

# William G Johnson, W G Johnson, W Johnson, B Johnson

## List of Publications by Citations

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157  
papers

3,247  
citations

32  
h-index

47  
g-index

160  
ext. papers

3,641  
ext. citations

1.8  
avg, IF

5.2  
L-index

#	Paper	IF	Citations
157	Herbicide Resistance: Toward an Understanding of Resistance Development and the Impact of Herbicide-Resistant Crops. <i>Weed Science</i> , <b>2012</b> , 60, 2-30	2	161
156	Comparative growth of six Amaranthus species in Missouri. <i>Weed Science</i> , <b>2003</b> , 51, 329-333	2	127
155	Evolution of Resistance to Auxinic Herbicides: Historical Perspectives, Mechanisms of Resistance, and Implications for Broadleaf Weed Management in Agronomic Crops. <i>Weed Science</i> , <b>2011</b> , 59, 445-457 <sup>2</sup>		105
154	Influence of glyphosate-resistant cropping systems on weed species shifts and glyphosate-resistant weed populations. <i>European Journal of Agronomy</i> , <b>2009</b> , 31, 162-172	5	102
153	Survey of Tillage Trends Following the Adoption of Glyphosate-Resistant Crops. <i>Weed Technology</i> , <b>2009</b> , 23, 150-155	1.4	102
152	Farmer Perceptions of Problematic Corn and Soybean Weeds in Indiana <sup>1</sup> . <i>Weed Technology</i> , <b>2005</b> , 19, 1065-1070	1.4	90
151	Efficacy and Economics of Weed Management in Glyphosate-Resistant Corn ( <i>Zea mays</i> ) <sup>1</sup> . <i>Weed Technology</i> , <b>2000</b> , 14, 57-65	1.4	83
150	U.S. Grower Views on Problematic Weeds and Changes in Weed Pressure in Glyphosate-Resistant Corn, Cotton, and Soybean Cropping Systems. <i>Weed Technology</i> , <b>2009</b> , 23, 162-166	1.4	69
149	A Grower Survey of Herbicide Use Patterns in Glyphosate-Resistant Cropping Systems. <i>Weed Technology</i> , <b>2009</b> , 23, 156-161	1.4	67
148	Glyphosate-Resistant Weeds and Resistance Management Strategies: An Indiana Grower Perspective. <i>Weed Technology</i> , <b>2006</b> , 20, 768-772	1.4	53
147	Control of Horseweed ( <i>Conyza canadensis</i> ) with Growth Regulator Herbicides. <i>Weed Technology</i> , <b>2010</b> , 24, 425-429	1.4	51
146	Broadleaf Weed Control with Sulfentrazone and Flumioxazin in No-Tillage Soybean ( <i>Glycine max</i> ). <i>Weed Technology</i> , <b>1999</b> , 13, 233-238	1.4	48
145	Glyphosate-Resistant Horseweed ( <i>Conyza canadensis</i> ) Emergence, Survival, and Fecundity in No-Till Soybean. <i>Weed Science</i> , <b>2008</b> , 56, 231-236	2	47
144	A Field Survey to Determine Distribution and Frequency of Glyphosate-Resistant Horseweed ( <i>Conyza Canadensis</i> ) in Indiana. <i>Weed Technology</i> , <b>2008</b> , 22, 331-338	1.4	47
143	Comparison of Weed Management Systems in Narrow-Row, Glyphosate- and Glufosinate-Resistant Soybean ( <i>Glycine max</i> ) <sup>1</sup> . <i>Weed Technology</i> , <b>2001</b> , 15, 122-128	1.4	47
142	Effect of Postemergence Glyphosate Application Timing on Weed Control and Grain Yield in Glyphosate-Resistant Corn: Results of a 2-Yr Multistate Study <sup>1</sup> . <i>Weed Technology</i> , <b>2003</b> , 17, 821-828	1.4	45
141	Growth and Seed Production of Horseweed ( <i>Conyza canadensis</i> ) Populations Resistant to Glyphosate, ALS-Inhibiting, and Multiple (Glyphosate + ALS-Inhibiting) Herbicides. <i>Weed Science</i> , <b>2009</b> , 57, 494-504	2	44

140	Influence of Weed Management Practices and Crop Rotation on Glyphosate-Resistant Horseweed ( <i>Conyza canadensis</i> ) Population Dynamics and Crop Yield-Years III and IV. <i>Weed Science</i> , <b>2009</b> , 57, 417-426	2	44
139	Cross-resistance of horseweed ( <i>Conyza canadensis</i> ) populations with three different ALS mutations. <i>Pest Management Science</i> , <b>2011</b> , 67, 1486-92	4.6	43
138	Using a Grower Survey to Assess the Benefits and Challenges of Glyphosate-Resistant Cropping Systems for Weed Management in U.S. Corn, Cotton, and Soybean. <i>Weed Technology</i> , <b>2009</b> , 23, 134-149	1.4	43
137	U.S. Farmer Awareness of Glyphosate-Resistant Weeds and Resistance Management Strategies. <i>Weed Technology</i> , <b>2009</b> , 23, 308-312	1.4	43
136	Influence of Weed Management Practices and Crop Rotation on Glyphosate-Resistant Horseweed Population Dynamics and Crop Yield. <i>Weed Science</i> , <b>2007</b> , 55, 508-516	2	41
135	Summer Annual Weed Control with 2,4-D and Glyphosate. <i>Weed Technology</i> , <b>2012</b> , 26, 657-660	1.4	38
134	Weed Management with Reduced Rates of Glyphosate in No-Till, Narrow-Row, Glyphosate-Resistant Soybean ( <i>Glycine max</i> ). <i>Weed Technology</i> , <b>1999</b> , 13, 478-483	1.4	38
133	Herbicide Program Approaches for Managing Glyphosate-Resistant Palmer Amaranth ( <i>Amaranthus palmeri</i> ) and Waterhemp ( <i>Amaranthus tuberculatus</i> and <i>Amaranthus rudis</i> ) in Future Soybean-Trait Technologies. <i>Weed Technology</i> , <b>2015</b> , 29, 716-729	1.4	36
132	Certified Crop Advisors' Perceptions of Giant Ragweed ( <i>Ambrosia trifida</i> ) Distribution, Herbicide Resistance, and Management in the Corn Belt. <i>Weed Science</i> , <b>2016</b> , 64, 361-377	2	36
131	Response of Glyphosate-Tolerant Soybean Yield Components to Dicamba Exposure. <i>Weed Science</i> , <b>2013</b> , 61, 526-536	2	35
130	The impact of a fungicide and an insecticide on soybean growth, yield, and profitability. <i>Crop Protection</i> , <b>2011</b> , 30, 1629-1634	2.7	35
129	Benchmark study on glyphosate-resistant cropping systems in the United States. Part 4: Weed management practices and effects on weed populations and soil seedbanks. <i>Pest Management Science</i> , <b>2011</b> , 67, 771-80	4.6	35
128	Nicosulfuron, Primisulfuron, Imazethapyr, and DPX-PE350 Injury to Succeeding Crops. <i>Weed Technology</i> , <b>1993</b> , 7, 641-644	1.4	35
127	Glyphosate resistance in <i>Ambrosia trifida</i> : Part 2. Rapid response physiology and non-target-site resistance. <i>Pest Management Science</i> , <b>2018</b> , 74, 1079-1088	4.6	33
126	The Effect of Cations and Ammonium Sulfate on the Efficacy of Dicamba and 2,4-D. <i>Weed Technology</i> , <b>2013</b> , 27, 72-77	1.4	33
125	Glyphosate resistance in <i>Ambrosia trifida</i> : Part 1. Novel rapid cell death response to glyphosate. <i>Pest Management Science</i> , <b>2018</b> , 74, 1071-1078	4.6	31
124	Influence of Glyphosate or Glufosinate Combinations with Growth Regulator Herbicides and Other Agrochemicals in Controlling Glyphosate-Resistant Weeds. <i>Weed Technology</i> , <b>2012</b> , 26, 638-643	1.4	31
123	Fate of Glyphosate-Resistant Giant Ragweed ( <i>Ambrosia trifida</i> ) in the Presence and Absence of Glyphosate. <i>Weed Science</i> , <b>2011</b> , 59, 506-511	2	31

122	Economics of Weed Management in Glufosinate-Resistant Corn ( <i>Zea mays</i> L.) <sup>1</sup> . <i>Weed Technology</i> , <b>2000</b> , 14, 495-501	1.4	30
121	Competition of Transgenic Volunteer Corn with Soybean and the Effect on Western Corn Rootworm Emergence. <i>Weed Science</i> , <b>2012</b> , 60, 193-198	2	29
120	Weed Control and Economic Returns with Postemergence Herbicides in Narrow-Row Soybeans ( <i>Glycine max</i> ). <i>Weed Technology</i> , <b>1997</b> , 11, 453-459	1.4	28
119	Characterization of Selected Common Lambsquarters ( <i>Chenopodium album</i> ) Biotypes with Tolerance to Glyphosate. <i>Weed Science</i> , <b>2008</b> , 56, 685-691	2	28
118	Influence of formulation and glyphosate salt on absorption and translocation in three annual weeds. <i>Weed Science</i> , <b>2005</b> , 53, 153-159	2	28
117	Weed Management Programs in Glufosinate-Resistant Soybean ( <i>Glycine max</i> ) <sup>1</sup> . <i>Weed Technology</i> , <b>2002</b> , 16, 267-273	1.4	28
116	Influence of Shattercane [ <i>Sorghum bicolor</i> (L.) Moench.] Interference on Corn ( <i>Zea mays</i> L.) Yield and Nitrogen Accumulation <sup>1</sup> . <i>Weed Technology</i> , <b>2002</b> , 16, 787-791	1.4	27
115	Late-Emerging Common Waterhemp ( <i>Amaranthus rudis</i> ) Interference in Conventional Tillage Corn. <i>Weed Technology</i> , <b>2004</b> , 18, 999-1005	1.4	26
114	Dose Response of Glyphosate and Dicamba on Tomato ( <i>Lycopersicon esculentum</i> ) Injury. <i>Weed Technology</i> , <b>2012</b> , 26, 256-260	1.4	25
113	Fall and Spring Preplant Herbicide Applications Influence Spring Emergence of Glyphosate-Resistant Horseweed ( <i>Conyza canadensis</i> ). <i>Weed Technology</i> , <b>2010</b> , 24, 11-19	1.4	25
112	Volunteer Corn Presents New Challenges for Insect Resistance Management. <i>Agronomy Journal</i> , <b>2009</b> , 101, 797-799	2.2	24
111	Field Presence of Glyphosate-Resistant Horseweed ( <i>Conyza Canadensis</i> ), Common Lambsquarters ( <i>Chenopodium Album</i> ), and Giant Ragweed ( <i>Ambrosia Trifida</i> ) Biotypes with Elevated Tolerance to Glyphosate. <i>Weed Technology</i> , <b>2008</b> , 22, 544-548	1.4	24
110	Farmer Perceptions of Weed Problems in Corn and Soybean Rotation Systems. <i>Weed Technology</i> , <b>2006</b> , 20, 751-755	1.4	24
109	Response and Survival of Rosette-Stage Horseweed ( <i>Conyza canadensis</i> ) after Exposure to 2,4-D. <i>Weed Science</i> , <b>2008</b> , 56, 748-752	2	23
108	Frequency, Distribution, and Characterization of Horseweed ( <i>Conyza canadensis</i> ) Biotypes with Resistance to Glyphosate and ALS-Inhibiting Herbicides. <i>Weed Science</i> , <b>2009</b> , 57, 652-659	2	20
107	Response of Soybean Yield Components to 2,4-D. <i>Weed Science</i> , <b>2013</b> , 61, 68-76	2	19
106	Volunteer Corn in Northern Indiana Soybean Correlates to Glyphosate-Resistant Corn Adoption. <i>Crop Management</i> , <b>2008</b> , 7, 1-2		19
105	Efficacy of Various Corn Herbicides Applied Preplant Incorporated and Preemergence. <i>Weed Technology</i> , <b>2012</b> , 26, 220-229	1.4	18

104	Influence of Winter Annual Weed Management and Crop Rotation on Soybean Cyst Nematode ( <i>Heterodera glycines</i> ) and Winter Annual Weeds. <i>Weed Science</i> , <b>2008</b> , 56, 103-111	2	18
103	Survey of Broadleaf Winter Weeds in Indiana Production Fields Infested with Soybean Cyst Nematode ( <i>Heterodera Glycines</i> ). <i>Weed Technology</i> , <b>2006</b> , 20, 1066-1075	1.4	18
102	Use of preplant sulfentrazone in no-till, narrow-row, glyphosate-resistant Glycine max. <i>Weed Science</i> , <b>2000</b> , 48, 628-639	2	18
101	Management of pain in chronic pancreatitis with emphasis on exogenous pancreatic enzymes. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , <b>2016</b> , 7, 370-86	3	18
100	Phenology of Five Palmer amaranth ( <i>Amaranthus palmeri</i> ) Populations Grown in Northern Indiana and Arkansas. <i>Weed Science</i> , <b>2018</b> , 66, 457-469	2	17
99	Response of Corn to Simulated Glyphosate Drift Followed by In-Crop Herbicides. <i>Weed Technology</i> , <b>2009</b> , 23, 11-16	1.4	17
98	Weed Control with Halauxifen-Methyl Applied Alone and in Mixtures with 2,4-D, Dicamba, and Glyphosate. <i>Weed Technology</i> , <b>2018</b> , 32, 597-602	1.4	17
97	Impact of fluopyram fungicide and preemergence herbicides on soybean injury, population, sudden death syndrome, and yield. <i>Crop Protection</i> , <b>2018</b> , 106, 103-109	2.7	16
96	Response of Giant Ragweed ( <i>Ambrosia trifida</i> ), Horseweed ( <i>Conyza canadensis</i> ), and Common Lambsquarters ( <i>Chenopodium album</i> ) Biotypes to Glyphosate in the Presence and Absence of Soil Microorganisms. <i>Weed Science</i> , <b>2012</b> , 60, 641-649	2	16
95	Growth and Seed Production of Horseweed ( <i>Conyza canadensis</i> ) Populations after Exposure to Postemergence 2,4-D. <i>Weed Science</i> , <b>2010</b> , 58, 413-419	2	16
94	Johnsongrass Control, Total Nonstructural Carbohydrates in Rhizomes, and Regrowth After Application of Herbicides Used in Herbicide-Resistant Corn ( <i>Zea mays</i> )1. <i>Weed Technology</i> , <b>2003</b> , 17, 36-41	1.4	16
93	First Report of Soybean Cyst Nematode Reproduction on Purple Deadnettle under Field Conditions. <i>Crop Management</i> , <b>2005</b> , 4, 1-2		16
92	Influence of Clethodim Application Timing on Control of Volunteer Corn in Soybean. <i>Weed Technology</i> , <b>2013</b> , 27, 645-648	1.4	15
91	Effect of Residual Herbicide and Postemergence Application Timing on Weed Control and Yield in Glyphosate-Resistant Corn. <i>Weed Technology</i> , <b>2011</b> , 25, 19-24	1.4	15
90	Development of Soybean Cyst Nematode on Henbit ( <i>Lamium amplexicaule</i> ) and Purple Deadnettle ( <i>Lamium purpureum</i> ). <i>Weed Technology</i> , <b>2007</b> , 21, 1064-1070	1.4	15
89	Grass weed interference and nitrogen accumulation in no-tillage corn. <i>Weed Science</i> , <b>2002</b> , 50, 757-762	2	15
88	Weed Control with Reduced Rates of Chlorimuron Plus Metribuzin and Imazethapyr in No-Till Narrow-Row Soybean ( <i>Glycine max</i> ). <i>Weed Technology</i> , <b>1998</b> , 12, 32-36	1.4	15
87	Glufosinate Efficacy as Influenced by Carrier Water pH, Hardness, Foliar Fertilizer, and Ammonium Sulfate. <i>Weed Technology</i> , <b>2016</b> , 30, 848-859	1.4	15

86	Herbicide coverage in narrow row soybean as influenced by spray nozzle design and carrier volume. <i>Crop Protection</i> , <b>2016</b> , 83, 1-8	2.7	14
85	Cabergoline in the Treatment of Male Orgasmic Disorder-A Retrospective Pilot Analysis. <i>Sexual Medicine</i> , <b>2016</b> , 4, e28-33	2.7	14
84	Seedbank Persistence of Palmer Amaranth ( <i>Amaranthus palmeri</i> ) and Waterhemp ( <i>Amaranthus tuberculatus</i> ) across Diverse Geographical Regions in the United States. <i>Weed Science</i> , <b>2018</b> , 66, 446-456 <sup>2</sup>		14
83	Influence of Nitrogen Application Timing on Low Density Giant Ragweed ( <i>Ambrosia Trifida</i> ) Interference in Corn. <i>Weed Technology</i> , <b>2007</b> , 21, 763-767	1.4	14
82	Annual Ryegrass ( <i>Lolium multiflorum</i> ), Johnsongrass ( <i>Sorghum halepense</i> ), and Large Crabgrass ( <i>Digitaria sanguinalis</i> ) are Alternative Hosts for <i>Clavibacter michiganensis</i> subsp. <i>nebraskensis</i> , Causal Agent of Goss's Wilt of Corn. <i>Weed Science</i> , <b>2015</b> , 63, 901-909	2	13
81	Influence of Cover Crops on Management of <i>Amaranthus</i> Species in Glyphosate- and Glufosinate-Resistant Soybean. <i>Weed Technology</i> , <b>2017</b> , 31, 487-495	1.4	13
80	Rhizosphere Microbial Community Dynamics in Glyphosate-Treated Susceptible and Resistant Biotypes of Giant Ragweed ( <i>Ambrosia trifida</i> ). <i>Weed Science</i> , <b>2014</b> , 62, 370-381	2	13
79	The Growth and Development of Five Waterhemp ( <i>Amaranthus tuberculatus</i> ) Populations in a Common Garden. <i>Weed Science</i> , <b>2017</b> , 65, 247-255	2	12
78	Influence of Tillage Method on Management of <i>Amaranthus</i> Species in Soybean. <i>Weed Technology</i> , <b>2017</b> , 31, 10-20	1.4	12
77	Early-Season Palmer Amaranth and Waterhemp Control from Preemergence Programs Utilizing 4-Hydroxyphenylpyruvate Dioxygenase Inhibiting and Auxinic Herbicides in Soybean. <i>Weed Technology</i> , <b>2016</b> , 30, 67-75	1.4	12
76	The Influence of Carrier Water pH and Hardness on Saflufenacil Efficacy and Solubility. <i>Weed Technology</i> , <b>2013</b> , 27, 527-533	1.4	12
75	Competitive Effects of Volunteer Corn on Hybrid Corn Growth and Yield. <i>Weed Science</i> , <b>2012</b> , 60, 537-541		12
74	Influence of Winter Annual Weed Management and Crop Rotation on Soybean Cyst Nematode ( <i>Heterodera glycines</i> ) and Winter Annual Weeds: Years Four and Five. <i>Weed Science</i> , <b>2012</b> , 60, 634-640	2	12
73	In-Field and Soil-Related Factors that Affect the Presence and Prediction of Glyphosate-Resistant Horseweed ( <i>Conyza canadensis</i> ) Populations Collected from Indiana Soybean Fields. <i>Weed Science</i> , <b>2009</b> , 57, 281-289	2	12
72	Application Timing Affects Weed Control with Metolachlor Plus Atrazine in No-Till Corn ( <i>Zea mays</i> ). <i>Weed Technology</i> , <b>1997</b> , 11, 207-211	1.4	12
71	Does Weed Size Matter? An Indiana Grower Perspective about Weed Control Timing. <i>Weed Technology</i> , <b>2007</b> , 21, 542-546	1.4	12
70	Winter-Annual Weed Management in Corn ( <i>Zea mays</i> ) and Soybean ( <i>Glycine max</i> ) and the Impact on Soybean Cyst Nematode ( <i>Heterodera glycines</i> ) Egg Population Densities. <i>Weed Technology</i> , <b>2006</b> , 20, 965-970	1.4	12
69	ALS-resistant <i>Helianthus annuus</i> interference in <i>Glycine max</i> . <i>Weed Science</i> , <b>2000</b> , 48, 461-466	2	12

68	Reduced rates of sulfentrazone plus chlorimuron and glyphosate in no-till, narrow-row, glyphosate-resistant Glycine max. <i>Weed Science</i> , <b>2000</b> , 48, 618-627	2	12
67	Weed control with reduced rates of imazaquin and imazethapyr in no-till narrow-row soybean (Glycine max). <i>Weed Science</i> , <b>1998</b> , 46, 105-110	2	12
66	Carryover of DPX-PE350 to Grain Sorghum ( <i>Sorghum bicolor</i> ) and Soybean ( <i>Glycine max</i> ) on Two Arkansas Soils. <i>Weed Technology</i> , <b>1993</b> , 7, 645-649	1.4	12
65	Zone herbicide application controls annual weeds and reduces residual herbicide use in corn. <i>Weed Science</i> , <b>2004</b> , 52, 821-833	2	11
64	Herbicide Programs Utilizing Halauxifen-Methyl for Glyphosate-Resistant Horseweed ( <i>Conyza canadensis</i> ) Control in Soybean. <i>Weed Technology</i> , <b>2018</b> , 32, 659-664	1.4	11
63	Distribution of Herbicide-Resistant Giant Ragweed ( <i>Ambrosia trifida</i> ) in Indiana and Characterization of Distinct Glyphosate-Resistant Biotypes. <i>Weed Science</i> , <b>2017</b> , 65, 699-709	2	10
62	Reduced Translocation Is Associated with Tolerance of Common Lambsquarters ( <i>Chenopodium album</i> ) to Glyphosate. <i>Weed Science</i> , <b>2013</b> , 61, 353-360	2	9
61	Role of Winter Annual Weeds as Alternative Hosts for Soybean Cyst Nematode. <i>Crop Management</i> , <b>2008</b> , 7, 1-9		9
60	WeedSOFT: Effects of Corn-Row Spacing for Predicting Herbicide Efficacy on Selected Weed Species. <i>Weed Technology</i> , <b>2007</b> , 21, 219-224	1.4	9
59	Influence of Carrier Water pH, Hardness, Foliar Fertilizer, and Ammonium Sulfate on Mesotrione Efficacy. <i>Weed Technology</i> , <b>2016</b> , 30, 617-628	1.4	9
58	Efficacy of Halauxifen-Methyl on Glyphosate-Resistant Horseweed ( <i>Erigeron canadensis</i> ). <i>Weed Science</i> , <b>2018</b> , 66, 758-763	2	9
57	Elevated Dihydrotestosterone is Associated with Testosterone Induced Erythrocytosis. <i>Journal of Urology</i> , <b>2015</b> , 194, 160-5	2.5	8
56	Heritability of Glyphosate Resistance in Indiana Horseweed ( <i>Conyza canadensis</i> ) Populations. <i>Weed Science</i> , <b>2010</b> , 58, 30-38	2	8
55	Influence of Intraspecific Henbit ( <i>Lamium amplexicaule</i> ) and Purple Deadnettle ( <i>Lamium purpureum</i> ) Competition on Soybean Cyst Nematode Reproduction. <i>Weed Science</i> , <b>2007</b> , 55, 665-670	2	8
54	Assessment of Weed Control Strategies for Corn in the North-Central United States. <i>Weed Technology</i> , <b>2004</b> , 18, 203-210	1.4	8
53	Influence of Early-Season Yield Loss Predictions from WeedSOFT <sup>®</sup> and Soybean Row Spacing on Weed Seed Production from a Mixed-Weed Community. <i>Weed Technology</i> , <b>2004</b> , 18, 412-418	1.4	8
52	Influence of Spray-Solution Temperature and Holding Duration on Weed Control with Premixed Glyphosate and Dicamba Formulation. <i>Weed Technology</i> , <b>2016</b> , 30, 116-122	1.4	8
51	Confirmation of herbicide resistance mutations Trp574Leu, G210, and EPSPS gene amplification and control of multiple herbicide-resistant Palmer amaranth ( <i>Amaranthus palmeri</i> ) with chlorimuron-ethyl, fomesafen, and glyphosate. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214458	3.7	7

50	Response of Aryloxyalkanoate Dioxygenase-12 Transformed Soybean Yield Components to Postemergence 2,4-D. <i>Weed Science</i> , <b>2015</b> , 63, 242-247	2	7
49	Variable Tolerance among Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Biotypes to Glyphosate, 2,4-D Amine, and Premix Formulation of Glyphosate plus 2,4-D Choline (Enlist Duo <sup>®</sup> ) Herbicide. <i>Weed Science</i> , <b>2017</b> , 65, 787-797	2	7
48	Soil Microbial Root Colonization of Glyphosate-Treated Giant Ragweed ( <i>Ambrosia trifida</i> ), Horseweed ( <i>Conyza canadensis</i> ), and Common Lambsquarters ( <i>Chenopodium album</i> ) Biotypes. <i>Weed Science</i> , <b>2013</b> , 61, 289-295	2	7
47	The Impact of Volunteer Corn on Crop Yields and Insect Resistance Management Strategies. <i>Agronomy</i> , <b>2013</b> , 3, 488-496	3.6	7
46	Management of Glyphosate-Tolerant Common Lambsquarters ( <i>Chenopodium album</i> ) in Glyphosate-Resistant Soybean. <i>Weed Technology</i> , <b>2008</b> , 22, 628-634	1.4	7
45	Purple Deadnettle ( <i>Lamium purpureum</i> ) and Soybean Cyst Nematode Response to Cold Temperature Regimes. <i>Weed Science</i> , <b>2007</b> , 55, 592-598	2	7
44	Divalent Cations in Spray Water Influence 2,4-D Efficacy on Dandelion ( <i>Taraxacum officinale</i> ) and Broadleaf Plantain ( <i>Plantago major</i> ). <i>Weed Technology</i> , <b>2016</b> , 30, 431-440	1.4	7
43	Crop-weed hybrids are more frequent for the grain amaranth Plainsman <sup>®</sup> than for D136-1 <sup>®</sup> <i>Genetic Resources and Crop Evolution</i> , <b>2013</b> , 60, 2201-2205	2	6
42	Response of Four Summer Annual Weed Species to Mowing Frequency and Height. <i>Weed Technology</i> , <b>2013</b> , 27, 798-802	1.4	6
41	Effect of Plant Nitrogen Concentration on the Response of Glyphosate-Resistant Corn Hybrids and Their Progeny to Clethodim and Glufosinate. <i>Weed Science</i> , <b>2012</b> , 60, 121-125	2	6
40	Survey of Indiana Producers and Crop Advisors: A Perspective on Winter Annual Weeds and Soybean Cyst Nematode ( <i>Heterodera Glycines</i> ). <i>Weed Technology</i> , <b>2007</b> , 21, 532-536	1.4	6
39	Prevalence And Influence Of Stalk-boring Insects On Glyphosate Activity On Indiana And Michigan Giant Ragweed ( <i>Ambrosia Trifida</i> ). <i>Weed Technology</i> , <b>2007</b> , 21, 526-531	1.4	6
38	Evaluation of Corn ( <i>Zea mays</i> L.) Yield-loss Estimations by WeedSOFT <sup>®</sup> in the North Central Region1. <i>Weed Technology</i> , <b>2005</b> , 19, 1056-1064	1.4	6
37	Managing Glyphosate-Resistant Weeds and Population Shifts in Midwestern U.S. Cropping Systems213-232		6
36	The effect of nitrogen rate on transgenic corn Cry3Bb1 protein expression. <i>Pest Management Science</i> , <b>2014</b> , 70, 763-70	4.6	5
35	The Influence of Nitrogen Application Timing and Rate on Volunteer Corn Interference in Hybrid Corn. <i>Weed Science</i> , <b>2012</b> , 60, 510-515	2	5
34	Glyphosate's Effect Upon Mineral Accumulation in Soybean. <i>Crop Management</i> , <b>2011</b> , 10, 1-8		5
33	Weed Management and Economic Returns in No-Tillage Herbicide-Resistant Corn ( <i>Zea mays</i> )1. <i>Weed Technology</i> , <b>2003</b> , 17, 239-248	1.4	5



32	Economics of Johnsongrass ( <i>Sorghum halepense</i> ) Control in Soybeans ( <i>Glycine max</i> ). <i>Weed Technology</i> , <b>1991</b> , 5, 765-770	1.4	5
31	Influence of carrier water pH, foliar fertilizer, and ammonium sulfate on 2,4-D and 2,4-D plus glyphosate efficacy. <i>Weed Technology</i> , <b>2019</b> , 33, 562-568	1.4	4
30	Timing of Soil-Residual Herbicide Applications for Control of Giant Ragweed ( <i>Ambrosia trifida</i> ). <i>Weed Technology</i> , <b>2015</b> , 29, 771-781	1.4	4
29	Influence of Stem-boring Insects on Common Lambsquarters ( <i>Chenopodium album</i> ) Control in Soybean with Glyphosate. <i>Weed Technology</i> , <b>2007</b> , 21, 241-248	1.4	4
28	Weed Removal Timings in No-Till, Double-Crop, Glyphosate-Resistant Soybean Grown on Claypan Soils. <i>Crop Management</i> , <b>2003</b> , 2, 1-6		4
27	Effect of Carrier Water Hardness and Ammonium Sulfate on Efficacy of 2,4-D Choline and Premixed 2,4-D Choline Plus Glyphosate. <i>Weed Technology</i> , <b>2016</b> , 30, 878-887	1.4	4
26	Glyphosate plus 2,4-D Deposition, Absorption, and Efficacy on Glyphosate-Resistant Weed Species as Influenced by Broadcast Spray Nozzle. <i>Weed Technology</i> , <b>2018</b> , 32, 141-149	1.4	4
25	Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Control with Preplant Herbicide Programs Containing Dicamba, Isoxaflutole, and 2,4-D. <i>Crop, Forage and Turfgrass Management</i> , <b>2016</b> , 2, 1-7	0.5	3
24	Assessing The Impact of Educating Growers About Proper Use of Atrazine in Pesticide Applicator Recertification Programs. <i>Weed Technology</i> , <b>2008</b> , 22, 326-330	1.4	3
23	Efficacy of dicamba and glyphosate as influenced by carrier water pH and hardness. <i>Weed Technology</i> , <b>2020</b> , 34, 101-106	1.4	3
22	Influence of Broadcast Spray Nozzle on the Deposition, Absorption, and Efficacy of Dicamba plus Glyphosate on Four Glyphosate-Resistant Dicot Weed Species. <i>Weed Technology</i> , <b>2018</b> , 32, 174-181	1.4	2
21	Corn Replant Situations: Herbicide Options and the Effect of Replanting into Partial Corn Stands. <i>Weed Technology</i> , <b>2012</b> , 26, 432-437	1.4	2
20	Influence of Winter Annual Weed Removal Timings on Soybean Cyst Nematode Population Density and Plant Biomass. <i>Weed Science</i> , <b>2010</b> , 58, 381-386	2	2
19	Atrazine May Overcome the Time-of-Day Effect on Liberty Efficacy. <i>Crop Management</i> , <b>2003</b> , 2, 1-7		2
18	Control of Glyphosate-Resistant and Glyphosate-Sensitive Giant Ragweed in Soybean with Adjuvant, Fomesafen, and Glyphosate Tank Mixtures. <i>Crop Management</i> , <b>2011</b> , 10, 1-6		2
17	Control of waterhemp ( <i>Amaranthus tuberculatus</i> ) regrowth after failed applications of glufosinate or fomesafen. <i>Weed Technology</i> , <b>2020</b> , 34, 794-800	1.4	1
16	Halauxifen-methyl preplant intervals and environmental conditions in soybean. <i>Weed Technology</i> , <b>2019</b> , 33, 680-685	1.4	1
15	The Influence of Adjusting Spray Solution pH on the Efficacy of Saflufenacil. <i>Weed Technology</i> , <b>2013</b> , 27, 445-447	1.4	1

14	Influence of Water Hardness and Co-applied Herbicides on Saflufenacil Efficacy. <i>Crop Management</i> , <b>2012</b> , 11, 1-8		1
13	Plant Growth and Soybean Cyst Nematode Response to Purple Deadnettle ( <i>Lamium purpureum</i> ), Annual Ryegrass, and Soybean Combinations. <i>Weed Science</i> , <b>2009</b> , 57, 489-493	2	1
12	Utilizing Cover Crops for Weed Suppression within Buffer Areas of 2,4-D-Resistant Soybean. <i>Weed Technology</i> , 1-40	1.4	1
11	Effect of cereal rye and canola on winter and summer annual weed emergence in corn. <i>Weed Technology</i> , <b>2020</b> , 34, 787-793	1.4	0
10	Control of Palmer amaranth ( <i>Amaranthus palmeri</i> ) regrowth following failed applications of glufosinate and fomesafen. <i>Weed Technology</i> , <b>2021</b> , 35, 464-470	1.4	0
9	Impact of Inoculum Concentration on Goss's Wilt Development in Corn and Alternative Hosts. <i>Plant Health Progress</i> , <b>2019</b> , 20, 155-159	1.2	0
8	Effects of herbicide management practices on the weed density and richness in dicamba-resistant cropping systems in Indiana. <i>Weed Science</i> , <b>2021</b> , 69, 88-94	2	0
7	Evaluating cereal rye and crimson clover for weed suppression within buffer areas in dicamba-resistant soybean. <i>Weed Technology</i> , <b>2021</b> , 35, 404-411	1.4	0
6	Aryloxyalkanoate Dioxygenase-12 Soybean Protein Expression. <i>Weed Science</i> , <b>2015</b> , 63, 229-234	2	
5	Saflufenacil's efficacy as influenced by water hardness and co-applied herbicides. <i>Crops &amp; Soils</i> , <b>2013</b> , 46, 37-40	0.3	
4	Effects of Herbicide Management Practices on the Weed Density and Richness in 2,4-D- Resistant Cropping Systems in Indiana. <i>Weed Technology</i> , 1-23	1.4	
3	Waterhemp Control in Transgenic and Conventional Corn Varieties. <i>Crop Management</i> , <b>2004</b> , 3, 1-10		
2	Efficacy of Ignite and Flexstar Tank Mixtures on Giant Ragweed and Common Lambsquarters. <i>Crop Management</i> , <b>2010</b> , 9, 1-5		
1	Influence of Spring Herbicide Applications on Winter Weed Emergence in Corn and Soybean Production Systems. <i>Crop Management</i> , <b>2012</b> , 11, 1-9		