



# B.E. International Program

Faculty of Economics, Thammasat University



## Course Syllabus

### EE 390 Economics of Agricultural and Rural Development

Semester 2/2015 (January - May, 2016)

<b>Number of credits:</b>	3 credits
<b>Prerequisites:</b>	EE210 or EE211 (or EE213) and EE212 (or EE214)
<b>Hours:</b>	Tuesday and Thursday, 11.00-12.30 AM
<b>Classroom:</b>	Room#304 Faculty of Economics, Thammasat University Tha Prachan Campus
<b>Instructor:</b>	Nondh Nuchmorn [nondh@econ.tu.ac.th] Office: Room#17 (4 <sup>th</sup> Floor) Office hour: Tue, Thu 13.00-16.00
<b>Moodle enrolment key:</b>	'6603'

#### Course Description:

Dynamics and forms of agricultural and rural development since post World War II up until now. Factors affecting the dynamics including the effects from macroeconomic policies, agricultural policies, policies on social welfare and populism. The role of market and global trade, potentials and limitation of communities and the formation of economic groups. The relationship between agriculture, rural area, environment and alternative development.

#### Course Objectives:

- 1) Understand more about the complex nature (structure, development, and interrelationship) of agricultural and rural sectors.
- 2) Be familiar with some key analytical frameworks to apply with current debates

#### Evaluation

Midterm exam	35 points
Final exam	35 points
Group project A (Debate)	10 points
Group project B (Household data)	5 points
Group project C (Policymaking)	10 points
Excursion essay	5 points

## Group Projects

Form a group of 4 members to work with these three assignments:

- **Group Project A: Debating Issues** (10 points)

Choose one of these debating issues, explore facts and figures, and synthesize clearly the arguments of these issues from various perspectives (collected from your own interviews with some key persons and secondary sources). Make a creative and informative presentation of 15 minutes using different media e.g. powerpoint, video clips, infographics, etc.

	<b>Issues</b>
Group 1	Is agricultural subsidy essential in Thailand to lift up farmer income?: Case of rice and rubber
Group 2	Should 'food conglomerate' be regulated on its growth in Thailand?
Group 3	'Why are they here?': motivations, living conditions, and dreams of rural migrants in Bangkok
Group 4	Household debt in Thailand: status and adaptive strategies
Group 5	Behaviors of Thai rural voters: are they really passive?

- **Group Project B: Household data** (5 points)

Students would be introduced to the socio-economic household dataset (SES) of Thailand as well as briefly trained in SPSS analytical software. Then, each group would be assigned to set their own interested questions to explore from this dataset to illustrate anatomy of farm households, their economic balances, access to welfares, etc. After playing with data, the results of assignment should be written within 10 pages (including figures) and presented in class for 10 minutes.

- **Group Project C: Policymaking** (10 points)

Imagine your group as a political party. You are asked to introduce your party, slogan, and only *three* best policies to gain maximum votes from Thai rural citizen. Make a 10 minutes speech with presentation to convince them. Evaluation would be based on your policies' practicality, sustainability, creativity, and opportunity to win election.

### **Excursion essay** (5 points)

It is impossible to understand the complexity of agriculture only sitting in the classroom. A two-day field trip would be organized. Students would be expected to write one short essay (not more two pages) on what you have learnt, being inspired or had questions during the field visits.

## Study plan

Date	Topic	Remark
Tue, 19 <sup>th</sup> Jan	Course overview	
Thu, 21 <sup>st</sup> Jan	<b>Part 1:</b> World of agricultural economics	
Tue, 26 <sup>th</sup> Jan	<ul style="list-style-type: none"> <li>• Overview of agricultural economy</li> </ul>	
Thu, 28 <sup>th</sup> Jan	<ul style="list-style-type: none"> <li>• Economics of peasant household</li> </ul>	
Tue, 2 <sup>nd</sup> Feb	<ul style="list-style-type: none"> <li>• Agricultural market, marketing, and price</li> </ul>	
Thu, 4 <sup>th</sup> Feb	<b>Part 2:</b> Dynamics of global and Thai agricultural development	
Tue, 9 <sup>th</sup> Feb		
Thu, 11 <sup>th</sup> Feb		
Tue, 16 <sup>th</sup> Feb	<b>Part 3:</b> Political economy of agricultural public policy and international trades	
Thu, 18 <sup>st</sup> Feb		
Tue, 23 <sup>rd</sup> Feb		
Thu, 25 <sup>th</sup> Feb	<b>Part 4:</b> Political economy of food industrialization and modern marketing	<i>Project A (Group 1)</i>
Tue, 1 <sup>st</sup> Mar		
Thu, 3 <sup>rd</sup> Mar		<i>Project A (Group 2)</i>
<b>Mid-term Exam (Tuesday 8<sup>th</sup> March 2016; 11.00-12.30 AM)</b>		
Tue, 15 <sup>th</sup> Mar	<b>Part 5:</b> Rural development:	
Thu, 17 <sup>th</sup> Mar	<ul style="list-style-type: none"> <li>• Concepts and dynamics of international development and rural development in Thailand</li> </ul>	
Tue, 22 <sup>nd</sup> Mar	<ul style="list-style-type: none"> <li>• Development principles and processes</li> <li>• Economic aspect of the community mechanism</li> </ul>	
Thu, 24 <sup>st</sup> Mar		
<b>(Tentatively) Fieldtrip: Sun 27<sup>th</sup> - Mon 28<sup>st</sup>, March</b>		
Tue, 29 <sup>th</sup> Mar	<b>Part 6:</b> Quantitative analysis of farmer livelihoods	
Thu, 31 <sup>st</sup> Mar	<ul style="list-style-type: none"> <li>• Data Workshop</li> </ul>	
Tue, 5 <sup>th</sup> Apr	<i>Presentation for Group project B</i>	
Thu, 7 <sup>th</sup> Apr	<b>Part 7:</b> Rural development initiatives	
Tue, 12 <sup>th</sup> Apr	<ul style="list-style-type: none"> <li>• Microfinance</li> <li>• Community-based resource management</li> <li>• Models of agriculture development initiatives</li> </ul>	<i>Project A (Group 3)</i>
Tue, 19 <sup>th</sup> Apr	(Sustainable agriculture/ precision agriculture/ multifunctional agriculture/ public-private partnership) <ul style="list-style-type: none"> <li>• Cooperatives</li> </ul>	
Thu, 21 <sup>st</sup> Apr	<b>Part 8:</b> Frameworks for community analysis	<i>Project A (Group 4)</i>
Tue, 26 <sup>th</sup> Apr	<ul style="list-style-type: none"> <li>• Sustainable livelihoods framework</li> <li>• Institutional analysis and development framework</li> </ul>	
Thu, 28 <sup>th</sup> Apr	<b>Part 9:</b> Rural governance, decentralization, and politics	<i>Project A (Group 5)</i>
Tue, 3 <sup>rd</sup> May		
Tue, 10 <sup>th</sup> May	<i>Presentation for Group project C</i>	
Thu, 12 <sup>th</sup> May		
<b>Final Exam (Monday 30<sup>th</sup> May 2016; 09.00-12.00 AM)</b>		

## Reading list

### Major Reading:

Eicher, Carl K. and Staatz, John M. (edited). (1998). "International agricultural development, Third Edition". Baltimore (Md.) : Johns Hopkins university press, 1998.

"Handbooks of Agricultural Economics" Volume 1-4. North-holland. [HAE]

Barrett, C. B. (2011). The Economics of Agricultural Development: An Overview. *original essay*.

Dethier, Jean-Jacques & Effenberger, Alexandra (2012). Agriculture and development: A brief review of the literature. *Economic Systems*, Elsevier, vol. 36(2), pages 175-205.

### Listed by topic:

#### Part 1: World of Agricultural Economics

Cramer, L. Gail & Jansen, W. Clarence & Southgate Jr, D. Douglas (2001). "Agricultural Economics and Agribusiness", Wiley, 8th edition. Chapter 11, 12.

Dorfman, J. H. (2014). *Economics and Management of the Food Industry*(Vol. 10). Routledge. Chapter 5, 8

Mendola, M. (2005). Farm Households Production Theories: a Review of 'Institutional' and 'Behavioural' responses. *University of Milan Italy Economics Working Paper*, (2005-01).

Norton, G. W., & Alwang, J. (1993). *Introduction to economics of agricultural development*. McGraw-Hill, Inc.. Chapter 8

Taylor, J. E., & Adelman, I. (2003). Agricultural household models: genesis, evolution, and extensions. *Review of Economics of the Household*, 1(1-2), 33-58.

#### Part 2: Dynamics of global and Thai agricultural development

##### • Global context

Eicher and Staatz, Chapter 1, 7, 8, 9, 10, 28

HAE Vol.1A, Chapter 5

HAE Vol.3, Chapter 55

Banaji, J. (1976). Summary of selected parts of Kautsky's: The Agrarian Question. *Economy and Society*, 5(1), 1-49.

Hayami, Yujiro, (2007). *An Emerging Agricultural Problem in High-Performing Asian Economies*. Agricultural Distortions Working Paper 48635, World Bank.

Norton, G. W., & Alwang, J. (1993). *Introduction to economics of agricultural development*. McGraw-Hill, Inc.. Chapter 5, 6, 11

Ploeg, J. V. D. (2013). *Peasants and the art of farming. A Chayanovian manifesto*. Winnipeg: Fernwood.

Tsakok, I. (2011). *Success in agricultural transformation: what it means and what makes it happen*. Cambridge University Press.

- **Thailand context**

Coxhead, Ian and Plangprapha, Jiraporn (1999). *Thailand's economic boom and agricultural bust: Some economic questions and policy puzzles*. University Of Wisconsin-Madison, Department of Agricultural and Applied Economics Staff Paper Series No. 419 (September 1998).

Goss, Jasper and Burch, David (2001). From Agricultural Modernisation to Agri-Food Globalisation: The Waning of National Development in Thailand. *Third World Quarterly*, Vol. 22, No. 6, The Post-Cold War Predicament, (Dec., 2001), pp. 969-986.

Doner, R. F. (2009). *The politics of uneven development: Thailand's economic growth in comparative perspective*. Cambridge University Press.

Rosegrant, M. W., & Hazell, P. B. (2000). *Transforming the rural Asian economy: The unfinished revolution* (p. 512). Oxford: Oxford University Press.

Siamwalla, Ammar (1996) "Thai Agriculture: From engine of growth to sunset status". *TDRI Quarterly Review*, Vol. 11, no. 4, December, 3-10.

### **Part 3: Political economy of agricultural public policy and international trades**

Eicher and Staaz, Chapter 11, 12, 14

HAE Vol.2B, Chapter 33, 36, 38

Anderson, Kym (2010). Government Distortions to Agricultural Incentives: Lessons from Rich and Emerging Economies, Ch. 7 in *State, Community and Market in Development: Essays in Honour of Yujiro Hayami*, edited by K. Otsuka and K. Kalirajan, London: Palgrave Macmillan.

Choeun, Hong & Godo, Yoshihisa & Hayami, Yujiro (2006). The Economics and Politics of Rice Export Taxation in Thailand: A Historical Simulation Analysis, 1950-1985. *Journal of Asian Economics*, Elsevier, vol. 17(1), pages 103-125, February.

Dawe, David (editor) (2010). *The Rice Crisis: Markets, Policies and Food Security*. Routledge. Chapter 1, 10, 17.

Federico, Giovanni (2005). *Feeding the World: An Economic History of Agriculture, 1800-2000*. Princeton Economic History of the Western World. Princeton University Press. Chapter 9.

Jungbluth, Frauke (1996). *Crop Protection Policy in Thailand: Economic and Political Factors Influencing Pesticide Use*. A Publication of the Pesticide Policy Project. The Institute of Horticultural Economics, Hannover, December 1996. Publication Series No. 5.

Norton, R. D. (2004). *Agricultural development policy: Concepts and experiences*. John Wiley & Sons.

- Schmitz, Andrew., Moss, B. Charles., Schmitz, G. Troy., and Furtan, Hartley (2013). *Agricultural Policy, Agribusiness, and Rent-Seeking Behavior*. University of Toronto Press; 2nd Edition. Chapter 1, 2.
- Siamwalla, Ammar (2001). *The Evolving Roles of the State, Private, and Local Actors in Rural Asia.*, Oxford University Press. Chapter 6
- Poapongsakorn, N., Ruhs, M. and Tangjitwisuth, S. (1998). *Problems and outlook of agriculture in Thailand*. In Proceedings of the 4th JIRCAS International Symposium "Sustainable agricultural development compatible with environmental conservation in Asia", eds. Horiuchi, H. & Tsubota, K., JIRCAS, Tsukuba, Japan, 45–62.
- Puntasen, Apichai., and, Chenvidyakarn, Montri. (2001). Politics of Rice in Thailand: Policies, Issues, and Conflicts. In, Chaiyuth Punyasavatsut (edited) (2001). *60th Anniversary, Mr. Apichai Puntasen* (Thai title: "๖๐ ปี นายอภิชาติ พันธเสน").
- Warr, Peter G. and Kohpaiboon, Archanun (2007). *Distortions to Agricultural Incentives in Thailand*. Agricultural Distortions Working Paper 48474, World Bank.
- Warr, Peter G. (2007). *Trade policy and the structure of incentives in Thai agriculture*. ASEAN Economic Bulletin, 25(3), 249-70.

#### **Part 4: Political economy of food industrialization and modern marketing**

Eicher and Staaz, Chapter 18

HAE Vol.4, Chapter 64

- Bachev, Hrabrin (2012). *Framework for assessing efficiency of farms and agrarian organizations*. Munich Personal RePEc Archive. Paper No. 40136, posted 18. July 2012.
- Baum, C. M. (2013). *Mass-produced food: the rise and fall of the promise of health and safety* (No. 1303). Papers on Economics and Evolution.
- Corolan, Michael (2011). "The Real Cost of Cheap Food". Routledge.
- Fafchamps, M. (2004). Market institutions in sub-Saharan Africa: Theory and evidence. *MIT Press Books*, 1.
- Molitor T.T, Graham (2005). Food And Agriculture In The 21st Century: Rethinking Our Paradigms. In *Getting Started with Sociology*, Lisa Grey Whitaker (ed.), page 187-194, The McGraw-Hill Companies.
- Pingali, P., & Raney, T. (2005). From the Green Revolution to the Gene Revolution: how will the poor fare?. *Mansholt publication series-Volume 4*, 407.
- Pringle, P. (2010). *Food, Inc.: Mendel to Monsanto--The Promises and Perils of the*. Simon and Schuster.
- Reardon, T., Timmer, C.P. and Minten, B. (2010). *The supermarket revolution in Asia and emerging development strategies to include small farmers*. Proc Natl. Acad.Sci.USA doi:10.1073/pnas.1003160108.

- Ruben, R., & Kruijssen, F. (2007). Smallholder procurement in supply chain development: a transaction costs framework. *Development Economics Between Markets and Institutions: Incentives for Growth, Food Security and Sustainable Use of the Environment*, 4, 291.
- Simmons, Phils (2002). *Overview of Smallholder Contract Farming in Developing Countries*. ESA Working Paper No. 02-04.
- Sriboonchitta, S. and Wiboonpongse, A. (2008). *Overview of contract farming in Thailand: Lessons learned*. Asian Development Bank Discussion Paper No. 112 Tokyo : Asian Development Bank Institute.
- Tower, S. W. (2012). *Regimes and Resilience in the Modern Global Food System*.
- UNCTAD (2009). *World Investment Report 2009: Transnational Corporations, Agricultural Production and Development*.
- Van der Ploeg, J.D. (2005). *Empire and the peasant principle*. Plenary lecture to the European Society for Rural Sociology, Keszthely, Hungary.
- Walker, A. (2009). Now the companies have come'': Local values and contract farming in northern Thailand. *Agrarian angst and rural resistance in contemporary Southeast Asia*, 61-81.

## **Part 5: Rural development**

Eicher and Staaz, Chapter 5 and 17

- Hayami, Y., & Godo, Y. (2005). *Development economics: From the poverty to the wealth of nations*. Oxford University Press.
- Johnson, Craig (2001). State and Community in Rural Thailand. *The Asia Pacific Journal of Anthropology*, 2:2, 114-134.
- Keyes, Charles (2014). *Finding Their Voice: Northeastern Villagers and the Thai State*. Silkworm Books.
- Phongpaichit, Pasuk., and Baker, Chris (1996). *Thailand's Boom!*. Silkworm Books. Chapter 7.
- Puntasen, Apichai., and, Suzuki, Pattamawadee. (2001). Strategies in Strengthening the Community (Synthesis and Recommendations). In, Chaiyuth Punyasavatsut (edited) (2001). *60th Anniversary, Mr. Apichai Puntasen* (Thai title: "๖๐ ปีนายอภิชัย พันธเสน").
- Rigg, Jonathan., and Ritchie, Mark (2002). Production, Consumption and Imagination in Rural Thailand. *Journal of Rural Studies* 18 (2002) 359–371.
- Santasombat, Yos (2008). *Flexible Peasant: Reconceptualizing the Third World's Rural Types*. Rockefeller Foundation . Chapter 1, 6.
- Sattayanurak, Attachak (2010). *Changes in the Perception of "Thai Rural Society" and a New Model for Resource Management*. Institute of Development Economics. Japan External Trade Organization.
- Siamwalla, Ammar (2001). *The Evolving Roles of the State, Private, and Local Actors in Rural Asia.*, Oxford University Press. Chapter 2

- Shigetomi, Shin'ichi (1992). From 'Loosely' to 'Tightly' Structured Social Organization: The Changing Aspects of Cooperation and Village Community in Rural Thailand. *The Developing Economies*, XXX-2. June 1992.
- Shigetomi, S. (2004). Spaces and Performance of NGOs in Thailand: Their Transformation in the Development Process. *The NGO Way: Perspectives and Experiences from Thailand*, 39-60.
- Van der Ploeg, J. D., Ye, J., & Schneider, S. (2015). Rural development: Actors and practices. In *Constructing a new framework for rural development* (pp. 17-30). Emerald Group Publishing Limited.
- Van der Ploeg, J. D., Renting, H., Brunori, G., Knickel, K., Mannion, J., Marsden, T., ... & Ventura, F. (2000). Rural development: from practices and policies towards theory. *Sociologia ruralis*, 40(4), 391-408.
- Walker, Andrew (2012). *Thailand's Political Peasants: Power in the Modern Rural Economy*. New Perspectives in SE Asian Studies Series. University of Wisconsin Press. Chapter 1.

## **Part 6: Quantitative analysis of rural livelihoods**

HAE Vol.1A, Chapter 9

HAE Vol.4, Chapter 67

- Balisacan, Arsenio M. and Fuwa, Nobuhiko (2007). "Poverty and Vulnerability". In Balisacan, Arsenio M. and Fuwa, Nobuhiko. (edited) (2007). "Reasserting the Rural Development Agenda: lessons learned and emerging challenges in Asia". Institute of Southeast Asian Studies, Singapore, and Southeast Asian Regional Centre for Graduate Study and Research in Agriculture.
- Delgado, Christopher L. and Siamwalla, Ammar (1997). "Rural economy and farm income diversification in developing countries," MTID discussion papers 20, International Food Policy Research Institute (IFPRI).
- Chawanote, C., & Barrett, C. (2013). *Farm and Non-farm Occupational and Earnings Dynamics in Rural Thailand*. Cornell University, mimeo.

## **Part 7: Rural development initiatives**

Eicher and Staaz, Chapter 24, 25, 26

HAE Vol.1A, Chapter 10

HAE Vol.2A, Chapter 24

- Aoki, M., & Hayami, Y. (2001). *Communities and markets in economic development*. Oxford university press. Chapter 13.
- Baland, J. M., & Platteau, J. P. (1996). *Halting degradation of natural resources: is there a role for rural communities?.* Food & Agriculture Org..
- Barrett, C. B. (2007). Displaced distortions: Financial market failures and seemingly inefficient resource allocation in low-income rural communities. *Development Economics between*

*Markets and Institutions: Incentives for Growth, Food Security and Sustainable Use of the Environment*, 73-86.

- Brunori, Gianluca., Rand, Sigrid., Proost, Jet., Barjolle, Dominique., Granberg, Leo., Dockers, Anne-Charlotte Dockes (2009). "Towards a conceptual framework for agricultural and rural innovation policies". Working Paper 1 Review of relevant conceptual frameworks and theoretical underpinnings. Strengthening Innovation Processes for Growth and Development (IN-SIGHT). The 6th Framework programme of the European Union.
- Federico, Giovanni (2005). "Feeding the World: An Economic History of Agriculture, 1800-2000". Princeton Economic History of the Western World. Princeton University Press . Chapter 7.
- Hazell, Peter. (2009). "The Role of Markets for Managing Agricultural Risks in Developing Countries". In, Kaliappa Kalirajan and Keijiro Otsuka (edited) (2009). *Community, Market and State in Development*. Palgrave Macmillan.
- Johnson, Craig and Forsyth, Tim (2002) "In the eyes of the state: negotiating a "rights-based approach" to forest conservation in Thailand". *World development*, 30 (9). pp. 1591-1605.
- Losch, B., Fréguin-Gresh, S., ve White, E.T. (2012). *Structural Transformation and Rural Change Revisited. Challenges for Late Developing Countries in a Globalizing World*. The World Bank.
- Morduch, Jonathan (1999). "The Microfinance Promise." *Journal of Economic Literature*, 37(4): 1569-1614.
- Ostrom, Elinor (2001). "The Puzzle of Counterproductive Property Rights Reforms: A Conceptual Analysis," in Alain de Janvry & Gustavo Gordillo & Elisabeth Sadoulet & Jean-Philippe Platteau (ed.), *Access to Land Rural Poverty and Public Action*, page 129-150 Oxford University Press.
- Petruchenya, A., & Hendrikse, G. (2014, August). Emergence of cooperatives and farmer heterogeneity. In *2014 International Congress, August 26-29, 2014, Ljubljana, Slovenia* (No. 182772). European Association of Agricultural Economists.
- Ribaudo, Marc & Greene, Catherine & Hansen, LeRoy & Hellerstein, Daniel (2010). "Ecosystem services from agriculture: Steps for expanding markets". *Ecological Economics* 69, (2010) 2085–2092.
- Timmer, P. (2005). Agriculture and pro-poor growth: an Asian perspective. Available at SSRN 1114155.
- Van Huylenbroeck, G., Vandermeulen, V., Mettepenningen, E., & Verspecht, A. (2007). Multifunctionality of agriculture: a review of definitions, evidence and instruments. *Living Reviews in Landscape Research*, 1(3), 1-43.

## **Part 8: Frameworks for community analysis**

DFID (1999). *Sustainable Livelihoods Guidance Sheets*. DFID, London.

Ostrom, Elinor. (2011). Background on the Institutional Analysis and Development Framework. *The Policy Studies Journal*, Vol. 39, No. 1.

## **Part 9: Rural governance, decentralization, and politics**

Bowles, Samuel and Gintis, Herbert (2002). "Social Capital and Community Governance". *Economic Journal* 112(483), pp. 419-436.

Bowie, A. Katherine (2008). Vote Buying and Village Outrage in an Election in Northern Thailand: Recent Legal Reforms in Historical Context. *The Journal of Asian Studies* Vol. 67, No. 2 (May) 2008: 469-511.

Chardchawarn, S. (2008). Decentralization under Threat?: Impacts of the CEO Governor Policy upon Thai Local Government. *Local government in Thailand: Analysis of the local administrative organization survey*, 31-50.

Dufhues, Thomas., Theesfeld, Insa., Buchenrieder, Gertrud., and Munkung, Nuchanata. (2011). "The political economy of decentralization in Thailand - Does decentralization allow for peasant participation?". Paper prepared for presentation at the EAAE 2011 Congress Change and Uncertainty Challenges for Agriculture, Food and Natural Resources.

Mcway, Ruth Thomas (Editor) (2001). "Money & Power in Provincial Thailand". University of Hawaii Press

Nagai, F., Funatsu, T., & Kagoya, K. (1997). Central-local government relationship in Thailand. *Constitution*, 1(1).

Phongpaichit, Pasuk. and Baker, Christopher John. (2005). "'Business Populism" in Thailand". *Journal of Democracy*, Volume 16, Number 2, April 2005, pp. 58-72.

Sangkhamanee, J. (2013). Democracy of the Desired: Everyday Politics and Political Aspiration of Contemporary Thai Countryside. *Asian Democracy Review*, 2, 5-37.

Shigetomi, S. (2004). NGOs as Political Actors in Thailand: Their Development and Strategies in the Democratization and Human Rights Movements. *The NGO Way: Perspectives and Experiences from Thailand*. Bangkok: Institute of Developing Economies, Japan External Trade Organization.

Tejapira, Kasian (2006). "Toppling Thaksin". *New Left Review* 39, May-June 2006.

Thabchumpon, N., & Duncan, M. (2011). Urbanized villagers in the 2010 Thai Redshirt protests. *Asian Survey*, 51(6), 993-1018.

Walker, Andrew (2012). "Thailand's Political Peasants: Power in the Modern Rural Economy". *New Perspectives in SE Asian Studies Series*. University of Wisconsin Press; 1 edition. Chapter 1.