

# Katherine M Jennings

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Detection of Palmer amaranth ( <i>Amaranthus palmeri</i> ) and large crabgrass ( <i>Digitaria</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T presence. <i>Weed Science</i> , 2022, 70, 198-212.	0.8	3
2	Sweetpotato tolerance and Palmer amaranth control with indaziflam. <i>Weed Technology</i> , 2022, 36, 202-206.	0.4	2
3	Effect of simulated synthetic auxin herbicide sprayer contamination in sweetpotato propagation beds. <i>Weed Technology</i> , 2022, 36, 379-383.	0.4	2
4	Tolerance of southern highbush blueberry to 2,4-D choline postemergence-directed. <i>Weed Technology</i> , 2022, 36, 409-413.	0.4	1
5	Herbicide systems including linuron for Palmer amaranth ( <i>Amaranthus palmeri</i> ) control in sweetpotato. <i>Weed Technology</i> , 2021, 35, 49-56.	0.4	2
6	The influence of soybean population and POST herbicide application timing on in-season and subsequent-season Palmer amaranth ( <i>Amaranthus palmeri</i> ) control and economic returns. <i>Weed Technology</i> , 2021, 35, 106-112.	0.4	2
7	Evaluating shade cloth to simulate Palmer amaranth ( <i>Amaranthus palmeri</i> ) competition in sweetpotato. <i>Weed Science</i> , 2021, 69, 478-484.	0.8	3
8	Safety and efficacy of linuron with or without an adjuvant or <i>S</i> -metolachlor for POST control of Palmer amaranth ( <i>Amaranthus palmeri</i> ) in sweetpotato. <i>Weed Technology</i> , 2021, 35, 471-475.	0.4	1
9	Interaction of common purslane ( <i>Portulaca oleracea</i> ) and Palmer amaranth ( <i>Amaranthus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 2021, 101, 447-455.	0.3	1
10	Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Growth and Seed Production When in Competition with Peanut and Other Crops in North Carolina. <i>Agronomy</i> , 2021, 11, 1734.	1.3	11
11	Influence of herbicides on germination and quality of Palmer amaranth ( <i>Amaranthus palmeri</i> ) seed. <i>Weed Technology</i> , 2021, 35, 786-789.	0.4	1
12	Response of sweetpotato to pendimethalin application rate and timing. <i>Weed Technology</i> , 2020, 34, 301-304.	0.4	0
13	Phenology affects differentiation of crop and weed species using hyperspectral remote sensing. <i>Weed Technology</i> , 2020, 34, 897-908.	0.4	7
14	Susceptibility of Palmer amaranth ( <i>Amaranthus palmeri</i> ) to herbicides in accessions collected from the North Carolina Coastal Plain. <i>Weed Science</i> , 2020, 68, 582-593.	0.8	9
15	Response of sweetpotato to diquat applied pretransplanting. <i>Weed Technology</i> , 2020, 34, 637-641.	0.4	1
16	Critical timing of Palmer amaranth ( <i>Amaranthus palmeri</i> ) removal in sweetpotato. <i>Weed Technology</i> , 2020, 34, 547-551.	0.4	12
17	Quantification of palmer amaranth seed number using a computerized particle analyzer. <i>Agricultural and Environmental Letters</i> , 2020, 5, e20003.	0.8	3
18	In Vitro Safening of Bentazon by Melatonin in Sweetpotato ( <i>Ipomoea batatas</i> ). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 1406-1410.	0.5	13

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19	Effect of bicyclopyrone herbicide on sweetpotato and Palmer amaranth ( <i>Amaranthus palmeri</i> ). <i>Weed Technology</i> , 2020, 34, 552-559.	0.4	1
20	Large crabgrass ( <i>Digitaria sanguinalis</i> ) and Palmer amaranth ( <i>Amaranthus palmeri</i> ) intraspecific and interspecific interference in soybean. <i>Weed Science</i> , 2019, 67, 649-656.	0.8	14
21	Tolerance of southern highbush and rabbiteye blueberry cultivars to saflufenacil. <i>Weed Technology</i> , 2019, 33, 475-480.	0.4	4
22	Effect of rate and timing of indaziflam on "Sunbelt"™ and muscadine grape. <i>Weed Technology</i> , 2019, 33, 380-385.	0.4	6
23	Interspecific and intraspecific interference of Palmer amaranth ( <i>Amaranthus palmeri</i> ) and large crabgrass ( <i>Digitaria sanguinalis</i> ) in sweetpotato. <i>Weed Science</i> , 2019, 67, 426-432.	0.8	19
24	Tolerance of Sweetpotato to Herbicides Applied in Plant Propagation Beds. <i>Weed Technology</i> , 2019, 33, 147-152.	0.4	5
25	Critical Period for Weed Control in Grafted and Nongrafted Watermelon Grown in Plasticulture. <i>Weed Science</i> , 2019, 67, 221-228.	0.8	8
26	Interference of Palmer amaranth ( <i>Amaranthus palmeri</i> ) Density in Grafted and Nongrafted Watermelon. <i>Weed Science</i> , 2019, 67, 229-238.	0.8	5
27	The Effect of Nozzle Selection and Carrier Volume on Weed Control in Soybean in North Carolina. <i>Crop, Forage and Turfgrass Management</i> , 2019, 5, 190037.	0.2	0
28	The Influence of Postemergence Herbicide Timing and Frequency on Weed Control and Soybean Yield. <i>Crop, Forage and Turfgrass Management</i> , 2019, 5, 190036.	0.2	1
29	Turnip Tolerance to Preplant Incorporated Trifluralin. <i>Weed Technology</i> , 2019, 33, 123-127.	0.4	3
30	Response of Palmer Amaranth and Sweetpotato to Flumioxazin/Pyroxasulfone. <i>Weed Technology</i> , 2019, 33, 128-134.	0.4	4
31	Weed Control and Peanut ( <i>Arachis hypogaea</i> L.) Response to Acetochlor Alone and in Combination with Various Herbicides. <i>Peanut Science</i> , 2018, 45, 45-55.	0.2	3
32	In-row Vegetation-free Strip Width Effect on Established "Navaho"™ Blackberry. <i>Weed Technology</i> , 2018, 32, 85-89.	0.4	5
33	Response of Sweetpotato to Oryzalin Application Rate and Timing. <i>Weed Technology</i> , 2018, 32, 722-725.	0.4	4
34	Critical Period for Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Control in Pickling Cucumber. <i>Weed Technology</i> , 2018, 32, 586-591.	0.4	4
35	Response of Sweetpotato Cultivars to Linuron Rate and Application Time. <i>Weed Technology</i> , 2018, 32, 665-670.	0.4	5
36	Comparison of Root System Morphology of Cucurbit Rootstocks for Use in Watermelon Grafting. <i>HortTechnology</i> , 2018, 28, 629-636.	0.5	14

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37	Early Season Growth, Yield, and Fruit Quality of Standard and Mini Watermelon Grafted onto Several Commercially Available Cucurbit Rootstocks. <i>HortTechnology</i> , 2018, 28, 459-469.	0.5	10
38	Effect of Bicyclopyrone on Triploid Watermelon in Plasticulture. <i>Weed Technology</i> , 2018, 32, 439-443.	0.4	3
39	Effect of Cultivar, Ethephon, Flooding, and Storage Duration on Sweetpotato Internal Necrosis. <i>HortTechnology</i> , 2018, 28, 246-251.	0.5	1
40	Vegetation-Free Strip Width Affects Growth, Berry Composition, and Yield of Cabernet franc in Vigorous Growing Environments. <i>Catalyst Discovery Into Practice</i> , 2018, 2, 15-23.	0.5	2
41	Seed Biology of the Weed Maryland Meadowbeauty ( <i>Rhexia mariana</i> L.) in Blueberry ( <i>Vaccinium</i> spp.). <i>International Journal of Fruit Science</i> , 2017, 17, 323-332.	1.2	2
42	Optimizing Sweetpotato Seed Root Density and Size for Slip Production. <i>HortTechnology</i> , 2017, 27, 7-15.	0.5	2
43	Peanut ( <i>Arachis hypogaea</i> L.) Response to Carfentrazone-ethyl and Pyraflufen-ethyl Applied Close to Harvest. <i>Peanut Science</i> , 2017, 44, 47-52.	0.2	2
44	Response of Drought-Stressed Grafted and Nongrafted Tomato to Postemergence Metribuzin. <i>Weed Technology</i> , 2017, 31, 447-454.	0.4	8
45	Biology and Management of Glyphosate-Resistant and Glyphosate-Susceptible Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Phenotypes from a Segregating Population. <i>Weed Science</i> , 2017, 65, 755-768.	0.8	10
46	Yield and Consumer Acceptability of "Evangeline"™ Sweetpotato for Production in North Carolina. <i>HortTechnology</i> , 2017, 27, 281-290.	0.5	8
47	Absorption, Translocation, and Metabolism of Halosulfuron in Cucumber, Summer Squash, and Selected Weeds. <i>Weed Science</i> , 2017, 65, 461-467.	0.8	3
48	Effect of Drip-Applied Metam-Sodium and S-Metolachlor on Yellow Nutsedge and Common Purslane in Polyethylene-Mulched Bell Pepper and Tomato. <i>Weed Technology</i> , 2017, 31, 421-429.	0.4	9
49	Absorption, Translocation, and Metabolism of <sup>14</sup> C-Halosulfuron in Grafted Eggplant and Tomato. <i>Weed Technology</i> , 2017, 31, 908-914.	0.4	0
50	Sweetpotato Transplant Holding Duration Effects on Plant Survival and Yield. <i>HortTechnology</i> , 2017, 27, 818-823.	0.5	3
51	Sweetpotato Tolerance and Palmer Amaranth Control with Metribuzin and Oryzalin. <i>Weed Technology</i> , 2017, 31, 903-907.	0.4	6
52	Influence of Herbicides on the Development of Internal Necrosis of Sweetpotato. <i>Weed Technology</i> , 2017, 31, 863-869.	0.4	5
53	"Covington"™ Sweetpotato Plant Survival and Yield Response to Preplant Irrigation, Planting Depth, and Transplant Size. <i>HortTechnology</i> , 2017, 27, 824-830.	0.5	1
54	Sweetpotato Response to Simulated Glyphosate Wick Drip. <i>Weed Technology</i> , 2017, 31, 130-135.	0.4	5

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55	Response of Eggplant ( <i>Solanum melongena</i> ) Grafted onto Tomato ( <i>Solanum lycopersicum</i> ) Rootstock to Herbicides. <i>Weed Technology</i> , 2016, 30, 207-216.	0.4	8
56	Response of the Weed Maryland Meadowbeauty ( <i>Rhexia mariana</i> L.) and Blueberry to Flumioxazin PRE. <i>International Journal of Fruit Science</i> , 2016, 16, 301-309.	1.2	2
57	Tolerance of Bell Pepper to Herbicides Applied through a Drip Irrigation System. <i>Weed Technology</i> , 2016, 30, 486-491.	0.4	0
58	Fomesafen Programs for Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Control in Sweetpotato. <i>Weed Technology</i> , 2016, 30, 506-515.	0.4	20
59	Evaluation of Herbicide Timings for Palmer Amaranth Control in a Stale Seedbed Sweetpotato Production System. <i>Weed Technology</i> , 2016, 30, 725-732.	0.4	10
60	Critical Period for Weed Control in Grafted and Nongrafted Fresh Market Tomato. <i>Weed Science</i> , 2016, 64, 523-530.	0.8	15
61	Evaluation of Wick-Applied Glyphosate for Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Control in Sweetpotato. <i>Weed Technology</i> , 2016, 30, 765-772.	0.4	5
62	Weed Control in Southern Highbush Blueberry with <i>S</i> -metolachlor, Flumioxazin, and Hexazinone. <i>International Journal of Fruit Science</i> , 2016, 16, 150-158.	1.2	3
63	Herbicide-Based Weed Management Programs in Erect, Thornless Blackberry. <i>International Journal of Fruit Science</i> , 2015, 15, 456-464.	1.2	0
64	Reduced Metribuzin Preharvest Interval on Potato Yield and Tuber Quality. <i>Weed Technology</i> , 2015, 29, 335-339.	0.4	3
65	Weed Control in Cotton by Combinations of Microencapsulated Acetochlor and Various Residual Herbicides Applied Preemergence. <i>Weed Technology</i> , 2015, 29, 740-750.	0.4	25
66	Response of Grafted Tomato ( <i>Solanum lycopersicum</i> ) to Herbicides. <i>Weed Technology</i> , 2015, 29, 800-809.	0.4	8
67	Occurrence, Severity and Initiation of Internal Necrosis in 'Covington' Sweetpotato. <i>HortTechnology</i> , 2015, 25, 340-348.	0.5	4
68	Effect of Weed-Free Strip Width on Newly Established 'Navaho' Blackberry Growth, Yield, and Fruit Quality. <i>Weed Technology</i> , 2014, 28, 426-431.	0.4	10
69	'Covington' Sweetpotato Tolerance to Flumioxazin Applied POST-Directed. <i>Weed Technology</i> , 2014, 28, 163-167.	0.4	1
70	Rate and Application Timing Effects on Tolerance of Covington Sweetpotato to S-Metolachlor. <i>Weed Technology</i> , 2013, 27, 729-734.	0.4	12
71	POST Control of Carolina Redroot ( <i>Lachnanthes caroliniana</i> ). <i>Weed Technology</i> , 2013, 27, 534-537.	0.4	2
72	Effects of Halosulfuron POST on Sweetpotato Yield and Storage Root Quality. <i>Weed Technology</i> , 2013, 27, 113-116.	0.4	5

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73	Effect of PRE and POST Herbicides on Carolina Redroot ( <i>Lachnanthes caroliniana</i> ) Growth. <i>Weed Technology</i> , 2013, 27, 747-751.	0.4	3
74	Herbicide-Based Weed Management Programs for Palmer Amaranth ( <i>Amaranthus palmeri</i> ) in Sweetpotato. <i>Weed Technology</i> , 2013, 27, 331-340.	0.4	28
75	Bell Pepper ( <i>Capsicum annum</i> ) Tolerance to Imazosulfuron and Thifensulfuron-Methyl. <i>Weed Technology</i> , 2013, 27, 741-746.	0.4	3
76	Response of Sweetpotato Cultivars to S-metolachlor Rate and Application Time. <i>Weed Technology</i> , 2012, 26, 474-479.	0.4	18
77	Tolerance of Tomato to Herbicides Applied through Drip Irrigation. <i>Weed Technology</i> , 2012, 26, 684-690.	0.4	11
78	Effect of Drip-Applied Herbicides on Yellow Nutsedge ( <i>Cyperus esculentus</i> ) in Plasticulture. <i>Weed Technology</i> , 2012, 26, 243-247.	0.4	17
79	Tolerance of Fresh-Market Tomato to Postemergence-Directed Imazosulfuron, Halosulfuron, and Trifloxysulfuron. <i>Weed Technology</i> , 2010, 24, 117-120.	0.4	15
80	Response of Diploid Watermelon to Imazosulfuron POST. <i>Weed Technology</i> , 2010, 24, 127-129.	0.4	5
81	Sulfentrazone Carryover to Vegetables and Cotton. <i>Weed Technology</i> , 2010, 24, 20-24.	0.4	16
82	Evaluation of Flumioxazin and S-metolachlor Rate and Timing for Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Control in Sweetpotato. <i>Weed Technology</i> , 2010, 24, 495-503.	0.4	35
83	Interference of Palmer Amaranth ( <i>Amaranthus palmeri</i> ) in Sweetpotato. <i>Weed Science</i> , 2010, 58, 199-203.	0.8	56
84	Palmer Amaranth and Large Crabgrass Growth with Plasticulture-Grown Bell Pepper. <i>Weed Technology</i> , 2008, 22, 296-302.	0.4	41
85	Effects of Postemergence and Postemergence-Directed Halosulfuron on Triploid Watermelon ( <i>Citrullus Lanatus</i> ). <i>Weed Technology</i> , 2008, 22, 467-471.	0.4	8
86	Eastern black nightshade ( <i>Solanum ptycanthum</i> ) reproduction and interference in transplanted plasticulture tomato. <i>Weed Science</i> , 2006, 54, 490-495.	0.8	12
87	EFFECTS OF POSTAPPLICATION HALOSULFURONMETHYL AT VARIOUS PERCENTS OF VINE COVERAGE ON WATERMELON YIELDS. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 519A-519.	0.5	0
88	Weed Management in Glufosinate- and Glyphosate-Resistant Soybean ( <i>Glycine max</i> ) <sup>1</sup> . <i>Weed Technology</i> , 2000, 14, 77-88.	0.4	120
89	Interaction of Bromoxynil and Postemergence Graminicides on Large Crabgrass ( <i>Digitaria</i> ) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	0.4	20
90	Sicklepod ( <i>Senna obtusifolia</i> ) Management in an ALS-Modified Soybean ( <i>Glycine max</i> ). <i>Weed Technology</i> , 1997, 11, 164-170.	0.4	2

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91	Sicklepod ( <i>Senna obtusifolia</i> ) and Entireleaf Morningglory ( <i>Ipomoea hederacea</i> var. <i>integriuscula</i> ) Management in Soybean ( <i>Glycine max</i> ) with Flumetsulam. <i>Weed Technology</i> , 1997, 11, 227-234.	0.4	3
92	Susceptibility of Palmer amaranth accessions in North Carolina to atrazine, dicamba, S-metolachlor, and 2,4-D. <i>Crop, Forage and Turfgrass Management</i> , 0, , e20136.	0.2	0
93	Tolerance of plasticulture strawberry to 2,4-D applied to row middles. <i>Weed Technology</i> , 0, , 1-19.	0.4	1