

Publications and presentations (status September 2017)

→ Please feel free to contact me with reprint requests if you cannot obtain the articles elsewhere.

Google Scholar: <http://scholar.google.com/citations?user=tZ0jOjAAAAAJ>

Journal articles and reviewed papers

1. De Steur H et al. (2017). "The social and economic impact of biofortification through genetic modification." *Current Opinion in Biotechnology* **44**: 161-168.
<http://doi.org/10.1016/j.copbio.2017.01.012>
2. Joy EJM et al. (2017). "Valuing increased zinc (Zn) fertiliser-use in Pakistan." *Plant and Soil* **411**: 139-150. <http://doi.org/10.1007/s11104-016-2961-7>
3. Joy EJM et al. (2015). "Zinc-enriched fertilisers as a public health intervention in Africa." *Plant and Soil* **389**: 1-24. <http://doi.org/10.1007/s11104-015-2430-8>
4. Stein AJ (2014). "Rethinking the measurement of undernutrition in a broader health context." *Global Food Security* **3**: 193-199. <http://doi.org/10.1016/j.gfs.2014.09.003>.
Audioslides <http://audioslides.elsevier.com/ViewerSmall.aspx?doi=10.1016/j.gfs.2014.09.003>
5. Joy EJM et al. (2014). "Dietary mineral supplies in Africa." *Physiologia Plantarum* **151**: 208-229.
<http://doi.org/10.1111/ppl.12144>
6. Demont M, Stein AJ (2013). "Global value of GM rice: a review of expected agronomic and consumer benefits." *New Biotechnology* **30**: 426-436. <http://doi.org/10.1016/j.nbt.2013.04.004>
7. Hurst R et al. (2013). "Soil-type influences human selenium status and underlies widespread selenium deficiency risks in Malawi." *Scientific Reports* **3**: 1425. <http://doi.org/10.1038/srep01425>
8. Fan S, Ringler C, Nkonya E, Stein AJ (2012). "Ensuring food and nutrition security in a green economy." *IFPRI Policy Brief* **21**: 1-4. Washington: International Food Policy Research Institute.
www.ifpri.org/publication/ensuring-food-and-nutrition-security-green-economy
9. Stein AJ (2010). "Global impacts of human mineral malnutrition." *Plant and Soil* **335**: 133-154.
<http://doi.org/10.1007/s11104-009-0228-2>
10. Stein AJ, Rodríguez-Cerezo E (2010). "Low-level presence of new GM crops: an issue on the rise for countries where they lack approval." *AgBioForum* **13**: 173-182.
www.agbioforum.org/v13n2/v13n2a08-cerezo.htm
11. Stein AJ, Rodríguez-Cerezo E (2010). "International trade and the global pipeline of new GM crops." *Nature Biotechnology* **28**: 23-25. <http://doi.org/10.1038/nbt0110-23b>. Supplementary Notes
www.nature.com/nbt/journal/v28/n1/supinfo/nbt0110-23b_S1.html
12. Qaim M, Stein AJ (2009). [de] "Biofortification of staple crops: how well does it work and what does it cost?" *Ernährungs-Umschau* **56**: 274-280.
www.ernaehrungs-umschau.de/archiv/summaries/?id=3858
(manuscript: www.ajstein.de/cv/Qaim_ErnahrUm_BioAnreicherung_Manuskript.pdf)
13. Stein AJ et al. (2008). "Potential impacts of iron biofortification in India." *Social Science & Medicine* **66**: 1797-1808. <http://doi.org/10.1016/j.socscimed.2008.01.006>
14. Stein AJ, Sachdev HPS, Qaim M (2008). "Genetic engineering for the poor: Golden Rice and public health in India." *World Development* **36**: 144-158. <http://doi.org/10.1016/j.worlddev.2007.02.013>
15. Stein AJ, Matuschke I, Qaim M (2008). [de] "'Green' biotechnology for a poor rural population: experiences from India." *Geographische Rundschau* **4**: 36-41.
www.geographischerundschau.de/aktuell_inhalt-aktuelles-heft.php?bestellnr=51080400
(manuscript: www.ajstein.de/cv/Stein_GeoR_Agrartechnologien_Manuskript.pdf)

16. Qaim M, Stein AJ, Meenakshi JV (2007). "Economics of biofortification." *Agricultural Economics* **37**: S119-S133. <http://doi.org/10.1111/j.1574-0862.2007.00239.x>
17. Stein AJ, Qaim M (2007). "The human and economic cost of hidden hunger." *Food and Nutrition Bulletin* **28**: 125-134. <http://doi.org/10.1177/156482650702800201>
18. Stein AJ, Sachdev HPS, Qaim M (2007). "What we know and don't know about Golden Rice." *Nature Biotechnology* **25**: 624. <http://doi.org/10.1038/nbt0607-624a>
19. Stein AJ et al. (2007). "Plant breeding to control zinc deficiency in India: how cost-effective is biofortification?" *Public Health Nutrition* **10**: 492-501. <http://doi.org/10.1017/S1368980007223857>
20. Stein AJ, Sachdev HPS, Qaim M (2006). "Potential impact and cost-effectiveness of Golden Rice." *Nature Biotechnology* **24**: 1200-1201. <http://doi.org/10.1038/nbt1006-1200b>.
Supplementary Discussion: www.nature.com/nbt/journal/v24/n10/suppinfo/nbt1006-1200b_S1.html
21. Qaim M, Stein AJ (2006). [de] "How much does plant breeding help? The role of agricultural R&D in the fight against hunger and poverty." *eins Entwicklungspolitik* **15-16**: 49-52.
www.entwicklungspolitik.org/fruehere-hefte/2006/15-16-2006/
(manuscript: www.ajstein.de/cv/Qaim_e1ns_Agrarforschung_Manuskript.pdf)
22. Zimmermann R, Stein A, Qaim M (2004). [de] "Agricultural technology to fight micronutrient malnutrition? A health economics approach." *Agrarwirtschaft* **53**: 67-76.
www.gjae-online.de/inhaltsverzeichnis/pages/protected/show.prl?id=301

Monographs, reports, book chapters and edited works

1. Stein AJ (2015). "The poor, malnutrition, biofortification, and biotechnology." In: Herring RJ (ed). *The Oxford Handbook of Food, Politics, and Society*. New York: Oxford University Press.
<http://doi.org/10.1093/oxfordhb/9780195397772.013.005>
(manuscript: www.ajstein.de/cv/Stein2014_OUP_Malnutrition.pdf)
2. Demont M, Chen M, Ye G, Stein AJ (2014). "Rice." In: Smyth SJ, Phillips PWB, Castle D (eds). *Handbook on Agriculture, Biotechnology and Development*. Cheltenham: Edward Elgar, p. 675-690. <http://doi.org/10.4337/9780857938350.00049>
3. IFPRI [coordinated] (2014). *2013 Global Food Policy Report*. Washington: International Food Policy Research Institute, 141p. www.ifpri.org/publication/2013-global-food-policy-report
4. IFPRI [coordinated] (2013). *2012 Global Food Policy Report*. Washington: International Food Policy Research Institute, 130p. www.ifpri.org/publication/2012-global-food-policy-report
5. Stein AJ, Rodríguez-Cerezo E (2012). "Global pipeline of GM crops by 2015: implications for socio-economic assessment." In: Lusser M, Raney T, Tillie P, Dillen K, Rodríguez-Cerezo E (eds). International workshop on socio-economic impacts of genetically modified crops, co-organised by JRC-IPTS and FAO. *JRC Scientific and Policy Reports EUR 25265*: 123-124. Luxemburg: European Commission. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=5019>
6. IFPRI [coordinated] (2012). *2011 Global Food Policy Report*. Washington: International Food Policy Research Institute, 114p. www.ifpri.org/publication/2011-global-food-policy-report
7. Stein AJ (2011). "Global impacts of human mineral malnutrition." In: Brar MS, Mukhopadhyay SS (eds). *Potassium role and benefits in improving nutrient management for food production, quality and reduced environmental damages*. Ludhiana: Swami Printers.
<http://sap.ipni.net/article/SAP-3043>
8. Stein AJ (2011). "Expected health benefits of IRRI's biofortification activities across Asia". *Analysis Report* for the International Rice Research Institute, Los Baños. Berlin: Genius GmbH.
9. Freitag C, Minol K, Stein AJ (2011). "Imports, labelling and consumer acceptance of conventional and GM crops in the EU". *Private client report*. Berlin: Genius GmbH.

10. Qaim M, Stein A (2011). [de] "Man shall not live by bread alone. Nutrient deficiency and the role of plant breeding." In: Zenner H-P (ed). Herausforderung Mensch: Energie, Ernährung, Gesundheit. *Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte* **126**: 103-115. Stuttgart: Thieme. www.gdnae.de/de/start/aktivitaeten_und_angebote/versammlungen/dresden_2010.html
11. Stein AJ (2010). "The potential of biofortification of rice, beans, cassava and maize throughout Latin America". *Evaluation Report* for the International Food Policy Research Institute, Washington, 29p. (Manuscript: www.ajstein.de/cv/Stein_IFPRI_biofortificationLatAm.pdf)
12. EFSA [draft] (2010). "Annual Report 2009." Parma: European Food Safety Authority, 67p. www.efsa.europa.eu/en/keydocs/ar.htm
13. Stein AJ, Qaim M, Nestel P (2010). "Zinc deficiency and DALYs in India: impact assessment and economic analyses." In: Preedy V, Watson RR (eds). *Handbook of disease burdens and quality of life measures*. Heidelberg: Springer-Verlag. www.springer.com/medicine/book/978-0-387-78665-0 (manuscript: www.ajstein.de/cv/Stein2010_Springer_ZnD.pdf)
14. Stein AJ, Qaim M (2009). [de] "Strategies to remedy micronutrient deficiencies." *Expert Opinion* for the Office of Technology Assessment at the German Parliament, Berlin, 106p. www.tab-beim-bundestag.de/en/publications/reports/ab142.html
15. Stein AJ, Rodríguez-Cerezo E (2009). "The global pipeline of new GM crops: implications of asynchronous approval for international trade." *JRC Technical Report EUR 23486*. Luxemburg: European Commission, 112p. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=2420>. Related *JRC press release*. http://ec.europa.eu/dgs/jrc/index.cfm?id=1410&obj_id=8540&dt_code=NWS
16. Stein AJ, Rodríguez-Cerezo E (eds) (2008). "Plant molecular farming." *JRC Technical Report EUR 23383*. Luxemburg: European Commission, 146p. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=1979>
17. Stein AJ, Rodríguez-Cerezo E (2008). "Functional food in the European Union." *JRC Technical Report EUR 23380*. Luxemburg: European Commission, 74p. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=1719>
18. Papatryfon I et al. (2008). "Consequences, opportunities and challenges of modern biotechnology for Europe." *JRC Technical Report EUR 23413*. Luxemburg: European Commission, 235p. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=1640>
19. Stein AJ, Rodríguez-Cerezo E (eds) (2007). GMCC: Third international conference on coexistence between genetically modified (GM) and non-GM based agricultural supply chains. *Book of abstracts*. Luxemburg: European Communities, 392p. <http://gmcc-07.jrc.ec.europa.eu/news.htm>
20. Zika E et al. (2007). "Consequences, opportunities and challenges of modern biotechnology for Europe." *JRC Reference Report EUR 22728*. Luxemburg: European Commission, 145p. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=1470>
21. Qaim M, Stein AJ, Meenakshi JV (2007). "Economics of biofortification." In: Otsuka K, Kalirajan K (eds). *Contributions of agricultural economics to critical policy issues*. Malden: Wiley-Blackwell. www.blackwellpublishing.com/book.asp?ref=9781405181006&site=1
22. Stein AJ (2006). Micronutrient malnutrition and the impact of modern plant breeding on public health in India: how cost-effective is biofortification? Göttingen: Cuvillier Verlag, 145p. www.ajstein.de/cv/biofortification.htm
23. Stein AJ et al. (2005). "Analyzing the health benefits of biofortified staple crops by means of the Disability-Adjusted Life Years approach." *HarvestPlus Technical Monograph 4*. Washington: International Food Policy Research Institute, 32p. www.ifpri.org/publication/analyzing-health-benefits-biofortified-staple-crops-means-disability-adjusted-life-years

24. Stein AJ, Donner J (eds) (2005). "Food for all: including GM food crops?" *Proceedings of a symposium on agricultural biotechnology*, December 10, 2004. Bonn: Welthungerhilfe, 39p. Manuscript: www.ajstein.de/cv/DWHH_GMfoodcrops.pdf

Discussion papers, proposals and other documents

1. Stein AJ (2016). "Shark-fin landing policy aids control." *Nature* **533**: 469. <http://doi.org/10.1038/533469e>
2. Stein AJ (2015). "Acceptance of 'GM food' in Europe: What people say and do." *ResearchGate Technical Report 2015/07*. doi:10.13140/RG.2.1.1052.9127. <http://www.researchgate.net/publication/280578072>
3. Birol E et al. (2014). "Cost-effectiveness of biofortification." Brief 25. In: HarvestPlus. *Biofortification Progress Briefs*. Washington: HarvestPlus, p. 47-48. www.harvestplus.org/sites/default/files/Biofortification_Progress_Briefs_August2014_WEB_0.pdf
4. Stein AJ (2014). "Addressing hunger has high returns on investment." In: IFPRI. *2013 Global Food Policy Report*. Washington: International Food Policy Research Institute, p. 20. www.ifpri.org/gfpr/2013/ambitious-development-goal
5. Stein AJ (2013). "Re-thinking the measurement of undernutrition in a broader health context: Should we look at possible causes or actual effects?" *IFPRI Discussion Paper 1298*. Washington: International Food Policy Research Institute. www.ifpri.org/publication/rethinking-measurement-undernutrition-broader-health-context
6. Stein AJ (2013). "New food security indexes." In: IFPRI. *2012 Global Food Policy Report*. Washington: International Food Policy Research Institute, p. 113. www.ifpri.org/gfpr/2012/
7. Geleta B et al. (2012). "Reducing the risk of food and nutrition insecurity among vulnerable populations." *Policy Brief*. Geneva, Washington: International Federation of Red Cross and Red Crescent Societies, International Food Policy Research Institute. www.ifpri.org/publication/reducing-risk-food-and-nutrition-insecurity-among-vulnerable-populations
8. Ceddia MG, Stein AJ (2011). "Ecological and health effects of insect-resistant crops in small-scale agriculture of developing countries." *Research proposal* for a private foundation.
9. Genius GmbH (2011). "Bio-Economy." *Tender document*. Berlin: Genius GmbH.
10. Genius GmbH (2011). "Economic, social and political conditions for satisfying the world food needs." *Tender document*. Berlin: Genius GmbH.
11. Sinemus K, Stein AJ (2010). [de] "Green biotechnology: communication as response to complexity." *VDL-Journal* **4/2010**: 4-5. www.vdl.de/VDL_Journal_online/
12. Genius GmbH (2010). "Services for communication activities." *Tender doc*. Darmstadt: Genius.
13. Stein AJ, Rodríguez-Cerezo E (2009). "What can data on GMO field release applications in the USA tell us about the commercialisation of new GM crops?" *JRC Technical Note JRC 52545*. Luxemburg: European Commission. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=2419>
14. Stein AJ, Rodríguez-Cerezo E (2009). "The global pipeline of new GM crops: introduction to the database." *JRC Technical Note EUR 23810*. Luxemburg: European Commission. <http://ipts.jrc.ec.europa.eu/publications/pub.cfm?id=2199>
15. Stein AJ (2008). "Asynchronous approval of GMOs by the EU and its trading partners: the global R&D pipeline of new GM crops." *Mimeo*. Sevilla: Institute for Prospective Technological Studies.
16. Stein AJ (2008). "The potential role of agricultural technologies in mitigating climate change." *Mimeo*. Sevilla: Institute for Prospective Technological Studies.

17. Stein AJ, Rodríguez-Cerezo E (2008). "Mycotoxin contamination in the food and feed chain: potential impacts of improved agricultural technologies and practices on public health and EU trade." *Research proposal*. Sevilla: Institute for Prospective Technological Studies.
18. Stein AJ (2008). "The impact and cost-effectiveness of biofortification." *Summary paper* of a technical consultation on "Micronutrient deficiencies: can agriculture meet the challenge?" FAO Regional Office for the Near East, December 11-13, Cairo, Egypt.
Manuscript: www.ajstein.de/cv/Stein_FAO_biofortification.pdf
19. Stein AJ, Rodríguez-Cerezo E (2007). "The potential of new agricultural technologies for reducing the socio-economic impact of mycotoxin contamination of food and feed." *Research proposal*. Sevilla: Institute for Prospective Technological Studies.
20. Stein AJ, Sachdev HPS, Qaim M (2006). "Can genetic engineering for the poor pay off? An ex-ante evaluation of Golden Rice in India." *Research in Development Economics and Policy* 5. Stuttgart: University of Hohenheim. <https://entwicklungspolitik.uni-hohenheim.de/74733.html>
21. Stein AJ et al. (2006). "Potential impacts of iron biofortification in India." *Research in Development Economics and Policy* 4. Stuttgart: University of Hohenheim. <https://entwicklungspolitik.uni-hohenheim.de/74733.html>
22. Sandwidi J-P, Stein AJ (2003). "Problems and prospects in utilising international water resources: the case of the Nile." *Best PhD term paper of the year 2003/04*. Center for Development Research (ZEF), Bonn. Manuscript: www.ajstein.de/cv/Sandwidi_ZEF_utilisingNile.pdf
23. Stein AJ (2003). "Determinants of micronutrient nutrition and the potential role of novel, food-based strategies in diminishing corresponding malnutrition: an economic analysis?" *Research proposal*. Center for Development Research (ZEF), Bonn.
Manuscript: www.ajstein.de/cv/Stein_ZEF_researchproposal.pdf

Conference papers, invited presentations, panel discussions etc.

1. Goedecke T et al. (2017). "Strategies to reduce global hunger." Poster for the XV. EAAE Congress, August 28-September 1, Parma, Italy.
www.conftool.com/eaae2017/index.php?page=browseSessions&mode=table&presentations=show
2. Stein AJ (2014). "Rethinking the measurement of undernutrition in a broader health context: Should we look at possible causes or actual effects?" *Invited presentation* at the GlobalFood Research Colloquium at the University of Göttingen, March 21, Göttingen, Germany.
3. Stein AJ (2013). "Measuring food and nutrition security based on health outcomes, not food availability." *Oral presentation* at the "International Conference on Global Food Security", September 29 - October 2, Noordwijkerhout, Netherlands.
www.ajstein.de/cv/Stein_GFS2013_FoodSecurity.pdf (paper)
www.ajstein.de/presentation/Stein_GFS_2013.pdf (presentation).
4. Stein AJ (2013). "Measuring food and nutrition security based on health outcomes." DGO Brown Bag Seminar at IFPRI, July 31, Washington, USA.
5. Stein AJ (2013). "Revisiting DALYs saved: ex-ante cost-effectiveness analysis of biofortification." *Brown bag seminar* at HarvestPlus, May 30, Washington, USA.
6. Demont M, Stein AJ (2012). "Global value of GM rice." *Paper* for the 16th ICABR Conference – 128th EAAE Seminar on "The Political Economy of the Bioeconomy", June 24-17, Ravello, Italy.
www.economia.uniroma2.it/icabr-conference/paper_view.php?id=2809&p=15
7. Stein AJ (2012). "Biofortification of staple crops in Latin America: When is it worth it?" *Brown bag lunch* of the LAC Nutrition Beam, World Bank, March 8, Washington, USA.
www.securenutritionplatform.org/Lists/Events/DispForm.aspx?ID=31

8. Stein AJ (2011). "Economic aspects and the impact of EU policies on GM crop production, an overview." *Invited presentation* at the IV. Eurobiotech Congress, October 12-15, Krakow, Poland. <http://eurobiotech.krakow.pl/>
9. Stein AJ (2011). [de] "Opportunities and challenges of agricultural biotechnology for future food security." *Discussion forum* organised by the protestant advisory council, May 26, University of Magdeburg, Germany. http://hochschulbeirat-md.de/index.php?option=com_content&id=106
10. Stein AJ (2010). "The global pipeline of new GM crops: implications of asynchronous approval for international trade." *Invited presentation* at a JRC workshop, November 4-5, Sevilla, Spain.
11. Stein AJ (2010). [de] "Socio-economic criteria in the regulation of biotechnology and the approval of GMOs." *Invited presentation* at an evening with Parliamentary Assistants, organised by the German Association of Biotech Industries, October 27, Berlin, Germany.
12. Stein AJ (2010). "Health economic analyses." *Invited presentation* at a workshop on Ecosystem services to alleviate iodine, selenium and zinc malnutrition in sub-Saharan Africa", September 13-16, Lilongwe, Malawi. www.ajstein.de/presentation/Stein_SummaryTalk_HealthEconomics.pdf
13. Stein AJ (2010). "Farming for fitness: the economics of putting vitamins and minerals into staple crops." *Invited presentation* at a seminar of the Plant and Crop Sciences Division of the University of Nottingham, May 5, Loughborough, UK. www.ajstein.de/presentation/Stein_Notts_2010.pdf
14. Stein AJ (2009). "Global impacts of human mineral malnutrition." *Invited speaker* at the international symposium on "Potassium role and benefits in improving nutrient management for food production" of the International Potash Plant Nutrition Institutes, November 5-7, Bhubaneswar, India. www.ipipotash.org/events/IPI+OUAT+IPNI+International+Symposium+2009.php
15. Stein AJ (2009). [es] "The role of new biotech cultivars in the future of agriculture and nutrition." *Invited presentation* at a seminar by the Ministry for Agriculture, September 16-18, Lérida, Spain. www.mapa.es/es/desarrollo/pags/cursos/resultado.asp?codigo=224
16. Stein AJ, Rodríguez-Cerezo E (2009). "A review of the world's commercial pipeline of GM crops and implications for asynchronous approval and trade." *Paper* for the XIII. ICABR Conference on "The Emerging Bio-Economy", June 18-20, Ravello, Italy. www.economia.uniroma2.it/icabr/sarea.php?p=5&sa=85 (presentation) www.economia.uniroma2.it/icabr/paper_view.php?id=421&p=5 (paper).
17. Stein AJ, Rodríguez-Cerezo E (2008). [es] "Functional food in the European Union." *Short communication* at the Biotec 2008, September 17-19, Granada, Spain. www.biospain2008.org/
18. Stein AJ (2008). "The EU's first GM crop: its agronomic and economic performance." *Poster*. Sevilla: Institute for Prospective Technological Studies.
19. Qaim M, Stein AJ (2008). "Economic consequences of Golden Rice." *Invited presentation* at the Fourth Conference of the European Plant Science Organisation, June 22-26, Toulon, France. www.epsoweb.org/event/epsoweb-conference-2008-Toulon
20. Stein AJ (2008). [de] "Zinc saves healthy life years." Interview for *ZinkNews 7: 5*, Initiative Zink, Düsseldorf, Germany. www.initiative-zink.de/fileadmin/downloads/Newsletter/ZN_Innovationen_web.pdf
21. Stein AJ (2008). "Micronutrient malnutrition and biofortification." *Invited presentation* at the award ceremony for the Prize of the Friends of ZEF, April 21, Bonn, Germany. www.zef.de/index.php?view=details_hp&pk=2002&id=hpnews
22. Stein AJ (2007). "The impact and cost-effectiveness of biofortification." *Invited presentation* at the technical consultation on "Micronutrient deficiencies: can agriculture meet the challenge?" of the FAO Regional Office for the Near East, December 11-13, Cairo, Egypt. www.ajstein.de/presentation/Stein_FAO_2007.pdf

23. Stein AJ (2007). [de] "The potential of agri biotech for developing countries." *Invited presentation* at a dialogue with Members of Parliament, organised by the German Plant Breeders Association, September 20, Berlin, Germany.
www.ajstein.de/presentation/Stein_BDP_2007.pdf
24. Stein AJ, Qaim M, Meenakshi JV, Nestel P, Sachdev HPS, Bhutta ZA (2007). "Biofortification, an agricultural micronutrient intervention: its potential impact and cost-effectiveness." *Poster* for the Micronutrient Forum, April 16-18, Istanbul, Turkey.
www.ajstein.de/cv/Stein_MNforum_biofortification.pdf
25. Stein AJ (2006). [de] "The future of plant biotechnology: ethical challenges." *Panel discussion* in the framework of the "Green Gate Gatersleben", September 26, Gatersleben, Germany.
www.ajstein.de/presentation/Stein_Gatersleben_2006.pdf
26. Stein AJ, Sachdev HPS, Qaim M (2006). "Potential impacts of Golden Rice on public health in India." *Contributed paper* at the 26th Conference of the International Association of Agricultural Economists (IAAE), August 12-18, Broadbeach, Australia. <http://purl.umn.edu/25381>
27. Qaim M, Stein AJ, Meenakshi JV (2006). "Economics of biofortification." *Plenary paper* at the 26th Conference of the International Association of Agricultural Economists (IAAE), August 12-18, Broadbeach, Australia. <http://purl.umn.edu/25584>
28. Stein AJ (2006). "Potential impact and cost-effectiveness of Golden Rice in India: an ex-ante study." *Invited presentation* at the Golden Rice Humanitarian Board, May 2, Freiburg, Germany.
www.ajstein.de/presentation/Stein_GRHumBo_2006.pdf
29. Stein AJ (2006). [de] "Plant biotech: opportunity or threat?" *Panel discussion* for a seminar of the Universities of Bremen and Kassel, January 13, Königswinter, Germany.
www.international.uni-kassel.de/de/pdf/gentechnikflyer.pdf
30. Stein AJ (2005). "Micronutrient malnutrition: impact on labour productivity and loss in GDP." *Invited speaker* at the "Conference on Eradicating Micronutrient Malnutrition for Better Health and Higher Economic Growth" of the ILSI Institute, October 28-29, New Delhi, India.
www.ajstein.de/presentation/Stein_ILSI_2005.pdf
31. Stein AJ, Meenakshi JV, Qaim M (2005). "Functional food for the poor: the potential impact of biofortification on public health in India." *Paper* for the "Conference on International Agricultural Research for Development", October 11-13, Stuttgart, Germany.
www.tropentag.de/2005/abstracts/full/45.pdf
32. Stein AJ (2005). [de] "Biotech food: much ado about nothing?" *Panel discussion* for the West German Broadcasting Service, October 8, Solingen, Germany.
www.lernzeit.de/sendung.phtml?detail=601019
33. Stein AJ et al. (2005). "Health benefits of biofortification: an ex-ante analysis of iron-rich rice and wheat in India." *Contributed paper* at the annual meeting of the American Agricultural Economics Association (AAEA), July 24-27, Providence, USA. <http://purl.umn.edu/19468>
34. Stein AJ (2004). "Ex-ante model for analysing health benefits of biofortification: the framework for beta-carotene." *Presentation* at the meeting of the International Vitamin A Consultative Group (IVACG), evening session. November 15-17, Lima, Peru.
www.ajstein.de/presentation/Stein_IVACG_2004.pdf
35. Stein AJ (2004). "Health benefits of biofortification and the DALY framework for functional outcomes of iron and zinc deficiency." *Invited presentation* at a workshop on ex-ante impact assessment, International Food Policy Research Institute (IFPRI), October 19-21, Washington, USA. www.ajstein.de/presentation/Stein_HarvestPlus_2004.pdf

Selected contributions to online media

- Comment: How to address micronutrient deficiencies: Vegetables yes, home gardens not, October 2016 <http://ajstein.tumblr.com/post/151756984290/>
- Comment: WTF happened to Golden Rice? February 2016 <http://ajstein.tumblr.com/post/138810770735/>
- Comment: From Lynas to Pollan, agreement that Golden Rice trials should proceed, August 2013 <http://ajstein.tumblr.com/post/59506080187/>
- Comment: Just because science can genetically engineer foods, doesn't mean we should (or does it?), August 2013 <http://ajstein.tumblr.com/post/59564578973/>
- Answer: GMO crops. Is there any peer reviewed scientific evidence that questions their safety? May 2013 www.researchgate.net/post/GMO_crops_Is_there_any_peer_reviewed_scientific_evidence_that_questions_their_safety
- Bringing light into the discussion about GMOs? January 2013, <http://ajstein.tumblr.com/post/40504136918/>
- Waste and losses contribute to food insecurity [de], May 2011, www.pflanzenforschung.de/journal/aktuelles/verschwendung-und-verluste-fuehren-zu-nahrungsknappheit
- Temperatures up, yields down? [de], May 2011, <http://pflanzenforschung.de/journal/aktuelles/temperatur-hoch-ertraege-runter>
- Looking beyond the EU: Biosafety South Africa, April 2011, www.gmo-safety.eu/basic-info/1318.biosafety-south-africa.html
- Water for daily bread: irrigation in China [de], April 2011, <http://pflanzenforschung.de/journal/aktuelles/wasser-fuers-taegliche-brot>
- Biodiversity and synthetic fertiliser, a successful team [de], December 2010, <http://pflanzenforschung.de/journal/aktuelles/biodiversitaet-und-kunstduenger-ein-erfolgreiches-team>
- Maintenance breeding of agricultural crops [de], December 2010, <http://pflanzenforschung.de/journal/aktuelles/was-dem-auto-die-inspektion-ist-den-nutzpflanzen-die-erhaltungszuechtung>
- Plant genetic engineering in Africa, November 2010, www.gmo-safety.eu/news/1242.disease-resistant-bananas-drought-tolerant-maize.html
- New GM crops in the pipeline: "These are staple crops that Africans love to eat several times a day", November 2010, www.gmo-safety.eu/basic-info/1249.africa-genetically-modified-plants.html
- Sustainability: origin and its significance for agriculture [de], October 2010, www.pflanzenforschung.de/journal/aktuelles/nachhaltigkeit-ursprung-und-bedeutung-fuer-die-landwirtschaft
- EU biotechnology law: nationalisation of the GMO cultivation decision, August 2010, www.gmo-safety.eu/debate/1206.nationalisation-gmo-cultivation-decision-buck-passed-member-states.html
- Zinc-rich wheat [de], August 2010, www.pflanzenforschung.de/journal/aktuelles/nachhaltigkeit-ursprung-und-bedeutung-fuer-die-landwirtschaft
- Tropical rice loves cool nights [de], August 2010, www.pflanzenforschung.de/journal/aktuelles/tropischer-reis-liebt-kuehle-naechte
- Green Revolution [de], August 2010, www.pflanzenforschung.de/wissen/forschung/gruene-revolution