

Curriculum Vitae

Name: Matin QAIM (PhD)
Date/Place of Birth: 20 December 1969; Mainz (Germany)
Nationality: German
Marital Status: Married to Christina QAIM, born HAESE; two daughters
Official Address: Department of Agricultural Economics and Rural Development
Georg-August-University of Goettingen; Platz der Goettinger Sieben 5;
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4823; Email: mqaim@uni-goettingen.de

Professional Positions

Since 10/2007 Professor of International Food Economics and Rural Development,
Georg-August-University of Goettingen, Goettingen, Germany
04/2004-09/2007 Professor of International Agricultural Trade and Food Security,
University of Hohenheim, Stuttgart, Germany
02/2003-03/2004 Senior Researcher and Team Leader, Center for Development Research
(ZEF), University of Bonn, Germany
01/2001-01/2003 Visiting Research Fellow, Department of Agricultural and Resource
Economics, University of California, Berkeley, USA
09/1997-12/2000 Research Associate/Fellow, Center for Development Research (ZEF),
University of Bonn, Germany
09/1996-08/1997 Research Associate, Institute of Food Economics, University of Kiel,
Germany

Education and Academic Degrees

2003 Habilitation at the Department of Agricultural Economics, University of Bonn;
Venia Legendi in "Agricultural and Development Economics" Obtained in
December 2003
1997-2000 Doctoral Program in Agricultural and Development Economics, University of
Bonn; PhD in October 2000
1993-1996 Agricultural Economics, University of Kiel; "Diplom" (MSc) in July 1996
1990-1992 Agricultural Sciences, University of Bonn; "Vordiplom" in September 1992
1976-1989 Primary School and High School ("Gymnasium") in Juelich (Germany);
"Abitur" in May 1989

Main Research Areas

- Economics of Biotechnology and Agricultural Research Systems
- Food Security and Sustainable Development
- Nutrition and Health Economics

- High-Value Agricultural Markets and Supply Chains in Developing Countries
- Farming Systems in Developing Countries

Country Experience

Extended research stays and/or project experience in Argentina, Egypt, India, Indonesia, Kenya, Mexico, Nicaragua, Philippines, Tanzania, Thailand, USA, Vietnam

Awards and Honors

- Outstanding “Review of Agricultural Economics” Article Award 2007 of the American Agricultural Economics Association (AAEA)
- Emmy Noether-Stipend (2001-2003) and Research Grant (2003-2005) of the German Research Foundation (DFG); First Agricultural Economist Being Sponsored Under this Prestigious Program
- Josef G. Knoll-Science-Award 2000 of the Eiselen Foundation, Ulm, for PhD Dissertation (German Award for Outstanding Research on Food Security Issues)
- Nils Westermarck-Award 2003 of the International Association of Agricultural Economists (IAAE)

Teaching and Training Experience

- Teaching in Applied Econometrics, Agricultural Trade, Food and Nutrition Security, Rural Development Economics, Microeconomics, Tropical Agriculture (in English and German)
- Director of International Master Program (MSc) in Agricultural Economics at the University of Hohenheim (2004-2007)
- Supervision of Graduate Student Research (at Master and PhD Level)

Work in University Committees

- Member of the Board of the Faculty of Agricultural Sciences, Georg-August-University of Goettingen (since 2009)
- Member of the Board of the Department of Agricultural Economics and Rural Development, Georg-August-University of Goettingen (since 2007)
- Member of the Board of the Center for Tropical Agriculture, University of Hohenheim (2004-2007)
- Member of the Board of the Faculty of Agricultural Sciences, University of Hohenheim (2006-2007)

Other Academic Appointments

- Adjunct Professor, Department of Agricultural and Resource Economics, Kasetsart University, Bangkok, Thailand (since 2010)
- Senior Fellow, Center for Development Research (ZEF), University of Bonn (since 2010)
- Member of the Scientific Advisory Board of the German Federal Ministry of Agriculture and Consumer Protection (since 2009)
- Member of the Board of Trustees of the International Maize and Wheat Improvement Center (CIMMYT) (since 2008)

- Member of the Board of Directors of Africa Harvest Biotech International Foundation (since 2008)
- Chair of the External Advisory Board of the Africa Biofortified Sorghum (ABS) Project (Funded by the Gates Foundation) (2006-2010)
- Member of the Golden Rice Humanitarian Board (since 2006)
- Member of the Board of the German Council for Tropical and Subtropical Agricultural Research (ATSAF) (2005-2009)
- Member of the Selection Committee for Doctoral Students from Africa of the German Academic Exchange Service (DAAD) (2005-2009)
- Associate Editor of the Journal “Agricultural Economics” (since 2007)
- Member of the Editorial Board of the Journal “Food Policy” (since 2007)

Review and Advisory Activities

- Referee for the German Research Foundation (DFG)
- Referee for Over 15 Academic Journals (e.g., American Journal of Agricultural Economics, European Review of Agricultural Economics, Nature Biotechnology, PNAS, World Development)
- Referee for National and International Conferences (IAAE, EAAE, GEWISOLA)
- Scientific Advisor for Various Public Organizations on Development Issues (e.g., IFPRI, ISNAR, GTZ, Friedrich-Ebert-Foundation, DSE)

Other Skills and Experiences

- Bilingual Fluency in German and English; Very Good in Spanish
- One-Year Agricultural Training on a Farm (1992-1993)
- One-Year Compulsory Military Service (1989-1990)

Membership in Academic Associations

- International Association of Agricultural Economists (IAAE)
- American Agricultural Economics Association (AAEA)
- European Association of Agricultural Economists (EAAE)
- German Association of Agricultural Economists (GEWISOLA)
- German Council for Tropical and Subtropical Agricultural Research (ATSAF)

Goettingen, December 2010

Publication Record (December 2010)

Matin QAIM

Articles in Academic Journals:

1. Rao, E.J.O., M. Qaim (in press). Supermarkets, Farm Household Income, and Poverty: Insights from Kenya. *World Development*, doi:10.1016/j.worlddev.2010.09.005
2. Ecker, O., M. Qaim (in press). Analyzing Nutritional Impacts of Policies: An Empirical Study for Malawi. *World Development*, doi:10.1016/j.worlddev.2010.08.002
3. Qaim, M. (2010). Benefits of Genetically Modified Crops for the Poor: Household Income, Nutrition, and Health. *New Biotechnology*, Vol. 27, No. 5, pp. 552-557.
4. Isermeyer, F., A. Otte, J. Bauhus, O. Christen, S. Dabbert, M. Gaudy, A. Heissenhuber, J. Hess, D. Kirschke, U. Latacz-Lohmann, M. Qaim, P.M. Schmitz, A. Spiller, A. Sundrum, P. Weingarten (2010). EU-Agrarpolitik nach 2013: Plädoyer für eine neue Politik für Ernährung, Landwirtschaft und ländliche Räume. *Berichte über Landwirtschaft*, Vol. 88, No. 2, pp. 173-202.
5. Ecker, O., K. Weinberger, M. Qaim (2010). Patterns and Determinants of Dietary Micronutrient Deficiencies in Rural Areas of East Africa. *African Journal of Agricultural and Resource Economics*, Vol. 4, No. 2, pp. 175-194.
6. Babatunde, R.O., M. Qaim (2010). Impact of Off-Farm Income on Food Security and Nutrition in Nigeria. *Food Policy*, Vol. 35, No. 4, pp. 303-311.
7. Subramanian, A., K. Kirwan, D. Pink, M. Qaim (2010). GM Crops and Gender Issues. *Nature Biotechnology*, Vol. 28, No. 5, pp. 404-406.
8. Schipmann, C., M. Qaim (2010). Spillovers from Modern Supply Chains to Traditional Markets: Product Innovation and Adoption by Smallholders. *Agricultural Economics*, Vol. 41, No. 3/4, pp. 361-371.
9. Subramanian, A., M. Qaim (2010). The Impact of Bt Cotton on Poor Households in Rural India. *Journal of Development Studies*, Vol. 46, No. 2, pp. 295-311.
10. Suddeephong Lippe, R., S. Isvilanonda, H. Seebens, M. Qaim (2010). Food Demand Elasticities among Urban Households in Thailand. *Thammasat Economic Journal*, Vol. 28, No. 2, pp. 1-29.
11. Bellows, A.C., H.K. Biesalski, D.A. Inayati, R.V. Pangaribuan, R.C. Purwestri, M. Qaim, V. Scherbaum, J. Suryantan, N.N. Wirawan (2009). Effectiveness of Locally Produced Plumpynut and Newly Developed Ready-To-Use Foods (RUF) for Wasted Children in Nias, Indonesia. *Annals of Nutrition and Metabolism*, Vol. 55, No. S1, pp. 496-497.
12. Babatunde, R.O., M. Qaim (2009). Patterns of Income Diversification in Rural Nigeria: Determinants and Impacts. *Quarterly Journal of International Agriculture*, Vol. 48, No. 4, pp. 305-320.
13. Sadashivappa, P., M. Qaim (2009). Bt Cotton in India: Development of Benefits and the Role of Government Seed Price Interventions. *AgBioForum*, Vol. 12, No. 2, pp. 172-183.
14. Qaim, M., A. Subramanian, P. Sadashivappa (2009). Commercialized GM Crops and Yield. *Nature Biotechnology*, Vol. 27, No. 9, pp. 803-804.
15. Qaim, M. (2009). The Economics of Genetically Modified Crops. *Annual Review of Resource Economics*, Vol. 1, pp. 665-693.

16. Mergenthaler, M., K. Weinberger, M. Qaim (2009). Quality Assurance Programs and Access to International Markets: The Case of Horticultural Processors in Vietnam. *Supply Chain Management: An International Journal*, Vol. 14, No. 5, pp. 359-368.
17. Matuschke, I., M. Qaim (2009). The Impact of Social Networks on Hybrid Seed Adoption in India. *Agricultural Economics*, Vol. 40, No. 5, pp. 493-505.
18. Mergenthaler, M., K. Weinberger, M. Qaim (2009). The Food System Transformation in Developing Countries: A Disaggregate Demand Analysis for Fruits and Vegetables in Vietnam. *Food Policy*, Vol. 34, No. 5, pp. 426-436.
19. González, C., N. Johnson, M. Qaim (2009). Consumer Acceptance of Second-Generation GM Foods: The Case of Biofortified Cassava in the North-East of Brazil. *Journal of Agricultural Economics*, Vol. 60, No. 3, pp. 604-624.
20. Qaim, M., A.J. Stein (2009). Biologische Anreicherung von Grundnahrungspflanzen: Wirksamkeit und Wirtschaftlichkeit. *Ernährungs Umschau*, Vol. 56, No. 5, pp. 274-280.
21. Qaim, M. (2009). Grüne Gentechnik und Welternährung. *Ernährungs Umschau*, Vol. 56, No. 5, pp. 294-299.
22. Mergenthaler, M., K. Weinberger, M. Qaim (2009). Consumer Valuation of Food Quality and Food Safety Attributes in Vietnam. *Review of Agricultural Economics*, Vol. 31, No. 2, pp. 266-283.
23. Subramanian, A., M. Qaim (2009). Village-Wide Effects of Agricultural Biotechnology: The Case of Bt Cotton in India. *World Development*, Vol. 37, No. 1, pp. 256-267.
24. Matuschke, I., M. Qaim (2008). Seed Market Privatisation and Farmers' Access to Crop Technologies: The Case of Hybrid Pearl Millet Adoption in India. *Journal of Agricultural Economics*, Vol. 59, No. 3, pp. 498-515.
25. Krishna, V.V., M. Qaim (2008). Consumer Attitudes toward GM Food and Pesticide Residues in India. *Review of Agricultural Economics*, Vol. 30, No. 2, pp. 233-251.
26. Krishna, V.V., M. Qaim (2008). Potential Impacts of Bt Eggplant on Economic Surplus and Farmers' Health in India. *Agricultural Economics*, Vol. 38, No. 2, pp. 167-180.
27. Stein, A.J., J.V. Meenakshi, M. Qaim, P. Nestel, H.P.S. Sachdev, Z.A. Bhutta (2008). Potential Impacts of Iron Biofortification in India. *Social Science & Medicine*, Vol. 66, No. 8, pp. 1797-1808.
28. Stein, A.J., H.P.S. Sachdev, M. Qaim (2008). Genetic Engineering for the Poor: Golden Rice and Public Health in India. *World Development*, Vol. 36, No. 1, pp. 144-158.
29. Basu, A.K., M. Qaim (2007). On the Adoption of Genetically Modified Seeds in Developing Countries and the Optimal Types of Government Intervention. *American Journal of Agricultural Economics*, Vol. 89, No. 3, pp. 784-804.
30. Matuschke, I., R.R. Mishra, M. Qaim (2007). Adoption and Impact of Hybrid Wheat in India. *World Development*, Vol. 35, No. 8, pp. 1422-1435.
31. Qaim, M., A.J. Stein, J.V. Meenakshi (2007). Economics of Biofortification. *Agricultural Economics*, Vol. 37, No. s1, pp. 119-133.
32. Krishna, V.V., M. Qaim (2007). Estimating the Adoption of Bt Eggplant in India: Who Benefits from Public-Private Partnership? *Food Policy*, Vol. 32, Nos. 5-6, pp. 523-543.

33. Zilberman, D., H. Ameden, M. Qaim (2007). The Impact of Agricultural Biotechnology on Yields, Risks, and Biodiversity in Low-Income Countries. *Journal of Development Studies*, Vol. 43, No. 1, pp. 63-78.
34. Stein, A.J., P. Nestel, J.V. Meenakshi, M. Qaim, H.P.S. Sachdev, Z.A. Bhutta (2007). Plant Breeding to Control Zinc Deficiency in India: How Cost-Effective is Biofortification? *Public Health Nutrition*, Vol. 10, No. 5, pp. 492-501.
35. Stein, A.J., M. Qaim (2007). The Human and Economic Cost of Hidden Hunger. *Food and Nutrition Bulletin*, Vol. 28, No. 2, pp. 125-134.
36. Stein, A.J., H.P.S. Sachdev, M. Qaim (2007). What We Know and Don't Know About Golden Rice: Response. *Nature Biotechnology*, Vol. 25, No. 6, p. 624.
37. Stein, A.J., H.P.S. Sachdev, M. Qaim (2006). Potential Impact and Cost-Effectiveness of Golden Rice. *Nature Biotechnology*, Vol. 24, No. 10, pp. 1200-1201.
38. Qaim, M. (2006). Bedeutung der Pflanzenzüchtung für die Welternährung. *Berichte über Landwirtschaft*, Vol. 84, No. 2, pp. 198-212.
39. Qaim, M., A. Subramanian, G. Naik, D. Zilberman (2006). Adoption of Bt Cotton and Impact Variability: Insights from India. *Review of Agricultural Economics*, Vol. 28, No. 1, pp. 48-58.
40. Qaim, M. (2005). Agricultural Biotechnology Adoption in Developing Countries. *American Journal of Agricultural Economics*, Vol. 87, No. 5, pp. 1317-1324.
41. Qaim, M., I. Matuschke (2005). Impacts of Genetically Modified Crops in Developing Countries: A Survey. *Quarterly Journal of International Agriculture*, Vol. 44, No. 3, pp. 207-227.
42. Qaim, M., A. de Janvry (2005). Bt Cotton and Pesticide Use in Argentina: Economic and Environmental Effects. *Environment and Development Economics*, Vol. 10, No. 2, pp. 179-200.
43. Qaim, M., G. Traxler (2005). Roundup Ready Soybeans in Argentina: Farm Level and Aggregate Welfare Effects. *Agricultural Economics*, Vol. 32, No. 1, pp. 73-86.
44. Zimmermann, R., M. Qaim (2004). Potential Health Benefits of Golden Rice: A Philippine Case Study. *Food Policy*, Vol. 29, No. 2, pp. 147-168.
45. Zilberman, D., H. Ameden, G. Graff, M. Qaim (2004). Agricultural Biotechnology: Productivity, Biodiversity, and Intellectual Property Rights. *Journal of Agricultural & Food Industrial Organization*, Vol. 2, No. 2, <http://www.bepress.com/jafio/vol2/iss2/art3>
46. Zimmermann, R., A. Stein, M. Qaim (2004). Agrartechnologie zur Bekämpfung von Mikronährstoffmangel? Ein gesundheitsökonomischer Bewertungsansatz. *Agrarwirtschaft*, Vol. 53, No. 2, pp. 67-76.
47. Qaim, M. (2003). Bt Cotton in India: Field Trial Results and Economic Projections. *World Development*, Vol. 31, No. 12, pp. 2115-2127.
48. Qaim, M., A. de Janvry (2003). Genetically Modified Crops, Corporate Pricing Strategies, and Farmers' Adoption: The Case of Bt Cotton in Argentina. *American Journal of Agricultural Economics*, Vol. 85, No. 4, pp. 814-828.
49. Qaim, M., D. Zilberman (2003). Yield Effects of Genetically Modified Crops in Developing Countries. *Science*, Vol. 299, pp. 900-902.

50. Qaim, M., E.J. Cap, A. de Janvry (2003). Agronomics and Sustainability of Transgenic Cotton in Argentina. *AgBioForum*, Vol. 6, Nos. 1&2, pp. 41-47.
51. Qaim, M. (2001). A Prospective Evaluation of Biotechnology in Semi-Subsistence Agriculture. *Agricultural Economics*, Vol. 25, Nos. 2&3, pp. 165-175.
52. Qaim, M., C. Falconi (2001). Agricultural Biotechnology Policies and Research Investments in Mexico. *International Journal of Biotechnology*, Vol. 3, Nos. 3&4, pp 323-337.
53. Qaim, M. (2000). Biotechnology for Small-Scale Farmers: A Kenyan Case Study. *International Journal of Biotechnology*, Vol. 2, Nos. 1/2/3, pp. 174-188.
54. Qaim, M., D. Virchow (2000). The Role of Biotechnology for Global Food Security. *Agrarwirtschaft*, Vol. 49, Nos. 9/10, pp. 348-356.
55. Qaim, M. (2000). Potentielle Auswirkungen pflanzlicher Biotechnologie in Entwicklungsländern. *Berichte über Landwirtschaft*, Vol. 78, Nr. 4, pp. 637-656.
56. Qaim, M. (1999). Potential Benefits of Agricultural Biotechnology: An Example from the Mexican Potato Sector. *Review of Agricultural Economics*, Vol. 21, No. 2, pp. 390-408.
57. Melyukhina, O., M. Qaim, P. Wehrheim (1998). Regional Protection Rates for Food Commodities in Russia: Producer and Consumer Perspectives. *European Review of Agricultural Economics*, Vol. 25, No. 3, pp. 395-411.

Books and Edited Volumes:

1. Qaim, M., F. Heidhues (Eds.) (2005). Agricultural Biotechnology in Developing Countries. Special Issue of the *Quarterly Journal of International Agriculture*, Vol. 44, No. 3.
2. Qaim, M., A.F. Krattiger, J. von Braun (Eds.) (2000). *Agricultural Biotechnology in Developing Countries: Towards Optimizing the Benefits for the Poor*. Kluwer Academic Publishers, Boston and Dordrecht.
3. Qaim, M. (2000). *Potential Impacts of Crop Biotechnology in Developing Countries*. Peter Lang Verlag, Frankfurt.

Book Chapters:

1. Qaim, M. (in press). Genetically Modified Crops and Global Food Security. In: C. Carter, G. Moschini, I. Sheldon (Eds.). *GM Food and Global Welfare*. Emerald Publishing.
2. Qaim, M., A. Subramanian (2010). Benefits of Transgenic Plants: A Socioeconomic Perspective. In: F. Kempken, C. Jung (Eds.). *Genetic Modification of Plants*. Springer, Heidelberg, pp. 615-628.
3. Qaim, M., A. Subramanian, P. Sadashivappa (2010). Socioeconomic Impacts of Bt (*Bacillus thuringiensis*) Cotton. In: U. Zehr (Ed.). *Cotton – Biotechnological Advances*. Springer, Heidelberg, pp. 221-240.
4. Stein, A.J., M. Qaim, P. Nestel (2010). Zinc Deficiency and DALYs in India: Impact Assessment and Economic Analyses. In: P.R. Preedy, R.R. Watson (Eds.). *Handbook of Disease Burdens and Quality of Life Measures*. Springer, New York, pp. 1152-1169.

5. Qaim, M., E. Fischer, C. Sanger (2009). Herausforderungen fur die globale Landwirtschaft vor dem Hintergrund der Welternahrungskrise. In: KTBL. *Landwirtschaft im Umbruch – Herausforderungen und Losungen*. KTBL-Schrift 474, KTBL, Darmstadt, S. 30-51.
6. Qaim, M., E. Fischer (2009). Herausforderung Welternahrung: Steht die globale Landwirtschaft vor einer neuen historischen Aufgabe? In: DLG. *Landwirtschaft 2020: Herausforderungen, Strategien, Verantwortung*. DLG-Verlag, Frankfurt, pp. 185-206.
7. Qaim, M., C.E. Pray, D. Zilberman (2008). Economic and Social Considerations in the Adoption of Bt Crops. In: J. Romeis, A. Shelton, G. Kennedy (Eds.). *Integration of Insect-Resistant Genetically Modified Crops within IPM Programs*. Springer, New York, pp. 329-356.
8. Mergenthaler, M., M. Qaim, K. Weinberger (2008). Facilitation of International Market Access through Private Quality Assurance Programs in the Vietnamese Horticultural Sector. *Acta Horticulturae*, Vol. 794, pp. 221-228.
9. Mergenthaler, M., M. Qaim, K. Weinberger (2008). Consumer Demand for Fruits and Vegetables from Modern Supply Chains in Vietnam. *Acta Horticulturae*, Vol. 794, pp. 213-220.
10. Krishna, V.V., M. Qaim (2007). Potential Socioeconomic Impacts of Bt Eggplant in India. In: C. Ramasamy, K.N. Selvaraj, G.W. Norton, K. Vijayaraghavan (Eds.). *Economic and Environmental Benefits and Costs of Transgenic Crops: Ex-Ante Assessment*. Tamil Nadu Agricultural University, Coimbatore, pp. 57-71.
11. Mergenthaler, M., M. Qaim, K. Weinberger (2007). Qualitatssicherung bei Obst- und Gemuseexporten in Vietnam. *Schriften der GEWISOLA*, Vol. 42, Landwirtschaftsverlag, Munster-Hiltrup, pp. 483-484.
12. Matuschke, I., M. Qaim (2006). Auswirkungen der Grunen Gentechnik in Entwicklungslandern: Ein Uberblick. *Schriften der GEWISOLA*, Vol. 41, Landwirtschaftsverlag, Munster-Hiltrup, pp. 403-410.
13. Qaim, M., C. Yarkin, D. Zilberman (2005). Impact of Biotechnology on Crop Genetic Diversity. In: J. Cooper, L.M. Lipper, D. Zilberman (Eds.). *Agricultural Biodiversity and Biotechnology in Economic Development*. Springer, New York, pp. 283-307.
14. Ameden, H., M. Qaim, D. Zilberman (2005). Adoption of Biotechnology in Developing Countries. In: J. Cooper, L.M. Lipper, D. Zilberman (Eds.). *Agricultural Biodiversity and Biotechnology in Economic Development*. Springer, New York, pp. 329-357.
15. Qaim, M. (2004). Chancen und Risiken der Grunen Gentechnik aus Sicht der Entwicklungshilfe. In: R. Sommer (Ed.). *Grune Gentechnologie: Chancen und Grenzen*. Herder Verlag, Freiburg, pp. 31-38.
16. Qaim, M. (2004). Bt Baumwolle in Argentinien: Verbreitung, Nutzen und Zahlungsbereitschaft der Bauern. *Schriften der GEWISOLA*, Vol. 39, Landwirtschaftsverlag, Munster-Hiltrup, pp. 391-399.
17. Graff, G., M. Qaim, C. Yarkin, D. Zilberman (2004). Agricultural Biotechnology in Developing Countries. In: C.G. Scanes, J.A. Miranowski (Eds.). *Perspectives in World Food and Agriculture 2004*. Iowa State Press/A Blackwell Publishing Company, Ames, pp. 417-438.

18. von Braun, J., M. Qaim, H. tho Seeth (2000). Poverty, Subsistence Production, and Consumption of Food in Russia: Policy Implications. In: P. Wehrheim, E.V. Serova, K. Frohberg, J. von Braun (Eds.). *Russia's Agro-food Sector: Towards Truly Functioning Markets*. Kluwer Academic Publishers, Dordrecht, pp. 301-321.
19. Qaim, M. (2000). Effizienz- und Verteilungswirkungen gentechnischen Fortschritts in der Landwirtschaft der Entwicklungsländer. *Schriften der GEWISOLA*, Vol. 36, Landwirtschaftsverlag, Münster-Hiltrup, pp. 373-377.
20. von Braun, J., M. Qaim (2000). Research and Technology in German Agriculture. In: S. Tangermann (Ed.). *Agriculture in Germany*. DLG-Verlag, Frankfurt, pp. 255-282.
21. Qaim, M. (2000). Die Rolle der Bio- und Gentechnologie für die Sicherung der Welternährung. In: *Jahrbuch Welternährung*. Fischer Taschenbuch Verlag, Frankfurt, pp. 54-58.
22. von Braun, J., M. Qaim (1999). Household Action in Food Acquisition and Distribution under Transformation Stress. In: Hartmann, M., Wandel, J. (Eds.) *Food Processing and Distribution in Transition Countries: Problems and Perspectives*. Vauk Verlag, Kiel, pp. 223-238.
23. von Braun, J., M. Qaim (1997). Poverty, Hunger and Population Pressure: A Vicious Circle? In: Forum Engelberg. *Food & Water: A Question of Survival*. VDF Hochschulverlag, Zürich, pp. 137-155.

Discussion Papers and Publications in Institutional Series:

1. Fischer, E., M. Qaim (2010). Linking Smallholders to Markets: Determinants and Impacts of Farmer Collective Action in Kenya. *CRC-PEG Discussion Paper 48*, Courant Research Center on Poverty Equity and Growth, University of Goettingen.
2. Ecker, O., M. Qaim (2010). Analyzing Nutritional Impacts of Policies: An Empirical Study for Malawi. *IFPRI Discussion Paper 01017*, International Food Policy Research Institute, Washington, DC.
3. Rao, E.J.O., M. Qaim (2010). Supermarkets, Farm Household Income, and Poverty: Insights from Kenya. *CRC-PEG Discussion Paper 28*, Courant Research Center on Poverty Equity and Growth, University of Goettingen.
4. Rao, E.J.O., M. Qaim (2009). Farmer Participation in Supermarket Channels and Technical Efficiency: The Case of Vegetable Production in Kenya. *CRC-PEG Discussion Paper 18*, Courant Research Center on Poverty Equity and Growth, University of Goettingen.
5. von Braun, J., M. Qaim (2009). Herausforderungen der weltweiten Lebensmittelversorgung: Verantwortung und Chancen für die deutsche Landwirtschaft. *Schriftenreihe der Landwirtschaftlichen Rentenbank*, Frankfurt.
6. Basu, A.K., M. Qaim (2007). Pricing, Distribution and Adoption of Genetically Modified Seeds under Alternative Information Regimes. *ZEF Discussion Papers on Development Policy* No. 119, Center for Development Research, Bonn.
7. Stein, A.J., H.P.S. Sachdev, M. Qaim (2006). Can Genetic Engineering for the Poor Pay Off? An Ex Ante Evaluation of Golden Rice in India. *Research in Development Economics and Policy Discussion Paper* No. 05/2006, University of Hohenheim, Stuttgart.

8. Stein, A.J., M. Qaim, J.V. Meenakshi, P. Nestel, H.P.S. Sachdev, Z.A. Bhutta (2006). Potential Impacts of Iron Biofortification in India. *Research in Development Economics and Policy Discussion Paper No. 04/2006*, University of Hohenheim, Stuttgart.
9. Hönicke, M., O. Ecker, M. Qaim, K. Weinberger (2006). Vitamin A and Iron Consumption and the Role of Indigenous Vegetables: A Household Level Analysis in the Philippines. *Research in Development Economics and Policy Discussion Paper No. 03/2006*, University of Hohenheim, Stuttgart.
10. Stein, A.J., J.V. Meenakshi, M. Qaim, P. Nestel, H.P.S. Sachdev, Z.A. Bhutta (2005). Analyzing the Health Benefits of Biofortified Staple Crops by Means of the Disability-Adjusted Life Years Approach: A Handbook Focusing on Iron, Zinc and Vitamin A. *HarvestPlus Technical Monograph Series 4*, International Food Policy Research Institute, Washington, DC.
11. Basu, A.K., M. Qaim (2004). On the Distribution and Adoption of Genetically Modified Seeds in Developing Countries. *Research in Development Economics and Policy Discussion Paper No. 03/2004*, University of Hohenheim, Stuttgart.
12. Zimmermann, R., M. Qaim (2002). Projecting the Benefits of Golden Rice in the Philippines. *ZEF Discussion Papers on Development Policy No. 51*, Center for Development Research, Bonn.
13. Qaim, M., E.J. Cap (2002). *Algodón Bt en Argentina: Un Análisis de su Adopción y la Disposición a Pagar de los Productores*. Instituto Nacional de Tecnología Agropecuaria (INTA), Buenos Aires.
14. Qaim, M. (1999). The Economic Effects of Genetically Modified Orphan Commodities: Projections for Sweetpotato in Kenya. *ISAAA Briefs No. 13*, International Service for the Acquisition of Agri-biotech Applications, Ithaca, NY.
15. Qaim, M., D. Virchow (1999). *Macht Grüne Gentechnik die Welt satt? Herausforderungen für Forschung, Politik und Gesellschaft*. Study commissioned for Friedrich-Ebert-Stiftung, Bonn.
16. Qaim, M. (1999). Assessing the Impact of Banana Biotechnology in Kenya. *ISAAA Briefs No. 10*, International Service for the Acquisition of Agri-biotech Applications, Ithaca, NY.
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