

Drought Tolerance and Rooting Capacity of Kentucky B

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Drought Tolerance of Kentucky Bluegrass and Hybrid Bluegrass Cultivars. , 2009, 6, 1-10.		15
2	Drought Response and Recovery Characteristics of St. Augustinegrass Cultivars. Crop Science, 2010, 50, 2076-2083.	1.8	26
3	Drought Stress Responses and Recovery of Texas ã— Kentucky Hybrids and Kentucky Bluegrass Genotypes in Temperate Climate Conditions. Agronomy Journal, 2010, 102, 258-268.	1.8	52
4	Software to quantify and map vegetative cover in fallow fields for weed management decisions. Computers and Electronics in Agriculture, 2011, 78, 106-115.	7.7	14
5	Contrasting hydraulic regulation in closely related forage grasses: implications for plant water use. Functional Plant Biology, 2011, 38, 594.	2.1	20
6	Phenotyping and Selection. , 2011, , 153-216.		4
7	Bermudagrass and Buffalograss Drought Response and Recovery at Two Soil Depths. Crop Science, 2011, 51, 1215-1223.	1.8	34
8	Wiltâ€Based Irrigation in Kentucky Bluegrass: Effects on Visual Quality and Irrigation Amounts Among Cultivars. Crop Science, 2012, 52, 1881-1890.	1.8	15
9	Summer Percent Green Cover among Kentucky Bluegrass Cultivars, Accessions, and Other <i>Poa</i> Species Managed under Deficit Irrigation. Crop Science, 2012, 52, 400-407.	1.8	12
10	Research Progress on Water Use Efficiency and Drought Resistance of Turfgrass. The Journal of Northeast Agricultural University, 2013, 20, 85-90.	0.1	5
11	Drought resistance of bermudagrass (Cynodon spp.) ecotypes collected from different climatic zones. Environmental and Experimental Botany, 2013, 85, 22-29.	4.2	30
12	Growth and Physiological Traits of Canopy and Root Systems Associated with Drought Resistance in Tall Fescue. Crop Science, 2013, 53, 575-584.	1.8	10
13	Molecular Markers Highlight Variation within and among Kentucky Bluegrass Varieties and Accessions. Crop Science, 2013, 53, 2245-2254.	1.8	10
14	Comparative Evaluation of Common Savannah Grass on a Range of Soils Subjected to Different Stresses II: Root Zone Physical Condition. Agronomy, 2014, 4, 124-143.	3.0	2
15	Comparative Evaluation of Common Savannahgrass on a Range of Soils Subjected to Different Stresses I: Productivity and Quality. Agronomy, 2014, 4, 202-216.	3.0	1
16	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
17	Turfgrass Water Use and Physiology. , 0, , 319-345.		0
18	Cool-Season Grasses: Biology and Breeding. , 0, , 591-660.		32

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19	Digital Image Analysis in Turfgrass Research. , 0, , 1133-1149-2.		33
20	Response and Recovery Characteristics of Kentucky Bluegrass Cultivars to Extended Drought. Crop, Forage and Turfgrass Management, 2015, 1, 1-8.	0.6	13
21	Associations between drought resistance, regrowth and quality in a perennial C4 grass. European Journal of Agronomy, 2015, 65, 1-9.	4.1	9
22	Paspalum vaginatum drought tolerance and recovery in adaptive extensive green roof systems. Ecological Engineering, 2015, 82, 189-200.	3.6	8
23	Crop Coefficients, Growth Rates and Quality of Coolâ€Season Turfgrasses. Journal of Agronomy and Crop Science, 2016, 202, 69-80.	3.5	15
26	<i>Paspalum vaginatum</i> NDVI when Grown on Shallow Green Roof Systems and under Moisture Deficit Conditions. Crop Science, 2017, 57, S-147.	1.8	7
27	Classification of Zoysiagrass Genotypes on Rooting Capacity and Associated Performance during Drought. Itsrj, 2017, 13, 410.	0.3	2
28	Physiological Responses to Soil Drying by Warmâ€Season Turfgrass Species. Crop Science, 2017, 57, S-111.	1.8	17
29	Comparison of some physiological aspects of drought stress resistance in two ground cover genus. Journal of Plant Nutrition, 2018, 41, 1215-1226.	1.9	3
30	The positive effects of exogenous 5-aminolevulinic acid on the chlorophyll biosynthesis, photosystem and calvin cycle of Kentucky bluegrass seedlings in response to osmotic stress. Environmental and Experimental Botany, 2018, 155, 260-271.	4.2	38
31	Applications of Unmanned Aerial Vehicle Based Imagery in Turfgrass Field Trials. Frontiers in Plant Science, 2019, 10, 279.	3.6	39
32	Shade Effects on Overseeded Bermudagrass Athletic Fields: I. Turfgrass Coverage and Growth Rate. Crop Science, 2019, 59, 2845-2855.	1.8	4
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34	Drought responses of aboveâ€ground and belowâ€ground characteristics in warmâ€season turfgrass. Journal of Agronomy and Crop Science, 2019, 205, 1-12.	3.5	27
35	Simulated traffic on turfgrasses during drought stress: I. Performance and recovery of turf canopies. Crop Science, 2021, 61, 2926-2938.	1.8	7
36	Minimal irrigation requirements of Kentucky bluegrass and tall fescue blends in the northern transition zone. Crop Science, 2020, 61, 2939.	1.8	4
37	Drought response and minimal water requirements of diploid and interploid St. Augustinegrass under progressive drought stress. Crop Science, 2020, 60, 1048-1063.	1.8	6
38	Minimum water requirements of coolâ€season turfgrasses for survival and recovery after prolonged drought. Crop Science, 2021, 61, 2963.	1.8	5

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39	Variable impacts on growth of deficit irrigation on <i>Cynodon dactylon</i> (L.) Pers. and <i>Cynodon transvaalensis</i> Burt & Davy and <i>Poa pratensis</i> L. <i>Itsrsj</i> , 0, , .	0.3	0
40	Drought Resistance and Recovery of Kentucky Bluegrass (<i>Poa pratensis</i> L.) Cultivars under Different Nitrogen Fertilisation Rates. <i>Agronomy</i> , 2021, 11, 1128.	3.0	3
41	A Review on Kentucky Bluegrass Responses and Tolerance to Drought Stress. , 0, , .		2
42	Irrigation requirements for establishing seeded tall fescue and bermudagrass cultivars in the transition zone. <i>Crop, Forage and Turfgrass Management</i> , 0, , e20108.	0.6	1
43	Bluegrasses. , 2010, , 345-379.		16
44	Irrigation Requirements of Tall Fescue and Kentucky Bluegrass Cultivars Selected Under Acute Drought Stress. , 2012, 9, 1-13.		10
45	Prolonged Drought and Recovery Responses of Kentucky Bluegrass and Ornamental Groundcovers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 1209-1215.	1.0	11
46	Establishment and Performance of Bluegrass Species and Tall Fescue under Reduced-input Maintenance in a Temperate Mediterranean Environment. <i>HortTechnology</i> , 2012, 22, 810-816.	0.9	5
47	Changes in Carbohydrate Metabolism in Two Kentucky Bluegrass Cultivars during Drought Stress and Recovery. <i>Journal of the American Society for Horticultural Science</i> , 2013, 138, 24-30.	1.0	22
49	Registration of 'Mallard'™ Kentucky Bluegrass. <i>Journal of Plant Registrations</i> , 2012, 6, 6-10.	0.5	1
50	Performance Assessment of Three Turfgrass Species, in Three Different Soil Types, and their Responses to Water Deficit in Reinforced Cells, Growing in the Urban Environment. <i>Weed & Turfgrass Science</i> , 2015, 4, 338-347.	0.1	0
52	Seed germination and antioxidant enzyme activity in seedlings of diploid and tetraploid bahiagrass under water restriction. <i>Ciencia Rural</i> , 2020, 50, .	0.5	2
53	High-throughput plant phenotyping for improved turfgrass breeding applications. <i>Grass Research</i> , 2022, 2, 1-13.	1.7	3
54	Review of cool-season turfgrass water use and requirements: II. Responses to drought stress. <i>Crop Science</i> , 2022, 62, 1685-1701.	1.8	17
55	Drought resistance of bermudagrass accessions collected from Eastern Mediterranean. <i>European Journal of Horticultural Science</i> , 2022, 87, .	0.7	2
56	Response of drought susceptible and resistant Kentucky bluegrass and tall fescue cultivars and mixtures to limited irrigation. <i>Crop Science</i> , 0, , .	1.8	0
57	Evaluating Strip and No-Till Maintenance of Perennial Groundcovers for Annual Grain Production. <i>Crops</i> , 2022, 2, 268-286.	1.4	0
58	Cool-Season Golf Course Fairway Species Irrigation Requirements Under Limited Irrigation. <i>Crop, Forage and Turfgrass Management</i> , 0, , .	0.6	0

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60	Breeding for drought tolerance in perennial ryegrass (<i>Lolium perenne</i> L.) and tall fescue (<i>Lolium arundinaceum</i> [Schreb.] Darbysh.) by exploring genotype by environment by management interactions. , 2023, 2, 22-36.		0
61	UAV-based imaging for selection of turfgrass drought resistant cultivars in breeding trials. Euphytica, 2023, 219, .	1.2	0
62	Early detection of kentucky bluegrass and perennial ryegrass responses to drought stress by measuring chlorophyll fluorescence parameters. Crop Science, 0, , .	1.8	0