

CURRICULUM VITAE OF CORNELIS GARDEBROEK

Personal information

Name: Cornelis Gardebroek
Date of birth: 7 February 1973
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Education

2001 Ph.D. Micro-econometric models for analyzing capital adjustment on Dutch pig farms, Wageningen University. June 21, 2001 (supervisors: Prof. dr. ir. A.J. Oskam, Prof. dr. ir. A.G.J.M. Oude Lansink and Dr. ir. J.H.M. Peerlings)
1999 Netherlands PhD Network of Economics (NAKE)
1991-1996 Wageningen Agricultural University, MSc in Agricultural and Environmental Economics

Positions held

2011-present Associate Professor in Agricultural Economics and Rural Policy, Wageningen University, The Netherlands
2001-2011 Assistant Professor in Agricultural Economics and Rural Policy, Wageningen University, The Netherlands
2001-2003 Postdoc in the Agricultural Economics and Rural Policy Group, Wageningen University, The Netherlands
1996-2001 PhD researcher (AIO) in the Agricultural Economics and Rural Policy Group, Wageningen University, The Netherlands

Professional activities

2021-present Advisory Board Master Agribusiness Development Aeres Hogeschool
2020 Member review panel Deutsche Forschungsgemeinschaft (DFG) on Research Unit "Agricultural Land Markets - Efficiency and Regulation"
2019 Scientific Committee for the 8th EAAE PhD Workshop, Uppsala, Sweden June 10-13, 2019.
2019 NWO-SGW Open Competition selection committee
2018 Invited speaker at EC Joint meeting of the expert group for horizontal questions concerning the CAP on Market Transparency in the Food Supply Chain, Brussels September 11, 2018
2018 Invited speaker at European Commission workshop on Market Transparency, Brussels May 30-31, 2018
2017-present Member Editorial Board *Agricultural and Resource Economics Review*

2017 Member review panel Deutsche Forschungsgemeinschaft (DFG) on Research Unit "Agricultural Land Markets - Efficiency and Regulation"

2017 NWO-MaGW Talent program selection committee

2016 Summer sabbatical Department of Economics, University of Victoria, Canada

2015-present Chairman WASS Education Committee

2015-present Member of program committee Wageningen University Honours Programme

2014-present Tutor Wageningen University BSc Honours Program

2014 Research visit IPFRI, Washington DC

2013 Chairman program committee *Cooperation or Conflict* conference, Wageningen May 29-31, 2013

2012 Summer sabbatical Department of Agricultural and Resource Economics (AREC), Oregon State University, USA

2011 Organiser session *Agricultural Markets in Motion: Analysing the effects of inventories, speculation and biofuels using time-series econometrics* at EAAE conference Zurich, august 30-sept 2, 2011

2011 Research visit and seminar given at IPFRI, Washington DC

2011 Research visit and seminar given at MTT Agrifood research, Helsinki, Finland

2011 Invited speaker at Wageningen Business School Masterclass on World Food Prices. Title *Biofuels and Food Prices*.

2011 Invited speaker at Study Circle Development Issues. Title *Are biofuels and speculation major drivers in current food price volatility?*

2010 International Program Committee member 114th seminar of the EAAE *Structural Change in Agriculture: Modeling Policy Impacts and Farm Strategies* April 15-16, 2010 Berlin, Germany.

2010-2018 Member of Editorial Board of the *European Review of Agricultural Economics*

2010-present Coordinator of BSc minor programme *Economics and Policy*

2010-present Education coordinator Agricultural Economics and Rural Policy Group

2009-2010 Member of Wageningen School of Social Sciences (WASS) Merger committee on Networks

2009 Member Open Round selection committee of Netherlands Organisation for Scientific Research (NWO), division for the Social Sciences (MaGW).

2008-2016 Member of program committee Economics and Management (Opleidingscommissie BBE/BBC/MME)

2008 Plenary paper at the 107th EAAE Seminar *Modelling Agricultural and Rural Development Policies* Sevilla, Spain.

2007 Sabbatical at Department of Agricultural Economics and Rural Sociology, Penn State University, USA

2007-2009 Member Library committee Social Sciences Group, Wageningen University

2006-present Consultancy function for Social Sciences Group on Econometrics issues for staff, PhD and MSc students

2004-2016 Secretary and treasurer of the Dutch Association of Agricultural Economists (Studiekring voor Landbouweconomie, SLE)

2003-2009 Research coordinator Agricultural Economics and Rural Policy Group

2003-2004 Member LEI-domeinteam *Economische Informatie Voorziening*

2002 Visiting scholar at Department of Agricultural and Resource Economics, North Carolina State University, USA

2000 Visiting scholar at Department of Agricultural Economics and Rural Sociology, Penn State University, USA

1997-2000 Chairman PhD-council Mansholt Graduate School

1994-1995 Student member of Permanent Committee for Education (VCO) of Wageningen Agricultural University

Awards and prizes

2017 Wageningen University excellent education prize for YSS-34306 Advanced Econometrics

2015 Wageningen University excellent education prize for AEP-21306 Econometrics

2015 Wageningen University excellent education prize for AEP-60306 Advanced Econometrics

2014 Wageningen Social Sciences Publication award 2014

2011 Wageningen University education bonus (Advanced Econometrics AEP-60306 ranked 3rd best course of Wageningen University)

2011 Wageningen University education bonus (Econometrics AEP-21306 ranked 19th best course of Wageningen University))

2010 Wageningen University education bonus (Advanced Econometrics AEP-60306 ranked 9th best course of Wageningen University)

2010 Wageningen University education bonus (Econometrics AEP-21306 ranked 10th best course of Wageningen University)

2009 Wageningen University education bonus (Advanced Econometrics AEP-60306 ranked 2nd best course of Wageningen University)

2008 Wageningen University education bonus (Econometrics AEP-21306 ranked 4th best course of Wageningen University)

2007 Vinus Zachariasse Research Encouragement Prize for Social Sciences 2007

2006 EAAE/ERAЕ prize for the best article published in the *European Review of Agricultural Economics* written by a young researcher.

2004 EAAE/ERAЕ prize for the best article published in the *European Review of Agricultural Economics* written by a young researcher.

Teaching

Main courses responsible for or involved in:

- Econometrics, AEP-21306 (2003-present)
- Economic Models, AEP-30806 (2012-2016)
- Advanced Econometrics, AEP-33806 (2003-present)
- Theories and Models in Economics (ENR-31806) (2017-2022)
- Soil, Food, Health and Trade Relationships, SOQ 51806 (2011-2015)
- Economics of Agribusiness, AEP-20306 (2004-2011)
- Rural Economic Analysis AEP-31306 (2005 and 2010)
- Econometrics 1, A100-241 (2000-2002)
- Econometrics 2, D050-223 (2002)

Specialized teaching

- 3 days Training Econometrics, Impact Assessment, and Panel Data – Wageningen Economic Research, The Hague (2017)
- Tutor Wageningen University BSc Honours Program (2014)
- ‘Econometrics’ two-week course taught at IRDP, Dodoma, Tanzania (2014)
- ‘Use of Panel Data’ for Agricultural Economic Research Institute (LEI) in the Hague (2003)
- ‘Refresher course in Statistics’ for Agricultural Economic Research Institute (LEI) in the Hague (2002)

PhD courses organized

- A. Golan, *Infometrics* (May 2019)
- S. Rey, *Spatial econometrics – Theory and practice* (2011)
- C. Gardebreek and G. Emvalomatis, *Advanced Econometrics* (2009-2016)
- A. Burrell and C. Gardebreek, *Advanced Econometrics* (2003-2008)
- A. van Soest, *Panel Data Analysis in Micro-economics-Methods and Applications* (Sept. 2009)
- J. Geweke, *Bayesian Methods in Theory and Practice* (June 2003; June 2006)
- A. Golan, *Maximum Entropy Econometrics, Theory and Practice* (June 2001; June 2004)
- A. Hall, *Generalized Method of Moments, Theory and Practice* (July 2002)

Supervision/Co-promotor PhD theses

- Nur Mozahid, *Economic and Environmental Efficiency of Irish and EU Agriculture*, (daily supervisor and promotor; other involved: J. Wesseler and F. Thorne, TEAGASC, Ireland) 1 December 2022 – 30 Nov 2026.
- Paolo Brignoli, *Analysing the effectiveness of agricultural programs in Italy and The Netherlands using Machine Learning techniques* (daily supervisor and promotor; other involved: Y. de Mey) 1 May 2021 – 30 Apr 2025.
- Marjolein Verhulst, *Liquidity and manipulation in the electronic limit order book* (daily supervisor and second promotor; other involved: JME Pennings) 1 May 2019 - 30 April 2023.
- Isaac Ansah, *Household resilience to food security shocks*. (daily supervisor and promotor; other involved: R. Ihle) 1 Nov 2016 – 31 Oct 2020. Graduation: 14 June, 2021.
- Evert Los, *Econometric modelling of heterogeneity and structural changes in Dutch horticulture* (daily supervisor and promotor; other involved: R.B.M. Huirne) 1 Feb 2016 – 31 Jan 2020. Graduation: 10 March, 2021.
- Marinus van Haaften, *Risks of urban trees in public green in the Netherlands* (daily supervisor and co-promotor; other involved: W.J.M. Heijman, M.P.M. Meuwissen) 1 Sep 2016 – 31 Aug 2020.
- Niccolo Meriggi, *Technology adoption and institutions : evidence from field experiments in Cameroon* (co-supervisor) 1 Nov 2010 – 31 Oct 2014. Graduation: 29 November, 2022.
- Sabrina Samson, *Direct payments and public values: the response and contribution of farmers* (daily supervisor) 1 Nov 2010 – 31 Oct 2014. Graduation: 27 October, 2017.
- Julius Manda, *Economic Analysis of Sustainable Maize-Legume Intensification in Eastern Zambia* (daily supervisor and co-promotor; other involved: J.H. Wesseler and Arega Alene, IITA-Malawi). Graduation: 9 September, 2016.
- Mekonnen Bekele Wakeyo, *Water Harvesting Technologies and Commercialization of Agriculture in Ethiopia: Impacts on Poverty and the Natural Environment* (daily supervisor; others involved: A.J. Oskam). Graduation: 17 December, 2012.
- Patrice Adegbola, *Economic analyses of maize storage innovations in southern Benin* (daily supervisor and co-promotor; others involved: A.J. Oskam). Graduation: 25 May, 2010
- Guush Berhane, *The dynamics of microfinance group contracts and poverty reduction: microfinance institutions in Ethiopia*. (daily supervisor and co-promotor; other involved: A.J. Oskam, H.A.J. Moll and Tassew Woldehanna). Graduation: 28 September, 2009.
- Moti Jaleta Debelo, *International trade policies and the development of less favoured areas: Potentials and constraints for export diversification in central and eastern Oromia region, Ethiopia* (daily supervisor and co-promotor; other involved: A.J. Oskam and Tassew Woldehanna). Graduation: 12 February, 2007.

Member of PhD examination committees

- 2019 Tesgen Belissa - *'Shocks, Insurance and Welfare Evidence from Field'* graduation March 12, 2019 at Wageningen University
- 2017 Kostadis Papaioannou – *'Force of Nature' Climate Shocks, Food Crises and Conflict in Colonial Africa and Asia, 1880-1960*, graduation June 2, 2017 at Wageningen University
- 2017 Jozimo Santos Rocha – *Agricultural Extension, Technology Adoption and Household Food Security: Evidence from DRC*, graduation at Wageningen University
- 2015 Francesco Cecchi – *Shocks, Preferences and Institutions*, graduation March 18, 2015 at Wageningen University
- 2014 Simon N'Cho – *Socio-economic impacts and determinants of parasitic weed infestation in rainfed rice systems of sub-Saharan Africa*, graduation December 1, 2014 at Wageningen University

- 2012 Maman Setiawan – *Market Structure, Price Rigidity, and performance in the Indonesian Food and Beverages Industry*, graduation November 21, 2012 at Wageningen University
- 2012 Theodoros Skevas – *Economic analysis of pesticide use and environmental spillovers under a dynamic production environment*, graduation April 2, 2012 at Wageningen University
- 2010 Eleonora Nillesen - *Shocks, Civil War and Economic Development in Sub-Saharan Africa*, graduation June 15, 2010 at Wageningen University
- 2007 Lydia Ndirangu - *Households' Vulnerability and responses to shocks: Evidence form rural Kenya*, graduated October 5, 2007 at Wageningen University.

Acquisition/Grants obtained:

2023 WUR Wildcard project *Imagine Food Systems 2100* (k€12)
2023 WUR Wildcard project *Mapping and Predicting Biomaterial Availability* (k€10)
2021-2025 WASS PhD Scholarship Paolo Brignoli (k€250)
2020-2022 ACM project on Price transmission in Dutch food supply chains 2020-2022 (k€90)
2017-2018 JRC project on Monitoring of prices and margins (k€150)
2017 Training Econometrics Wageningen Economic Research (k€7)
2017 Royal Friesland Campina – Consultancy on time series forecasting models (k€12)
2016-2021 WUR Sandwich PhD grant Isaac Ansah (k€60)
2016-2021 PhD grant Evert Los Interpolis/Rabobank (k€176)
2015 NWO-WOTRO grant Inclusive Development - Social Protection (k€300)
2013 NUFFIC-NICHE project IRDP, Dodoma, Tanzania (k€12)
2013 KNAW congress subsidy (k€6)
2011 Wageningen University education bonus 2011 for course *Econometrics* (k€12)
2011 Wageningen University education bonus 2011 for course *Advanced Econometrics* (k€27)
2010 Wageningen University education bonus 2010 for course *Econometrics* (k€25)
2010 Wageningen University education bonus 2010 for course *Advanced Econometrics* (k€25)
2010-2014 LEI/DMW PhD project *Direct payments and public values: the response and contribution of farmers* (k€200)
2009 Wageningen University education bonus 2009 for course *Advanced Econometrics* (€29)
2009 LEI project *Bedrijfsvoering, economie en milieukwaliteit* (k€12)
2008 Wageningen University education bonus 2008 for course *Econometrics* (k€29)
2007 MGS senior research travel grant (k€2.5)
2005-2009 WOTRO research grant PhD project Guush Berhane. 2005-2009. *The Dynamics in Micro Credit Contracts and Implications for Poverty Reduction: Microfinance in Tigray, Ethiopia*. (k€55)
2003 Opfriscursus Panel Data LEI (k€11)
2002 Opfriscursus Statistiek LEI 2002 (k€11.5)
2001-2003 MGS postdoc research grant. *To switch or not to switch: An empirical micro-economic investigation on farmers' decisions of switching to sustainable production technologies*. (k€60).
2000 and 2002 NWO-SIR travel grants

Reviewed scientific articles for

African Journal of Agricultural and Resource Economics, Agribusiness, Agricultural Economics, Agricultural and Food Economics, Agricultural and Food Science, Agricultural and Resource Economics Review, American Journal of Agricultural Economics, Applied Economic Perspectives and Policy, Canadian Journal of Agricultural Economics, Ecological Economics, Energy Economics, Environmental and Resource Economics, European Review of Agricultural Economics, Food Policy, Global Environmental Change, International Review of Economics and Finance, International Review of Environmental and Resource Economics, Journal of Productivity Analysis, Natural Resource Modeling, Plos ONE, QOpen, Quarterly Review of Economics and Finance, Tijdschrift voor Sociaal-wetenschappelijk onderzoek in de Landbouw.

PUBLICATIONS

Dissertation

Gardebroek, C. (2001). *Micro-econometric models for analysing capital adjustment on Dutch pig farms*. Wageningen: Wageningen University. - ISBN 90-5808-447-7. - p. 113

Scientific articles in peer reviewed journals

Debie, P., Gardebroek, C., Hageboeck, S., van Leeuwen, P., Moneta, L., Naumann, A., Pennings, J.M.E., Trujillo-Barrera, A.A., Verhulst, M.E. (2023). Unravelling the JPMorgan Spoofing Case Using Particle Physics Visualization Methods. *European Financial Management* 29(1): 288-326.
<https://doi.org/10.1111/eufm.12353>

Ansah, I.G.K., Gardebroek, C., Ihle, R. (2022). Using assets as resilience capacities for stabilizing food demand of vulnerable households. *International Journal of Disaster Risk Reduction* 82, 103352.
<https://doi.org/10.1016/j.ijdrr.2022.103352>

De Boer, T.A. P., Gardebroek, C., Pennings, J.M.E., Trujillo-Barrera, A., (2022). Intraday liquidity in soybean complex futures markets. *Journal of Futures Markets* 42(7): 1189-1211.
<https://doi.org/10.1002/fut.22325>

Verhulst, M. E., Debie, P., Hageboeck, S., Pennings, J. M. E., Gardebroek, C., Naumann, A., van Leeuwen, P., Trujillo-Barrera, A. A., & Moneta, L. (2021). When two worlds collide: Using particle physics tools to visualize the limit order book. *Journal of Futures Markets* 41(11): 1715-1734.
<https://doi.org/10.1002/fut.22251>

Los, E., Gardebroek, C., Huirne, R. (2021). Explaining output price heterogeneity in Dutch horticulture, *Agribusiness* 37(4): 891-914. <https://doi.org/10.1002/agr.21701>

van Haaften M., Liu Y., Wang Y., Zhang Y., Gardebroek C., Heijman W., Meuwissen, M. (2021). Understanding tree failure—A systematic review and meta-analysis. *PLoS ONE* 16(2): e0246805.
<https://doi.org/10.1371/journal.pone.0246805>

Los, E., Gardebroek, C., Huirne, R. (2021). Firm-specific responses to energy policies in Dutch horticulture. *European Review of Agricultural Economics* 48(2): 362-384.
<https://doi.org/10.1093/erae/jbab004>

Ansah, I.G.K., Gardebroek, C., Ihle, R. (2021). Shock interactions, coping strategy choices and household food security, *Climate and Development* 13(5): 414-426 DOI: 10.1080/17565529.2020.1785832

Wong, H.L., Wei, X., Kahsay, H.B., Gebreegziabher, Z., Gardebroek, C., Osgood, D.E., Diro, R. (2020). Effects of input vouchers and rainfall insurance on agricultural production and household welfare: Experimental evidence from northern Ethiopia. *World Development* 135,
<https://doi.org/10.1016/j.worlddev.2020.105074>

Ansah, I.G.K., Gardebroek, C., Ihle, R. (2019). Resilience and household food security: a review of concepts, methodological approaches and empirical evidence. *Food Security* 11(6): 1187-1203.
<https://doi.org/10.1007/s12571-019-00968-1>

- Los, E., Gardebroek, C., Huirne, R. (2018). Explaining Recent Firm Growth in Dutch Horticulture. *Eurochoices* 18(3): 38-43, DOI: 10.1111/1746-692X.12208
- Manda, J., Gardebroek, C., Kuntashula, E., Alene, A.D. (2018). Impact of improved maize varieties on food security in Eastern Zambia: A doubly robust analysis. *Review of Development Economics* 22: 1709-1728.
- Hao, J., Bijman, J., Gardebroek, C., Heerink, N., Heijman, W., Huo, X. (2018). Cooperative membership and farmers' choice of marketing channels – Evidence from apple farmers in Shaanxi and Shandong Provinces, China. *Food Policy* 74: 53-64
- Assefa, T.T., Meuwissen, M.P.M., Gardebroek, C., Oude Lansink, A.G.J.M. (2017). Price volatility transmissions and market power in the German fresh pork supply chain. *Journal of Agricultural Economics* 68(3): 861-880.
- Gardebroek, C., Reimer, J.J., Baller, L. (2017). The impact of biofuel policies on crop acreages in Germany and France. *Journal of Agricultural Economics* 68(3): 839-860.
- Heijman, W., Gardebroek, C., Os, W. van (2017). The impact of world trade on the Port of Rotterdam and the wider region of Rotterdam-Rijnmond. *Case Studies on Transport Policy* 5: 351-354. <http://dx.doi.org/10.1016/j.cstp.2017.03.005>
- Samson, G., Gardebroek, C., Jongeneel, R. (2017). Analysing trade-offs between milk, feed and manure production on Dutch dairy farms. *European Review of Agricultural Economics* 44(3): 475-498.
- Smeets-Kristkova, Z., Gardebroek, C., Dijk, M. van, Meijl, H. van. (2017). The impact of R&D on factor-augmenting technical change – an empirical assessment at the sector level. *Economics Systems Research* 29(3): 385-417 <http://dx.doi.org/10.1080/09535314.2017.1316707>.
- Wakeyo, M.B., Gardebroek, C. (2017). Share of irrigated land and farm size in rainwater harvesting irrigation in Ethiopia. *Journal of Arid Environments* 139: 85-94. <http://dx.doi.org/10.1016/j.jaridenv.2017.01.002>
- Samson, G., Gardebroek, C., Jongeneel, R. (2016). Explaining production expansion decisions of Dutch dairy farmers. *NJAS - Wageningen Journal of Life Sciences* 76: 87-98. <http://dx.doi.org/10.1016/j.njas.2015.11.007>
- Manda, J., Gardebroek, C., Khonje, M., Alene, A.D, Mutenje, M, Kassie, M. (2016). Determinants of Child Nutritional Status in the Eastern Province of Zambia: The Role of Improved Maize Varieties. *Food Security* 8: 239-253. DOI 10.1007/s12571-015-0541-y
- Haaften, M.A. van, Meuwissen, M.P.M., Gardebroek, C., Kopinga, J. (2016). Trends in financial damage related to urban tree failure in the Netherlands. *Urban Forestry and Urban Greening* 15: 15-21. doi:10.1016/j.ufug.2015.11.002
- Manda, J., Alene, A.D, Gardebroek, C., Kassie, M., Tembo G. (2016). Adoption and Impacts of Sustainable Agricultural Practices on Maize Yields and Incomes: Evidence from Rural Zambia. *Journal of Agricultural Economics* 67(1): 130-153. doi: 10.1111/1477-9552.12127

- Gardebroek, C., Hernandez, M.A., Robles, M. (2016). Market interdependence and volatility transmission among major crops. *Agricultural Economics* 47:141-155. doi: 10.1111/agec.12184
- Wakeyo, M.B., Gardebroek, C. (2015). Empty pockets, empty ponds? Disadoption of water harvesting technologies in Ethiopia. *Journal of Arid Environments* 120: 75-86.
- Girma, J., Gardebroek, C. (2015). The impact of contracts on organic honey producers' incomes in southwestern Ethiopia. *Forest Policy and Economics* 50: 259-268.
- Okubo, K., Gardebroek, C., Heijman, W. (2014). The economic value and roles of rural festivals in Japan. *Tourism Economics* 20 (5): 1125-1132.
- Gardebroek, C., Hernandez, M.A. (2013). Do energy prices stimulate food price volatility? Examining volatility transmission between the US oil, ethanol and corn markets. *Energy Economics* 40: 119-129.
- Samson, G., Gardebroek, C., Jongeneel, R. (2013). Analysing Dutch dairy farmer behaviour towards the provision of public goods: The added value of economic simulation experiments. *Land Use Policy* 34: 321-331.
- Wakeyo, M.B., Gardebroek, C. (2013) Does water harvesting induce fertilizer use among smallholders? Evidence from Ethiopia. *Agricultural Systems* 114:54-63.
- Dries, L., Pascucci, S., Gardebroek, C. (2012). Diversification in Italian farm systems: Are farmers using interlinked strategies? *New Medit* 11(4): 7-15.
- Pascucci, S., Gardebroek, C., Dries, L (2012). Some like to join, others to deliver. An econometric analysis of farmers' relationships with agricultural co-operatives. *European Review of Agricultural Economics* 39(1): 51-74.
- Berhane, G., and Gardebroek, C. (2011). Does Microfinance Reduce Rural Poverty? Evidence Based on Household Panel Data from Northern Ethiopia. *American Journal of Agricultural Economics* 93(1): 43-55.
- Gardebroek, C., Chavez, M.D., and Oude Lansink, A.G.J.M. (2010). Analysing Production Technology and Risk in Organic and Conventional Dutch Arable Farming using Panel Data. *Journal of Agricultural Economics* 61(1): 60-75.
- Gardebroek, C., Turi, K.N. and Wijnands, J.H.M. (2010). Growth Dynamics of Dairy Processing Firms in the European Union. *Agricultural Economics* 41(3-4): 285-291.
- Posthumus, H., Gardebroek, C. and Ruben, R. (2010). From Participation to Adoption: Comparing the effectiveness of soil conservation programs in the Peruvian Andes. *Land Economics* 86(4): 645-667.
- Berhane, G., Gardebroek, C. and Moll, H.J. (2009). Risk Matching Behavior in Microcredit Group Formation: Evidence from northern Ethiopia. *Agricultural Economics* 40(4): 409-419.
- Cotteleer, G., Gardebroek, C. and Luijt, J. (2008). Market Power in a GIS-based Hedonic Price Model of Local Farmland Markets. *Land Economics* 84(4): 573-592.

- Jaleta, M. and Gardebroek, C. (2008). Crop and Market Outlet Choice Interactions At Household Level. *Ethiopian Journal of Agricultural Economics* 7(1): 29-47.
- Adegbola, P.Y. and Gardebroek, C. (2007). The Effect of Different Information Sources on Technology Adoption and Modification Decisions. *Agricultural Economics* 37(1): 55-65.
- Feinerman, E. and Gardebroek, C. (2007). Stimulating Organic Farming via Public Services and an Auction-Based Subsidy. *European Review of Agricultural Economics* 34(2): 141-159.
- Jaleta, M. and Gardebroek, C. (2007). The Role of Non-Traditional Agricultural Commodity Exports in Attaining Export Earning Stability: The case of Ethiopia. *Journal of International Agricultural Trade and Development* 3(2): 235-246.
- Jaleta, M. and Gardebroek, C. (2007). Farm-gate tomato price negotiations under asymmetric information. *Agricultural Economics* 36(2): 245-251.
- Gardebroek, C. (2006). Comparing risk attitudes of organic and non-organic farmers with a Bayesian random coefficient model. *European Review of Agricultural Economics* 33(4): 485-510.
- Wossink, A. and Gardebroek, C. (2006). Environmental Policy Uncertainty and Marketable Permit Systems: The Dutch Phosphate Quota Program. *American Journal of Agricultural Economics* 88(1): 16-27.
- Gardebroek, C. (2004). Capital Adjustment Patterns on Dutch pig farms. *European Review of Agricultural Economics* 31(1):39-59.
- Gardebroek, C. and Oude Lansink, A.G.J.M. (2004). Farm-specific adjustment costs in Dutch pig farming. *Journal of Agricultural Economics* 55(1): 3-24.
- Gardebroek, C. (2003). Farm-specific factors affecting the choice between conventional and organic dairy farming. *Tijdschrift voor Sociaal wetenschappelijk onderzoek van de Landbouw* 18(3): 140-148.
- Gardebroek, C. and Oude Lansink, A.G.J.M. (2003). Estimating Farm Productivity Differentials using Panel Data: The Hausman-Taylor approach. *Journal of Agricultural Economics* 54(3): 397-415.
- Gardebroek, C., Abler, D.G. and Thijssen, G.J. (1998). Technical change incorporated in the profit function: an empirical assessment of an exogenous and an endogenous approach. *Tijdschrift voor Sociaal wetenschappelijk onderzoek van de Landbouw* 13(1): 41-54.

Books

- Peerlings, J.H.M. and Gardebroek, C. (eds.) (2009). *Van boterberg naar biobased: De Nederlandse landbouw in perspectief*. Wageningen : Wageningen Academic Publishers. 252 p.

Refereed book chapters

- Gardebroek, C. and Oude Lansink, A.G.J.M. (2008). *Dynamic micro-econometric approaches to analysing agricultural policy*. In: Bartova, L., Gil, J.M., M'barek, R. and Ratering, T. (eds.) *Modeling*

of Agricultural and Rural Development Policies, Proceedings of the 107th EAAE Seminar, 29th January - 1st February, 2008, Sevilla, Spain. Luxembourg, European Commission, 57-73.

Jaleta, M. and Gardebroek, C. (2007). *Land and Labour Allocation Decisions in the Shift from Subsistence to Commercial Agriculture*. In Ruben, R., Pender, J. and Kuyvenhoven, A. (eds.) *Sustainable poverty reduction in less-favoured areas*, Wallingford: CAB International, 354-374.

Non-refereed book chapters

Gardebroek, C. (2013). Agricultural Economics and Rural Policy. In: Kropff, M., Löffler, H., and Arendonk, J. van (eds.) *Food for all. Sustainable nutrition security. 95 years Wageningen University*. Wageningen, Wageningen UR. pp 32-35.

Gardebroek, C. (2009). Doelstellingen en Prioriteiten van Plattelandsbeleid. In: Peerlings, J.H.M. and Gardebroek, C. (eds.) *Van boterberg naar biobased: De Nederlandse landbouw in perspectief*. Wageningen : Wageningen Academic Publishers. p. 173-188.

Other scientific publications

van Galen, M., Oosterkamp, E., Kornelis, M., Logatcheva, K., Benus, M., Janssens, B., Jukema, G., Roskam, J., Puttelaar, J. van den, Herceglić, N., Jager, J., Ihle, R., Gardebroek, K. (2022). *Agro-Nutri Monitor 2022 - Hoofdrapport : Monitor prijsvorming voedingsmiddelen en aankoopmotieven van biologische producten*. Wageningen: Wageningen Economic Research (Wageningen Economic Research rapport 2022-069) - ISBN 9789464472974 - 79

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