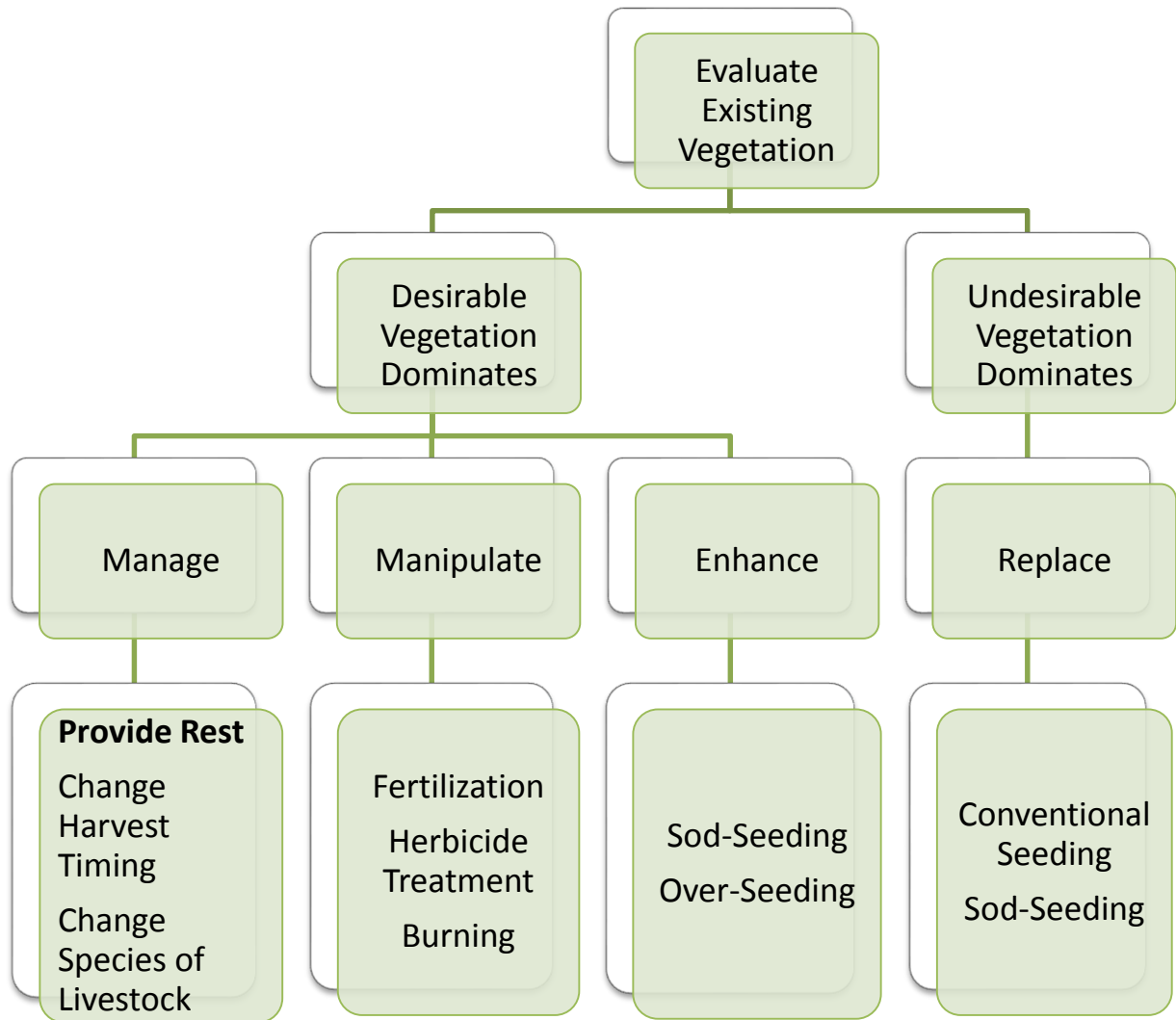


Pasture Rejuvenation – Why and When to Rejuvenate

Nadia Mori, Regional Forage Specialist, Saskatchewan Ministry of Agriculture

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Questions?

Call the Agriculture Knowledge Centre at 1-866-457-2377 or:

E-mail: aginfo@gov.sk.ca

Forage Inventory – your pasture report card

- Forage inventory is the basis for your grazing management plan
- Repeat inventory at 3 to 5 year intervals to determine a trend
- Always balance your forage supply with animal requirements

Table 1. Seeded Pasture or Hayland Condition Classes*

Condition	Criteria
Excellent	<ol style="list-style-type: none"> 1. 75-100% of the potential yield for the area 2. 95% of the production coming from desirable species 3. Less than 5% of the total production coming from weeds or undesirable species 4. Maintain management practices
Good	<ol style="list-style-type: none"> 1. 60-75% of the potential yield for the area 2. 75-94% of the production coming from desirable species 3. 6-25% of the production coming from weeds or undesirable plants 4. Maintain management practices
Fair	<ol style="list-style-type: none"> 1. 50-60% of the potential yield for the area 2. 51-74% of the production coming from desirable species 3. 25% or more of the total production coming from weeds or undesirable species 4. Consider changes in management and adoption of rejuvenation practices
Poor	<ol style="list-style-type: none"> 1. 33-50% of the potential yield for the area 2. Less than 50% of the production coming from desirable species 3. 50% or more of the production coming from weeds or undesirable plants 4. Should be cultivated and re-seeded to desirable grasses and legumes

*adapted from G. Ehlert, Alberta Agriculture, 1990.

Rejuvenation option and decision making table

*Collect this information for each field and each rejuvenation method considered

Pasture Description: _____ Rejuvenation Option: _____

Expectations / Needs	
What will constitute successful rejuvenation?	
How soon do you need results	
What effect will it have on your operation? Success: Failure:	
What are your yield expectations?	
Land / Forage Stand Information	
Plant population and condition	Record on map or aerial photograph for each unique area
Soil type, texture, limitations	
Soil fertility (Soil Test)	
Forage management system (twice over grazing, single cut hay, etc.)	
Alternate forage sources	
Moisture status Past growing season Winter and spring	
Rejuvenation Option Information	
How long will effects last?	
What is the cost?	
What is the return	
What equipment is required What must be accessed	
Is rejuvenation actually required	

*Taken from: Rejuvenation of Tame Forages: Parklands