

Freezing Resistance of Perennial Turfgrasses¹

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Citation Report

#	ARTICLE	IF	CITATIONS
1	POTATO FROST HARDINESS. , 1985, , 457-479.		6
2	COLD HARDINESS AND ICE TOLERANCE OF PASTURE GRASSES GROWN AND TESTED IN CONTROLLED ENVIRONMENTS. Canadian Journal of Plant Science, 1986, 66, 601-608.	0.9	40
3	The effect of ice encasement and early snow removal on the survival of creeping bentgrass. Canadian Journal of Plant Science, 2000, 80, 465-466.	0.9	1
4	Dehardening of Annual Bluegrass and Creeping Bentgrass during Late Winter and Early Spring. Agronomy Journal, 2000, 92, 5-9.	1.8	24
5	Freezing Tolerance and Carbohydrate Changes during Cold Acclimation of Greenâ€™type Annual Bluegrass (<i>Poa annua</i> L.) Ecotypes. Crop Science, 2001, 41, 443-451.	1.8	95
6	Residue management increases seed yield of three turfgrass species on the Canadian prairies. Canadian Journal of Plant Science, 2002, 82, 687-692.	0.9	4
7	Visualization of freezing progression in turfgrasses using infrared video thermography. Crop Science, 2003, 43, 415.	1.8	14
8	Functional and phylogenetic analysis of a DREB/CBF-like gene in perennial ryegrass (<i>Lolium perenne</i> L.). Planta, 2006, 224, 878-888.	3.2	131
9	Zoysiagrass Species and Genotypes Differ in Their Winter Injury and Freeze Tolerance. Crop Science, 2007, 47, 1619-1627.	1.8	90
10	Identification of quantitative trait loci controlling winter hardiness in an annualâ€™perennial ryegrass interspecific hybrid population. Molecular Breeding, 2007, 19, 125-136.	2.1	54
11	Physiological Changes during Cold Acclimation of Perennial Ryegrass Accessions Differing in Freeze Tolerance. Crop Science, 2010, 50, 1037-1047.	1.8	52
12	Variability for Freezing Tolerance among 42 Ecotypes of Greenâ€™type Annual Bluegrass. Crop Science, 2010, 50, 321-336.	1.8	35
13	Freezing Tolerance and Carbohydrate Changes of Two <i>Agrostis</i> Species during Cold Acclimation. Crop Science, 2011, 51, 1188-1197.	1.8	27
14	Association of molecular markers with cold tolerance and green period in zoysiagrass (<i>Zoysia</i> Willd.). Breeding Science, 2012, 62, 320-327.	1.9	17
15	Physiological Changes Associated with Wiltâ€™Induced Freezing Tolerance among Diverse Turf Performance Perennial Ryegrass Cultivars. Crop Science, 2012, 52, 1393-1405.	1.8	3
16	Effects of drought preconditioning on freezing tolerance of perennial ryegrass. Environmental and Experimental Botany, 2012, 79, 11-20.	4.2	34
17	Characterization of Populations of Turfâ€™type Perennial Ryegrass Recurrently Selected for Superior Freezing Tolerance. Crop Science, 2013, 53, 2225-2238.	1.8	9
18	Research Advances in Mechanisms of Turfgrass Tolerance to Abiotic Stresses: From Physiology to Molecular Biology. Critical Reviews in Plant Sciences, 2014, 33, 141-189.	5.7	162

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19	Physiological Effects of Temperature Stress. <i>Agronomy</i> , 2015, , 231-267.	0.2	27
20	Low-Temperature Stress. , 2015, , 279-318.		6
21	Freeze tolerance and physiological changes during cold acclimation of giant reed [<i>Aeluropus laticarpus</i> (L.) Gaertn.]. <i>Grass and Forage Science</i> , 2015, 70, 168-175.	2.9	25
22	Cold Tolerance in Annual Bluegrass Exposed to Anoxic and Hypoxic Conditions. <i>Crop Science</i> , 2017, 57, S-192.	1.8	1
23	Turfgrass and Climate Change. <i>Agronomy Journal</i> , 2017, 109, 1708-1718.	1.8	17
24	Transcriptome Changes in Response to Cold Acclimation in Perennial Ryegrass as Revealed by a Cross-Species Microarray Analysis. <i>Crop Science</i> , 2017, 57, S-179.	1.8	2
25	Does cross-acclimation between drought and freezing stress persist over ecologically relevant time spans? A test using the grass <i>Poa pratensis</i> . <i>Plant Biology</i> , 2018, 20, 280-287.	3.8	5
26	Sand topdressing and protective covers impact creeping bentgrass crown moisture during winter. <i>Agronomy Journal</i> , 2020, 112, 1452-1461.	1.8	0
28	Water withholding contributes to winter hardiness in perennial ryegrass (<i>Lolium perenne</i> L.). <i>European Journal of Horticultural Science</i> , 2017, 82, 31-37.	0.7	3
29	Evaluating Freeze Tolerance of Bermudagrass in a Controlled Environment. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1993, 28, 955.	1.0	49
30	Seasonal Cold-acclimation Patterns of <i>Sedum spectabile</i> 'Autumn Joy' and <i>Sedum spectabile</i> Boreau. 'Brilliant'. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 1221-1224.	1.0	9
31	Low Temperature Tolerance of Zoysiagrasses. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1999, 34, 96-99.	1.0	40
32	Comparative Cold Tolerance in Diverse Turf Quality Genotypes of Perennial Ryegrass. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2002, 37, 826-830.	1.0	32
33	Effects of Nitrogen and Potassium Fertilization on Perennial Ryegrass Cold Tolerance During Deacclimation in Late Winter and Early Spring. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 842-849.	1.0	55
34	Establishment and Survival of Endophyte-infected and Uninfected Tall Fescue and Perennial Ryegrass Overseeded into Existing Kentucky Bluegrass Lawns in Northeastern North America. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 682-687.	1.0	5
35	Winter Foot and Equipment Traffic Impacts on a 'L93' Creeping Bentgrass Putting Green. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2008, 43, 922-926.	1.0	5
36	Cold-Stress Response of Cool-Season Turfgrass. <i>Books in Soils, Plants, and the Environment</i> , 2007, , 507-530.	0.1	3
37	Cold-Stress Physiology and Management of Turfgrasses. <i>Books in Soils, Plants, and the Environment</i> , 2007, , 473-505.	0.1	2

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38	Various Turf Covers for Kentucky bluegrass Growth and Spring Green-up. Weed & Turfgrass Science, 2013, 2, 292-297.	0.1	1
41	Determining frost tolerance in <i>Lavandula</i> . Acta Horticulturae, 2023, , 127-136.	0.2	0