Drought Avoidance Aspects and Crop Coefficients of Ke Turfs in the Semiarid West

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Citation Report

#	Article	IF	CITATIONS
1	Title is missing!. Plant and Soil, 2001, 229, 225-234.	3.7	109
2	Kentucky Bluegrass Cultivar Root and Top Growth Responses When Grown in Hydroponics. Crop Science, 2002, 42, 848-852.	1.8	8
3	Tall Fescue Performance Influenced by Irrigation Scheduling, Cultivar, and Mowing Height. Crop Science, 2002, 42, 2011-2017.	1.8	28
4	Soilâ€waterâ€use Characteristics of Precisionâ€irrigated Buffalograss and Kentucky Bluegrass. , 2004, 1, 1-9.		10
5	Can we maintain turf to customers' satisfaction with less water?. Agricultural Water Management, 2006, 80, 117-131.	5.6	34
6	Precise irrigation scheduling for turfgrass using a subsurface electromagnetic soil moisture sensor. Agricultural Water Management, 2006, 84, 153-165.	5.6	103
7	Development and use of a variable-speed lateral boom irrigation system to define water requirements of 11 turfgrass genotypes under field conditions. Australian Journal of Experimental Agriculture, 2007, 47, 86.	1.0	12
8	The most economical irrigation amount and evapotranspiration of the turfgrasses in Beijing City, China. Agricultural Water Management, 2007, 89, 98-104.	5.6	14
9	Color and Shoot Regrowth of Turf-type Crested Wheatgrass Managed Under Deficit Irrigation. , 2007, 4, 1-9.		4
10	Situational Waste in Landscape Watering: Residential and Business Water Use in an Urban Utah Community ¹ . Journal of the American Water Resources Association, 2008, 44, 902-920.	2.4	62
11	Rooting Characteristics and Canopy Responses to Drought of Turfgrasses Including Hybrid Bluegrasses. Agronomy Journal, 2008, 100, 949-956.	1.8	39
12	MECHANISMS AND STRATEGIES FOR IMPROVING DROUGHT RESISTANCE IN TURFGRASS. Acta Horticulturae, 2008, , 221-228.	0.2	23
13	Summer Drought Effects on Warm-Season Turfgrass Canopy Temperatures. , 2009, 6, 1-11.		11
14	Water-use patterns of tall fescue and hybrid bluegrass cultivars subjected to ET-based irrigation scheduling. Irrigation Science, 2009, 27, 377-391.	2.8	10
15	Bahiagrass crop coefficients from eddy correlation measurements in central Florida. Irrigation Science, 2009, 28, 5-15.	2.8	69
16	Drought Stress Responses and Recovery of Texas × Kentucky Hybrids and Kentucky Bluegrass Genotypes in Temperate Climate Conditions. Agronomy Journal, 2010, 102, 258-268.	1.8	52
17	Seasonal contributions of vegetation types to suburban evapotranspiration. Journal of Geophysical Research, 2011, 116, .	3.3	80
18	Growth ofCalamagrostis brachytrichaSteud. andFestuca glaucaLam. and estimated water savings under evapotranspiration-based deficit irrigation. Journal of Horticultural Science and Biotechnology, 2011, 86, 583-588.	1.9	1

CITATION REPORT

#	Article	IF	CITATIONS
19	Temperature influences the ability of tall fescue to control transpiration in response to atmospheric vapour pressure deficit. Functional Plant Biology, 2012, 39, 979.	2.1	33
20	Water use, water use efficiency and drought resistance among warm-season turfgrasses in shallow soil profiles. Functional Plant Biology, 2012, 39, 116.	2.1	22
21	Opencast mine restoration in a Mediterranean semi-arid environment: Failure of some common practices. Ecological Engineering, 2012, 42, 183-191.	3.6	54
22	Drought Resistance of C ₄ Grasses Under Field Conditions: Genetic Variation Among a Large Number of Bermudagrass (<i>Cynodon</i> spp.) Ecotypes Collected from Different Climatic Zones. Journal of Agronomy and Crop Science, 2013, 199, 253-263.	3.5	16
23	Water Application Efficiency and Adequacy of ET-Basedand Soil Moisture–Based Irrigation Controllers for Turfgrass Irrigation. Journal of Irrigation and Drainage Engineering - ASCE, 2013, 139, 113-123.	1.0	55
24	Temporal and spatial patterns of soil water extraction and drought resistance among genotypes of a perennial C4 grass. Functional Plant Biology, 2013, 40, 379.	2.1	10
25	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
26	Effectiveness of glycinebetaine foliar application in relieving salt stress symptoms in two turfâ€grasses. Grassland Science, 2014, 60, 92-97.	1.1	3
27	Roadway Deicer Effects on the Germination of Native Grasses and Forbs. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	10
28	Turf and Landscape Irrigation. Agronomy, 2015, , 337-361.	0.2	1
28 29	Turf and Landscape Irrigation. Agronomy, 2015, , 337-361. Turfgrass Water Use and Physiology. , 0, , 319-345.	0.2	1
		0.2	
29	Turfgrass Water Use and Physiology. , 0, , 319-345.	0.2	0
29 30	Turfgrass Water Use and Physiology. , 0, , 319-345. Irrigation Science and Technology. , 2015, , 1075-1131.	0.2	0 19
29 30 31	 Turfgrass Water Use and Physiology., 0, , 319-345. Irrigation Science and Technology., 2015, , 1075-1131. Review of Turfgrass Evapotranspiration and Crop Coefficients., 2015, . Conservation: Erosion Control, Soil Management and Remediation, and Effects on Wildlife Habitat. 		0 19 1
29 30 31 32	 Turfgrass Water Use and Physiology., 0, , 319-345. Irrigation Science and Technology., 2015, , 1075-1131. Review of Turfgrass Evapotranspiration and Crop Coefficients., 2015, , . Conservation: Erosion Control, Soil Management and Remediation, and Effects on Wildlife Habitat. Agronomy, 0, , 489-507. Review of Turfgrass Evapotranspiration and Crop Coefficients. Transactions of the ASABE, 2016, 59, 	0.2	0 19 1 4
29 30 31 32 33	Turfgrass Water Use and Physiology., 0, , 319-345. Irrigation Science and Technology., 2015, , 1075-1131. Review of Turfgrass Evapotranspiration and Crop Coefficients., 2015, , . Conservation: Erosion Control, Soil Management and Remediation, and Effects on Wildlife Habitat. Agronomy, 0, , 489-507. Review of Turfgrass Evapotranspiration and Crop Coefficients. Transactions of the ASABE, 2016, 59, 207-223. Effects of Mowing Height of Cut and Nitrogen on FAOà€56 PM Crop Coefficients for Recreational Turf	0.2	0 19 1 4 21

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#	Article	IF	CITATIONS
37	Salinity Tolerance of Turf-type Tall Fescue as Affected by Nitrogen Sources. Hortscience: A Publication of the American Society for Hortcultural Science, 2018, 53, 1695-1699.	1.0	0
38	Drought Avoidance Traits in a Collection of Zoysiagrasses. Hortscience: A Publication of the American Society for Hortcultural Science, 2018, 53, 1579-1585.	1.0	6
39	Using Hyperspectral and Multispectral Indices to Detect Water Stress for an Urban Turfgrass System. Agronomy, 2019, 9, 439.	3.0	18
40	Biosolidsâ€Based Amendments Improve Tall Fescue Establishment and Urban Soils. Crop Science, 2019, 59, 1273-1284.	1.8	9
41	Kentucky Bluegrass Performance Under Chronic Drought Stress. Crop, Forage and Turfgrass Management, 2019, 5, 180089.	0.6	6
42	How current lawn attributes affect choices concerning water conserving lawn options: An individualized choice experiment in Kelowna, British Columbia. Landscape and Urban Planning, 2019, 183, 147-156.	7.5	6
43	Desiccation avoidance and drought tolerance strategies in bermudagrasses. Environmental and Experimental Botany, 2020, 171, 103947.	4.2	24
44	Minimal irrigation requirements of Kentucky bluegrass and tall fescue blends in the northern transition zone. Crop Science, 2020, 61, 2939.	1.8	4
45	Drought response of urban trees and turfgrass using airborne imaging spectroscopy. Remote Sensing of Environment, 2020, 240, 111646.	11.0	36
46	Effects of different amendments (organic matter and hydrogel) on the actual evapotranspiration and crop coefficient of turf grass under field conditions [*] . Irrigation and Drainage, 2021, 70, 293-305.	1.7	5
47	Review of coolâ€season turfgrasses for saltâ€affected roadsides in cold climates. Crop Science, 2021, 61, 2893.	1.8	4
48	Aboveground and belowground traits of turfâ€ŧype bahiagrass (<i>Paspalum notatum</i> Flügge) genotypes under simulated drought. Itsrj, 2022, 14, 276-287.	0.3	6
49	Hybrid Bermudagrass and Tall Fescue Turfgrass Irrigation in Central California: I. Assessment of Visual Quality, Soil Moisture and Performance of an ET-Based Smart Controller. Agronomy, 2021, 11, 1666.	3.0	7
50	Recent Advances in Molecular Breeding of Forage Crops For Improved Drought and Salt Stress Tolerance. , 2007, , 797-817.		4
51	Irrigation Requirements of Tall Fescue and Kentucky Bluegrass Cultivars Selected Under Acute Drought Stress. , 2012, 9, 1-13.		10
52	Growth and Quality Responses of Tall Fescue (Festuca arundinacea Schreb.) to Different Irrigation Levels and Nitrogen Rates. Turkish Journal of Field Crops, 2014, 19, 142.	0.8	4
53	Irrigation Level and Nitrogen Rate Affect Evapotranspiration and Quality of Perennial Ryegrass (Lolium perenne). International Journal of Agriculture and Biology, 2015, 17, 431-439.	0.4	6
54	Minimum Water Requirements of Four Turfgrasses in the Transition Zone. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 1740-1744.	1.0	74

	CITATION I	LEPURI	
#	Article	IF	CITATIONS
55	Irrigation Frequency Effects on Turgor Pressure of Creeping Bentgrass and Soil Air Composition. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 232-236.	1.0	2
56	Growth and Water Relations of Littleleaf Linden Trees Established in Irrigated Buffalograss and Kentucky Bluegrass. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 1529-1533.	1.0	4
57	Water-efficient Urban Landscapes: Integrating Different Water Use Categorizations and Plant Types. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 254-263.	1.0	26
58	Best Management Practices for the Conversion of Established Bermudagrass to Buffalograss. Hortscience: A Publication of the American Society for Hortcultural Science, 2013, 48, 233-236.	1.0	2
59	Tufted Hairgrass Responses to Heat and Drought Stress. Journal of the American Society for Horticultural Science, 2007, 132, 289-293.	1.0	6
60	Water Loss Estimates for Five Recently Transplanted Landscape Tree Species in a Semi-Arid Climate. Journal of Environmental Horticulture, 2004, 22, 189-196.	0.5	20
61	Influence of Irrigation Regime on Water Relations, Gas Exchange, and Growth of Two Field-grown Redbud Varieties in a Semiarid Climate. Journal of Environmental Horticulture, 2014, 32, 8-12.	0.5	2
62	(51) Intermountain West Native and Adapted Grass Species and Their Management for Turfgrass Applications. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1037C-1037.	1.0	0
63	Native Grasses as Drought-Tolerant Turfgrasses of the Future. Books in Soils, Plants, and the Environment, 2007, , 619-640.	0.1	2
64	Plant Breeding for Intercropping in Temperate Field Crop Systems: A Review. Frontiers in Plant Science, 2022, 13, 843065.	3.6	17
65	Review of coolâ€season turfgrass water use and requirements: I. Evapotranspiration and responses to deficit irrigation. Crop Science, 2022, 62, 1661-1684.	1.8	12
66	Review of coolâ€season turfgrass water use and requirements: II. Responses to drought stress. Crop Science, 2022, 62, 1685-1701.	1.8	17
67	The Effects of Different Irrigation Levels and Nitrogen Doses on Growth, Quality and Physiological Parameters of Warm-Season Turfgrasses. Tarim Bilimleri Dergisi, 0, , .	0.4	0
68	A Microbiological Approach to Alleviate Soil Replant Syndrome in Peaches. Microorganisms, 2023, 11, 1448.	3.6	2