



BUIS BEEF

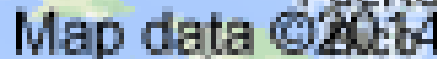
Southwestern Ontario ???





Feb 2014



















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



Competition or opportunity ?

Oats in wheat stubble







January fencing



04/01/2005



04/01/2005

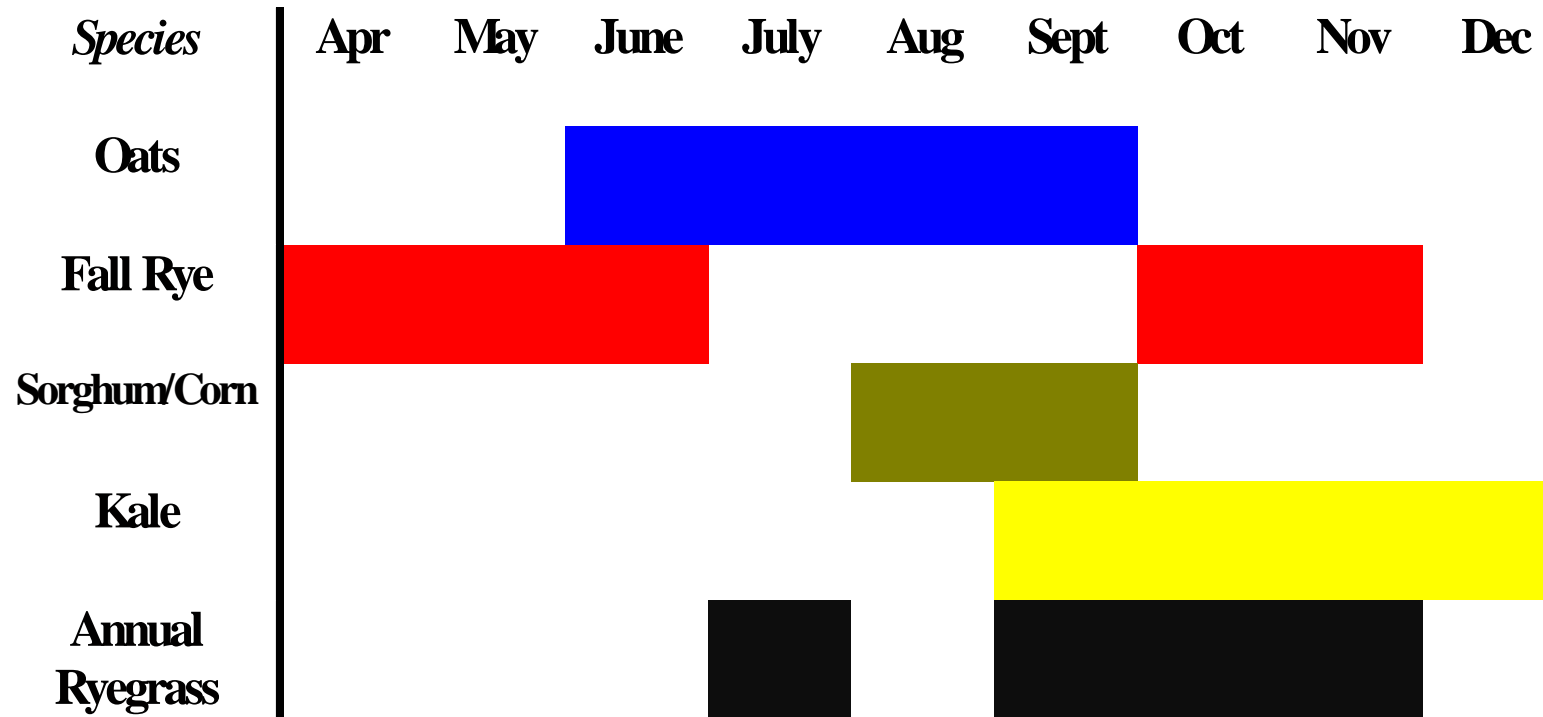


2005



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



/2005



Oats in March





March 2007

20/03/2007



March 2006

24/03/2006

Grazing Plan

- Jan.8 - 20 ac of Rye in Sweetcorn stubble**
- Jan.29 -40ac of Alfalfa 3th cut regrowth**
 - 40 acres Rye & Oats in Corn silage ground**
- Mar. 5 -25 ac of Oats & Rye in Wheat stubble**
- Mar. 20 -20 acres of Sweetcorn with Rye**

January Alfalfa

01/2005



A photograph of a field of alfalfa. The plants are dense and show a mix of green and yellowish-brown stalks, indicating some maturity or dryness. The lighting is bright, casting shadows within the foliage.

Jan. Alfalfa

2/01/2007



Jan 07 Oats & Rye

02/01/2007





20/03/2007

Winter Pasture

- 145 acres of crop residue and cover crops
- 160 cows
- 14000 lbs / day of silage Jan 7
- Jan 8 out to field to graze

Winter Pasture

- 145 acres of crop residue and cover crops
 - 160 cows
 - 14000 lbs / day of silage Jan 7
- From Jan 8 – Mar 30
- 160 cows grazed (82 DAYS)
 - NO EXTRA FEED ADDED !

DID IT PAY ???

- 1,148,000 lbs 574 tons !!
- \$14,350 Value in feed savings
- No harvesting or feeding cost
- No manure hauling expense
- Cover crop return \$ 99 / acre in feed value alone
- Bonus- roots, soil structure and nutrient capture
- Bonus- wind /water erosion control











Planting Options

Drill or Broadcast ?
Equipment availability?
Standing crop ?

20/03/2007





Tillage is optional ...

Help establishment
or fill in ruts

18/09/2005



Have a plan

- *Seed cost

- *Seed availability

- *Next year's crop plan

02/01/2007

A photograph of a large field filled with harvested tomatoes. The tomatoes are mostly red, with some green ones still visible. They are scattered across the ground, which is covered with dry, brown plant matter. In the background, there is a green field and a line of trees under a clear sky.

Do it RIGHT NOW

A few days delay in planting
makes huge differences

03/11/2005

Watch for maturity
(seed production)



Consider mixes





Try It small first...small issues

12/10/2005







17/10/2005



10/2005







16/11/2005



0/2005



005







16/11/2005





24/03/2006



March Rye pasture

24/03/2006



24/03/2006

A photograph of a brown and white cow standing in a field of winter wheat. The cow is the central focus, looking directly at the camera. It has a white face and legs, with a yellow tag on its ear. The field is filled with rows of young wheat plants. Other cows are visible in the background, some standing and some lying down. The ground is covered with dry straw and green grass.

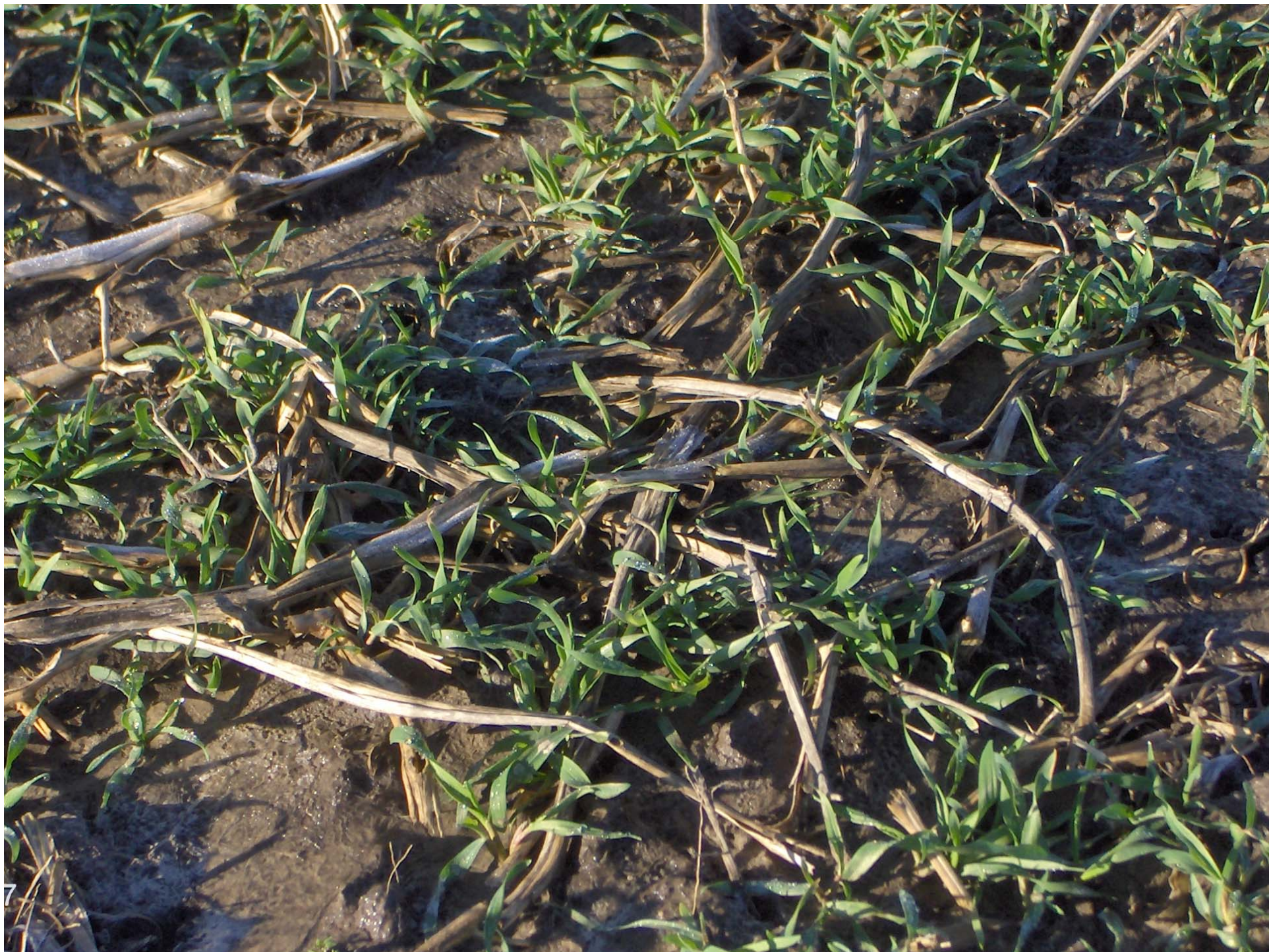
Winter wheat

24/03/2006



03/11/2005









03/2007



Challenges



Challenges to Cover-crop Pasture

- Seed Costs, Availability /quality
- Establishing in the crop, fencing
- Regrowth /Killing
- 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 !!!!!!!!



A photograph showing a dense field of green chickweed plants growing in the spaces between rows of harvested corn. The corn stalks are dry and yellow, standing upright. The chickweed is a low-growing, leafy green plant. The scene is captured from a slightly elevated angle, showing the repeating pattern of the crop rows.

Chickweed

A photograph of a field of winter wheat. The wheat is a mix of green and brown, indicating some maturity. The ground is dark and appears to be muddy or wet. A green rectangular box with the text "Winter wheat" is centered over the image.

Winter wheat

26/03/2005

A photograph of a muddy field with patches of dry grass. The mud is dark brown and clumpy, with small pools of water visible. The dry grass is yellowish-brown and scattered across the surface. A yellow rectangular box with the word "Alfalfa" in black text is centered in the lower half of the image.

Alfalfa

26/03/2005





20/03/2007



02/01/2007



1/2007

A photograph of a lush green field, likely a pasture or agricultural land. A fence line is visible in the background, running diagonally across the frame. The grass is vibrant green and appears to be growing well. The sky is not visible, suggesting the field extends to the horizon.

Weather unpredictable

Dec 15 2013

A wide-angle photograph of a rural landscape in winter. The foreground is dominated by a field of snow, with several large, rounded mounds of snow in the lower half of the frame. In the middle ground, there are rows of small, dark plants or crops emerging from the snow, stretching towards the horizon. In the background, a line of trees and farm buildings, including two tall silos, are visible under a clear blue sky. The text "Feb 2014" is overlaid in the center of the image.

Feb 2014







Jan 20 2009







March 26 2005

Every year is different
WATCH the crop not the
calendar

26/03/2005





Jan 12 2013



FEB 2014



Jan Rye




Feb 2009



March 20 2007

20/03/2007

20/03/2007



March 6 2010



March 26 2005

26/03/2005

March 17 2012



PLAN “B”

20/03/2007











29/05/2005







1/2005





