

Beef Cattle Day

March 26, 2019

Grimshaw, Alberta

By: Brian Harcourt

Sponsored by PCBFA and NPARA....Pt 1.

Speaker..Allan R Williams..PLD..SC, USA.

Subject..Soil Health...Quotes and Comments.

Three principles of Adaptive Stewardship.

1..Ecological choices..2..Economical health of Farmers..

3..Organic Soil...teeming with life.

Soil is a marvel and a mystery.

Living roots, animal integration, reduced soil disturbance, diversity.

Check out..soilcarboncowboys.com - understandingag.org

soilhealthacademy.org pastureproject.org

All starts with microbes. Ladybugs eat up to 50 aphids a day.

Standing on soil-on the roof of another world.

Mycorrhiza fungi extends the roots of plants and transfers amino acids.

Speaker Duane MaCartney..Melfort, Sask.

Quotes and Comments...

Cheaper to graze than to feed.

Fertilized paddocks could be grazed twice instead of once.

Yellow head alfalfa very good in the pasture.

Every day grazed too early you lose 3 days in the fall.

Good topsoil cover provides shade, traps snow
and helps H₂O infiltrate and retain moisture.

Plants growth should get to the 3 leaf stage before grazing.

Two legumes are better than grass alone.

Good quality fall grazing cuts feed costs.

Save best grazing for post calving...

Diversity--highly diverse and complex pasture mixes of functional
groups of grasses, legumes and even weeds. At least a 5 seed mix.

Good SOC (Soil Organic Carbon) down to 30 + inches.

Organic soil has great resilience.

Do not do the same thing over and over.

After grazing heights, rest periods, species order, time of year,
season, and stocking numbers per paddock.

Keep good records, basic tools- observation,

use your senses, even taste and stock observation.

Speaker...Amber Moskalyk..

Canadian Beef Sustainability Pilot.

VBP..Verified Beef Producer.

BIXS..Beef Information Exchange System.

Dedication to responsible practices.

Transparency = Value.

Beef--socially responsible-economically viable.

Environmentally strong but must be profitable.

For more info..CLTS..Canadian Livestock Tracking System

CCIA..Canadian Cattle Identification Agency

www.canadaid.ca

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