Enhancing the Roles of Taiwan Farmers’ Associations in Response to Changes in Food Consumption

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Outline

Ⅰ. Introduction

Ⅱ. The New Agricultural Innovation Program of Taiwan

Ⅲ. The efforts of Taiwan Farmers’ Association (TFAs) to help government to promote policies

Ⅳ. Conclusion
Ⅰ. Introduction
The situation of Food Consumption in Taiwan

1. *Per Capita Income Increasing*

2. *The life style changing*

3. *The Structure of Food Consumption Changed*

4. *The food Self-Sufficiency Ratio Dropped*
## The Per Capita Annual Availability of Food in Taiwan

**Unit:** kg

<table>
<thead>
<tr>
<th>Year</th>
<th>cereals</th>
<th>Meat</th>
<th>Eggs</th>
<th>Milk</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Rice</td>
<td>Flour</td>
<td></td>
</tr>
<tr>
<td>1985</td>
<td>111.5</td>
<td>86.0</td>
<td>25.5</td>
<td>54.3</td>
</tr>
<tr>
<td>1995</td>
<td>100.4</td>
<td>59.1</td>
<td>31.9</td>
<td>72.8</td>
</tr>
<tr>
<td>2005</td>
<td>92.3</td>
<td>48.6</td>
<td>38.7</td>
<td>77.1</td>
</tr>
<tr>
<td>2015</td>
<td>86.6</td>
<td>45.7</td>
<td>37.0</td>
<td>78.1</td>
</tr>
</tbody>
</table>

Data Source: Council of Agriculture, Food Balance Sheet, various year
## Food Self-sufficiency Ratios in Taiwan

<table>
<thead>
<tr>
<th>Year</th>
<th>Calculated by Calories</th>
<th>Calculated by Prices</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985</td>
<td>47.7</td>
<td>88.0</td>
</tr>
<tr>
<td>1995</td>
<td>37.3</td>
<td>84.9</td>
</tr>
<tr>
<td>2005</td>
<td>30.2</td>
<td>74.0</td>
</tr>
<tr>
<td>2014</td>
<td>34.0</td>
<td>68.3</td>
</tr>
<tr>
<td>2015</td>
<td>31.4</td>
<td>66.4</td>
</tr>
</tbody>
</table>

**Data Source:** Council of Agriculture, Food Balance Sheet, various year
II. The New Agricultural Innovation Program of Taiwan
New Agricultural Innovation Program

Three Pillars of New Agricultural Policies

- Establish New Agricultural Paradigms
  - New Strategy
  - New Technology
- Build up the Food Security and Food Safety Systems
- Enhance Agricultural Marketing
- New Product
- New System
- New Service
- New Marketing

Connect to local  Connect to future  Connect to universal

Farmers  Land  Resources
Build up the agro-food security and food safety system(1)

1. Implement the Big Granary Project
   — Encourage cultivation of fallow farmland with import substituted or non-GM crops.
   — Establish a comprehensive system of post-harvest and agricultural processing.

2. Promote organic and environmental-friendly farming
   — Revise organic regulations
   — Increase cultivated area of organic crops.
Build up the agro-food security and food safety system(2)

3. **Strengthen products safety from source**
   - strengthen investigation on farmland contaminations
   - reduce chemical pesticide and fertilizers use

4. **Increase inspection frequencies**
   - strengthen inspections for residual chemicals
Ⅲ. The efforts of Taiwan Farmers’ Association (TFAs) to help government to promote policies
Taiwan Farmers’ Association Chart

- General Manager
  - Secretary
    - Extension Dept.
      - 4-H Club
      - Home Economic groups
    - Supply and Marketing Dept.
      - Farming groups
      - Entrusted business, cooperative utilization, supply and marketing, market operation
    - Insurance Dept.
      - livestock insurance, farmers insurance, the national public insurance
    - Credit Dept.
      - Deposit, Loan
1. To assist with promotion of food and farming education programs

2. To implement the “Country Mother’s “ programs

3. To develop the agricultural premiums with local produce

4. To encourage young farmers to grow import substitute crops
To assist with promotion of food and farming education (FFE) programs

- Low-milage Food
- Eating Culture
- Balanced and healthy diet
- Environment Friendly
- Local food
- Food Safety
- Community Industry
- Food and Farming Experience
- Climate Change
The Subjects for Home Economics Clubs

- food consumption by local production
- Friendly farm management
- Gender equality
- Climate change
- Healthy diet
- Green consumption
The movement of ”Having dinner at home”

- Encourage family members to have dinner together.
- To do the specific lunch box
- Cook rice
- Eat at home
To implement the Country Mothers’ (Tian-Ma-Ma-Ma) Program

- Guide the rural women to establish Tian-Ma-Ma gourmet units
- Combine the local food materials and traditional menu to develop fashion and healthy cuisine
- Local consumption by local production
• 138 Tian-Ma-Ma gourmet units
• 1,472 local jobs
• earned US$10 million
To develop the premium produce in agriculture

— With the best and local produce
— From the raw materials to the premium and the gift
Premium Produce Contents

Rice
Fruits
Tea
BEVERAGES
Liquors
Seafood
Delicacies
Combinations
Rural wine and liqueur Industry

「Strawberry wine」 won gold medal from Brussel Wine Award in 2015

「Plum -wild」 won gold medal from Germany in 2015

「Rice Dew」 won gold medal from Germany in 2015
To encourage the young farmers to grow imported substitute crops

- Assisting younger farmers to rent farmland to enlarge their farms
- Agricultural professional training
- Young Farmers’ assistance & support
- Practice
- Loans
- Offering soft loans
- Practical skills
- Consultant
  Diagnosis, coach, advice

Agricultural professional training

Practical skills

Offering soft loans
Establish the e-farmland bank
Making the linkage of land lord and tenants
Encouraging unwilling and aged farmers to lease their farmland.
Assisting younger farmers to rent farmland and enlarge their farm as big tenants.
Financial Assistance

- Provide Low-interest agricultural loans, to assist younger farmers to raise fund for agriculture management.

- Get assistance from the Agricultural Credit Guarantee Foundation
Build a platform for young farmers
IV. Conclusion
Thank you