

APPENDIX B

Details of 15 criteria of agricultural practice.

Criteria	Details
1. Technology utilization complies with academic foundation and suitable sizing	<ul style="list-style-type: none"> -Technology utilization matches with plant size. - Low cost technology
2. Economical and efficient resource management	<ul style="list-style-type: none"> - Design production plan before start crop and following that plan. - Production plan conforms to knowledge of farmers and labors. - Wipe out or utilize by-product properly. - Use machine to save cost, labors cost and time. - Use division of labor, design labor utilization before start crop and following that plan.
3. Good management without self-torment and suffering of others	<ul style="list-style-type: none"> - Resource management is not a burden for both farmers and labors. - Wage payment is appropriate, on time and fair.
4. The administration is highly familiar with environmental issues and effects of natural resources	<ul style="list-style-type: none"> - Reduce burning in farm. - Reduce chemical pesticide use in farm. - Apply environmentally friendly agricultural processing.
5. Agricultural processing is based on appropriate labor and technology	<ul style="list-style-type: none"> - Use technology to save cost, labor cost and time. - Use technology in place of labor. - Having fundamental knowledge about technology in farm (both farmers and labors). - Not face of labor supply shortage.
6. Production capacity is correlated with management ability	<ul style="list-style-type: none"> - Scale of production is under control and not excess burden. - Scale of production correlates to sales. - Scale of production correlates to capital.
7. Not exceedingly greedy or only focused on short-term profits	<ul style="list-style-type: none"> - Not focus on short-term profit. - Always improve quality of products.
8. Trustworthy operating scheme without consumer exploitation	<ul style="list-style-type: none"> - Sell products with fairness and honesty, and not lavish gaining advantage. - Have quality control before sale. - Do not sale pesticide products.

Criteria	Details
9. Trustworthy operating scheme without labor harassment	<ul style="list-style-type: none"> - Provide fair wage to labors. - Pay wage following commitment and on time.
10. Trustworthy operating scheme without supplier molestation	<ul style="list-style-type: none"> - Supply fair price to owner of raw materials - Pay material price following commitment and on time.
11. Risk management by producing various types of products and updating them according to market requirements	<ul style="list-style-type: none"> - apply mixed farming or integrated farming that can alter crops according to market demand or farmer living.
12. Low risk management	<ul style="list-style-type: none"> - Prefer own capital. - Not incur debts until faces of debt burden. - Prefer household labor. - Create farmer network, selling network. - Prefer local market. - Have own water resources.
13. Aim to wield local resources and restrict international trade, if necessary, select from the nearest production site	<ul style="list-style-type: none"> - Prioritize higher on local raw material.
14. Integrated knowledge management for improved immunity	<ul style="list-style-type: none"> - Search for new knowledge for production, marketing, financing. - Have financial plan and follow that plan. - Have farm accounting. - Use all resource economical and sustainable.
15. Emphasized human resource development	<ul style="list-style-type: none"> - Pay attention on self-development. - Search for new agricultural technology knowledge regularly. - Discussion and exchange knowledge with others regularly. - Apply local wisdom on farm processing. - Attend the training by government agencies or local learning center regularly.