

Morphology and biomass production of prairie cordgrass

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genome Size and Chromosome Analyses in Prairie Cordgrass. <i>Crop Science</i> , 2010, 50, 2277-2282.	1.8	26
2	The Effects of Stakeholder Values on Biofuel Feedstock Choices. <i>ACS Symposium Series</i> , 2012, , 29-67.	0.5	2
3	Cytogeographic Distribution and Genome Size Variation in Prairie Cordgrass (<i>Spartina pectinata</i> Bosc) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	19
4	Seed Reduction in Prairie Cordgrass, <i>Spartina pectinata</i> Link., by the Floret-Feeding Caterpillar <i>Aethes spartinana</i> (Barnes and McDunnough). <i>Bioenergy Research</i> , 2012, 5, 189-196.	3.9	12
5	Salinity Effects on Germination and Plant Growth of Prairie Cordgrass and Switchgrass. <i>Bioenergy Research</i> , 2012, 5, 225-235.	3.9	69
6	Field analysis of photoprotection in cool climate <i>C₃</i> and <i>C₄</i> grasses. <i>Physiologia Plantarum</i> , 2013, 147, 316-328.	5.2	9
7	Chloroplast DNA Intraspecific Phylogeography of Prairie Cordgrass (<i>Spartina pectinata</i> Bosc ex Link). <i>Plant Molecular Biology Reporter</i> , 2013, 31, 1376-1383.	1.8	12
8	Developments in crops and management systems to improve lignocellulosic feedstock production. <i>Biofuels, Bioproducts and Biorefining</i> , 2013, 7, 582-601.	3.7	10
9	Toward Cool <i>C₄</i> Crops. <i>Annual Review of Plant Biology</i> , 2013, 64, 701-722.	18.7	78
10	Field-scale potassium and phosphorus fluxes in the bioenergy crop switchgrass: Theoretical energy yields and management implications. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 387-399.	1.9	7
11	Impact of land classification on potential warm season grass biomass production in Ontario, Canada. <i>Canadian Journal of Plant Science</i> , 2013, 93, 249-260.	0.9	22
12	Seed Set in Prairie Cordgrass. <i>Crop Science</i> , 2013, 53, 403-410.	1.8	5
13	Switchgrass and Prairie Cordgrass Response to Foliar- and Soil-Applied Herbicides. <i>Weed Technology</i> , 2014, 28, 633-645.	0.9	5
14	Establishment and early productivity of perennial biomass alley cropping systems in Minnesota, USA. <i>Agroforestry Systems</i> , 2014, 88, 75-85.	2.0	23
15	Growing <i>Spartina pectinata</i> in Previously Farmed Prairie Wetlands for Economic and Ecological Benefits. <i>Wetlands</i> , 2014, 34, 853-864.	1.5	6
16	Analysis of Active Nucleolus Organizing Regions in Polyploid Prairie Cordgrass (<i>Spartina</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	8.6	1
17	Sub-zero cold tolerance of <i>Spartina pectinata</i> (prairie cordgrass) and <i>Miscanthus Æ— giganteus</i> : candidate bioenergy crops for cool temperate climates. <i>Journal of Experimental Botany</i> , 2015, 66, 4403-4413.	4.8	18
18	Effects of genetic variation and growing condition of prairie cordgrass on feedstock composition and ethanol yield. <i>Bioresource Technology</i> , 2015, 183, 70-77.	9.6	9

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19	Phenotypic and Biomass Yield Variations in Natural Populations of Prairie Cordgrass (<i>Spartina</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742	3.9	20
20	Growth responses and accumulation of cadmium in switchgrass (<i>Panicumvirgatum</i> L.) and prairie cordgrass (<i>Spartinapectinata</i> Link). <i>RSC Advances</i> , 2015, 5, 83700-83706.	3.6	11
21	Determining effects of sodicity and salinity on switchgrass and prairie cordgrass germination and plant growth. <i>Industrial Crops and Products</i> , 2015, 64, 79-87.	5.2	35
22	Species Pairing and Edge Effects on Biomass Yield and Nutrient Uptake in Perennial Alley Cropping Systems. <i>Agronomy Journal</i> , 2016, 108, 1020-1029.	1.8	9
23	Transcriptome Analysis of <i>Spartina pectinata</i> in Response to Freezing Stress. <i>PLoS ONE</i> , 2016, 11, e0152294.	2.5	19
24	Validating DNA Polymorphisms Using KASP Assay in Prairie Cordgrass (<i>Spartina pectinata</i> Link) Populations in the U.S.. <i>Frontiers in Plant Science</i> , 2015, 6, 1271.	3.6	24
25	Linkage mapping in prairie cordgrass (<i>Spartina pectinata</i> Link) using genotyping-by-sequencing. <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	10
26	Conversion of Prairie Cordgrass to Hydrocarbon Biofuel over Coâ€Mo/HZSMâ€5 Using a Twoâ€Stage Reactor System. <i>Energy Technology</i> , 2016, 4, 706-713.	3.8	33
27	Influence of fertilisation with sewage sludge-derived preparation on selected soil properties and prairie cordgrass yield. <i>Environmental Research</i> , 2017, 156, 775-780.	7.5	14
28	Genetics and Partitioning for Biomass of Prairie Cordgrass Compared to Switchgrass on Marginal Cropland. <i>Bioenergy Research</i> , 2017, 10, 864-875.	3.9	5
29	Biomass Yield and Feedstock Quality of Prairie Cordgrass in Response to Seeding Rate, Row Spacing, and Nitrogen Fertilization. <i>Agronomy Journal</i> , 2017, 109, 2474-2485.	1.8	9
30	Growth and Development of Two Perennial Grasses in Ambient Light Conditions during their Natural Dormant Period. <i>Crop Science</i> , 2017, 57, 2213-2225.	1.8	1
31	Landscape dependent changes in soil properties due to long-term cultivation and subsequent conversion to native grass agriculture. <i>Catena</i> , 2018, 160, 282-297.	5.0	10
32	Transcriptome Analysis of the Heritable Salt Tolerance of Prairie Cordgrass (<i>Spartina pectinata</i> Link). <i>Bioenergy Research</i> , 2018, 11, 106-114.	3.9	0
33	Cellulosic Ethanol Potential of Feedstocks Grown on Marginal Lands. <i>Transactions of the ASABE</i> , 2018, 61, 1775-1782.	1.1	1
34	Above- and Belowground Prairie Cordgrass Response to Applied Nitrogen on Marginal Land. <i>Bioenergy Research</i> , 2018, 11, 440-448.	3.9	4
35	Energy Crop at Heavy Metal-Contaminated Arable Land as an Alternative for Food and Feed Production: Biomass Quantity and Quality. , 2019, , 1-21.		10
36	The Genetics and Genome-Wide Screening of Regrowth Loci, a Key Component of Perennialism in <i>Zea diploperennis</i> . <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1393-1403.	1.8	11

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37	Economic viability of perennial grass biomass feedstock in northern climates. <i>Industrial Crops and Products</i> , 2019, 128, 213-220.	5.2	10
38	Biomass Production of Prairie Cordgrass (<i>Spartina pectinata</i> Link.) Using Urea and Kura Clover (<i>Trifolium ambiguum</i> Bieb.) as a Source of Nitrogen. <i>Bioenergy Research</i> , 2020, 13, 1095-1107.	3.9	1
39	Alley cropping affects perennial bioenergy crop root distribution, carbon, and nutrient stocks. <i>Agronomy Journal</i> , 2020, 112, 3718-3732.	1.8	5
40	Different life-form strategies of perennial energy crops and related nutrient exports require a differentiating view specifically concerning a sustainable cultivation on marginal land. <i>GCB Bioenergy</i> , 2021, 13, 893-904.	5.6	8
41	Intercropping kura clover with prairie cordgrass grown on a marginal land enhanced soil carbon and nitrogen fractions. <i>Soil Science Society of America Journal</i> , 2021, 85, 1755-1767.	2.2	1
42	Genomic Variation Shaped by Environmental and Geographical Factors in Prairie Cordgrass Natural Populations Collected across Its Native Range in the USA. <i>Genes</i> , 2021, 12, 1240.	2.4	1
44	Potentiality of Four Cool Season Grasses and <i>Miscanthus sinensis</i> for Feedstock in the Cool Regions of Japan. <i>Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy</i> , 2011, 90, 59-65.	0.2	4
45	Directly catalytic upgrading bio-oil vapor produced by prairie cordgrass pyrolysis over Ni/HZSM-5 using a two stage reactor. <i>AIMS Energy</i> , 2015, 3, 227-240.	1.9	26
46	Effect of sewage sludge application on the growth, yield and chemical composition of prairie cordgrass (<i>Spartina pectinata</i> Link.). <i>Journal of Elementology</i> , 2014, , .	0.2	6
47	A Research Review for Establishing Effective Management Practices of the Highly Invasive Cordgrass (<i>Spartina</i> spp.). <i>Weed & Turfgrass Science</i> , 2016, 5, 111-125.	0.1	7
49	Third and fourth year biomass yields of <i>Miscanthus x giganteus</i> , switchgrass, big bluestem, and prairie cordgrass in southern Manitoba, Canada: Latitude of origin affects biomass yield among native grasses. <i>Biomass and Bioenergy</i> , 2022, 160, 106441.	5.7	2
50	Studying the Physiological Reactions of C4 Grasses in Order to Select Them for Cultivation on Marginal Lands. <i>Sustainability</i> , 2022, 14, 4512.	3.2	1
51	Effects of macrophyte species and biochar on the performance of treatment wetlands for the removal of glyphosate from agricultural runoff. <i>Science of the Total Environment</i> , 2022, 838, 156061.	8.0	4
52	Finding Promising Candidates for Wet Growing Conditions: The Effect of Two Row Spacings on Biomass Production of Four Bioenergy Prairie Cordgrass Populations in a Wet Marginal Land. <i>Bioenergy Research</i> , 0, , .	3.9	0
53	Chromium and arsenic bioaccumulation and biomass potential of pink morning glory (<i>Ipomoea carnea</i>) Tj ETQq0 0 0,rgBT /Overlock 10	5.3	0