



Demonstration Tours - DIY! High Prairie, Fairview, Worsley

Volume 7
Issue 79
August 2011

FORAGE

During your holiday travels through Alberta this summer, please feel free to stop at one or all of the PCBFA demonstration plots that are located in the Peace region. At these sites, you will be able to give yourself a guided tour using this newsletter as your information guide. The three sites showcase perennial legumes and grasses and warm season annuals. Through these demonstration plots, PCBFA is planning to use the yield and quality results to help farmers decide what forage options may work best for their operations.

High Prairie

Location: High Prairie Airport

Grass & Variety

Crested Wheatgrass	AC Goliath
Smooth Bromegrass	AC Rocket
Timothy	Grindstad
Orchard Grass	AC Nordic
Smooth Bromegrass	Carlton
Tall Fescue	Pradel Meadow
Timothy	Climax
Ryegrass	Perennial BG 34
Crested Wheatgrass	Kirk
Meadow Bromegrass	Fleet
Timothy	Derby
Tall Fescue	Barolex
Hybrid Bromegrass	AC Knowles
Reed Canary Grass	Palaton
Creeping Red Fescue	Boreal

Highway 749 S

Legume & Variety

Cicer Milkvetch	Windsor
Cicer Milkvetch	Oxley II
Red Clover	Juliet
Alsike Clover	Aurora
Alfalfa	2220 Blend
Alfalfa	53V52
Alfalfa	Peace
Alfalfa	Tower ST
Alfalfa	Caribou
Alfalfa	Anik
Alfalfa	Hybrid Force 400
Alfalfa	AC Blue J
Alfalfa	Algonquin
Alfalfa	Spredor 4
Alfalfa	Equinox
Alfalfa	Matrix
Alfalfa	Multi 5301

Field

Location: North on Highway 749, across from cemetery (**Warm Season Annuals**)

P7213R Corn	CDC Baler Oats	Proso Millet
P8107HR Corn	X70B44R I Corn	German Millet
X70B140R Corn	39V05 Corn	Forage Sorghum

Highway
749 N

SARDA
Plots

High Prairie



Other Project Sites Include:

High Prairie

Compost Tea and GSR Calcium for perennial pasture
@ Grant Gashnitz

SO -1 Oats field production
@ Grant Gashnitz

Grazon Trial and mob graze seeding
@ John Prinse

Peace River

Energy Efficient Benefits of Sod Seeding Perennial Forages
@ Garry Gurtler's

Warm Season Annuals field trial (Corn, Millet Sorguhm)
@ Odell Raymonds.

Fairview

Sequential Cropping of Annual crops into Sod
@ John Milnes

Brownvale

Legume grazing trial
@ Paul Kinnees

Fairview

Location: North on Range Road 35 off Highway 64A. Site includes PARDA plots.

Grass & Variety

Crested Wheatgrass	AC Goliath
Smooth Bromegrass	AC Rocket
Timothy	Grindstad
Orchard Grass	AC Nordic
Smooth Bromegrass	Carlton
Tall Fescue	Pradel Meadow
Timothy	Climax
Ryegrass	Perennial BG 34
Crested Wheatgrass	Kirk
Meadow Bromegrass	Fleet
Timothy	Derby
Tall Fescue	Barolex
Hybrid Bromegrass	AC Knowles
Reed Canary Grass	Palaton
Creeping Red Fescue	Boreal
Smooth Bromegrass	Manchar
Slender Wheatgrass	Revenue
Timothy	Promesse
Orchard Grass	Potamac
Hybrid Bromegrass	AC Success
Orchard Grass	Hipro Brand

Legume & Variety

Cicer Milkvetch	Windsor
Cicer Milkvetch	Oxley II
Red Clover	Juliet
Alsike Clover	Aurora
Alfalfa	2220 Blend
Alfalfa	53V52
Alfalfa	Peace
Alfalfa	Tower ST
Alfalfa	Caribou
Alfalfa	Anik
Alfalfa	Hybrid Force 400
Alfalfa	AC Blue J
Alfalfa	Algonquin
Alfalfa	Spredor 4
Alfalfa	Equinox
Alfalfa	Matrix
Alfalfa	Multi 5301
Sainfoin	
Alfalfa	Rambler
Clover	Kura
Alfalfa	Rangelander
Hybrid Alfalfa	2410

R
a
n
g
e

R
o
a
d

35

P
A
R
D
A

P
l
o
t
s

Highway 64A

These perennial forage plots will be used to identify which grasses and legumes have the best potential for inclusion into beef grazing systems. The varieties will be observed for winter hardiness, cutting treatments and their recovery after cutting. They have been in production since 2010.



***New Projects
Just Starting
include:***

1. Seeding through the cows?
@ Garth Shaw's—Fairview
2. Stockpile Forages nutritional assessments 4 sites across the Peace
3. 3D Wildlife Fencing
@ Wally Lentz's—Brownvale
4. Winter Wheat for fall grazing
@ Ryan Leiske's—Silvervalley

Warm Season Annuals

R a n g e	P7213R Corn		P A R D A		
	39M26 Corn				
	39F60 Corn				
	P7213R Corn				
	39F44 Corn				
	P7443R Corn				
	R o a d	P8107HR Corn		P l o t s	
		X70B140R Corn			
		39V05 Corn			
		X70B44RI Corn			
SO-I Oats (check)		Proso Millet			
German Millet					
Baler Oats (check)		Forage Sorghum			

35

Highway 64A

There has been considerable interest in extending the grazing season beyond the normal perennial growing season. Utilizing warm season annual crops may just be the low-cost alternative to allow producers to do so. Warm season crops, especially that of corn, have great extended grazing potential due to their desirable characteristics of rapid growth mid-season, drought resistance and their responsiveness to fertilizer and water.

Worsley

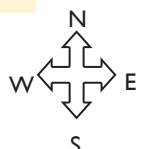
Location: Plots near MD of Clearhills office (SW of MD office, NE of Worsley Hotel)

Grass & Variety

Hybrid Bromegrass <i>AC Success</i>	Smooth Bromegrass <i>AC Rocket</i>	Meadow Bromegrass <i>Fleet</i>	Orchard Grass <i>Hipro Brand</i>	Timothy <i>Promesse</i>
--	---------------------------------------	-----------------------------------	-------------------------------------	----------------------------

Legume & Variety

Clover <i>Kuru</i>	Sainfoin	Alfalfa Hybrid <i>2410</i>	Alfalfa <i>4020MF</i>
-----------------------	----------	-------------------------------	--------------------------



EVENTS

PCBFA/PARDA

Plot Tour

August 16 @ Worsley
with Michel Tremblay
- Sod seeding annuals
for forage & seed
- Perennial forages
Call: Morgan Hobin
(780) 835-6799

Field Day & Pasture Walk

August 23 @ Odell &
Lillian Raymond's,
Peace River
- Corn for grazing trial
- Warm season annual
cereals for forage pro-
duction
- Grazing behavior
Call: Morgan Hobin
(780) 835-6799

Environmental Farm Plan

If you are interested in
completing your plan
please call so we can
set up workshop dates
and locations.

Growing Forward Assistance

There are still dollars
to be found under the
**Grazing Winter
Feeding Program** as
well as the **Manure
Management Pro-
gram** and the **Long
Term Water Man-
agement Program**

Are you
interested in receiving
our newsletter electroni-
cally. Please send your
email address to
jborduzak@gprc.ab.ca

Sod Seeding of Annual Crops for Forage & Seed Production

Seed Production

Barley	Oats	Wheat	Canola
--------	------	-------	--------

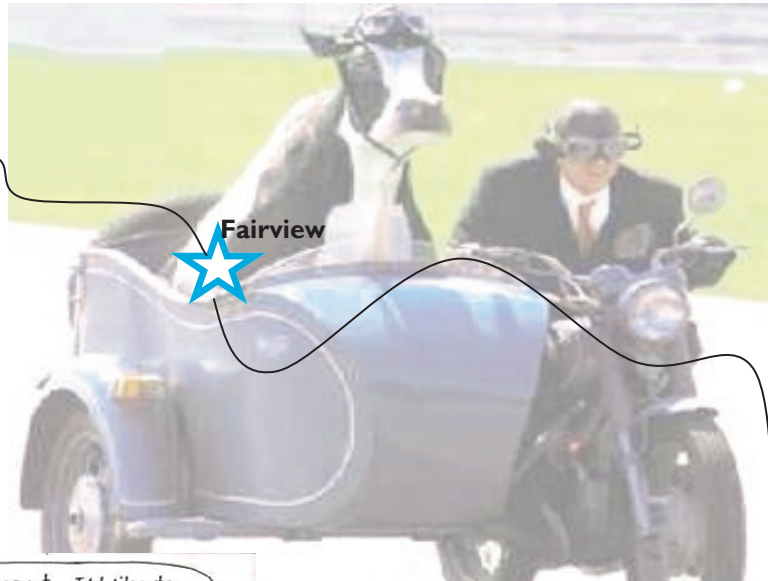
Forage Production

Barley	Oats	Millet 1	Millet 2	Corn
--------	------	----------	----------	------

(SW of MD office, NE of Worsley Hotel)

This project is to determine the forage yield and feed quality of annual crops through sod seeding. Observations will be made to determine seed emergence, plant health, weed populations, seed yield and forage yield and quality. This demonstration will be repeated in 2012 with additional annual crops.

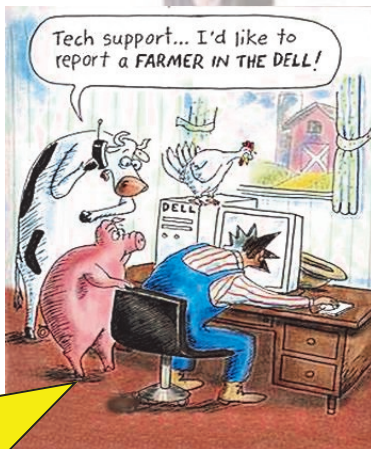
Worsley



Fairview



High
Prairie



Find us on Facebook!!

<http://www.facebook.com/#!/groups/pcbfa?ap=1>

Join the PCBFA Facebook group and find out about up-
coming events and participate in online discussions.

For more information contact Morgan

Akim Omokanye
Research Coordinator
Fairview, AB
780-835-6799
780-835-1112

Jaime Borduzak-Semple
Manager
High Prairie, AB
780-523-4033
780-835-0381

Morgan Hobin
Extension Coordinator / AESA Technician
Fairview, AB
780-835-6799
780-835-8614