

# Citations, SANREM CRSP 2008 Annual Meeting

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Los Baños, Philippines, May 26-29

## Scientific Presentations

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### Smallholder Livelihoods

Jagger, P., A. Arinaitwe. 2008. Can Forest Sector Governance Reform Achieve Both Favorable Livelihood and Sustainability Outcomes? Searching for Win-win Policy Outcomes in Uganda. Abstract 08-A-01.

Andrade, R., J. Alwang, G.W. Norton, V. Barrera. 2008. Determinants of Livelihood Strategies and Well-being Outcomes in the Chimbo Watershed, Ecuador. Abstract 08-A-02.

Valdivia, C., L. Marks, J.L. Gilles, E. Jiménez, A. Romero. 2008. Andean Livelihood Strategies and the Impact of Market and Climate Shocks: Risks, Perceptions, Coping Mechanisms. Abstract 08-A-03.

### Crop Diversity and Choice

Castelhano, M., J. Alwang, N. Kuminoff, R. Botello. 2008. Determinants of Variety Choice among Potato Planters in the Bolivian Highlands. Abstract 08-A-04.

Mercado, A. Jr., C. Duque-Piñón, M.R. Reyes, G. Manurung, M. Palada, D. Wu, G.C. Luther, L.M. Engle, F.C. Faustino, A. Susila, J.M. Roshetko, L.V. Du. 2008. Can Vegetables Be More Productive under Tree-based Systems? Abstract 08-A-05.

### Markets

Fay, J. 2008. Economic Opportunities for COMACO to Participate in Global Carbon Markets. Abstract 08-A-06.

Barrera, V., J. Alwang, H. Weeks, G.W. Norton. 2008. Dairy Markets and Access to Higher Value Chains in Illangama Watershed, Ecuador. Abstract 08-A-07.

Chiong-Javier, M.E. 2008. Linking Upland Vegetable Farmers to Lowland Philippine Markets: Critical Factors and Their Program Implications. Abstract 08-A-08.

### Social Diversity

Mwangi, E., R. Meinzen-Dick. 2008. Forest Conservation and Gender Roles: Cases from East Africa and Latin America. Abstract 08-A-09.

Lybæk, R. 2008. Modernization and Participation in Nghia Trung: Challenges of the Vietnamese Project's Ethnic Diversity. Abstract 08-A-10.

## **Policy**

Ostrom, E., J. Bauer, P. Jagger, K.P. Andersson, M. Luckert, R. Meinzen-Dick, E. Mwangi. 2008. Unpacking Decentralization. Abstract 08-A-11.

Catacutan, D.C., C. Duque-Piñón, D.T. Ha, L.T. Loan. 2008. Policy Environment of Vegetable Agroforestry Systems in the Philippines and Vietnam: Are There Incentives for Smallholders? Abstract 08-A-12.

## **Soil and Water Management**

Gatere, L. 2008. Environmental Factors Affecting the Success of Conservation Farming in Zambia. Abstract 08-A-13.

Motavalli, P., C. Valdivia, J. Cusicanqui, M. García, R. Miranda, J. Aguilera, E. Jiménez. 2008. Differences in Cropping Systems and Soil Organic Carbon due to Climate Change and Socioeconomic Factors in Potato-Based Cropping Systems in the Bolivian Highlands. Abstract 08-A-14.

Heatwole, C., M. Peñaranda, A.K. Saavedra, C. Montúfar, W. Lunga. 2008. Stream Flow Monitoring to Support Watershed Assessment in Bolivia, Ecuador, and Zambia. Abstract 08-A-15.

## **Analyzing System Stressors**

Alders, R., D. Lewis, A. Travis. 2008. Vaccination Trial for Newcastle Disease Virus: Evaluation of Impacts on Village Poultry Production and Bushmeat Consumption. Abstract 08-A-16.

Melnick, R.L., P.A. Backman, K.S. Hidalgo, C. Suárez. 2008. Field Evaluation of Endophytic Endospore-forming Bacteria with Cacao Successions for Management of Witches' Broom during the Dry Season, 2007. Abstract 08-A-17.

Seth, A., J. Thibeault, M. García. 2008. Projected Changes in Altiplano Climate and Extremes in the 21st Century. Abstract 08-A-18.

Forbes, G., K. Garrett, A. Sparks, R. Raymundo. 2008. The Predicted Impact of Potato Late Blight and Potato Tuber Moth for Climate Change Scenarios. Poster 08-A-19.

## **Posters**

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### **Soil and Water Management**

Aguilera, J., E. Tangara, R. Miranda, E. Herrera, P. Motavalli. 2008. Management of Organic and Inorganic Soil Fertility Inputs in Indigenous Agricultural Communities in the Bolivian Highlands. Poster 08-P-01.

Alwang, J., K. Garrett, L. Gatere, A. Travis, L. Gómez, M. Herman, A. Jumpponen, J. Lehmann, P. Motavalli, C. Valdivia. 2008. Characterizing Soil Microbial Communities as Indicators of the Process of Soil Degradation. Poster 08-P-02.

Catalan, P.M. 2008. Development of No-till Equipment for Upland Vegetable Farming. Poster 08-P-03.

Ella, V.B., M.R. Reyes, R. Yoder. 2008. Effect of Hydraulic Head and Slope on Water Distribution Uniformity of the IDE Drip Irrigation System. Poster 08-P-04.

Motavalli, P., B. Jintaridth, K. Goynes, J. Gilles. 2008. Assessing and Managing Soil Quality for Sustainable Agricultural Systems. Poster 08-P-05.

My, T.V. 2008. Saving Water for Vegetable-Agroforestry (VAF) System: An Assessment of Drip Irrigation Trials on Vegetable Cultivation in Nghia Trung Village. Poster 08-P-06.

### **Pest Management**

Baltazar, B., N.C. Kantuta, J. Cusicanqui, K. Garrett, M. Gómez, M.A. Gonzales, C. Jarandilla, G. Jiménez, S. Parsa, A.P. Arcani, M. Peñarando, A. Seth, C. Valdivia. 2008. An Integrated Baseline for Populations, Perceptions, and Management of the Andean Potato Weevil and Potato Tuber Moth under Conditions of Rapid Change in the Bolivian Altiplano. Poster 08-P-07.

Du, L.V., N.H. Truc. 2008. Termite Biocontrol on Cacao Seedlings: Vetiver Grass Application. Poster 08-P-08.

Cusicanqui, J., K. Garrett. 2008. Crop and Pest Management in the Bolivian Altiplano: Now and in the Future. Abstract 08-P-09.

Trang, P.T.K., D.T. Ha. 2008. Pesticide Use and Farmers' Health Costs in Cashew Production System in Nghia Trung Village. Poster 08-P-10.

Vera, D.I., C. Suárez, P.A. Backman. 2008. Evaluations of Cacao Disease Severities for Cacao/Plantain Intercropping Systems under 5 Spatial Arrangements, 2006-2007. Poster 08-P-11.

### **Crop Diversity and Choice**

Endara, D.A., J. Cusicanqui, K. Garrett, M.A. Gonzales, E. Jiménez, C. Valdivia, *et al.* 2008. Developing Best Practices for the Integrated Evaluation of Traditional Crop Assessments in Changing Environments: Examples from Andean Crops and Rice. Poster 08-P-12.

Engle, L.M., F.C. Faustino, A. Mercado Jr. 2008. Introduction of Indigenous Vegetables in the Vegetable-Agroforestry (VAF) System in Lantapan Watershed, Philippines. Poster 08-P-13.

Laksana, A., B.S. Purwoko, M. Syukur, A.D. Susila, M. Palada. 2008. Collection and Characterization of Indigenous Vegetables Obtained from Bogor and Pandeglang Districts. Poster 08-P-14.

Manurung, G., A. Susila, J.M. Roshetko. 2008. Can Vegetables Be Productive under Tree Shade Management in West Java? Poster 08-P-15.

Mercado, A. Jr., C. Duque-Piñón, M.R. Reyes, M. Palada, F. Faustino, L. Engle. 2008. Vegetable Agroforestry (VAF) Systems: Understanding Vegetable-Tree Interaction as a Key to Successful Farming Enterprise. Poster 08-P-16.

Palada, M.C., D. Wu, G.C. Luther. 2008. Establishing Vegetable Agroforestry System Research at AVRDC – The World Vegetable Center. Poster 08-P-17.

### **Understanding Farmer Behavior**

Budidarsono, S., A. Rahmanulloh, J.M. Roshetko. 2008. Understanding the Target Farmers of Agroforestry and Sustainable Vegetable Production Development: The Case of Nanggung Subdistrict, Bogor, Indonesia. Poster 08-P-18.

Gilles, J., C. Valdivia, J. Thomas, O. Yana, E. Yucra. 2008. Declining Use of Traditional Decision-making Indicators in an Altiplano Community. Poster 08-P-19.

Turín, C., P. Córdor, S. Vargas. 2008. Measuring Impact on Social Interaction and Natural Resources: Use of KASAP Methodology in the Peruvian Altiplano. Poster 08-P-20.

### **Gender**

Gilles, J., C. Valdivia, O. Yana, E. Yucra. 2008. Farmer Participation in Agronomic Research: Bolivian Experiences. Poster 08-P-21.

Kandiwa, V., C. Chungu. 2008. Economic Gains and Gender Equity: Application of Sen-Robeyns Capability Framework in Understanding Human Wellbeing in Luangwa Valley, Zambia. Poster 08-P-22.

Rodríguez, C.A. 2008. Roles, Contributions, and Constraints of Women Farmers in Vegetable and Agroforestry Production and Marketing. Poster 08-P-23.

### **Watershed Modeling and Management**

Ella, V., N. Alibuyog, M.R. Reyes, C. Heatwole. 2008. Predicting Effects of Land Use on Runoff and Sediment Yield in Selected Sub-watersheds of the Manupali River using the ArcSWAT Model. Poster 08-P-24.

Ha, D.T. 2008. Linking Watershed Protection and Water Consumption: WTP by Domestic Water Users in Ho Chi Minh City. Poster 08-P-25.

Her, Y. C. Heatwole, J. Osorio, G. Yactayo. 2008. Interpolation of 90m SRTM to Improve Elevation Data for Topographic and Watershed Analysis. Poster 08-P-26.

Her, Y. C. Heatwole, D. Lewis, A. Travis. 2008. Patterns and Trends in Fires in Eastern Zambia. Poster 08-P-27.

Raimadoya, M., M.R. Reyes, R. Srinivasan, C. Heatwole. 2008. SWAT Implementation in Indonesia for Vegetable Agroforestry (VAF) Systems: A progress report. Poster 08-P-28.

Saavedra, A., C. Heatwole, J. Osorio. 2008. Impact of Cropping on Runoff and Erosion in Upper Jatun Mayu River Watershed, Tiraque, Bolivia. Poster 08-P-29.

## **Markets**

Loan, L.T. D.T.K. Lan, D.T. Ha. 2008. Market Value Chain Research: Case Study in Nghia Trung Commune, Bu Dang District, Binh Phuoc Province, Vietnam. Poster 08-P-30.

Kurniawan, I., J.M. Roshetko, D. Anggakusuma, S. Budidarsono. 2008. Understanding Better Market Information to Penetrate the VAF Market for Small-scale Farmers. Poster 08-P-31.

Bell, S.D., W. Schulze, G.L. Poe, D. Just. 2008. Valuing Potential Increases in Wildlife

Populations Using a Stated-choice Experimental Design in the Luangwa Valley, Zambia. Poster 08-P-32.

## **Policy and Governance**

Catacutan, D.C., C. Duque-Piñón. 2008. Policy Environment of Vegetable Agroforestry (VAF) Systems in the Philippines: Are There Incentives for Smallholders? Poster 08-P-33.

Espaldón, V.O., I. Bagares, S. Alaira. 2008. Scaling Up Integration of Vegetables and Agroforestry Systems in Asian Watersheds: The SANREM-TMPEGS Philippine Strategy. Poster 08-P-34.

Fernandez-Baca, E., P. Condor, C. Turin. 2008. Developing a Methodology to Enable Community Governance for Market Integration and Adaptation to Climate Changes: Agency and the Advocacy Coalition Approach in the Peruvian Altiplano. Poster 08-P-35.

Ha, D.T., L.T. Loan. 2008. Are There Incentives for Smallholders in Vietnam to Adopt Vegetable Agroforestry Systems? Poster 08-P-36.