

# Dermot J Hayes

## List of Publications by Year in descending order

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99  
papers

7,054  
citations

212478

28  
h-index

68831

81  
g-index

100  
all docs

100  
docs citations

100  
times ranked

7124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of U.S. Croplands for Biofuels Increases Greenhouse Gases Through Emissions from Land-Use Change. <i>Science</i> , 2008, 319, 1238-1240.	6.0	3,783
2	Speculation and volatility spillover in the crude oil and agricultural commodity markets: A Bayesian analysis. <i>Energy Economics</i> , 2011, 33, 497-503.	5.6	380
3	Valuing Food Safety in Experimental Auction Markets. <i>American Journal of Agricultural Economics</i> , 1995, 77, 40-53.	2.4	220
4	Title is missing!. <i>Journal of Risk and Uncertainty</i> , 2002, 24, 75-95.	0.8	181
5	CVM: Calibrating Contingent Values with Experimental Auction Markets. <i>American Journal of Agricultural Economics</i> , 1998, 80, 455-465.	2.4	170
6	A study of the factors that influence consumer attitudes toward beef products using the conjoint market analysis tool. <i>Journal of Animal Science</i> , 2007, 85, 2639-2659.	0.2	115
7	Observed Choices for Food Safety in Retail, Survey, and Auction Markets. <i>American Journal of Agricultural Economics</i> , 1999, 81, 1192-1199.	2.4	109
8	Testing Restrictions on a Model of Japanese Meat Demand. <i>American Journal of Agricultural Economics</i> , 1990, 72, 556-566.	2.4	103
9	Sensitivity of Carbon Emission Estimates from Indirect Land Use Change. <i>Applied Economic Perspectives and Policy</i> , 2011, 33, 428-448.	3.1	85
10	A life cycle assessment of advanced biofuel production from a hectare of corn. <i>Fuel</i> , 2011, 90, 3306-3314.	3.4	76
11	Budgetary and Producer Welfare Effects of Revenue Insurance. <i>American Journal of Agricultural Economics</i> , 1997, 79, 1024-1034.	2.4	72
12	Public Health Consequences of Macrolide Use in Food Animals: A Deterministic Risk Assessment. <i>Journal of Food Protection</i> , 2004, 67, 980-992.	0.8	72
13	Experts and activists: how information affects the demand for food irradiation. <i>Food Policy</i> , 2002, 27, 185-193.	2.8	70
14	The environmental and economic impact of removing growth-enhancing technologies from U.S. beef production 1. <i>Journal of Animal Science</i> , 2012, 90, 3527-3537.	0.2	70
15	Collective Marketing Arrangements for Geographically Differentiated Agricultural Products: Welfare Impacts and Policy Implications. <i>American Journal of Agricultural Economics</i> , 2007, 89, 947-963.	2.4	67
16	Economic and market issues on the sustainability of egg production in the United States: Analysis of alternative production systems. <i>Poultry Science</i> , 2011, 90, 241-250.	1.5	63
17	Preference Learning in Consecutive Experimental Auctions. <i>American Journal of Agricultural Economics</i> , 2000, 82, 1016-1021.	2.4	61
18	How market efficiency and the theory of storage link corn and ethanol markets. <i>Energy Economics</i> , 2012, 34, 2157-2166.	5.6	59

#	ARTICLE	IF	CITATIONS
19	Hedging Production Risk With Options. <i>American Journal of Agricultural Economics</i> , 1993, 75, 408-415.	2.4	58
20	The impact of ethanol production on US and regional gasoline markets. <i>Energy Policy</i> , 2009, 37, 3227-3234.	4.2	51
21	Biofuels: Potential Production Capacity, Effects on Grain and Livestock Sectors, and Implications for Food Prices and Consumers. <i>Journal of Agricultural &amp; Applied Economics</i> , 2009, 41, 465-491.	0.8	48
22	Impact of Denmark's ban on antimicrobials for growth promotion. <i>Current Opinion in Microbiology</i> , 2014, 19, 30-36.	2.3	48
23	Producing energy while sequestering carbon? The relationship between biochar and agricultural productivity. <i>Biomass and Bioenergy</i> , 2014, 63, 167-176.	2.9	45
24	Farmer-owned brands?. <i>Agribusiness</i> , 2004, 20, 269-285.	1.9	44
25	CONSUMER WILLINGNESS TO PAY FOR SAFER FOOD PRODUCTS. <i>Journal of Food Safety</i> , 1992, 13, 51-59.	1.1	39
26	Bid Sensitivity and the Structure of the Vickrey Auction. <i>American Journal of Agricultural Economics</i> , 1994, 76, 1089-1095.	2.4	39
27	Effect of government quality grade labels on consumer demand for pork chops in the short and long run. <i>Food Policy</i> , 2018, 77, 91-102.	2.8	35
28	A descriptive analysis of the COVID-19 impacts on U.S. pork, turkey, and egg markets. <i>Agribusiness</i> , 2021, 37, 122-141.	1.9	34
29	Reconciling Chinese Meat Production and Consumption Data. <i>Economic Development and Cultural Change</i> , 2000, 49, 23-43.	0.8	33
30	Consumer Acceptability of Milk from Cows Treated with Bovine Somatotropin. <i>Journal of Dairy Science</i> , 1994, 77, 703-707.	1.4	31
31	An Analysis of Regional Economic Growth in the U.S. Midwest. <i>Applied Economic Perspectives and Policy</i> , 2007, 29, 17-39.	1.0	31
32	Actuarial Fairness of Crop Insurance Rates with Constant Rate Relativities. <i>American Journal of Agricultural Economics</i> , 2004, 86, 563-575.	2.4	30
33	Price Discovery on the International Soybean Futures Markets: A Threshold Co-Integration Approach. <i>Journal of Futures Markets</i> , 2017, 37, 52-70.	0.9	29
34	Global land-use and carbon emission implications from biochar application to cropland in the United States. <i>Journal of Cleaner Production</i> , 2020, 258, 120684.	4.6	29
35	Technology choice and the economic effects of a ban on the use of antimicrobial feed additives in swine rations. <i>Food Control</i> , 2002, 13, 97-101.	2.8	28
36	Predicting county-scale maize yields with publicly available data. <i>Scientific Reports</i> , 2020, 10, 14957.	1.6	28

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37	Livestock Revenue Insurance. <i>Journal of Futures Markets</i> , 2001, 21, 553-580.	0.9	26
38	Hog Cycles and Countercyclical Production Response. <i>American Journal of Agricultural Economics</i> , 1987, 69, 762-770.	2.4	25
39	The Empirical Minimum-Variance Hedge. <i>American Journal of Agricultural Economics</i> , 1994, 76, 94-104.	2.4	23
40	Economic impact of a ban on the use of over the counter antibiotics in U.S. swine rations. <i>International Food and Agribusiness Management Review</i> , 2001, 4, 81-97.	0.8	23
41	Bottlenecks, Drought, and Oil Price Spikes: Impact on U.S. Ethanol and Agricultural Sectors. <i>Applied Economic Perspectives and Policy</i> , 2008, 30, 604-622.	1.0	23
42	The effects of potential changes in United States beef production on global grazing systems and greenhouse gas emissions. <i>Environmental Research Letters</i> , 2012, 7, 024023.	2.2	23
43	Multiperiod Production with Forward and Option Markets. <i>American Journal of Agricultural Economics</i> , 1994, 76, 286-295.	2.4	22
44	Parameter-based Decision Making under Estimation Risk: An Application to Futures Trading. <i>Journal of Finance</i> , 1994, 49, 345-357.	3.2	22
45	Genetically Modified Crops: Their Market and Welfare Impacts. <i>American Journal of Agricultural Economics</i> , 2005, 87, 931-950.	2.4	22
46	Dynamic Adjustment in the Japanese Livestock Industry Under Beef Import Liberalization. <i>American Journal of Agricultural Economics</i> , 1991, 73, 118-132.	2.4	21
47	U.S. Farm Policy and the Volatility of Commodity Prices and Farm Revenues. <i>American Journal of Agricultural Economics</i> , 2002, 84, 335-351.	2.4	21
48	Welfare Impacts of Intellectual Property Protection in the Seed Industry. <i>American Journal of Agricultural Economics</i> , 2005, 87, 951-968.	2.4	20
49	Insuring Eggs in Baskets: Should the Government Insure Individual Risks?. <i>Canadian Journal of Agricultural Economics</i> , 2006, 54, 121-137.	1.2	20
50	Demand System Estimation with Upward-Sloping Supply. <i>Canadian Journal of Agricultural Economics</i> , 1990, 38, 107-122.	1.2	18
51	Technology adoption under price uncertainty. <i>Journal of Development Economics</i> , 1992, 38, 245-253.	2.1	18
52	Testing the Stability of Preferences: A Nonparametric Approach. <i>American Journal of Agricultural Economics</i> , 1993, 75, 269-277.	2.4	18
53	Intellectual property in plant breeding: comparing different levels and forms of protection. <i>European Review of Agricultural Economics</i> , 2016, 43, 1-29.	1.5	18
54	Midwest vision for sustainable fuel production. <i>Biofuels</i> , 2014, 5, 687-702.	1.4	17

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55	Chinese Consumer Demand for Animal Products and Implications for U.S. Pork and Poultry Exports. <i>Journal of Agricultural &amp; Applied Economics</i> , 1998, 30, 127-140.	0.8	15
56	INFERENCE BASED ON ALTERNATIVE BOOTSTRAPPING METHODS IN SPATIAL MODELS WITH AN APPLICATION TO COUNTY INCOME GROWTH IN THE UNITED STATES*. <i>Journal of Regional Science</i> , 2011, 51, 880-896.	2.1	14
57	Nitrous oxide emission reductions from cutting excessive nitrogen fertilizer applications. <i>Climatic Change</i> , 2015, 132, 353-367.	1.7	14
58	A comparison of preferences for pork sandwiches produced from animals with and without somatotropin administration. <i>Journal of Animal Science</i> , 1995, 73, 1048-1054.	0.2	13
59	Biofuel Expansion, Fertilizer Use, and GHG Emissions: Unintended Consequences of Mitigation Policies. <i>Economics Research International</i> , 2013, 2013, 1-12.	0.5	13
60	A spatial Bayesian approach to weather derivatives. <i>Agricultural Finance Review</i> , 2010, 70, 79-96.	0.7	12
61	Chinaâ€U.S. trade dispute and its impact on global agricultural markets, the U.S. economy, and greenhouse gas emissions. <i>Journal of Agricultural Economics</i> , 2021, 72, 647-672.	1.6	12
62	Elements of Intellectual Property Protection in Plant Breeding and Biotechnology: Interactions and Outcomes. <i>Crop Science</i> , 2016, 56, 1401-1411.	0.8	11
63	Geographic Indications and Farmer-Owned Brands: Why Do the US and EU Disagree?. <i>Appellations d'origine et labels de qualite: pourquoi les USA et l'UE sont-ils en desaccord?. Geografische Angaben und landwirtseigene Marken: Warum sind sich die USA und die EU nicht einig?. EuroChoices</i> , 2005, 4, 28-35.	0.6	10
64	The trade-off between bioenergy and emissions with land constraints. <i>Energy Policy</i> , 2013, 54, 300-310.	4.2	10
65	Price Mean Reversion, Seasonality, and Options Markets. <i>American Journal of Agricultural Economics</i> , 2016, 98, 707-725.	2.4	10
66	Sensitivity of Carbon Emission Estimates from Indirect Landâ€Use Change. <i>Applied Economic Perspectives and Policy</i> , 2011, 33, 673-673.	3.1	8
67	China's Missing Pigs: Correcting China's Hog Inventory Data Using a Machine Learning Approach. <i>American Journal of Agricultural Economics</i> , 2021, 103, 1082-1098.	2.4	8
68	Meat demand in South Korea: A systems estimate and policy projections. <i>Agribusiness</i> , 1991, 7, 433-446.	1.9	7
69	Test marketing new food products using a multitrial nonhypothetical experimental auction. <i>Psychology and Marketing</i> , 1996, 13, 365-379.	4.6	7
70	The Longâ€Term Structure of Commodity Futures. <i>American Journal of Agricultural Economics</i> , 2012, 94, 718-735.	2.4	7
71	Commentary on â€Current economic obstacles to biochar use in agriculture and climate change mitigationâ€™ regarding uncertainty, context-specificity and alternative value sources. <i>Carbon Management</i> , 2017, 8, 215-217.	1.2	7
72	Measuring international competitiveness in the pork sector. <i>Agribusiness</i> , 1995, 11, 169-177.	1.9	6

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73	A Welfare Analysis of the U.S. Ethanol Subsidy. <i>Applied Economic Perspectives and Policy</i> , 2009, 31, 669-676.	1.0	5
74	Incorporating Credit in Demand Analysis. <i>Journal of Consumer Affairs</i> , 1989, 23, 1-20.	1.2	4
75	The Behavior of Forward-Looking Firms in the Very Short Run. <i>American Journal of Agricultural Economics</i> , 1995, 77, 922-934.	2.4	4
76	Economic impact of university veterinary diagnostic laboratories: A case study. <i>Preventive Veterinary Medicine</i> , 2018, 151, 5-12.	0.7	4
77	Futures Markets and Marketing Firms: The U.S. Soybean-Processing Industry. <i>American Journal of Agricultural Economics</i> , 1992, 74, 716-725.	2.4	3
78	Optimal Hedging Under Forward-Looking Behaviour. <i>Economic Record</i> , 1995, 71, 329-342.	0.2	3
79	An Insurance Approach to Risk Management in the Ethanol Industry. <i>Agricultural and Resource Economics Review</i> , 2008, 37, 51-62.	0.6	3
80	Dynamics of Biofuel Stock Prices: A Bayesian Approach. <i>American Journal of Agricultural Economics</i> , 2011, 93, 418-425.	2.4	3
81	Reference-Dependent Hedging: Theory and Evidence from Iowa Corn Producers. <i>American Journal of Agricultural Economics</i> , 2018, 100, 1450-1468.	2.4	3
82	The hedging pressure hypothesis and the risk premium in the soybean reverse crush spread. <i>Journal of Futures Markets</i> , 2022, 42, 428-445.	0.9	3
83	The 1988 Japanese Beef Market Access Agreement: A forecast simulation analysis. <i>Agribusiness</i> , 1989, 5, 347-360.	1.9	2
84	Offal trade in the United States and the European Community: Consumption patterns, valorization, hormone use, and policy projections. <i>Agribusiness</i> , 1989, 5, 633-655.	1.9	2
85	Measuring international competitiveness in the beef sector. <i>Agribusiness</i> , 1991, 7, 357-374.	1.9	2
86	The private value of having access to derivative securities: An example using commodity options. <i>International Review of Economics and Finance</i> , 1993, 2, 233-249.	2.2	2
87	The Forward-Looking Competitive Firm under Uncertainty. <i>American Journal of Agricultural Economics</i> , 1998, 80, 303-312.	2.4	2
88	Insuring Against Losses from Transgenic Contamination: The Case of Pharmaceutical Maize. <i>American Journal of Agricultural Economics</i> , 2009, 91, 322-334.	2.4	2
89	Ethics, Welfare, and Markets: An Economic Analysis. <i>Southern Economic Journal</i> , 2010, 76, 1107-1130.	1.3	2
90	The Economics of Feeding, Processing, Processing, and Marketing Beef Animals for Export to the Pacific Rim. <i>Canadian Journal of Agricultural Economics</i> , 1990, 38, 899-909.	1.2	1

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91	A proposal for the reduction of domestic price variability during the phase-in period of trade liberalization. <i>Agricultural Economics</i> (United Kingdom), 1992, 7, 55-64.	2.0	1
92	EU and US Regulations for Handling and Transporting Genetically Modified Grains: Are Both Positions Correct?. Les reglements relatifs a la manipulation et au transport des OGM en Europe et aux Etats 6. Unis sont-ils justifies?. EU- und US-Richtlinien fur die Handhabung und den Transport von gentechnisch verandertem Getreide: Sind beide Positionen korrekt?. <i>EuroChoices</i> , 2006, 5, 20-27.	0.6	1
93	The weather premium in the U.S. corn market. <i>Journal of Futures Markets</i> , 2018, 38, 359-372.	0.9	1
94	Farmland Investment Characteristics from a Forward-Looking Perspective: An Explanation for the "High Return/Low Risk" Paradox. <i>Land Economics</i> , 2020, 96, 291-303.	0.5	1
95	Welfare Impacts of Cross-Country Spillovers in Agricultural Research. <i>American Journal of Agricultural Economics</i> , 2008, 90, 197-215.	2.4	0
96	Assessment of Environmental Impacts Embodied in U.S.-China and U.S.-India Trade and Related Climate Change Policies. <i>American Journal of Agricultural Economics</i> , 2011, 93, 537-544.	2.4	0
97	Crop yield responses to prices: a Bayesian approach to blend experimental and market data. <i>European Review of Agricultural Economics</i> , 0, , .	1.5	0
98	Implications of more Restricted Antimicrobial Access Policy: Issues Related to U.S. Pork Production. , 0, , 175-182.		0
99	EXPECTED UTILITY MAXIMIZATION WITH TRUNCATED DISTRIBUTIONS: AN APPLICATION OF THE MEAN-VALUE THEOREM. <i>International Economic Journal</i> , 1995, 9, 35-48.	0.5	0