

Stocking Rate Affects Production and Profitability in a

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Daily and Seasonal Forage Availability Under Rotational Grazing of a Mixed-Species Temperate Pasture. <i>Agroecology and Sustainable Food Systems</i> , 1998, 12, 49-66.	0.9	6
2	Increasing Intensity of Pasture Use with Dairy Cattle: An Economic Analysis. <i>Journal of Production Agriculture</i> , 1998, 11, 175-179.	0.4	28
3	Pasture Growth, Production, and Quality Under Rotational and Continuous Grazing Management. <i>Journal of Production Agriculture</i> , 1999, 12, 569-577.	0.4	35
4	Optimized Dairy Grazing Systems in the Northeast United States and New Zealand. I. Model Description and Evaluation. <i>Journal of Dairy Science</i> , 1999, 82, 1795-1807.	3.4	20
5	Optimized Dairy Grazing Systems in the Northeast United States and New Zealand. II. System Analysis. <i>Journal of Dairy Science</i> , 1999, 82, 1808-1816.	3.4	25
6	A Profitability Analysis of Dairy Feeding Systems in the Northeast. <i>Agricultural and Resource Economics Review</i> , 2000, 29, 220-228.	1.1	18
7	Differentiated Dairy Grazing Intensity in the Northeast. <i>Journal of Dairy Science</i> , 2000, 83, 836-842.	3.4	12
8	Economic and Environmental Impact of Four Levels of Concentrate Supplementation in Grazing Dairy Herds. <i>Journal of Dairy Science</i> , 2001, 84, 2560-2572.	3.4	51
9	Optimizing pasture management for cow-calf production: the roles of rotational frequency and stocking rate in the context of system efficiency. <i>Canadian Journal of Animal Science</i> , 2001, 81, 47-56.	1.5	6
10	Milk Production and Economic Measures in Confinement or Pasture Systems Using Seasonally Calved Holstein and Jersey Cows. <i>Journal of Dairy Science</i> , 2002, 85, 95-104.	3.4	133
11	Reproduction, Mastitis, and Body Condition of Seasonally Calved Holstein and Jersey Cows in Confinement or Pasture Systems. <i>Journal of Dairy Science</i> , 2002, 85, 105-111.	3.4	180
12	Performance of High Producing Dairy Cows with Three Different Feeding Systems Combining Pasture and Total Mixed Rations. <i>Journal of Dairy Science</i> , 2002, 85, 2948-2963.	3.4	194
13	Invited Review: Production and Digestion of Supplemented Dairy Cows on Pasture. <i>Journal of Dairy Science</i> , 2003, 86, 1-42.	3.4	452
14	Pasture Forages, Supplementation Rate, and Stocking Rate Effects on Dairy Cow Performance. <i>Journal of Dairy Science</i> , 2003, 86, 1268-1281.	3.4	36
15	Milk Response to Bovine Somatotropin of High Producing Dairy Cows with Three Different Feeding Systems Combining Pasture and Total Mixed Rations. <i>The Professional Animal Scientist</i> , 2003, 19, 10-18.	0.7	0
16	Economic and Environmental Impact of Utilizing a Total Mixed Ration in Pennsylvania Grazing Dairy Herds. <i>The Professional Animal Scientist</i> , 2003, 19, 304-311.	0.7	8
17	Species Population Dynamics in a Mixed Pasture under Two Rotational Sward Grazing Height Regimes. <i>Agronomy Journal</i> , 2003, 95, 844-854.	1.8	12
18	The Effect of Pasture Allowance and Supplementation on Feed Efficiency and Profitability of Dairy Systems. <i>Journal of Dairy Science</i> , 2004, 87, 2902-2911.	3.4	18

#	ARTICLE	IF	CITATIONS
19	Intake and Performance of Lactating Cows Grazing Diverse Forage Mixtures. <i>Journal of Dairy Science</i> , 2006, 89, 2158-2167.	3.4	77
20	Water quality implications of dairy slurry applied to cut pastures in the northeast USA. <i>Soil Use and Management</i> , 2000, 16, 189-193.	4.9	22
21	Defoliation Effects on Production and Nutritive Value of Four Irrigated Cool-Season Perennial Grasses. <i>Agronomy Journal</i> , 2007, 99, 494-500.	1.8	17
22	Assessing ecosystem variance at different scales to generalize about pasture management in southern Wisconsin. <i>Agriculture, Ecosystems and Environment</i> , 2007, 122, 471-478.	5.3	17
23	Effect of Stocking Rate on Pasture Production, Milk Production, and Reproduction of Dairy Cows in Pasture-Based Systems. <i>Journal of Dairy Science</i> , 2008, 91, 2151-2163.	3.4	190
24	Farm returns to carbon credit creation with intensive rotational grazing. <i>Journal of Soils and Water Conservation</i> , 2008, 63, 91-98.	1.6	11
25	Relationship of bite mass of cattle to sward structure of four temperate grasses in short-term grazing sessions. <i>Grass and Forage Science</i> , 2009, 64, 421-431.	2.9	12
26	Intensifying Beef Production on Utah Private Land: Productivity, Profitability, and Risk. <i>Rangeland Ecology and Management</i> , 2009, 62, 253-267.	2.3	8
27	Persistence of Native C4 Grasses under High-Intensity, Short-Duration Summer Bison Grazing in the Eastern Tallgrass Prairie. <i>Restoration Ecology</i> , 2010, 18, 65-73.	2.9	66
28	Effects of stocking rate, supplementation, genotype and their interactions on grazing dairy systems: a review. <i>New Zealand Journal of Agricultural Research</i> , 2010, 53, 109-133.	1.6	76
29	Effects of stocking rate on pasture production, milk production and reproduction of supplemented crossbred Holstein-Jersey dairy cows grazing lucerne pasture. <i>Animal Feed Science and Technology</i> , 2011, 168, 131-143.	2.2	33
30	Short communication: Effect of stocking rate on the economics of pasture-based dairy farms. <i>Journal of Dairy Science</i> , 2011, 94, 2581-2586.	3.4	44
31	Grazing management and supplementation effects on forage and dairy cow performance on cool-season pastures in the southeastern United States. <i>Journal of Dairy Science</i> , 2011, 94, 3949-3959.	3.4	12
32	Management-Intensive Rotational Grazing Enhances Forage Production and Quality of Subhumid Cool-Season Pastures. <i>Crop Science</i> , 2011, 51, 892-901.	1.8	56
33	Interrelationships among Forage Nutritive Value and Quantity and Individual Animal Performance. <i>Crop Science</i> , 2011, 51, 420-432.	1.8	79
34	Pasture-based dairy farm systems increasing milk production through stocking rate or milk yield per cow: pasture and animal responses. <i>Grass and Forage Science</i> , 2011, 66, 316-332.	2.9	29
35	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
36	Effects of feeding strategy on milk production, reproduction, pasture utilization, and economics of autumn-calving dairy cows in eastern North Carolina. <i>Journal of Dairy Science</i> , 2012, 95, 997-1010.	3.4	11

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37	Influence of cutting height and nitrogen fertilization on plant height and tiller production of guinea grass (<i>Panicum maximum</i> Jacq) pasture. African Journal of Agricultural Research Vol Pp, 2012, 7, 6401-6407.	0.5	4
38	Interactive effects of insects and ungulates on root growth in a native grassland. <i>Oikos</i> , 2012, 121, 1585-1592.	2.7	7
39	Nitrogen-climate interactions in US agriculture. <i>Biogeochemistry</i> , 2013, 114, 41-70.	3.5	115
40	Life-cycle assessment of the intensity of production on the greenhouse gas emissions and economics of grass-based suckler beef production systems. <i>Journal of Agricultural Science</i> , 2013, 151, 714-726.	1.3	10
41	SUPPLEMENTARY FEEDING ON THE NUTRIENT BALANCE OF LACTATING DAIRY COW AT CONTRASTING TEMPERATURE REGIMES: ASSESSMENT USING CORNELL NET CARBOHYDRATE AND PROTEIN SYSTEM (CNCPS) MODEL. <i>Journal of the Indonesian Tropical Animal Agriculture</i> , 2014, 34, .	0.4	2
42	Virtual herding for flexible livestock management – a review. <i>Rangeland Journal</i> , 2014, 36, 205.	0.9	48
43	Incorporating a prediction of postgrazing herbage mass into a whole-farm model for pasture-based dairy systems. <i>Journal of Dairy Science</i> , 2014, 97, 4354-4366.	3.4	11
44	FORAGES AND PASTURES SYMPOSIUM: Improving efficiency of production in pasture- and range-based beef and dairy systems1. <i>Journal of Animal Science</i> , 2015, 93, 2609-2615.	0.5	18
45	Reflections from <i>Grass: The 1948 Yearbook of Agriculture</i> . Assa, Cssa and Sssa, 0, , 29-54.	0.6	0
46	Tradeoffs between production and perennial vegetation in dairy farming systems vary among counties in the northeastern U.S.. <i>Agricultural Systems</i> , 2015, 139, 17-28.	6.1	5
47	High pasture allowance does not improve animal performance in supplemented dairy cows grazing alfalfa during autumn-winter. <i>Livestock Science</i> , 2015, 178, 183-186.	1.6	1
48	Identifying management strategies to improve sustainability and household income for herders on the desert steppe in Inner Mongolia, China. <i>Agricultural Systems</i> , 2015, 132, 62-72.	6.1	24
49	Spatial variability of soil properties and yield of a grazed alfalfa pasture in Brazil. <i>Precision Agriculture</i> , 2016, 17, 737-752.	6.0	23
50	The multi-year cumulative effects of alternative stocking rate and grazing management practices on pasture productivity and utilization efficiency. <i>Journal of Dairy Science</i> , 2016, 99, 3784-3797.	3.4	38
51	Evaluation of the effects of ewe prolificacy potential and stocking rate on herbage production, utilization, quality and sward morphology in a temperate grazing system. <i>Grass and Forage Science</i> , 2018, 73, 247-256.	2.9	11
52	Animal and forage responses on Maximus, a tetraploid cultivar vs Marshall, a diploid cultivar of annual ryegrass. <i>Grass and Forage Science</i> , 2018, 73, 309-319.	2.9	3
53	Rising Plate Meter Calibrations for Forage Mass of Wheat and Rye. <i>Agricultural and Environmental Letters</i> , 2019, 4, 180057.	1.2	8
54	Using multispectral data from an unmanned aerial system to estimate pasture depletion during grazing. <i>Animal Feed Science and Technology</i> , 2021, 275, 114880.	2.2	13

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55	Effects of herbage mass and herbage allowance on bite mass of grazing dairy cows. <i>Animal Feed Science and Technology</i> , 2021, 278, 115011.	2.2	3
56	Planning for whole-farm systems research at a credible scale: subdividing land into farmlets with equivalent initial conditions. <i>Animal Production Science</i> , 2013, 53, 618.	1.3	16
57	The Effects of Pasture Management Practices. , 2000, , .		12
58	Effect of pasture allowance and cowsâ€™ lactation stage on perennial ryegrass sward quality, pasture dry matter intake and milk performance of Holstein-Friesian cows. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 393.	0.6	3
59	Effects of liveweight and incisor arcade breadth on bite mass of grazing Holstein-Friesian dairy cows. <i>Animal Feed Science and Technology</i> , 2022, 286, 115251.	2.2	0
60	Evaluation of the APEX cattle weight gain component for grazing decision-support in the Western Great Plains. <i>Rangeland Ecology and Management</i> , 2022, 82, 1-11.	2.3	4
61	The Influence of Rotational Length, along with Pre- and Post-Grazing Measures on Nutritional Composition of Pasture during Winter and Spring on New Zealand Dairy Farms. <i>Animals</i> , 2022, 12, 1934.	2.3	1
62	Intensification Differentially Affects the Delivery of Multiple Ecosystem Services in Subtropical and Temperate Grasslands. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
63	Intensification differentially affects the delivery of multiple ecosystem services in subtropical and temperate grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2023, 348, 108398.	5.3	3
64	Effects of grazing platform stocking rate on productivity and profitability of pasture-based dairying in a fragmented farm scenario. <i>Journal of Dairy Science</i> , 2023, 106, 7750-7768.	3.4	0
65	Sustainable intensification of grass-based beef production systems in alpine regions: How to increase economic efficiency while preserving biodiversity?. <i>Agricultural Systems</i> , 2024, 214, 103837.	6.1	0
66	Moderate grazing increased carbon, nitrogen and phosphorus storage in plants and soil in the Eurasian meadow steppe ecosystem. <i>Science of the Total Environment</i> , 2024, 914, 169864.	8.0	1