CV with complete list of scientific publications for FRED HÅKON JOHNSEN

1 PERSONAL DATA

Born: 25 May 1956 Nationality: Norwegian

Marital status: Married to Hanne Riise

Children: Dag Erik Johnsen (b. 25.07.81)

Tor Erling Johnsen (b. 11.12.84)

Private address: Grusveien 12B, N-1430 ÅS, Norway

Office address: Noragric, P.O. Box 5003, N-1432 ÅS, Norway

Telephone numbers: +47-64965317 (office), +47-67404451 (private), +47-45259232 (mobile)

E-mail: fred.johnsen@umb.no

2 EDUCATION

1991 Course in pedagogy for university teachers, Agricultural University of Norway

1990 Dr. scient. in resource economics at Agricultural University of Norway (NLH)

1982 MSc in nature conservation at Agricultural University of Norway (NLH), specialisation resource economics and conservation.

1975 Examen Philosophicum at the Universitetet of Oslo.

1975 Secondary school, Nittedal Gymnas

3 EMPLOYMENTS

2009-	Professor at the Department of International Environment and Development
	Studies (Noragric), Norwegian University of Life Sciences (UMB).
1991-2009	Associate professor at Noragric, UMB (until 2003: Agricultural University of
	Norway (NLH).
1989-1990	Researcher on the project 'Cost effective strategies for reduced discharges
	of nutrients' at Norwegian Agricultural Economics Research Institute.
1984-1989	Research assistant on the project 'Economic analyses of pollution from
	agriculture' at Norwegian Agricultural Economics Research Institute.
1982-1984	NORAD-assignments in Tanzania including project appraisal and teaching

4 OVERVIEW OF TEACHING EXPERIENCE

The list includes only courses at university level. In cases where I have shared the responsibility for a course with other teachers, the given number of credits includes only my own teaching. Credits are according to the European credit system, where 60 credits make up one full year of study.

Semester	Course	Credits
Autumn 2009	Development theory and policy	1
Autumn 2008	Economics for environment and development	10
Autumn 2007	Economics for environment and development	10
Autumn 2006	Economics for environment, development and natural resource	s 5
Autumn 2004	Economics for environment, development and natural resource	s 5
Spring 2004	Management of natural resources and the environment	3
Autumn 2003	Economics for environment, development and natural resource	s 5
Spring 2003	Management of natural resources and the environment	3
Autumn 2002	Development studies	3
Autumn 2002	Resource economics	5
Spring 2002	Management of natural resources and the environment	3
Autumn 2001	Resource economics	3
Spring 2001	Management of natural resources and the environment	3
Autumn 2000	Resource economics	10
Spring 2000	Management of natural resources and the environment	3
Autumn 1999	Resource economics	5
Spring 1999	Management of natural resources and the environment	3
Autumn 1998	Resource economics	5
Spring 1997	Agriculture in developing countries, introductory course	6
Spring 1997	Socio-economic project appraisal	3
Spring 1996	Agriculture in developing countries, introductory course	6
Spring 1996	Socio-economic project appraisal	3
Spring 1995	Agriculture in developing countries, introductory course	6
Spring 1995	Socio-economic project appraisal	3
Spring 1995	Cost benefit analysis, Sokoine University of Agriculture, Morogoro, Tanzania	3
Autumn 1994	Resource economics	5
Spring 1994	Agriculture in developing countries, introductory course	6
Spring 1994	Resource planning	3
Spring 1994	Cost benefit analysis, Sokoine University of Agriculture,	3
Spring 1991	Morogoro, Tanzania.	3
Autumn 1993	Resource economics	3
Spring 1993	Resource planning and appraisal	10
Spring 1993	Agriculture in developing countries, introductory course	3
Spring 1993	Appraisal techniques for resource management, Sokoine	3
Spring 1993	University of Agriculture, Morogoro, Tanzania,	3
Autumn 1992	Resource economics and management	3
Spring 1992	Resource planning and management	6
Spring 1992	Management of natural resources and sustainable agriculture,	6
Autumn 1001	field course, Sokoine University of Agriculture, Tanzania	6
Autumn 1991	Agriculture in developing countries, introductory course	6
Spring 1991	Resource planning and management	6

5. SUPERVISION OF THESES

The following list includes only graduates for whom I have been the main supervisor and only students who have already graduated:

PhD thesis

Student	Country (data- collection)	Year of sub- mission	Title
Dismas L. Mwaseba	Tanzania	2005	Impact of agricultural research: a study of on- farm development effects of agricultural research in Southern Highlands and Eastern Zones of Tanzania.

Master degree theses

Student	Country	Year of	Title
	(data	sub-	
	collection)	mission	
Iliriana Miftari	Kosovo	2009	Kosovo consumer buying behaviour preferences
			and demand for milk and dairy products
Tor Gunnar Olsen	Norway	2009	Towards a shift in paradigms? How uncertainty
			about future climate change may contribute to
			increased institutionalization of the economy
Kristian H. Tellefsen	Canada and	2009	Voluntary internalization of nonpoint source
	USA		pollution abatement in the Great Lakes in North
			America
Kafait Ullah	Pakistan	2008	Internationalization challenges to labour intensive
			small and medium enterprises in Pakistan
Gizachew Kebede	Ethiopia	2008	Agricultural extension and its impact on food crop
Biratu			diversity ans the livelihood of farmers in Guduru,
			Eastern Wollega, Ethiopia
Zeraye Mehari Haile	Ethiopia	2008	Invasion of Prosopis juliflora (SW.)DC and rural
			livelihoods: the case of Afar pastoralists at Middle
			Awash Area of Ethiopia
Meskerem Tadesse	Ethiopia	2008	Analysis of rural poverty and its determinants in
Belay			Wegera District, Northwestern Ethiopia
Nathan Mugerwa	Uganda	2005	Wetland management and oil palm growing in
			Lake Nabugabo wetland system, Uganda
Bir Bahadur Khanal	Nepal	2005	Community Forestry Program in the hills of Nepal:
Chhetry			determinants of user participation and household
			dependency
Bruce Gee Sosola	Malawi	2004	The contribution of bamboo enterprises to rural
			livelihoods in Mvera, Dowa District, Malawi

Diwakar Poudel	Nepal	2004	Crop genetic resource conservation: a study of farmers' willingness to pay for rice landraces in Kaski, Nepal
Mohammad Essa	Pakistan	2004	Household income and natural forest conservation by agroforestry: an analysis based on two agroecological zones: Bagrot and Jalalabad in Northern Pakistan
Gemma Seabo- Masonya	Botswana	2003	Impact assessment of landfills in Gaborone and Lobatse (Botswana)
Bukenya Mohamed	Uganda	2003	Cost-benefit analysis of eucalyptus woodlots in Mukono District, Uganda
Lindara M.J.K. Lindara	Sri Lanka	2003	Estimation of technical efficiency and its determinants in the spice based agroforestry sector in Sri Lanka. A case study in Matale District.
Yemane S. Assres	Ethiopia	2002	The impact of beekeeping on household income and food security in Tigray, Ethiopia
Rhoda Mbelwa	Tanzania	2002	Improving beach management: an analysis of the role of the government and local communities in management of beach areas in Dar Es Salaam
Pascal Kansigi	Ghana	2002	Collective action in natural resource management: lessons from the Tono Irrigation Project in the Upper-East Region of Ghana
Idam Jayawickrama	Sri Lanka	2002	Energy choice for electricity generation and its environmental consequences in Sri Lanka
Yubaraj Maskey	Nepal	2001	Fund of community forest: consent and satisfaction (a case study of Aakase and Kattikepakha CFUGs of Ramechhap District, Nepal)
Radha K. Adhikary	Nepal	2001	Contribution of agroforestry to farm-household income and community forestry management: a case study of Wards 3, 4 and 7 of Panchkhal VDC, Kabrepalanchok District, Nepal
Fikre U. Baraki	Eritrea	2001	Household livelihood security with and without development project: case study of Zula Plain and Shebah-Demas Plain in Eritrea
Felister Mombo	Tanzania	2001	Incentives for local participation in community based forest management: a case of Duru Haytemba, Babati District, Tanzania
Edgard H. Scott	Nicaragua	2001	Parrot trade in Nicaragua, from the forest to Managua: assessment of the geographical origin, capture methods, and financial benefits of the activity
Stephen W. Mariki	Tanzania	2000	Assessment of stakeholders participation in forest conservation programmes: a case of Kilimanjaro Catchment Forest Management Project – Tanzania
Jacob R.M. Mushi	Tanzania	2000	Targeting the food insecure households in rural areas: a case study in Hai District, Northern Tanzania

George R. Kafumu	Tanzania	2000	Charcoal consumption, its socio-economic and environmental impacts: a case study from Dar es Salaam – Tanzania
Takella Shoko	Zimbabwe	2000	Assessment of the contribution of agriculture, non agricultural activities and indigenous woodlands towards household food security: a case study of smallholder farmers in Mafunganye village of Zvishavane District, Zimbabwe
Ludovicka Tarimo	Tanzania	1997	Urban farming in Dar-es-Salaam: Some socio- economic aspects
Kennedy Sabas Haule	Tanzania	1997	Traditional versus state management of wildlife: a case of Kilombero Game Controlled Area, Tanzania
Shahida Sarker Parul	Bangladesh	1997	Fuel crisis and its socio-economic impacts: a study of three villages of Barind Tract in Bangladesh
Feseha Merawi	Ethiopia	1996	Peasant household resource allocation in Basonawerana Wereda, Northern Highlands of Ethiopia
Tibebe Sirak	Ethiopia	1996	Impact of resource allocation of cash and food crop production on household food availability in coffee growing areas: case study of Manna district in South-Western Ethiopia
Mahdere Mulugeta Sahle	Ethiopia	1995	Economic and ecological importance of four Eucalyptus species in Ethiopia
Chomba Christopher Mulenga	Zambia	1995	Urbanization and environmental degradation: an analysis of the role of local government in urban management in Zambia
Robby Mwiinga	Zambia	1995	Livelihoods through vegetable gardening in dambo micro-environments. The case of Chitentabunga in Lusaka peri-urban
Bedru Jemal	Etiopia	1994	Coffee marketing and pricing policy in Ethiopia: Its impact on marketable coffee surplus and resource allocation decisions of smallholders in Limmu Kossa District
Vyachi Kumwenda	Zambia	1994	Tobacco and maize: A comparative study of the economics of tobacco production and its effects on the environment - the case of Choma district
Yatungu Athanasio Surur	Tanzania	1994	Trade-off between food crops and cash crops: A case study for maize and cotton in Ulanga District, Tanzania
Pharaone Otome Bulu	Sudan	1993	Socio-economic analysis of fuelwood consumption in Khartoum State
Mutsai Magadzire	Zimbabwe	1993	Appraisal of small-scale irrigation schemes in semi-arid areas of Zimbabwe
Edinah Shambare	Zimbabwe	1993	An evaluation of Honde Valley small-holder coffee production of Zimbabwe: Description of the existing production system and farm economic analysis of coffee

Esther J.C. Kerario	Tanzania	1992	Analysis of farmers´ views on environmental conservation programme of a semi-arid area: Case of HADO project, Kondoa, Tanzania
Ephrem M.M. Senkondo	Tanzania	1992	Farming systems analysis of alternative agroforestry systems in Tanzania: The case of Uluguru Mountains Area, Morogoro
C.J. Amwatta Mullah	Kenya	1992	An analysis of technical and socio- economic factors in adoption and adaptation of alley-cropping in the high rainfall zone of Siaya district, Kenya
Sadiq Abbas Solieman	Sudan	1992	Socio-economic constraints of rural tree planting in the semi-arid zone of the Sudan: A case of Kosti province
Gabriel H. R. Rugalema	Tanzania	1992	The traditional homegarden agroforestry system of Bukoba, Tanzania: Description, critical constraints and farm economic analysis of possible solutions to falling productivity

Bachelor degree theses

Student	Year	Title
Rebecca Dyer Ånensen	2009	Education: Friend or foe? A critical
		assessment of formal and non-formal
		education and their impact on development
Ingunn Mobæk	2008	The future of Norwegian development and
		policies: steady course or new course?

6 MOST IMPORTANT ASSIGNMENTS

A large part of the work I have done in Noragric over the past few years has been assignments, most of them involving field work in Africa. Assignments were however an important part of my work also during the years when I worked at the Norwegian Agricultural Economics Research Institute, mainly on pollutions from agriculture. The following list includes my most important assignments; that means minor desk studies have been omitted. In parenthesis, I have mentioned the client of the assignment.

2009: Institutional cooperation with Bunda College, Malawi. Field visits in Malawi and attendance of annual meetings for Bunda College Capacity Building Programme and

Agricultural Research and Development Programme.

2007- : Conservation Agriculture in Zambia - Monitoring and evaluation. Team leader.

(Conservation Farming Unit under Zambia National Farmers' Union)

2007-2008: Study on long-term impacts of on-farm research conducted during the TARPII-SUA

program in Tanzania 2000-2005. Team leader.

2006-2007: Rural focus of Poverty Reduction Strategies - case study of Ethiopia. Team leader.

(NORAD/IFAD)

- 2005- 2010: Research Impact Assessment Team under the Programme for Agricultural and Natural Resources Transformation for Improved Livelihoods. Team member. (Sokoine University of Agriculture, Tanzania)
- 2000-2005: Coordinator of the Norwegian research participation in the program 'Food security and household income for small-holder farmers in Tanzania: applied research with emphasis on women (Sokoine University of agriculture, Tanzania)
- 2000: Evaluation of the Zula Development Programme in Eritrea. Team member (Norwegian Church Aid)
- 2000: Evaluation of a seminar series on micro credit (The Norwegian Development Network)
- 1999: Evaluation of the Um Jawasir project, Sudan. Team leader (Dryland Co-ordination Group)
- 1999: Revision of the research program proposal 'Food security and household income for small-holder farmers in Tanzania'. Team member (NORAD)
- 1997: Second review of the Um Jawasir project. Team leader (NORAD/SSE)
- 1997: Cost effectiveness analysis of donor-funded development projects (NORAD)
- 199697: Land degradation in Tanzania. Team member (World Bank)
- 1996: Environmental indicators for development activities, Sahel countries. Team member (NORAD)
- 1995-96: Phosphate rock as a capital investment. Team leader for case study in Zimbabwe (World Bank)
- 1995: Review of the Sinkat project and Um Jawasir project, Sudan. Team leader (NORAD/SSE)
- 1993-94: The Tanzanian fuelwood market (Ecology & Development Programme, NLH)
- 1990: Assessment of possibilities and limitations in applying the Polluter Pays Principle to agriculture (Ministry of Environment, Norway)
- 1988: Assessment of costs involved in reducing pollutions from agriculture to Lake Mjøsa and to Inner Oslo Fjord (State Pollution Control Authority, Norway).

7 APPOINTED AND ELECTED POSITIONS

- 2007- : General coordinator of Noragric's institutional cooperation.
- 2003 2004 Member of Noragric's appointment committee (innstillingsråd)
- 1999-2002 Member of Noragric's Research Committee
- 1999–2000 Deputy programme director of the Sustainable Agriculture & Food Security Section at Noragric
- 1999- 2002 Member of the Council of the Agricultural University of Norway (Høgskolerådet)
- 1995-1997 Board member, Norwegian association for development research
- 1995-1997 Chair of Noragric's education committee
- 1993-1997 Member of Noragric's appointment committee (innstillingsråd)
- 1992-1993 Secretary of Noragric's strategy committee for the period 1993-95
- 1992 Secretary of strategy group for internationalisation at Agricultural University of Norway
- 1990 Member of the editorial committee of '*Landbruksøkonomisk forum*' (Forum for Agricultural Economics a quarterly Norwegian agricultural economics journal)

- 1984-90 Various elected positions within Norwegian Agricultural Economics Research Institute including:
- Member of appointment committee
- Staff representative of the Management Committee
- Member of working group on environment appointed by Ministry of Agriculture
- Member of a working group on 'Ecologically acceptable agricultural management' under the economics section of the Nordic Association of Agricultural Researchers

8 SABBATICALS

- 2005-06: Ten months visiting fellowship at the Institute of Development Studies (IDS) of the University of Sussex, U.K.
- 1997-98: Many visits and short time stays at the Swedish University of Agricultural Sciences (SLU) and the Nordic Africa Institute (NAI), both institutions in Uppsala, Sweden.

9 PUBLICATION LIST

2009

- Bukenya, M., Johnsen, F.H. and Gombya-Sembajjwe, W.S. 2008. Environmental and exchange entitlements from Eucalyptus woodlots: the case of Mukono district in Uganda. Forests Trees and Livelihoods (forthcoming)
- Poudel, D. and Johnsen, F.H. 2009. Valuation of crop genetic resources in Kaski, Nepal: Farmers' willingness to pay for rice landraces conservation. Journal of Environmental Management 90 (1): 483-491.

2008

- Poudel, D. and Johnsen, F.H. 2008. Analysis of farmers' willingness to pay for agrobiodiversity conservation in Nepal. In Gibson, J. (ed): Patenting lives. Life patents, culture and development. Ashgate Publishing: 161-177.
- Safari, J., Mtenga, L.A., Eik, L.O., Sundstøl, F. and Johnsen, F.H. 2008. Analysis of three goat production systems and their contribution to food security in semiarid areas of Morogoro, Tanzania. Livestock Research for Rural Development 20 (5).
- Sebosa, J.K., Tarimo, A.J.P., Johnsen, F.H., Nchimbi-Msolla, S., Mboga, S., Kilima, F.T., Abdalla, J.M. and Iranga, G. 2008. Agricultural and natural resources research and technology transfer: experiences from twelve projects carried out in Tanzania. In: Food and energy crises: contributions and challenges for agricultural and climate change research. Proceedings of the third annual PANTIL research workshop. Sokoine University of Agriculture, Morogoro, Tanzania: 81-94.
- Tulema, B., Aune, J.B., Johnsen, F.H. and Vanlauwe, B. 2008. The prospects of reduced tillage in tef (*Eragrostis tef* Zucca) in Gare Arera, West Shawa Zone of Oromiya, Ethiopia. Soil & Tillage Research 99 (1):58-65

2007

Johnsen, F.H. and Tarimo, A.J.P. (eds) 2007. Optimizing usage of local resources for improved livelihoods: impact assessment report for the Ex-FOCAL PANTIL research projects.

Programme for Agricultural and Natural Resources Transformation for Improved Livelihoods (PANTIL), Sokoine University of Agriculture, Morogoro, Tanzania. 144 pp.

- Mwaseba, D.L., Kaarhus, R., Johnsen, F.H., Mattee, A.Z. and Mvena, Z.S.K. 2007. Rice for food and income: assessing the impact of rice research on food security in the Kyela and Kilombero districts of Tanzania. Outlook on Agriculture 36 (4): 231-236.
- Tarimo, A.J.P., Johnsen, F.H., Nchimbi-Msolla, S., Mbaga, S., Kilima, F.T.M., Sesabo, J., Abdallah, J.M. and Iranga, G. 2007. The capacity of on-farm research in reducing poverty: experiences from twenty seven projects in Tanzania. Tanzania Journal of Agricultural Sciences 8(2): 103-114.

- Johnsen, F.H. 2006. Baseline data collection manual. Programme for Agricultural and Natural Resources Transformation for Improved Livelihoods (PANTIL), Sokoine University of Agriculture, Morogoro, Tanzania. 22 pp.
- Johnsen, F.H. 2006. Planteforskning mot sult? Kronikk, Nationen 6.3., p. 22.
- Johnsen, F.H., Mbaga, S.H., Nchimbi-Msolla, S., Bakari, A. And Iranga, G.M. 2006. Improving livelihoods through agricultural and natural resources research. Baseline data survey report. Programme for Agricultural and Natural Resources Transformation for Improved Livelihoods (PANTIL), Sokoine University of Agriculture, Morogoro, Tanzania. 80 pp.
- Lindara, L.M.J.K., Johnsen, F.H. and Gunatilake, H.M. 2006. Technical efficiency in the spice based agroforestry sector in Matale district, Sri Lanka. Agroforestry Systems 68 (3):221-230.
- Mwaseba, D.L., Kaarhus, R., Johnsen, F.H., Mvena, Z.S.K. and Mattee, A.Z. 2006. Beyond adoption rejection of agricultural innovations: empirical evidence from smallholder rice farmers in Tanzania. Outlook on Agriculture 35 (4): 263-272.
- Poudel, D., Rijal, D.K., Johnsen, F.H., Synnevåg, G. and Subedi, A. 2006. Conservation of crop genetic resources in community genebank: farmers' willingness to pay for conservation of rice landraces in Kaski, Nepal. In: On-farm conservation of agricultural biodiversity in Nepal. Vol. II. Managing diversity and promoting its benefits. Proceedings of the second national workshop 25-27 August 2004, Nagarkot, Nepal. Pp. 149-160.

- Kinabo, L., Batamuzi, E.K., Tarimo, A.K.P.R., Lyimo-Macha, J., Malimbwi, R.E., Makungu, P.J., Nyaki, A.S., Madata, C. and Johnsen, F.H. 2005. Final report of the project Food Security and Household Income for Smallholder Farmers in Tanzania: Applied Research with Emphasis on Women under the Tanzania Agricultural Research Project Phase Two (TARP II). Sokoine University of Agriculture, TARPII-SUA Project, Morogoro, Tanzania. 58 pp.
- Nchimbi-Msolla, S., Mlangwa, J.E.D., Johnsen, F.H., Nyborg, I., Mwinjaka, S., Nyaki, A.S., Lazaro, E.A., Kamasho, J.A., Magayane, F.T., Iranga, G.M., Mbaga, S.H., Mussei, A.N., Makungu, P.J., Muzanila, Y., Elanga, A.M., Mwaseba, D., Madalla, N. 2005. Adoption of technologies for sustainable livelihoods: assessment of the effects of TARPII-SUA research projects one year after project completion. 312 pp.
- Nchimbi-Msolla, S., Mlangwa, J.E.D., Johnsen, F.H., Nyborg, I., Mwinjaka, S., Nyaki, A.S., Lazaro, E.A., Kamasho, J.A., Magayane, F.T., Iranga, G.M., Mbaga, S.H., Mussei, A.N., Makungu, P.J., Muzanila, Y., Elanga, A.M., Mwaseba, D. and Madalla, N. 2005. The impact assessment and perspectives: the case of the project Food Security and Household Income for Smallholder Farmers in Tanzania: applied Research with emphasis on Women. Volume 2. TARPII-SUA Project, Morogoro, Tanzania. 224 pp.
- Poudel, D. and Johnsen, F.H. 2005. Analysis of farmers' willingness to pay for agrobiodiversity conservation in Nepal. Paper presented in the Patenting Lives Conference, Queen Mary Intellectual Property Research Institute, University of London, 1-2 December 2005. 14 pp.

Sosola-Banda, B.G. and Johnsen, F.H. 2005. Rural livelihoods on bamboo handicraft making and culm vending in Mvera, Malawi. Journal of Bamboo and Rattan 4 (1): 93-107.

2004

- Chamshama, S.A.O., Mugasha, A.G., Mdoe, N.S.Y., Mbwaga, P.B., Johnsen, F.H., Aune, J.B. and Gerald, V.V.K. 2004. Agroforestry technologies for soil fertility improvement and wood production in semiarid areas of Tanzania. In Tarimo, A.J.P., Batamuzi, E.K., Kinabo, L.D.B, Mligo, J.K. and Kawamala, P.M. (eds). Improving crop production. Research Dissemination Series, Volume, 1, TARP II SUA Project, Morogoro, Tanzania: 44-46.
- Johnsen, F.H. and Abeli, W.S. 2004. Country report: the case of Tanzania. In Sundstøl, F. (ed). Poverty Reduction Strategies and relevant participatory learning processes in agricultural higher education. Case studies from Ethiopia, Malawi, Tanzania and Uganda. Noragric Report 21A: 46-60.
- Kinabo, L., Batamuzi, E., Tarimo, A., Macha, J., Malimbwi, R., Makungu, P., Nyaki, A. Madata, C., Johnsen, F. and Moinuddin, H. 2004. Performance Report 2000/2004. TARPII-SUA Project, Morogoro, Tanzania. 64 pp.
- Lazaro, E.A., Johnsen, F.H., Magayane, F.T., Mussei, A.N. and Makungu, P.J. 2004. Impact of socio-economic research: fact or fiction? In: Agricultural technology development through participatory research. Proceedings of the third collaborative workshop jointly organised by the Ministry of Agriculture and Food Security and Sokoine University of Agriculture. Morogoro, Tanzania. Pp. 25-31.
- Lindara, L.M.J.K., Johnsen, F.H. and Gunatilake, H.M. 2004. Technical efficiency in the spice based agroforestry sector in Matale district, Sri Lanka. Noragric Working Paper no. 34. 17 pp.
- Mugasha, A.G., Chamshama, S.A.O., Mdoe, N.S.Y., Mbwaga, P.B., Johnsen, F.H., Aune, J.B. and Gerald, V.V.K. 2004. Maize and leguminous shrubs production in agroforestry on-farm trials managed by smallholder farmers in semiarid areas. In: Agricultural technology development through participatory research. Proceedings of the third collaborative workshop jointly organised by the Ministry of Agriculture and Food Security and Sokoine University of Agriculture. Morogoro, Tanzania. Pp. 106-117.
- Mwaseba, D., Johnsen, F.H. Nchimbi-Msolla, S. and Makungu, P.J. 2004. Does agricultural research reduce poverty among smallholder farmers? The case of Tanzania. Noragric Working Paper 35. 33 pp.
- Nchimbi-Msolla, S., Mlangwa, J.E.D., Johnsen, F.H., Nyborg, I., Mwinjaka, S., Nyaki, A.S., Lazaro, E.A., Kamasho, J.A., Magayane, F.T., Iranga, G.M., Mbaga, S.H., Mussei, A.N., Makungu, P.J., Muzanila, Y., Elanga, A.M., Mwaseba, D. and Madalla, N. 2004. The impact assessment and perspectives: the case of the project Food Security and Household Income for Smallholder Farmers in Tanzania: applied Research with emphasis on Women. Volume 1. TARPII-SUA Project, Morogoro, Tanzania. 123 pp.
- Sundstøl, F., Waktola, A., Johnsen, F.H. and Moe, S.R. 2004. Poverty reduction strategies and relevant participatory learning processes in agricultural higher education. Deutscher Tropentag, 5.10.-7.10. 2004, Humboldt Universität, Berlin.

- Johnsen, F.H. 2003. Lectures in project appraisal. Compendium. Noragric, NLH. 58 pp.
- Johnsen, F.H. 2003. Thinking of markets in the TARPII-SUA research projects. Impact (Newsletter of the project Food Security and Household Income for Smallholder Farmers in Tanzania) 3(2): 10-11.
- Johnsen, F.H. 2003. The collaboration between the Agricultural University of Norway (NLH) and Sokoine University of Agriculture (SUA). In: Boddens-Hosang, J. (ed). Learning from the

- past, looking to the future: Noragric/NLH's partnerships with universities in Africa. Noragric report no. 15:7-11.
- Johnsen, F.H. 2003. Using gross margins in the TARPII-SUA projects. Impact (Newsletter of the project Food Security and Household Income for Smallholder Farmers in Tanzania) 4(1): 19-21.
- Lazaro, E.A., Magayane, F.T., Iranga, G.M., Nchimbi-Msolla, S., Makungu, P.J., Johnsen, F.H., Elanga, A.M., Nyborg, I., Mlangwa, J.E.D., Muzanila, Y., Nyaki, A.S., Mussei, A.N., Mbaga, S.H. and Kamasho, J.A. 2003. Research impact on farmers. TARP II SUA project. Impact assessment mid-term report. 158 pp.

- Haule, K.S., Johnsen, F.H. and Maganga, S.L.S. 2002. Striving for sustainable wildlife management: the case of Kilombero Game Controlled Area, Tanzania. Journal of Environmental Management 66(1): 31-42.
- Johnsen, F.H. 2002. Introduction to project appraisal. Compendium. Noragric, NLH. 52 pp.
- Johnsen, F.H. 2002. International highlights from impact assessment of agricultural research. Impact (Newsletter of the project Food Security and Household Income for Smallholder Farmers in Tanzania) 3(1): 7-9.
- Johnsen, F.H. 2002. Matvaresikkerhet og inntekt for bønder i Tanzania. (*Food security and income for farmers in Tanzania*.) Bladet (Internal newspaper for Agricultural University of Norway) 10(5):5
- Johnsen, F.H., Nyborg, I., Mwaseba, D., Nchimbi-Msolla, S., Mlangwa, J.E.D., Mwinjaka, S., Nyaki, A.S., Lazaro, E.A., Kamasho, J.A., Ngaga, Y., Iranga, G.M., Mbaga, S.H., Mussei, A.N., Makungu, P.J., Semgalawe, Z.M., Turuka, F.M., Muzanila, Y., and Elanga, A.M. 2002. Food Security and Household Income Baseline Data Survey Report Volume 1. Aggregated data. TARP II-SUA Project. 45 pp.
- Johnsen, F.H., Nyborg, I., Mwaseba, D., Nchimbi-Msolla, S., Mlangwa, J.E.D., Mwinjaka, S.,
 Nyaki, A.S., Lazaro, E.A., Kamasho, J.A., Ngaga, Y., Iranga, G.M., Mbaga, S.H., Mussei,
 A.N., Makungu, P.J., Semgalawe, Z.M., Turuka, F.M., Muzanila, Y., and Elanga, A.M. 2002.
 Food Security and Household Income Baseline Data Survey Report Volume 2. General data by research projects and themes. Morogoro: TARP II-SUA Project. 138 pp.
- Johnsen, F.H., Nyborg, I., Mwaseba, D., Nchimbi-Msolla, S., Mlangwa, J.E.D., Mwinjaka, S., Nyaki, A.S., Lazaro, E.A., Kamasho, J.A., Ngaga, Y., Iranga, G.M., Mbaga, S.H., Mussei, A.N., Makungu, P.J., Semgalawe, Z.M., Turuka, F.M., Muzanila, Y., and Elanga, A.M. 2002. Food Security and Household Income Baseline Data Survey Report Volume 3. Research project specific technical baseline data. Morogoro: TARP II-SUA Project. 88 pp.
- Mwinjaka, S., Lazaro, E.A., Makungu, P.J., Kamasho, J.A., Nchimbi-Msolla, S., Iranga, G.M., Mlangwa, J.E.D., Johnsen, F.H., Mbaga, S.H., Nyborg, I. Nyaki, A.S., Ngaga, Y., Mussei, A.N., Semgalawe, Z.M., Turuka, F.M., Muzanila, Y., Elanga, A.M. and Mwaseba, D. 2002. Impact of agricultural research done in the past twenty years for selected commodities in the Eastern and Southern Highlands Zones, Tanzania. Morogoro: TARP II-SUA Project. 126 pp.
- Nyborg, I., Makungu, P.J., Mlangwa, J.E.D., Mbaga, S.H., Magayane, F.T., Ncimbi-Msolla, S., Johnsen, F.H., Mwinjaka, S., Nyaki, A.S., Lazaro, E.A., Kamasho, J.A., Ngaga, Y., Iranga, G.M., Mussei, A.N., Semgalawe, Z.M., Turuka, F.M., Muzanila, Y., and Elanga, E.A. 2002. Report on Pilot Monitoring for Impact Assessment on Eight Batch One Projects. Morogoro: TARP II-SUA Project. 71 pp.

- Abeli, W.S. and Johnsen, F.H. 2001. Review of SUA-NLH cooperation 1996-2001 and proposed framework for 2001-2006. A report submitted to the 6th Steering Committee Meeting held on 17th September 2001 at Ås, Norway. 21 pp.
- Johnsen, F.H. 2001. Evaluation of a series of seminars on microfinance organised by the Norwegian Development Network. Noragric, NLH. 16 pp.
- Johnsen, F.H. 2001. NLH a partner in the North. Impact (Newsletter of the Food Security and Household Income for Smallholder Farmers in Tanzania Project) 2(1): 9-10.
- Larsen, K. and Johnsen, F.H. 2001. The Um Jawasir Project, Sudan: irrigated agriculture and repatriation of displaced nomads. In: Haug, R. and Teurlings, J. (eds.) Successes in rural development. Noragric, NLH. Pp. 53-58.

Johnsen, F.H., Jamal, A., Mohamed, Y.A., Mustafa, M.M. and El Fadl, A.I. 2000. Evaluation of the Um Jawasir project. Noragric, NLH.

1999

Johnsen, F.H. 1999. Burning with enthusiasm: fuelwood scarcity in Tanzania in terms of severity, impacts and remedies. Forum for development studies 1999 (1): 107-132.

1998

- Johnsen, F.H. 1998. A procedure for cost effectiveness analysis of dryland agricultural projects. Noragric working papers no. 16. 24pp.
- Johnsen, F.H. 1998. Development at all costs? the case for cost effectiveness analysis of development projects in low income countries. Paper presented at the NFU conference 5-6 June 1998. 15pp.

1997

- Dejene, A., Shishira, E.K., Yanda, P. and Johnsen, F.H 1997. Land degradation in Tanzania: Villagers' perception of process, indicators, and response. World Bank Technical Paper no. 370. 79pp.
- Johnsen, F.H., Fernandes, R., Mukurumbira, L. Sukume, C. and Rusike, J. 1997. Phosphate rock initiative: country case study for Zimbabwe. Noragric, NLH. 24 pp.
- Johnsen, F.H. and Larsen, K. 1997. Second review of the Um Ja Wasir Project. Noragric. 26pp.

1996

- Johnsen, F.H., Deelstra, J. and Rønningen, Å. 1996. The SSE Program: Review of Sinkat Project. Noragric, NLH. 20pp.
- Johnsen, F.H., Deelstra, J. and Rønningen, Å. 1996. The SSE Program: Review of the Um Ja Wasir Project. Noragric, NLH. 47pp.
- Johnsen, F.H., Minjas, A., Aune, J.B., Haugum, K., Søyland, V. and Omer, E.A. 1996. Report from a visit to Wageningen Agricultural University. Noragric, NLH. 13 pp.
- Johnsen, F.H., Nyborg, I. and Haug, R. 1996. Cost effectiveness analysis of food security projects. International symposium on "Food security and innovations: Successes and lessons learned." University of Hohenheim, March 11-13, 1996. Working group session D.

1995

Johnsen, F.H. 1995. *De minst utviklede lands muligheter til å utnytte et friere landbruksmarked*. (The possibillities for the Least Developed Countries in exploring a less protected market for

- agricultural commodities.) Landbruksøkonomisk forum (Forum for Agriculture Economics) 12 (2): 5-13.
- Johnsen, F.H. (ed.) 1995. *Landbruk i utviklingsland*. (Agriculture in developing countries.) Lecture notes. NORAGRIC.

- Johnsen, F.H. 1994. The Tanzanian fuelwood market. Ecology and development paper no. 9, The Ecology and Development programme, Center for Sustainable Development, Agricultural University of Norway.
- Rugalema, G.H., Johnsen, F.H., and Okting'ati, A. 1994. The homegarden agroforestry system of Bukoba district, North-Western Tanzania. 3. An economic appraisal of possible solutions to falling productivity. Agroforestry Systems 28 (3): 227-236.
- Rugalema, G.H., Johnsen, F.H., Rugambisa, J. 1994. The homegarden agroforestry system of Bukoba district, North-Western Tanzania. 2. Constraints to farm productivity. Agroforestry Systems 26 (3): 205-214.
- Rugalema, G.H., Okting'ati, A., Johnsen, F.H. 1994. The homegarden agroforestry system of Bukoba district, North-Western Tanzania. 1. Farming system analysis. Agroforestry Systems 26 (1): 53-64.

1993

- Johnsen, F.H. 1993. Andrew W. Gilg. Countryside planning policies for the 1990s. Book review. European Review of Agricultural Economics 20 (2): 244-246.
- Johnsen, F.H. 1993. Economic analyses of measures to control phosphorus run-off from non-point agricultural sources. European Review of Agricultural Economics 20 (4): 399-418.

1992

Johnsen, F. 1992. Cost effective strategies in the environmental policy. In: Simonsen, J. and Vatn, A. (eds). Landbruk i endring fra opptrapping til omstilling. Universitetsforlaget 1992, 166-178.

1991

- Johnsen, F.H. 1991. *Kostnadseffektive strategier for lavere utslipp av næringssalter. Modellutprøving på nedbørfeltet til Leira på Romerike, Akershus.* (Cost effective strategies for reduced discharge of nutrients to Leira at Romerike, Akershus.) Rapport D-017-91, Norsk institutt for landbruksøkonomisk forskning, Oslo. 47 pp.
- Johnsen, F.H. and Hjelmtveit, R. 1991. *Næringsstofftilførsler til vann. Omfang og kilder samt virkning og kostnader ved tiltak.* (Emissions of nutrients to water. Quantities, sources, effects and costs of measures.) Norsk landbruksforsking 5 (3): 197-214.

1990

Johnsen, F.H. 1990. *Vedlegg til økonomiske analyser av tiltak mot landbruksforurensninger*. (Attachment to economic analyses of control measures against agricultural pollution) Rapport D-011-90, Norsk institutt for landbruksøkonomisk forskning, Oslo. 122 pp.

- Johnsen, F.H. 1990. Økonomiske analyser av tiltak mot fosforavrenning fra dyrket mark. (Economic analyses of control measures against phosphorus discharges from agricultural land.) Supplement no. 7, Norsk landbruksforskning. 118 pp.
- Johnsen, F.H. 1990. *Muligheter for redusert utslipp av næringssalter til Nordsjøen fra norsk jordbruk*. (Possibilities for reduced discharge of nutrients to the North Sea from Norwegian agriculture.) Landbruksøkonomisk Forum (Forum for Agriculture Economics) 7 (2): 28-37.
- Johnsen, F.H. 1990. Økonomiske konsekvenser av tiltak mot erosjon og annen fosfortransport fra dyrket mark. (Economic consequences of control measures against erosion and other phosphorus movements from agricultural land.) In: Vurdering av erosjon og kulturtekniske tiltak, Statens fagtjeneste for landbruket, Ås, 129-136.
- Johnsen, F.H., Hovland, I. and Magnussen, K. 1990. *Vegetasjonssoner langs vassdrag. Forprosjekt for økonomidelen*. (Vegetation zones along watercourses. Pre-project of the economics section.) Norsk institutt for landbruksøkonomisk forskning, Oslo. 25s.
- Stokstad, G.S. og F. H. Johnsen 1990. Implementation of the polluter pays principle in agriculture. VIth European Congress of Agricultural Economists, The Hague, The Netherlands 3-7 September 1990, theme 3: 1-12.

- Berger, M.S., Johnsen, F.H. and Roseth, R. 1989. *Utprøving av tiltak mot arealavrenning*. (Test of control measures against discharges from land.) Handlingsplan mot landbruksforurensninger, rapport nr. 3. Institutt for georessurs- og forurensningsforskning, Ås-NLH. 124 pp.
- Berger, M.S. and Johnsen, F.H. 1989. Cost effectiveness analysis of measures against agricultural pollution of Lake Mjøsa. In: Dubgaard, A. og Nielsen, A.H. (eds): Economic aspects of environmental regulations in agriculture. Wissenschaftverlag Vauk Kiel KG, 133-142.
- Johnsen, F.H. 1989. Økonomiske konsekvenser av tiltak mot landbruksforurensninger i Mjøsområdet. (Economic consequences of control measures against agricultural pollution in the Mjøsa area.) In: Landbrukets årbok 1989. TANO forlag, 94-101.

1988

- Berger, M.S. and Johnsen, F.H. 1988. *Kostnader ved tiltak mot landbruksforurensninger*. *Beregninger for Mjøsas nedbørfelt og sammendrag for Indre Oslofjord*. (Costs of control measures against agricultural pollution. Calculations for Mjøsa's catchment area and summary for Inner Oslo Fjord.) Forskningsmelding A-007-88, Norsk institutt for landbruksøkonomisk forskning, Oslo. 79 pp.
- Johnsen, F.H. 1988. Økonomisk analyse av tiltak mot forurensninger fra dyrket mark. (Economic analysis of control measures against pollution from agricultural land.) Landbruksøkonomisk forum (Forum for Agriculture Economics) 5 (1): 55-60.
- Mikkelsen, P. and Johnsen, F.H. 1988. *Lønnsomt å fôre med silopressaft*. (Profitable utilisation of ensilage juice as fodder.) Norsk Landbruk 107 (11): 9-10.

1027

- Johnsen, F.H. 1987. Economic impacts of means against phosphorus pollution from nonpoint agricultural sources. Working group A5 papers, Vth European Congress of Agricultural Economists, Balatonszeplak, Hungary: 116-125.
- Johnsen, F.H. 1987. *Samfunnsøkonomisk analyse av tiltak mot landbruksforurensninger*. (Socioeconomic analysis of control measures against agricultural pollution.) Naturforvaltning 1987 (1-2): 64-69.

Johnsen, F. H. 1986. *Forurensninger og økonomi*. (Pollution and economics.) In: Landbrukets årbok 1986-87. TANO forlag, 170-188.

1985

Johnsen, F.H. 1985. Økonomisk analyse av tiltak mot landbruksforurensninger. Forprosjekt. (Economic analysis of control measures against agricultural pollutions. Pre-project.) Forskningsmelding (F)-317-85, Norges landbruksøkonomiske institutt, Oslo. 95 pp.

1983

Johnsen, F. 1983. Sao Hill Sawmill's power supply: a prefeasibility study. Sao Hill, Tanzania. 22pp.

1982

Johnsen, F. And Vestøl, J.Å. 1982. Avfallet i Ås. En samfunnsøkonomisk vurdering av ulike behandlingsmetoder for fast avfall. Hovedoppgave ved Institutt for naturforvaltning, Norges landbrukshøgskole 1982. (The garbage in Ås. An economic assessment of various handling methods for municipal garbage. MSc thesis, Department of Nature Conservation and Management, Agricultural University of Norway.)