



منظمة الأعدنية
والزراعة
للأمم المتحدة

联合国
粮食及
农业组织

Food
and
Agriculture
Organization
of
the
United
Nations

Organisation
des
Nations
Unies
pour
l'alimentation
et
l'agriculture

Organización
de las
Naciones
Unidas
para la
Agricultura
y la
Alimentación

Agenda item 5

STAT-EMPOWER-10
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Expert Consultation on Statistics in Support of Policies to Empower Small Farmers

Bangkok, Thailand, 8 -11 September 2009

FEATURES OF SMALL FARMERS & COLLECTING STATISTICS

TO SUPPORT POLICIES FOR THEIR BENEFIT

Features of small farmers & Collecting statistics to support policies for their benefit

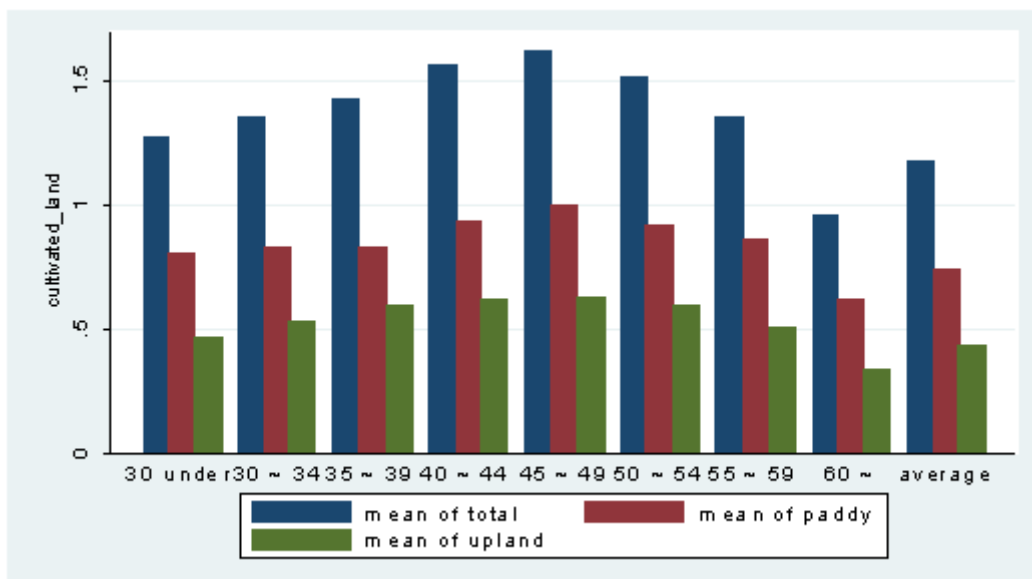
By Lee, Sanggi in KOSTAT

I . Definition of Small Farmers

- Cultivated Land less than 0.5ha
- Agricultural Products sale less than 5 million won per year

II . Structural feature of Small Farmers I - Cultivated land

1. Age of F.H. Manager



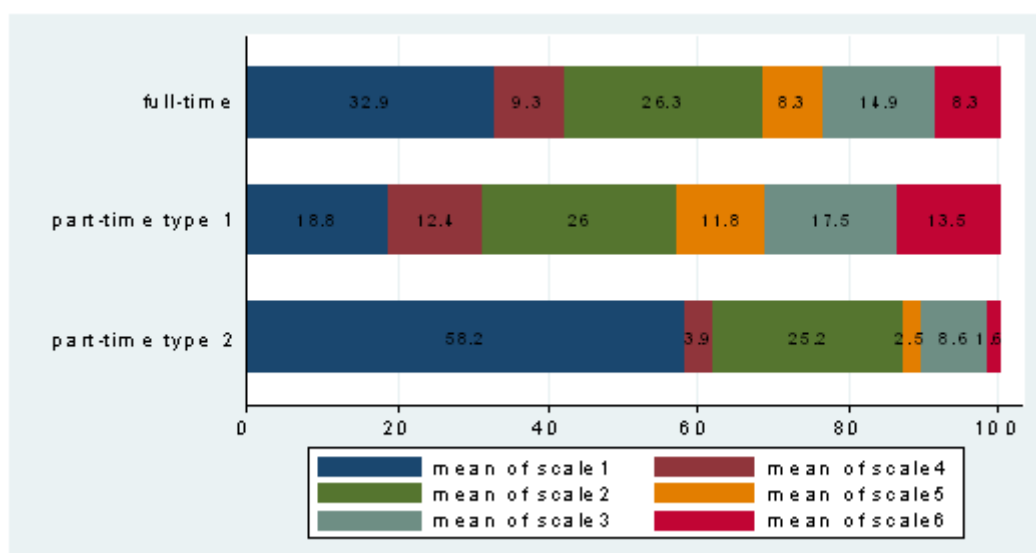
< Age of F.H. Manager >

(unit : ha)

	Total	Paddy	Upland
~ 30	1.27	0.80	0.47
30 ~ 34	1.36	0.83	0.53
35 ~ 39	1.43	0.83	0.60
40 ~ 44	1.56	0.94	0.62
45 ~ 49	1.62	1.00	0.63
50 ~ 54	1.51	0.92	0.60
55 ~ 59	1.36	0.86	0.51
60 ~	0.96	0.62	0.34
average	1.18	0.74	0.44

- Up to 50 years old the more age of manager is, the more cultivated land is. But after this, cultivated land is on the decrease.
- The ratio of the aged is high in case of small farmers.

2. Full-time & Part-time



scale1 : ~0.5ha, scale2 : 0.5~1.0ha, scale3 : 1.0~1.5ha
 scale4 : 1.5~2.0ha, scale5 : 2.0~3.0ha, scale6 : 3.0ha~

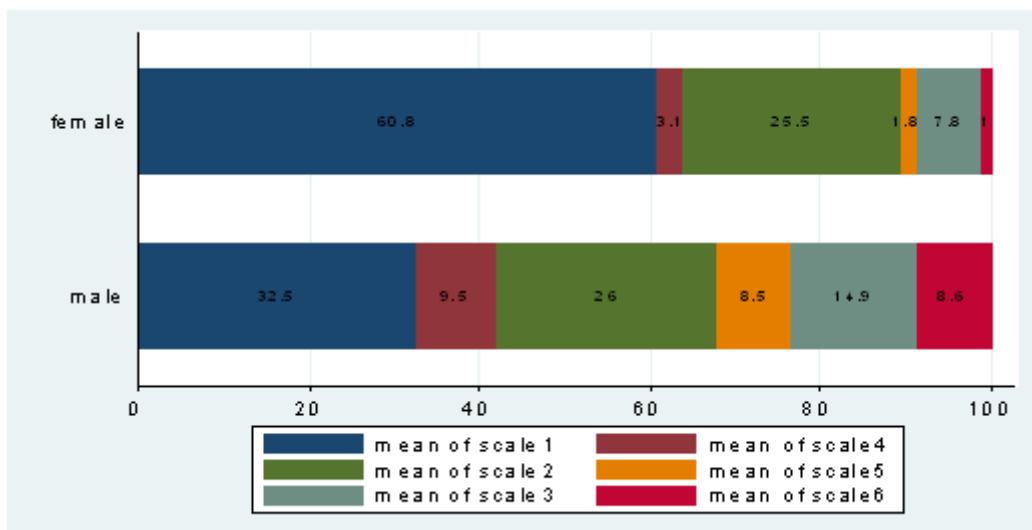
< Full-time & Part-time >

(unit : %)

	none	~0.5ha	0.5~ 1.0ha	1.0~ 1.5ha	1.5~ 2.0ha	2.0~ 3.0ha	3.0~ 5.0ha	5.0ha~
full-time	1.5	31.5	26.3	14.9	9.3	8.3	5.4	2.9
part-time type 1	1.3	17.5	26.0	17.5	12.4	11.8	8.5	5.0
part-time type 2	1.0	57.2	25.2	8.6	3.9	2.5	1.2	0.4

- According to this table, it is marked that cultivated land is small in case of full-time & part-time type 2.
- In case of full-time, it is closely linked to aging of manager.
- In case of part-time type 2, the ratio of less than 0.5ha is overwhelmingly high. That means non-farm business income is important.

3. Sex of F.H. Manager



scale1 : ~0.5ha, scale2 : 0.5~1.0ha, scale3 : 1.0~1.5ha
 scale4 : 1.5~2.0ha, scale5 : 2.0~3.0ha, scale6 : 3.0ha~

< Sex of F.H. Manager >

(unit : %)

	none	~0.5ha	0.5~ 1.0ha	1.0~ 1.5ha	1.5~ 2.0ha	2.0~ 3.0ha	3.0~ 5.0ha	5.0ha~
male	1.5	31.0	26.1	14.9	9.5	8.5	5.6	3.1
female	0.6	60.3	25.5	7.8	3.1	1.8	0.7	0.3

- In the view of the fact that most of female managers are old age, aging raises the ratio of female managers in agriculture.

III. Structural feature of Small Farmers II - Sale

1. Sale scale of weak small farmers

< Sale scale of weak small farmers >

(unit : %)

	ratio of total	ratio of none sale	ratio of 500,000 won per year	ratio of 500,000 ~ one million won per year
more than 65 years old	43.2	44.4	57.7	55.9
part-time type II	24.5	53.9	37.8	35.4
female	17.0	24.4	35.6	31.8

- this table also gives support to the previous analysis.

2. Where to sell

< Where to sell >

(unit : %)

rank	average	~ one million won	10~30 million won	30~50 million won	0.5~1 billion won	1 billion won ~
1	cooperative& establishment (24.6%)	individual consumer	cooperative& establishment	cooperative& establishment	cooperative& establishment	processor
2	individual consumer (17.5%)	government	collector	collector	collector	cooperative& establishment
3	government (14.4%)	cooperative& establishment	government	wholesale market	processor	collector

- According to this table, small farmers usually sell agricultural products to individual consumers.

IV. Structural feature of Small Farmers III - Synthesis

1. aging

2. female

3. full-time or part-time type II

4. high ratio of direct transaction with individual consumers

V. A line of policy of the present government

1. Core

- Selection & Concentration : center on market farming • full-time farming.

2. The point at issue

- Small farmers are out of favor for welfare policy in comparison with towns people.
- particularity of agricultural district is not reflected.

VI. Improvement

1. Basic rule

- Agriculture must be protected at the nation. And small farmers should not be estranged from policy.

2. Custom course policy

; suitable policy by patterns + expansion of welfare infrastructure

1) Full-time farmers : lead them to an expert or large scale

- Development of management model fit for small farmers

==> Farm Household Economy Survey Report

- Designing organization between small farmers

==> Agricultural Survey, Census of Agriculture, etc.

2) Part-time farmers : concern on non-farm business income

- Side business farmers should be included in policies.

==> Farm Household Economy Survey Report

3) Aging & Female : building up a society safety net

==> The Survey on Actual Condition of Welfare, Education & Regional Development

4) Direct transaction with individual consumers

- building information infrastructure. increasing agriculture income & strengthening competitive power with various agriculture information.

==> AFFiS (Korea's system of collection and dissemination of agriculture prices)

(Reference materials)

Korea's system of collection and dissemination of agricultural prices

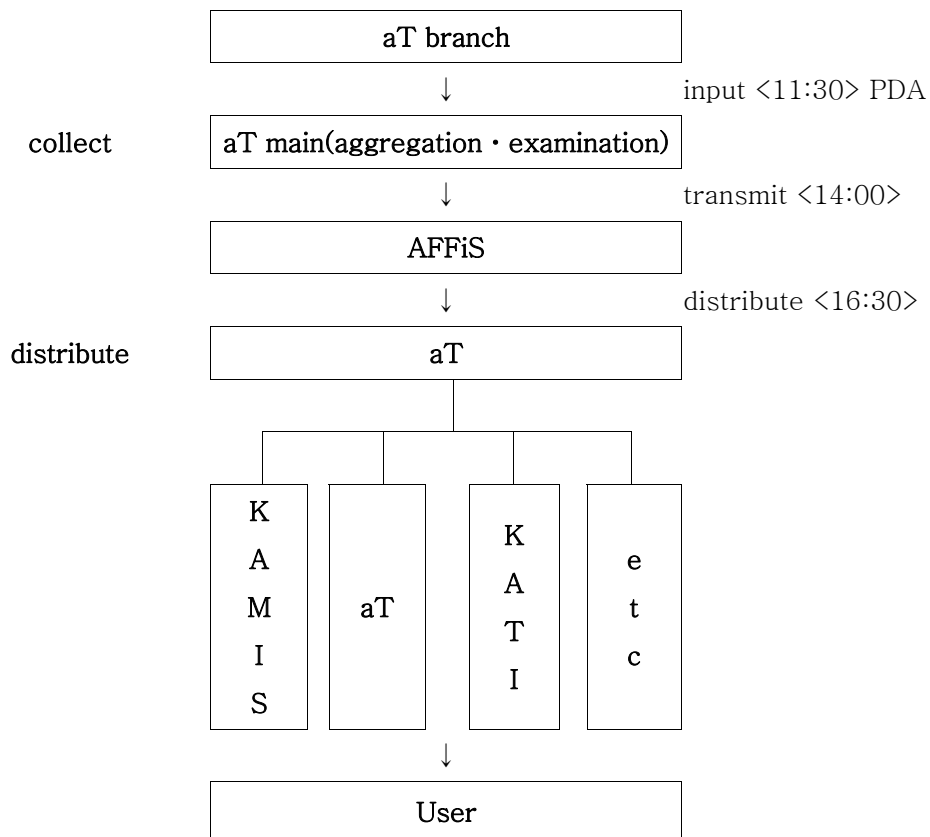
I. Agricultural Products Wholesale, Retail Price Survey

1. Overview

□ Objective

- Offering to information users(producer, consumer, distributor, related agency) in prompt by surveying and collecting agricultural price data correctly.
- Helping users to make a decision for market forwarding and dealing.

□ Survey system



aT : Korea Agro-Fisheries Trade Corporation

AFFiS : Agriculture Forestry Fisheries Information Service

KATI : Korea Agricultural Trade Information

KAMIS : Korea Agricultural Market Information System

2. Wholesale price survey

survey period : everyday (except Saturday, Sunday and legal holiday)

survey region : 5 cities

method

- selecting one wholesale market with the most trading and leading the region price in the region.
- surveying average price at more than 3 wholesale stores with the most trading and leading price in the market.

3. Retail price survey

survey period : everyday (except Saturday, Sunday and legal holiday)

survey region : 8 cities

method

- selecting 3 large distributors and one retail market leading consumer price.
- surveying average price at more than 3 retail stores with the most trading and leading price in the market.