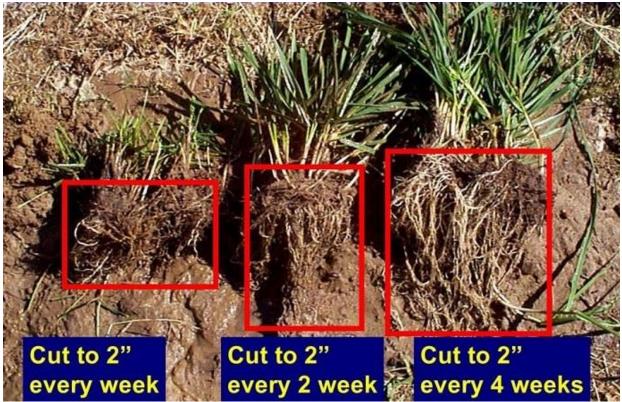


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Continuous removal of leaf tissue will have a detrimental effect on the root system of pasture grass. Photo credit: http://onpasture.com/2013/04/30/collect-more-sunshine-to-grow-more-grass/

Table 1				
% Root Growth Stoppage Three Days After Forage Removal				
% Forage Removal	Test 1	Test 2	Test 3	Test 4
90	100	100	100	100
80	100	100	91	81
70	78	97	77	76
60	50	80	54	36
50	2	8	38	13
40	0	0	0	0
30	0	0	0	0
20	0	0	0	0
10	0	0	0	0
0	0	0	0	0

This represents four tests with three different grass species. From Crider, 1955.

Note that somewhere between 40% and 50% of the forage can be removed without stopping root growth.

https://www.noble.org/news/publications/ag-news-and-views/2015/january/grazing-affects-plant-root-growth/



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### **Grazing Resources:**

Canadian Cattlemen - <a href="https://www.canadiancattlemen.ca/">https://www.canadiancattlemen.ca/</a>

Beef Magazine - <a href="https://www.beefmagazine.com/">https://www.beefmagazine.com/</a>

Stockman's Grass Farmer - <a href="https://www.stockmangrassfarmer.com/index.php">https://www.stockmangrassfarmer.com/index.php</a>

Graze Online - https://www.grazeonline.com/

On Pasture - https://onpasture.com/

#### Research:

https://www.noble.org/

https://wallacecenter.org/pastureproject/

https://rodaleinstitute.org/

https://livingwebfarms.org/

https://attra.ncat.org/

https://www.sare.org/

https://extension.wsu.edu/

https://www.uidaho.edu/extension

## **Podcasts**

https://workingcows.net/

https://grazinggrass.com/

https://hay-kings.com/blogs/podcast

https://anchor.fm/ranching-reboot

https://www.ndsu.edu/soilhealth/soil-sense/

http://regenerativeagriculturepodcast.com/



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