

Improve pasture health and productivity

with an integrated pasture management plan.

Weeds, brush and trees are detrimental to healthy and productive pastures.

Proactively implementing an integrated pasture management plan helps:



Increase grass production on the same acres.



Improve the health of your herd.



Boost your profits.



Create a sustainable grazing resource.

Integrated pasture management includes:

Grazing rotations.

Herbicide applications.

Fertility analysis.

Mechanical brush management.

Regular pasture health assessments.

Integrating a pasture management program that includes herbicides will help you control the weeds, brush and trees that compete with valuable grass.



over **20%** of livestock's diet on rangelands is made up of bushes, forbs and shrubs.¹

Herbicides as part of an integrated pasture management plan help:



Reduce undesirable or invasive weeds, brush and tree encroachment.

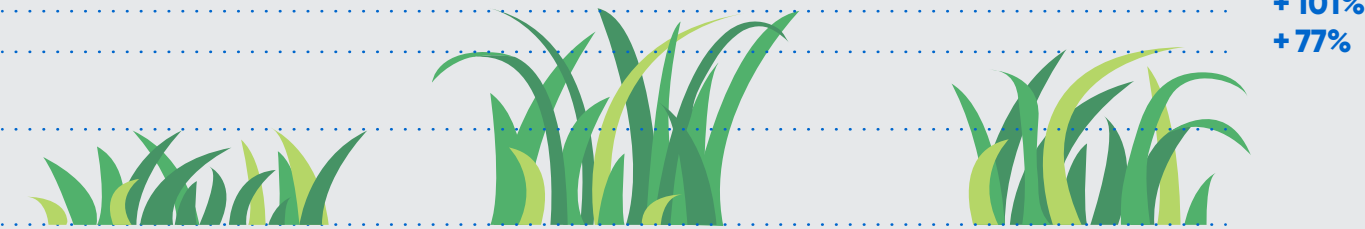


Preserve native grass species.



Make a positive impact on the environment.

Leading herbicide solutions are proven to increase grass production.



Research on 14 pasture and rangeland locations across the prairie provinces shows:

101% increase in grass production the 1st year Reclaim™ II herbicide was applied or 1,318 lb./ac dry matter.

77% increase the 2nd year following treatment or 873 lb./ac dry matter.

More grass equals increased grazing efficiencies.

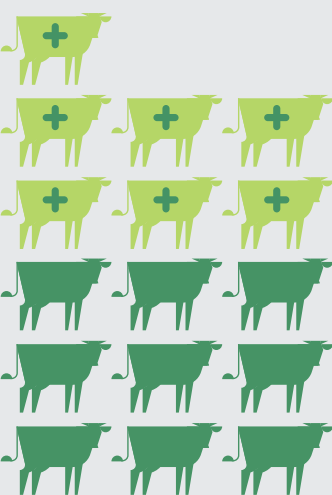
Stocking rate on an 80 acre pasture using Animal Days per Acre (ADA)²:



UNTREATED:
80 acres
X
14 ADA
= 1,120
Animal Days³

TREATED:
80 acres
X
25 ADA
= 2,000
Animal Days

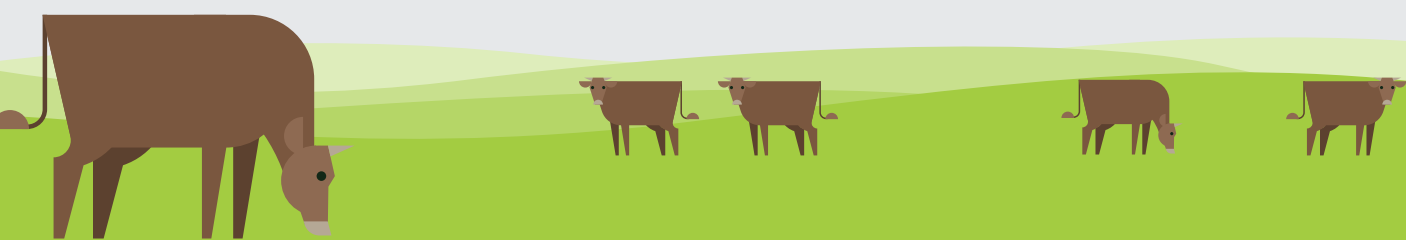
If the goal is to graze for 120 days, the stocking rate is:



UNTREATED:
1,120 Animal Days
÷
120 days of grazing
= 9.3 Cows
can be grazed on 80 acres for 120 days.

TREATED:
2,000 Animal Days
÷
120 days of grazing
= 16.6 Cows
can be grazed on 80 acres for 120 days.

Increased grass production boosts your bottom line.



Graze your cattle longer in the fall. Turn them out earlier in the spring.
→ Reduce winter feed costs.

Graze more cattle on same number of acres.
→ Higher stocking density increases competition for feed.
→ Animals spend more time grazing and less time wandering.

More grass contributes to:



Better herd condition.

Higher weaning weights.

Less time and fewer equipment costs while finding or producing feed.

Fewer weeds imported in bales of hay.

Improved grass vigour.

Improved ability of pastures to withstand drought.

Effective. Reliable. Sustainable Pasture Management Solutions.

Make a positive change to the health and productivity of your permanent grass pastures by making Corteva Agriscience™ Range & Pasture herbicides part of your integrated pasture management plan.

Grazon™ XC
HERBICIDE

Reclaim™ II
HERBICIDE

Restore™ II
HERBICIDE

Learn more about our solutions at RangeandPasture.Corteva.ca

¹ Beef Cattle Research Council <http://www.beefresearch.ca/research-topic.cfm/weed-and-brush-control-in-pastures-15>

² Animal Days per Acre (ADA) is the amount of grass one animal consumes in one day.

³ Animal Days is the area needed to feed one animal for one day.