

Intake and Performance of Lactating Cows Grazing Diverse

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Sward Structure of Simple and Complex Mixtures of Temperate Forages. <i>Agronomy Journal</i> , 2006, 98, 238-244.	1.8	23
2	Economic Analysis of Forage Mixture Productivity in Pastures Grazed by Dairy Cattle. <i>Forage and Grazinglands</i> , 2006, 4, 1-8.	0.2	14
3	Plant species diversity, ecosystem function, and pasture Managementâ€”A perspective. <i>Canadian Journal of Plant Science</i> , 2007, 87, 479-487.	0.9	58
4	Interaction of Plant Species Diversity on Grazing Behavior and Performance of Livestock Grazing Temperate Region Pastures. <i>Crop Science</i> , 2007, 47, 416-425.	1.8	62
5	Soil Seed Bank Composition in Pastures of Diverse Mixtures of Temperate Forages. <i>Agronomy Journal</i> , 2007, 99, 1514-1520.	1.8	11
6	High Biomass Removal Limits Carbon Sequestration Potential of Mature Temperate Pastures. <i>Journal of Environmental Quality</i> , 2008, 37, 1319-1326.	2.0	64
7	Simulating Gross Primary Productivity of Humid-Temperate Pastures. <i>Agronomy Journal</i> , 2008, 100, AGJ2AGRONJ20070264.	1.8	5
8	Evaluation of Dandelion as a Potential Forage Species in Mixedâ€”species Swards. <i>Crop Science</i> , 2009, 49, 714-721.	1.8	5
9	Use of a micro-sward technique for determining bite mass of four grass species in short-term tests. <i>Euphytica</i> , 2009, 168, 135-143.	1.2	8
10	Turning Meat, Poultry, Eggs, and Dairy Products into Nutraceuticals, Part Three: The Literature of Animal Nutrition Approaches to Increasing Conjugated Linoleic Acid Levels in Eggs, Fluid Milk, Cheese, Yogurt, and Butter as a Part of a Value-Added Functional Foods Strategy. <i>Journal of Agricultural and Food Information</i> , 2009, 10, 124-148.	1.1	0
11	Dietary Selection by Domestic Grazing Ruminants in Temperate Pastures: Current State of Knowledge, Methodologies, and Future Direction. <i>Rangeland Ecology and Management</i> , 2009, 62, 389-398.	2.3	32
12	Associative effects between forages on feed intake and digestion in ruminants. <i>Animal</i> , 2009, 3, 951-960.	3.3	71
13	Nutritive Value and Herbage Accumulation Rates of Pastures Sown to Grass, Legume, and Chicory Mixtures. <i>Agronomy Journal</i> , 2010, 102, 728-733.	1.8	36
14	Recent progress in the study of behavior and management in grazing cattle. <i>Animal Science Journal</i> , 2011, 82, 26-35.	1.4	10
15	Phytodiversity of temperate permanent grasslands: ecosystem services for agriculture and livestock management for diversity conservation. <i>Biodiversity and Conservation</i> , 2011, 20, 3317-3339.	2.6	66
16	Sward Composition and Grazer Species Effects on Nutritive Value and Herbage Accumulation. <i>Agronomy Journal</i> , 2012, 104, 497-506.	1.8	13
17	Comparison of chicory and annual ryegrass for spring stockering of beef steers ¹ . <i>The Professional Animal Scientist</i> , 2012, 28, 579-587.	0.7	7
18	Faecal near-infrared reflectance spectroscopy (NIRS) compared with other techniques for estimating the in vivo digestibility and dry matter intake of lactating grazing dairy cows. <i>Animal Feed Science and Technology</i> , 2012, 173, 220-234.	2.2	18

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19	Increasing the number of plant species in a pasture improves the mineral balance of grazing beef cattle. <i>Animal Feed Science and Technology</i> , 2013, 179, 138-143.	2.2	15
20	Fatty acid composition, fat-soluble vitamin concentrations and oxidative stability in bovine milk produced on two pastures with different botanical composition. <i>Livestock Science</i> , 2013, 154, 93-102.	1.6	14
21	Nitrogen fertilization effects on pasture photosynthesis, respiration, and ecosystem carbon content. <i>Agriculture, Ecosystems and Environment</i> , 2013, 172, 35-41.	5.3	33
22	Nitrogen partitioning and milk production of dairy cows grazing simple and diverse pastures. <i>Journal of Dairy Science</i> , 2013, 96, 141-149.	3.4	113
23	Diversification and ecosystem services for conservation agriculture: Outcomes from pastures and integrated crop-livestock systems. <i>Renewable Agriculture and Food Systems</i> , 2013, 28, 129-144.	1.8	115
24	Prospects from agroecology and industrial ecology for animal production in the 21st century. <i>Animal</i> , 2013, 7, 1028-1043.	3.3	215
25	Sustainability of US Organic Beef and Dairy Production Systems: Soil, Plant and Cattle Interactions. <i>Sustainability</i> , 2013, 5, 3009-3034.	3.2	29
26	The potential of diverse pastures to reduce nitrogen leaching on New Zealand dairy farms. <i>Animal Production Science</i> , 2014, 54, 1971.	1.3	39
27	CASE STUDY: Dairies using self-described ultra-high stocking density grazing in Pennsylvania and New York11USDA is an equal opportunity provider and employer.. <i>The Professional Animal Scientist</i> , 2014, 30, 366-374.	0.7	6
28	Grazing increases the unsaturated fatty acid concentration of milk from grass-fed cows: A review of the contributing factors, challenges and future perspectives. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1345-1369.	1.5	119
29	Simple versus diverse pastures: opportunities and challenges in dairy systems. <i>Animal Production Science</i> , 2015, 55, 893.	1.3	53
30	Herbage intake and milk production of late-lactation dairy cows offered a second-year chicory crop during summer. <i>Journal of Dairy Science</i> , 2015, 98, 8825-8835.	3.4	13
31	THE EFFECT OF CICHORIUM INTYBUS L. ETHANOL EXTRACTION ON THE PATHOLOGICAL AND BIOMEDICAL INDEXES OF THE LIVER AND KIDNEY OF BROILERS REARED UNDER HEAT STRESS. <i>Brazilian Journal of Poultry Science</i> , 2016, 18, 407-412.	0.7	8
32	Simple versus Diverse Temperate Pastures: Aspects of Soil-Plant-Animal Interrelationships Central to Nitrogen Leaching Losses. <i>Agronomy Journal</i> , 2016, 108, 2174-2188.	1.8	20
33	Effects of including forage herbs in grass-legume mixtures on persistence of intensively managed pastures sampled across three age categories and five regions. <i>New Zealand Journal of Agricultural Research</i> , 2016, 59, 250-268.	1.6	12
34	Pasture intake and milk production of dairy cows rotationally grazing on multi-species swards. <i>Animal</i> , 2016, 10, 1448-1456.	3.3	35
35	Intercropping black oat (<i>Avena strigosa</i>) and annual ryegrass (<i>Lolium multiflorum</i>) can increase pasture leaf production compared with their monocultures. <i>Crop and Pasture Science</i> , 2016, 67, 574.	1.5	12
36	More milk from forage: Milk production, blood metabolites, and forage intake of dairy cows grazing pasture mixtures and spatially adjacent monocultures. <i>Journal of Dairy Science</i> , 2016, 99, 3512-3528.	3.4	33

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37	The role and value of diverse sward mixtures in dairy farm systems of New Zealand: An exploratory assessment. <i>Agricultural Systems</i> , 2017, 152, 18-26.	6.1	12
38	Herbage production, botanical composition and survival of perennial ryegrass- and tall fescue-based swards in simple and diverse species mixtures in a dryland environment. <i>Animal Production Science</i> , 2017, 57, 1405.	1.3	4
39	Milk yield and nitrogen excretion of dairy cows grazing binary and multispecies pastures. <i>Grass and Forage Science</i> , 2017, 72, 806-817.	2.9	36
40	Production performance and milk fatty acid profile in grazing dairy cows offered ground corn or liquid molasses as the sole supplemental nonstructural carbohydrate source. <i>Journal of Dairy Science</i> , 2017, 100, 8146-8160.	3.4	17
41	Milk from cows grazing on cool-season pastures provides an enhanced profile of bioactive fatty acids compared to those grazed on a monoculture of pearl millet. <i>Food Chemistry</i> , 2017, 217, 750-755.	8.2	17
42	Dairy Cow Breeding and Feeding on the Milk Fatty Acid Pattern. , 2017, , 19-41.		7
43	Effects of seasonal variation and winter supplementation of ground whole flaxseed on milk fatty acid composition of dairy cows in organic farms in the northeastern United States. <i>The Professional Animal Scientist</i> , 2018, 34, 397-409.	0.7	2
44	Micro-sonic sensor technology enables enhanced grass height measurement by a Rising Plate Meter. <i>Information Processing in Agriculture</i> , 2019, 6, 279-284.	4.1	11
45	The effect of cultivated mixed-species green fodder on intake, milk production and milk composition of housed dairy goats. <i>Animal</i> , 2019, 13, 2802-2810.	3.3	2
46	Milk production and quality from ewes grazing a plantain-chicory mixture or a grass-based permanent sward. <i>Small Ruminant Research</i> , 2019, 170, 91-96.	1.2	4
47	A comparison of temperate pasture species mixtures selected to increase dairy cow production and reduce urinary nitrogen excretion. <i>New Zealand Journal of Agricultural Research</i> , 2019, 62, 504-527.	1.6	17
48	Herb species inclusion in grazing swards for dairy cows – A systematic review and meta-analysis. <i>Journal of Dairy Science</i> , 2020, 103, 1416-1430.	3.4	29
49	Designing Diverse Agricultural Pastures for Improving Ruminant Production Systems. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	28
50	Milk Production, N Partitioning, and Methane Emissions in Dairy Cows Grazing Mixed or Spatially Separated Simple and Diverse Pastures. <i>Animals</i> , 2020, 10, 1301.	2.3	13
51	Forage Yield and Nutritive Value of Cool-Season and Warm-Season Forages for Grazing Organic Dairy Cattle. <i>Agronomy</i> , 2020, 10, 1963.	3.0	8
52	Effects of functional traits of perennial ryegrass cultivars on forage quality in mixtures and pure stands. <i>Journal of Agricultural Science</i> , 2020, 158, 173-184.	1.3	5
53	Diverse Swards and Mixed-Grazing of Cattle and Sheep for Improved Productivity. <i>Frontiers in Sustainable Food Systems</i> , 2020, 3, .	3.9	27
54	Low assimilate partitioning to root biomass is associated with carbon losses at an intensively managed temperate grassland. <i>Plant and Soil</i> , 2021, 460, 31-50.	3.7	10

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55	Growth Performance and Plasma Metabolites of Grazing Beef Cattle Backgrounded on Buffel or Buffel-Desmanthus Mixed Pastures. <i>Animals</i> , 2021, 11, 2355.	2.3	4
56	Enhancing the Sustainability of Temperate Pasture Systems through More Diverse Swards. <i>Agronomy</i> , 2021, 11, 1912.	3.0	18
57	Process-based modelling to understand the impact of ryegrass diversity on production and leaching from grazed grass-clover dairy pastures. <i>Crop and Pasture Science</i> , 2013, 64, 1020.	1.5	4
58	Species Diversity Effects on Productivity, Persistence and Quality of Multispecies Swards in a Four-Year Experiment. <i>PLoS ONE</i> , 2017, 12, e0169208.	2.5	27
59	Quels impacts de la diversité floristique des prairies permanentes pour les ruminants et les produits animaux ?. <i>INRA Productions Animales</i> , 2020, 21, 181-200.	0.5	20
60	Are diverse species mixtures better pastures for dairy farming?. <i>Proceedings of the New Zealand Grassland Association</i> , 0, , 79-84.	0.0	33
61	Grazing Period Variations in Cow Milk Vaccenic Acid (VA) and Conjugated Linoleic Acid (CLA). <i>Journal of Nutrition & Food Sciences</i> , 2012, 02, .	1.0	1
62	Nutrient selection by dairy cows grazing chicory or perennial ryegrass during spring. <i>Animal Production Science</i> , 2014, 54, 1646.	1.3	0
63	Buğdaygil ve Baklagil -Buğdaygil Karışım Meraların Sırt Aneklarının Verim Performansı ve Sırt Aneklarının Bileşimine Etkileri. <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2019, 7, 7.	0.3	0
64	Clover in agriculture: combined benefits for bees, environment, and farmer. <i>Journal of Insect Conservation</i> , 2022, 26, 339-357.	1.4	8
65	Assessment of dietary protein supplementation on milk productivity of commercial organic dairy farms during the grazing season. <i>Journal of Dairy Science</i> , 2021, , .	3.4	0
66	Impact of forage diversity on forage productivity, nutritive value, beef cattle performance, and enteric methane emissions. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	0
67	Dynamic algorithmic conversion of compressed sward height to dry matter yield by a rising plate meter. <i>Computers and Electronics in Agriculture</i> , 2022, 196, 106919.	7.7	2
70	How do we feed grazing livestock in the future? A case for knowledge-driven grazing systems. <i>Grass and Forage Science</i> , 2022, 77, 153-166.	2.9	14
71	Milk Fatty Acids: The Impact of Grazing Diverse Pasture and the Potential to Predict Rumen-Derived Methane. <i>Agriculture (Switzerland)</i> , 2023, 13, 181.	3.1	0
72	The effect of a zero-grazed perennial ryegrass, perennial ryegrass and white clover, or multispecies forage on the dry matter intake, milk production and nitrogen utilization of dairy cows in mid-late lactation. <i>Livestock Science</i> , 2023, 272, 105234.	1.6	0
73	Rumen fermentation and forage degradability in dairy cows offered perennial ryegrass, perennial ryegrass and white clover, or a multispecies forage. <i>Livestock Science</i> , 2023, 269, 105185.	1.6	4
74	Dairy Cows Offered Fresh Chicory Instead of Ensiled Pasture during an Acute Heat Challenge Produced More Milk and Had Lower Body Temperatures. <i>Animals</i> , 2023, 13, 867.	2.3	3

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75	Pollinator spillover: Hay cutting of grass with white clover, <i>Trifolium repens</i> , displaces bees and increases their abundance in adjacent patches of bramble, <i>Rubus fruticosus</i> . <i>Agriculture, Ecosystems and Environment</i> , 2023, 354, 108581.	5.3	0
76	Diverse forage improves lipid metabolism and antioxidant capacity in goats, as revealed by metabolomics. <i>Animal</i> , 2023, 17, 100981.	3.3	2
77	Can the Inclusion of Forage Chicory in the Diet of Lactating Dairy Cattle Alter Milk Production and Milk Fatty Acid Composition? Findings of a Multilevel Meta-Analysis. <i>Animals</i> , 2024, 14, 1002.	2.3	0