





# Jan Alfalfa

12/01/2007



A close-up photograph of alfalfa plants. The image shows dense green leaves, some with small water droplets, and a network of dry, light-brown stems. A single, long, thin, curved stem is prominent in the foreground. The text "Jan Alfalfa" is overlaid in red in the lower-left area.

Jan Alfalfa





20/03/2007









24/03/2006





# Grazing Schedule

1. Jan 8 Rye and sweet corn 20 acres
2. Jan 29 Alfalfa 4<sup>th</sup> cut 40 acres
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**NO EXTRA FEED ADDED**

**160 cows Jan 8 to Mar 30**



# Winter Pasture yield

- 145 acres of crop residue and cover crops
- 160 cows
- 14000 lbs / day of silage before Jan 8
- Jan 8 – Mar 30      82 days
- **1148,000 lbs   574 tons   Value  
\$14350.00**
- no harvesting ,feeding or manure hauling
- Cover crop return \$ 99 acre PLUS ROOTS












A photograph of a herd of bison grazing in a field of standing corn stalks. The bison are scattered across the field, some facing the camera and others with their backs to it. The corn stalks are dry and yellow, standing upright. The background shows a line of trees and a cloudy sky.

planting options  
drill, broadcast ,equipment  
availability ...standing crop

20/03/2007





Have a plan SEED ...

- \* COST & availability
- \*Next years' crop plan





Do it RIGHT NOW

..a few days delay in planting  
makes huge differences





Watch for maturity ,  
seed production



Consider mixes







12/10/2005









12/10/2005





17/10/2005





10/2005













16/11/2005





0/2005





















16/11/2005





24/03/2006





**Tillage** is optional ..  
but can help establishment or fill ruts





02/01/2007









March Rye pasture

24/03/2006





24/03/2006





20/03/2007





Winter wheat

24/03/2006





03/11/2005













10/03/2007



# Challenges





# Challenges to cover-crop pasture

- Seed Costs , Availability & quality
- Establishing in the crop / fencing
- Timing of harvest(Alfalfa ,Turnips)
- Moving Livestock (daily , farm to farm)
- Water source ? SNOW ?
- No-Till ? MUD ?
- Find Field specific advantage





# Seed supply

Quality -low germ or discard seed available,  
bin run ,weed seeds !!!!!!!!!!!





chickweed













Jan 20 2009





Feb 9 2009









Winter wheat

26/03/2005





Alfalfa

26/03/2005





20/03/2007













02/01/2007









**March 26 2005**

Every year is different .....  
**WATCH** the crop not the calendar

26/03/2005





Jan  
Rye





Feb 2009






March 20 2007

93

20/03/2007

20/03/2007



A photograph of a cornfield. In the foreground, there are several dried, broken corn stalks and husks, some of which are light brown and brittle. The background is filled with healthy, green corn plants with long, narrow leaves. The lighting is bright, suggesting a sunny day.

**March 6 2010**





**March 26 2005**

26/03/2005



March 17 2012











# PLAN “B”

20/03/2007





27/01/2006





29/05/2005













1/2005











