



A Division of PAMI

PASTURE REJUVENATION TECHNIQUES

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REJUVENATION GOALS - (http://www.wbdc.sk.ca/research_videos.htm Pasture Rejuvenation)

- Increase forage yield? Increase forage quality?
- Increase fertility? Change forage species?
- How long will effect last? What is the cost?
- What equipment is required?

REJUVENATION OPTIONS

- Break and Reseed Fertility (Organic vs Inorganic)
- Mechanical Disturbance Sod Seeding
- Overseeding Grazing Management

EFFECT OF ROOTBED RENOVATION AND MANURE APPLICATION ON PASTURE YIELD AND QUALITY (ADOPT FUNDED)

SITE and TREATMENTS

In August 2010, 1 of 4 rejuvenation treatments were applied to a 12 acre crested wheatgrass pasture.

- Rootbed Renovation with AgroPlow AP1 Series Plow
- Livestock Manure Applied at 30 ton/acre
- Rootbed Renovation + Livestock Manure at 30 ton/acre
- Control - No Treatment

MEASURES

Pre-treatment application (August 2010):

- Pasture forage yield
- Pasture forage quality

Post treatment application (July 2011):

- Pasture forage yield
- Pasture forage quality
- Treatment costs per acre