

Cultural Management of Weeds in Turfgrass

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Impact of mowing and weed control on broadleaf weed population dynamics in turf. <i>Journal of Plant Interactions</i> , 2005, 1, 239-252.	2.1	17
2	Effect of turfgrass mowing height on biocontrol of dandelion with <i>Sclerotinia minor</i> . <i>Biocontrol Science and Technology</i> , 2006, 16, 509-524.	1.3	16
3	Grass overseeding and a fungus combine to control <i>Taraxacum officinale</i> . <i>Journal of Applied Ecology</i> , 2006, 44, 115-124.	4.0	19
4	Influence of grass species and endophyte infection on weed populations during establishment of low-maintenance lawns. <i>Agriculture, Ecosystems and Environment</i> , 2006, 115, 27-33.	5.3	6
5	Impact of cultural factors on weed populations in St. Augustinegrass turf. <i>Weed Science</i> , 2006, 54, 961-967.	1.5	12
6	Population Dynamics of Broadleaf Weeds in Turfgrass as Influenced by Chemical and Biological Control Methods. <i>Weed Science</i> , 2007, 55, 371-380.	1.5	12
7	Mesotrione Controls Creeping Bentgrass (<i>Agrostis Stolonifera</i>) in Kentucky Bluegrass. <i>Weed Technology</i> , 2007, 21, 402-405.	0.9	18
8	Efficacy of <i>Sclerotinia minor</i> for dandelion control: effect of dandelion accession, age and grass competition. <i>Weed Research</i> , 2007, 47, 63-72.	1.7	32
9	The role of soil resources in an exotic tree invasion in Texas coastal prairie. <i>Journal of Ecology</i> , 2007, 95, 689-697.	4.0	28
10	Exotic grasses and feces deposition by an exotic herbivore combine to reduce the relative abundance of native forbs. <i>Oecologia</i> , 2008, 158, 319-327.	2.0	8
11	Hybrid Kentucky Bluegrass Tolerance to Preemergence and Postemergence Herbicides. <i>Weed Technology</i> , 2008, 22, 240-244.	0.9	9
12	Effect of Perennial Ryegrass Overseeding on Weed Suppression and Sward Composition. <i>Weed Technology</i> , 2008, 22, 231-239.	0.9	21
13	Goosegrass and Bermudagrass Competition under Compaction. <i>Agronomy Journal</i> , 2009, 101, 11-16.	1.8	13
14	Comparative evaluation of aesthetic, biological, and economic effectiveness of different lawn management programs. <i>Urban Ecosystems</i> , 2009, 12, 127-144.	2.4	22
15	Cool-Season Turfgrass Survival on Two Former Golf Courses in Michigan. <i>Invasive Plant Science and Management</i> , 2009, 2, 396-403.	1.1	3
16	Using Cultural Practices and Leaf Mulch to Control Weeds in Established Turfgrass. , 2010, 7, 1-10.		1
17	Seletividade de herbicidas aplicados nas gramas Santo Agostinho e Esmeralda. <i>Planta Daninha</i> , 2010, 28, 139-148.	0.5	2
18	Seletividade de herbicidas aplicados na grama Batatais e na grama São Carlos. <i>Planta Daninha</i> , 2010, 28, 365-374.	0.5	4

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19	Effect of plant age and turfgrass competition on the efficacy of the <i>Sclerotinia minor</i> granular bioherbicide on broadleaf plantain and prostrate knotweed. <i>Biocontrol Science and Technology</i> , 2010, 20, 213-226.	1.3	0
20	Characterizing Weed Populations in Different Turfgrass Sites throughout the Klang Valley of Western Peninsular Malaysia. <i>Weed Technology</i> , 2010, 24, 173-181.	0.9	27
21	Foliar fungal pathogens and grassland biodiversity. <i>Ecology</i> , 2010, 91, 2572-2582.	3.2	105
22	<i>Agrostis</i> . , 2011, , 1-13.		0
23	<i>Zoysia</i> . , 2011, , 297-309.		15
24	Irrigation Frequency Differentially Alters Vegetative Growth and Seed Head Development of <i>Poa annua</i> L. Biotypes. <i>Crop Science</i> , 2011, 51, 314-322.	1.8	4
25	Influence of Cultural Practices on Torpedograss Competition with Two Warm-Season Lawn Grasses. , 2011, 8, 1-10.		0
26	Sustainability, Health and Precautionary Perspectives on Lawn Pesticides, and Alternatives. <i>EcoHealth</i> , 2011, 8, 223-232.	2.0	14
27	Evaluation of Mowing Height and Fertilizer Application Rate on Quality and Weed Abundance of Five Home Lawn Grasses. <i>Weed Technology</i> , 2012, 26, 826-831.	0.9	26
28	Quantifying Nitrogen Requirement for Creeping Bentgrass Putting-Green Cultivars. <i>Agronomy Journal</i> , 2012, 104, 1208-1216.	1.8	2
29	Emerald zoysia grass development regarding photosynthetically active radiation in different slopes. <i>Engenharia Agricola</i> , 2012, 32, 501-509.	0.7	3
30	Water Quality Characterization in the Northern Florida Everglades. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3237-3247.	2.4	7
31	Impacts of winter hay feeding on pasture soils and plants. <i>Agriculture, Ecosystems and Environment</i> , 2012, 149, 30-36.	5.3	9
32	Effects of the planting substratum on the growth of horseweed (<i>Conyza sumatrensis</i> (Retz.) Walker) in <i>Zoysia japonica</i> Steud. turf. <i>Grassland Science</i> , 2012, 58, 117-119.	1.1	0
33	A Trp ₅₇₄ to Leu Amino Acid Substitution in the ALS Gene of Annual Bluegrass (<i>Poa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	9.5	51
34	Response of Four Summer Annual Weed Species to Mowing Frequency and Height. <i>Weed Technology</i> , 2013, 27, 798-802.	0.9	9
35	Use of herbicides on turfgrass. <i>Planta Daninha</i> , 2013, 31, 455-467.	0.5	27
36	Timing of Favorable Conditions, Competition and Fertility Interact to Govern Recruitment of Invasive Chinese Tallow Tree in Stressful Environments. <i>PLoS ONE</i> , 2013, 8, e71446.	2.5	9

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37	Effect of Common Bermudagrass Mowing Height on Large Crabgrass Incidence. , 2014, 11, ATS-2013-0065-BR.		0
38	Fertilizer Application Has No Effect on Large (<i>Digitaria sanguinalis</i>) or Smooth (<i>Digitaria ischaemum</i>) Crabgrass Germination and Emergence in Residential Turfgrass in a Northern Climate. <i>Weed Science</i> , 2014, 62, 145-157.	1.5	5
39	Conservation Biological Control and Pest Performance in Lawn Turf: Does Mowing Height Matter?. <i>Environmental Management</i> , 2014, 53, 648-659.	2.7	23
40	The establishment of <i>Traxacum officinale</i> plants in grassland. <i>Weed Research</i> , 2014, 54, 501-510.	1.7	3
41	Weed Control with Liquid Carbon Dioxide in Established Turfgrass. <i>Weed Technology</i> , 2014, 28, 560-568.	0.9	2
42	Annual Bluegrass (<i>Poa annua</i>) Control in Glyphosate-Resistant Perennial Ryegrass Overseeding. <i>Weed Technology</i> , 2014, 28, 213-224.	0.9	3
43	Effect of Mowing Height and Fertility on Bermudagrass (<i>Cynodon dactylon</i>) Encroachment and Brown Patch Severity in Tall Fescue. <i>Weed Technology</i> , 2014, 28, 225-232.	0.9	4
44	Turfgrass Ecology. , 2015, , 347-381.		1
45	Warm-Season Grasses: Biology and Breeding. , 2015, , 543-590.		11
46	Nitrogen Research in Turfgrass. , 2015, , 457-491.		7
47	Turfgrass Weed Management. , 2015, , 777-808.		0
48	Integrated Pest Management. , 2015, , 933-1006.		4
49	Cover-Crop Species as Distinct Biotic Filters in Weed Community Assembly. <i>Weed Science</i> , 2015, 63, 282-295.	1.5	40
50	Phytosociological Survey of Weeds in Carpet Grass in Distinct Periods of the Year. <i>Planta Daninha</i> , 2016, 34, 691-700.	0.5	1
51	Seedling Emergence and Establishment of Annual Bluegrass (<i>Poa annua</i>) in Turfgrasses of Traditional and Creeping Perennial Ryegrass Cultivars. <i>Weed Technology</i> , 2016, 30, 238-245.	0.9	4
52	Impact of mechanical mowing and chemical treatment on phytosociological, pedochemical and biological parameters in roadside soils and vegetation. <i>Ecotoxicology</i> , 2016, 25, 279-290.	2.4	3
53	The impacts of different management practices on botanical composition, quality, colour and growth of urban lawns. <i>Urban Forestry and Urban Greening</i> , 2017, 26, 178-183.	5.3	14
54	Optimum Seasonal Mowing Heights for Smooth Crabgrass Reduction in Tall Fescue Lawns. <i>HortTechnology</i> , 2017, 27, 73-77.	0.9	2

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55	Optimizing Weed Control by Integrating the Best Herbicide Rate and Bio-agents in Wheat Field. Indian Journal of Science and Technology, 2017, 9, .	0.7	2
56	Turf Quality and Species Dynamics in Bermudagrass and Kentucky Bluegrass Mixtures. Agronomy Journal, 2017, 109, 1502-1509.	1.8	3
57	Zoysiagrass Sod Establishment along Guardrails: Evaluation of Cultivars, Soil Preparation Techniques, and Planting Timings. Crop Science, 2017, 57, 993-1000.	1.8	2
58	Zoysiagrass (<i>Zoysia</i> spp. Willd.) for European Lawns: a Review. Italian Journal of Agronomy, 0, 11, .	1.0	4
59	Plant Species Diversity of Naturalized Roughs as Affected by Conversion Strategies. Agronomy Journal, 2018, 110, 1709-1717.	1.8	0
60	Stolon Development in Four Turf-Type Perennial Ryegrass Cultivars. Agronomy Journal, 2018, 110, 2159-2164.	1.8	3
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62	Evaluation of Verticutting and Herbicides for Tropical Signalgrass (<i>Urochloa subquadriflora</i>) Control in Turf. Weed Technology, 2018, 32, 392-397.	0.9	4
63	Using energy requirements to compare the suitability of alternative methods for broadcast and site-specific weed control. Weed Technology, 2019, 33, 633-650.	0.9	44
64	Flaming to control weeds in seashore paspalum (<i>Paspalum vaginatum</i> Sw.) turfgrass. Journal of Agricultural Engineering, 2019, 50, 105-112.	1.5	2
65	Doveweed (<i>Murdannia nudiflora</i>) Response to Environmental Resource Availability and Cultural Practices. Weed Science, 2019, 67, 214-220.	1.5	6
66	Flaming to control weeds in seashore paspalum (<i>Paspalum vaginatum</i> Sw.) turfgrass. Journal of Agricultural Engineering, 2019, , .	1.5	0
67	Weed Detection in Perennial Ryegrass With Deep Learning Convolutional Neural Network. Frontiers in Plant Science, 2019, 10, 1422.	3.6	83
68	Lawn Ecology. Agronomy, 2019, , 153-178.	0.2	1
69	Ecological and economic benefits of low-intensity urban lawn management. Journal of Applied Ecology, 2020, 57, 436-446.	4.0	48
70	Herbicide resistance in turfgrass: a chance to change the future?. Weed Technology, 2020, 34, 431-436.	0.9	6
71	Herbicide-resistant weeds in turfgrass: current status and emerging threats. Weed Technology, 2020, 34, 424-430.	0.9	18
72	Environmental effects on efficacy of herbicides for postemergence goosegrass (<i>Eleusine indica</i>) control. Scientific Reports, 2020, 10, 20579.	3.3	3

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73	Tree species effects on understory forage productivity and microclimate in a silvopasture of the Southeastern USA. <i>Agriculture, Ecosystems and Environment</i> , 2020, 295, 106917.	5.3	22
74	Managing cool-season turfgrass without herbicides: Optimizing maintenance practices to control weeds. <i>Crop Science</i> , 2020, 60, 2204-2220.	1.8	13
75	Efficacy of natural herbicides on dandelion (<i>Taraxacum officinale</i> G.H. Weber ex Wiggers) and white clover (<i>Trifolium repens</i> L.) populations. <i>Itsrsj</i> , 2022, 14, 759-769.	0.3	3
76	<i>Digitaria ciliaris</i> , <i>Digitaria ischaemum</i> , and <i>Digitaria sanguinalis</i> . , 2021, , 173-195.		3
77	Ecological Management of Weeds in Desert Regions. Springer Water, 2021, , 291-315.	0.3	0
78	Effect of hollow-tine cultivation on crabgrass infestation in cool-season turf. <i>Itsrsj</i> , 0, , .	0.3	1
79	<i>Ipomoea hederacea</i> , <i>Ipomoea lacunosa</i> , and <i>Ipomoea purpurea</i> . , 2021, , 241-259.		0
80	Repetitive Overseeding for Ecological Management of Grass Playing Fields. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2021, 56, 226-233.	1.0	0
81	Integrated pest management effects on weed populations managed without herbicides in the Pacific Northwest. <i>Itsrsj</i> , 0, , .	0.3	1
82	Influence of grass species and mowing practices on weed cover and quality in infrequently mowed grass stands. <i>Itsrsj</i> , 0, , .	0.3	0
83	Field evaluation of weed suppression in fine fescue (<i>Festuca</i> spp.). <i>Crop Science</i> , 2021, 61, 2812-2826.	1.8	4
84	Mixing warm season turfgrass cultivars to reduce weed pressure and increase lawn quality. <i>Itsrsj</i> , 0, , .	0.3	2
85	Management of Sports Turf and Amenity Grasslands. , 2014, , 731-761.		2
86	Understanding and Managing Plant-Parasitic Nematodes on Turfgrasses. <i>Books in Soils, Plants, and the Environment</i> , 2007, , 351-371.	0.1	3
87	Mulched Maple and Oak Leaves Associated with a Reduction in Common Dandelion Populations in Established Kentucky Bluegrass. <i>HortTechnology</i> , 2009, 19, 297-304.	0.9	3
88	The Influence of Three Plant Growth Regulators on Susceptibility to Cold Injury Following Warm Winter Spells in Fraser Fir [<i>Abies fraseri</i> (Pursh) Poir] and Colorado Blue Spruce (<i>Picea pungens</i>). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 742-746.	1.0	4
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90	Aesthetic and Economic Impacts Associated with Four Different Cool-season Lawn Fertility and Pesticide Programs. <i>HortTechnology</i> , 2010, 20, 418-426.	0.9	4

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92	Smooth Crabgrass and Goosegrass Control with Metamifop in Creeping Bentgrass. HortTechnology, 2015, 25, 757-761.	0.9	5
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95	Impact of Mowing Height and Nitrogen Fertility on Crabgrass Cover in "RTF" Tall Fescue ¹ . Journal of Environmental Horticulture, 2018, 36, 104-107.	0.5	1
96	Review: The recruitment biology and ecology of large and small crabgrass in turfgrass: Implications for management in the context of a cosmetic pesticide ban. Canadian Journal of Plant Science, 2012, 92, 829-845.	0.9	10
97	Detection and quantification of broadleaf weeds in turfgrass using close-range multispectral imagery with pixel- and object-based classification. International Journal of Remote Sensing, 2021, 42, 8035-8055.	2.9	4
98	Enhancing Turfgrass Nitrogen Use under Stresses. Books in Soils, Plants, and the Environment, 2007, , 557-601.	0.1	2
99	Nutrient Management of Golf Course Putting Greens under Stresses. Books in Soils, Plants, and the Environment, 2010, , 987-1015.	0.1	0
100	Performance of Some Local Nigerian Turfgrasses in Sole and Mixed Stands. Turkish Journal of Field Crops, 2014, 19, 101.	0.8	0
101	Sequential Postemergence Applications for the Control of Yellow Nutsedge in Bermudagrass Turf. Research Journal of Environmental Sciences, 2015, 9, 342-348.	0.5	0
103	Assessing Competitiveness of Fine Fescues (<i>Festuca L. spp.</i>) and Tall Fescue (<i>Schedonorus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 (Bellis perennis L.) and Yarrow (<i>Achillea millefolium L.</i>). Agronomy, 2021, 11, 2226.	3.0	1
104	Nitrogen fertility rates affecting weed population dynamics in a perennial ryegrass stand in western Oregon. Itsrj, 2022, 14, 797-801.	0.3	1
105	<i>Lolium arundinaceum</i> leaf and root developmental temperatures influence its allelopathic potency on <i>Poa annua</i>. Itsrj, 2022, 14, 787-790.	0.3	1
106	First Report of ALS-Inhibitor Resistant Green Kyllinga (<i>Kyllinga brevifolia</i>). Weed Science, 0, , 1-15.	1.5	0
107	Evaluating the effects of intercrop management on weeds and soil aggregate stability during the establishment of semi-hardy grapevines in southern Quebec. Canadian Journal of Plant Science, 0, , .	0.9	0
108	Conceptualizing Multiple Stressors and Their Consequences in Agroforestry Systems. Stresses, 2022, 2, 242-255.	4.8	4
109	Impact of mowing frequency on arthropod abundance and diversity in urban habitats: A meta-analysis. Urban Forestry and Urban Greening, 2022, 76, 127714.	5.3	11

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111	Deep Learning-Based Weed Detection in Turf: A Review. <i>Agronomy</i> , 2022, 12, 3051.	3.0	11
112	Strategies for reducing inputs and emissions in turfgrass systems. <i>Crop, Forage and Turfgrass Management</i> , 2023, 9, .	0.6	0
113	Evaluation of convolutional neural networks for herbicide susceptibility-based weed detection in turf. <i>Frontiers in Plant Science</i> , 0, 14, .	3.6	6
114	Biological Control of Weeds in turfgrass: opportunities and misconceptions. <i>Pest Management Science</i> , 2024, 80, 40-48.	3.4	3
115	Effect of pre and post emergence herbicides for weed management in bermuda grass (Cynodon) Tj ETQq1 1 0.784314 rgBT /Overlock		0
116	Nematode problems in ornamentals and turf and their sustainable management. , 2023, , 655-683.		0
117	A smart sprayer for weed control in bermudagrass turf based on the herbicide weed control spectrum. <i>Crop Protection</i> , 2023, 170, 106270.	2.1	6
119	Annual bluegrass and creeping bentgrass tiller response to phosphate fertilizer and soil pH. <i>Crop Science</i> , 0, , .	1.8	0
120	Semi-supervised learning methods for weed detection in turf. <i>Pest Management Science</i> , 0, , .	3.4	0
121	Semi-supervised learning for detection of sedges in sod farms. <i>Crop Protection</i> , 2024, 179, 106626.	2.1	0
122	Nature-Based Management of Lawnsâ€”Enhancing Biodiversity in Urban Green Infrastructure. <i>Applied Sciences (Switzerland)</i> , 2024, 14, 1705.	2.5	0
123	H ₂ O ₂ promotes trimming-induced tillering by regulating energy supply and redox status in bermudagrass. <i>PeerJ</i> , 0, 12, e16985.	2.0	0