

Management of Intensive Rotational Grazing Enhances Subhumid Cool-Season Pastures

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Sowing Method Effects on Clover Establishment into Permanent Pasture. <i>Agronomy Journal</i> , 2012, 104, 1217-1222.	1.8	12
2	Subhumid pasture soil microbial communities affected by presence of grazing, but not grazing management. <i>Applied Soil Ecology</i> , 2012, 59, 20-28.	4.3	13
3	Leaf-level responses to ultraviolet-B radiation in <i>Trifolium repens</i> populations under defoliation pressure. <i>Environmental and Experimental Botany</i> , 2012, 78, 64-69.	4.2	8
4	Energy to Protein Ratio of Grass-Legume Binary Mixtures under Frequent Clipping. <i>Agronomy Journal</i> , 2013, 105, 482-492.	1.8	22
5	Spatial Arrangement of Forages Affects Grazing Behavior of Beef Heifers Continuously Stocked at Low Stocking Rate. <i>Crop Science</i> , 2014, 54, 1227-1237.	1.8	1
6	Virtual herding for flexible livestock management – a review. <i>Rangeland Journal</i> , 2014, 36, 205.	0.9	48
7	Livestock Management Strategy Affects Net Ecosystem Carbon Balance of Subhumid Pasture. <i>Rangeland Ecology and Management</i> , 2014, 67, 19-29.	2.3	28
8	Estimating water quality effects of conservation practices and grazing land use scenarios. <i>Journal of Soils and Water Conservation</i> , 2014, 69, 330-342.	1.6	24
9	Optimizing diet and pasture management to improve sustainability of U.S. beef production. <i>Agricultural Systems</i> , 2014, 130, 1-12.	6.1	20
10	Temperate grass response to extent and timing of grazing. <i>Canadian Journal of Plant Science</i> , 2014, 94, 827-833.	0.9	5
11	FORAGES AND PASTURES SYMPOSIUM: Improving efficiency of production in pasture- and range-based beef and dairy systems. <i>Journal of Animal Science</i> , 2015, 93, 2609-2615.	0.5	18
12	Grazing in an Uncertain Environment: Modeling the Trade-Off between Production and Robustness. <i>Agronomy Journal</i> , 2015, 107, 257-264.	1.8	14
13	Nitrous oxide emissions from cool-season pastures under managed grazing. <i>Nutrient Cycling in Agroecosystems</i> , 2015, 101, 365-376.	2.2	21
14	Management flexibility of a grassland agroecosystem: A modeling approach based on viability theory. <i>Agricultural Systems</i> , 2015, 139, 76-81.	6.1	15
15	Land use and land cover in critical source areas on small dairy farms in the eastern United States. <i>Journal of Soils and Water Conservation</i> , 2015, 70, 257-266.	1.6	3
16	Effect of Summer Annual Forage and Type of Shade on Grazing Behavior of Beef Stocker Heifers. <i>Journal of Agricultural Science</i> , 2016, 8, 15.	0.2	1
17	Impacts of soil carbon sequestration on life cycle greenhouse gas emissions in Midwestern USA beef finishing systems. <i>Agricultural Systems</i> , 2018, 162, 249-258.	6.1	163
18	Feeding management of dairy cattle affect grassland dynamics in an alpine pasture. <i>International Journal of Agricultural Sustainability</i> , 2018, 16, 64-73.	3.5	6

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19	Effect of Increasing Species Diversity and Grazing Management on Pasture Productivity, Animal Performance, and Soil Carbon Sequestration of Re-Established Pasture in Canadian Prairie. <i>Animals</i> , 2019, 9, 127.	2.3	6
20	Are plant-soil dynamics different in pastures under organic management? A review. <i>Agriculture, Ecosystems and Environment</i> , 2019, 279, 53-57.	5.3	7
21	Grazing promotes plant functional diversity in alpine meadows on the Qinghai-Tibetan Plateau. <i>Rangeland Journal</i> , 2019, 41, 73.	0.9	13
22	Do Differences in Livestock Management Practices Influence Environmental Impacts?. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	10
23	Grazing promoted soil microbial functional genes for regulating C and N cycling in alpine meadow of the Qinghai-Tibetan Plateau. <i>Agriculture, Ecosystems and Environment</i> , 2020, 303, 107111.	5.3	21
24	Climate change mitigation as a co-benefit of regenerative ranching: insights from Australia and the United States. <i>Interface Focus</i> , 2020, 10, 20200027.	3.0	48
25	Soil nitrate leaching under grazed cool-season grass pastures of the North Central US. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 5307-5312.	3.5	8
26	Light Interception and the Growth of Pastures under Ideal and Stressful Growing Conditions on the Allegheny Plateau. <i>Plants</i> , 2020, 9, 734.	3.5	6
27	Assessing the importance of plant, soil, and management factors affecting potential milk production on organic pastures using regression tree analysis. <i>Agricultural Systems</i> , 2020, 180, 102776.	6.1	9
28	Strategic Grazing in Beef-Pastures for Improved Soil Health and Reduced Runoff-Nitrate-A Step towards Sustainability. <i>Sustainability</i> , 2020, 12, 558.	3.2	16
29	Mob and rotational grazing influence pasture biomass, nutritive value, and species composition. <i>Agronomy Journal</i> , 2020, 112, 2866-2878.	1.8	7
30	Long-term effects of pasture management and fenced riparian buffers on soil organic carbon content and aggregation. <i>Geoderma</i> , 2021, 382, 114666.	5.1	11
31	Effects of rotational and continuous overgrazing on newly assimilated C allocation. <i>Biology and Fertility of Soils</i> , 2021, 57, 193-202.	4.3	19
32	Soil health changes following transition from an annual cropping to perennial management-intensive grazing agroecosystem. , 2021, 4, e20181.		5
33	Understanding producers' perspectives on rotational grazing benefits across US Great Plains. <i>Renewable Agriculture and Food Systems</i> , 0, , 1-12.	1.8	6
34	Agricultural Landscape Transformation Needed to Meet Water Quality Goals in the Yahara River Watershed of Southern Wisconsin. <i>Ecosystems</i> , 2022, 25, 507-525.	3.4	5
35	Biomass Yield and Nutritive Value of Rye (<i>Secale cereale</i> L.) and Wheat (<i>Triticum aestivum</i> L.) Forages While Grazed by Cattle. <i>Crops</i> , 2021, 1, 42-53.	1.4	3
36	Effect of pasture management on bioactive compounds of <i>Lolium multiflorum</i> and <i>Avena strigosa</i> for dairy cows and its effect on milk quality. <i>Agroecology and Sustainable Food Systems</i> , 0, , 1-20.	1.9	6

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37	Management intensive grazing on New England dairy farms enhances soil nitrogen stocks and elevates soil nitrous oxide emissions without increasing soil carbon. <i>Agriculture, Ecosystems and Environment</i> , 2021, 317, 107471.	5.3	11
38	Perennial Grasslands Are Essential for Long Term SOC Storage in the Mollisols of the North Central USA. , 2014, , 281-288.		8
39	Comparison of Beef Cattle Grazing Management Practices and their Effects on Runoff Water Quality in Louisiana. <i>Global Journal of Agricultural Innovation Research & Development</i> , 2015, 2, 1-15.	0.2	1
40	Long-Term Grazing Mediates Soil Organic Carbon Dynamics by Reorienting Enzyme Activities and Elemental Stoichiometry in Semi-arid Tropical Inceptisol. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 1422-1433.	3.4	5
41	Grassland rehabilitation significantly increases soil carbon stocks by reducing net soil CO ₂ emissions. <i>Soil Use and Management</i> , 2022, 38, 1250-1265.	4.9	11
42	Grazed perennial grasslands can match current beef production while contributing to climate mitigation and adaptation. <i>Agricultural and Environmental Letters</i> , 2022, 7, .	1.2	12
43	Soil microbial community structure is unaltered by grazing intensity and plant species richness in a temperate grassland steppe in northern China. <i>European Journal of Soil Biology</i> , 2022, 110, 103404.	3.2	6
44	ASASâ€”NANP Symposium: Mathematical Modeling in Animal Nutrition: Opportunities and challenges of confined and extensive precision livestock production. <i>Journal of Animal Science</i> , 2022, 100, .	0.5	13
45	Reply to â€œMissing the grassland for the cows: Scaling grassâ€”finished beef production entails tradeoffsâ€” Comment on â€œGrazed perennial grasslands can match current beef production while contributing to climate mitigation and adaptationâ€” Agricultural and Environmental Letters, 2022, 7, .	1.2	0
46	Missing the grassland for the cows: Scaling grassâ€”finished beef production entails tradeoffsâ€” Comment on â€œGrazed perennial grasslands can match current beef production while contributing to climate mitigation and adaptationâ€” Agricultural and Environmental Letters, 2022, 7, .	1.2	2
47	Meat Analogues: An Assessment of Plant-Based Protein Options and the Parameters of Their Success â€” A Mini Review. <i>Food and Life</i> , 0, , .	0.5	0
48	Connecting soil health and water quality in agricultural landscapes. <i>Journal of Environmental Quality</i> , 2023, 52, 412-421.	2.0	2
49	Grazing of Reed Canarygrass (<i>Phalaris arundinacea</i>) in Restored Wet Meadows. <i>Natural Areas Journal</i> , 2022, 42, .	0.5	0
50	The Birds and the Bees: Producing Beef and Conservation Benefits on Working Grasslands. <i>Agronomy</i> , 2022, 12, 1934.	3.0	5
51	The Limits of Grass. , 2023, , 157-175.		0
52	Exploring Rotational Grazing and Crossbreeding as Options for Beef Production to Reduce GHG Emissions and Feed-Food Competition through Farm-Level Bio-Economic Modeling. <i>Animals</i> , 2023, 13, 1020.	2.3	0
53	Applied nucleation under high biodiversity silvopastoral system as an adaptive strategy against microclimate extremes in pasture areas. <i>International Journal of Biometeorology</i> , 2023, 67, 1199-1212.	3.0	2
54	What goes in and what comes out: a scoping review of regenerative agricultural practices. <i>Agroecology and Sustainable Food Systems</i> , 2024, 48, 124-158.	1.9	0

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55	Influence of Pasture Stocking Method on Surface Runoff and Nutrient Loss in the US Upper Midwest. Nitrogen, 2023, 4, 350-368.	1.3	0
56	Evaluation of cool-season perennial forage varieties as monocultures and legume-grass binary mixtures under intensive grazing. Canadian Journal of Animal Science, 0, , .	1.5	0