2018 Farmers's COOP Members' Situation & Attitude Survey

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Survey Overview

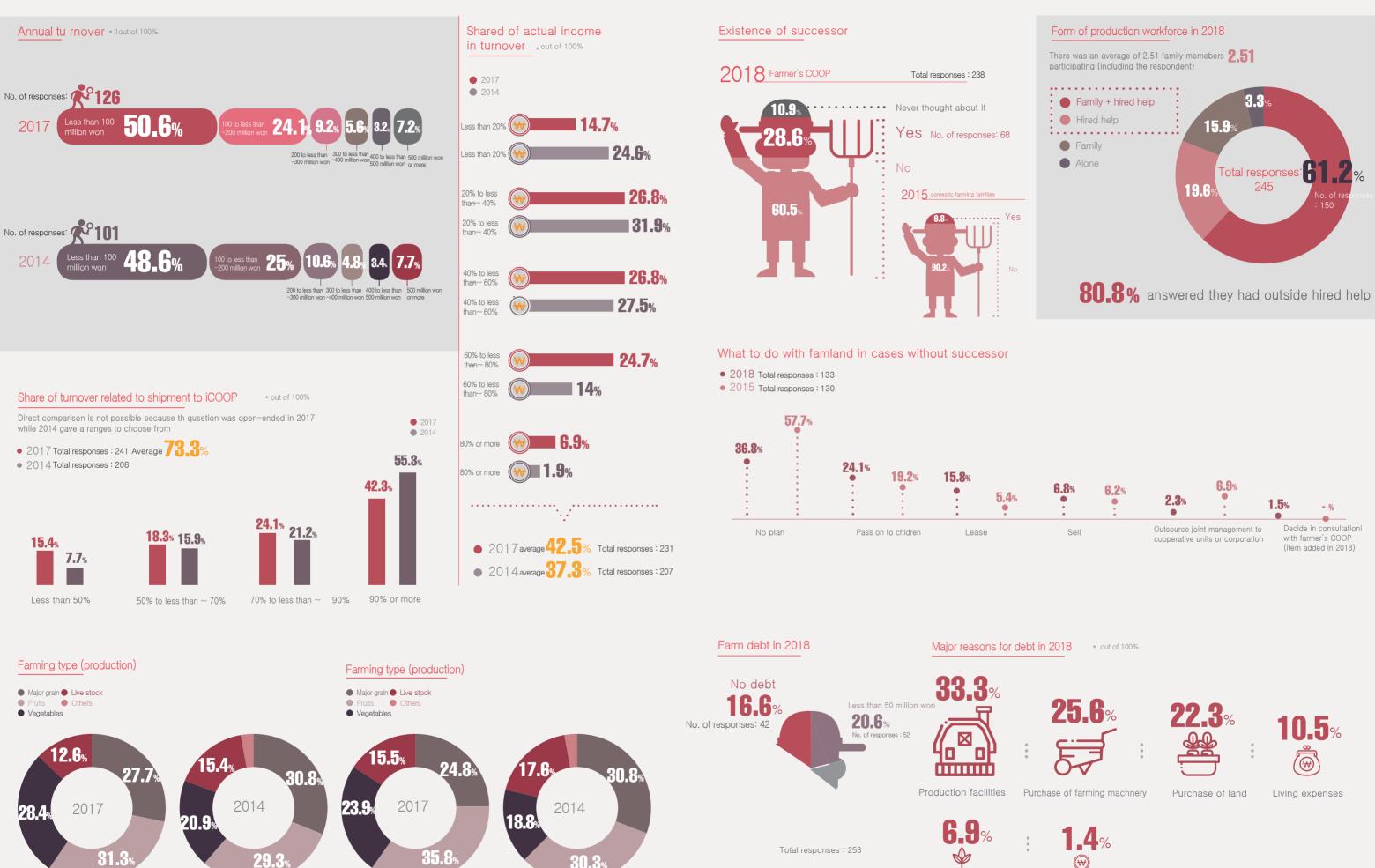
- Ojective: to understand the current situation and thinking of the members of Farmer's COOP
- Target: All 321 prodution members of Farmer's COOP (as of june 2018)
- Method; Questionnairses sent to individuals, and sent back in retured envelopes after completion.
- Period: July 1 through August 31, 2018
- Tool; Structured questionnaire
- Date processing: All 253 reponses (responses rate: 78.8%) are analyzed

 \bullet Trends were examined in case th same qusetions were asked in the 2015 iCOOP Association of Producer Groups Member Survey.

• The 2014 and 2017 Census of Agriculture, Forestry and Fisheries (by Statics Korea) were used to funderstand more about the respondents from Farmer's COOP.

December 2018 iCOOP Co-operative Institute

2018 Farmer's COOP Member Survey at A Glance



Others

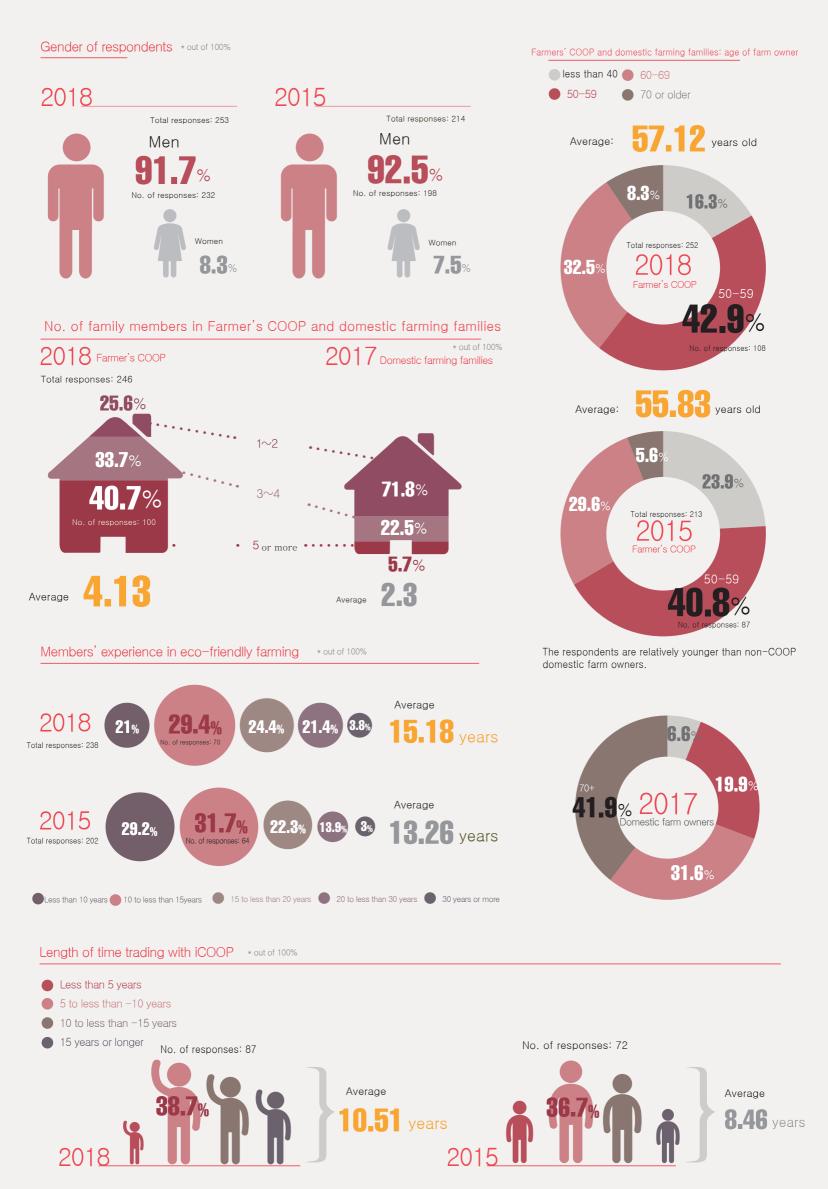
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3

(₩) Children's educational expenses

Characteristic of the respondents

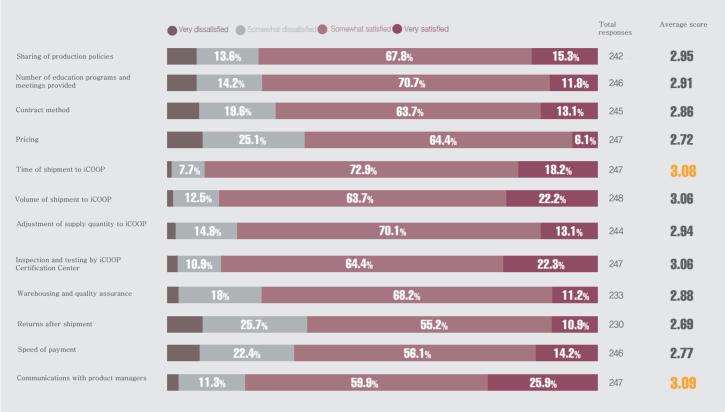
Respondents to the 2018 Farmer's' COOP survey, in averages: 57.12 years old, 15.8 years of experience in eco-friendly farming, 10.51 years of trading with iCOOP, and 4.13 people in their households



Members' Trade-related Status and Attitude

Satisfaction level by trading phase in 2018 * out of 100%

The process of trading with iCOOP was quantified (out of 4). The top 2 most satisfactoryied phases were "Communications with product managers" and "Time of shipment



Change in income stability after trading began with iCOOP

* out of 100%

71.6% said their income is "more stable" in 2018 than before they began trading with

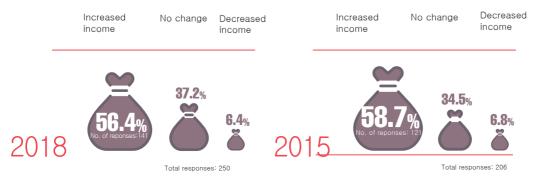


Changes in income after beginning to trading with iCOOP * out of 4

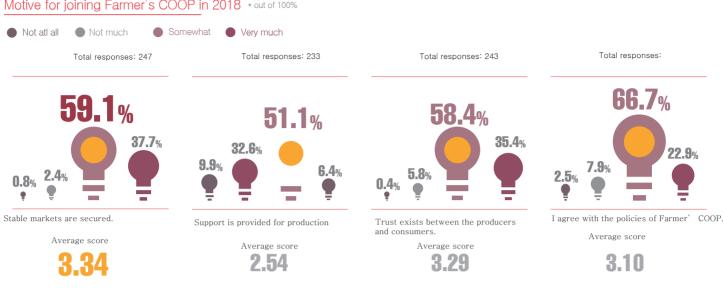
56.4% said their income "increased" in 2018 than before they began trading with iCOOP.

Stability and amount of income should continuously improve to enhance the sustainability of member farming.

In particular, it is essential to understand the reasons some responded their income is less stable and/or has decreased than before they began trading with iCOOP.



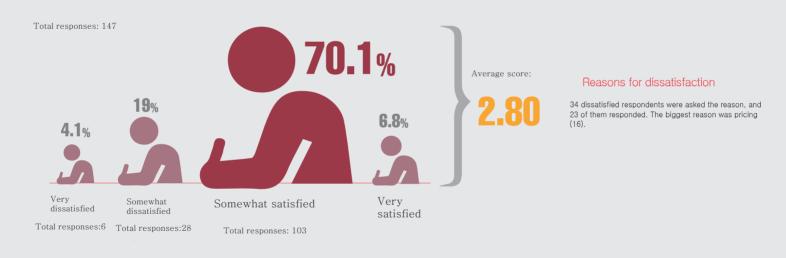
Attitude towards Farmer's COOP



Motive for joining Farmer's COOP in 2018 * out of 100%

Level of satisfaction with contract * out of 100%

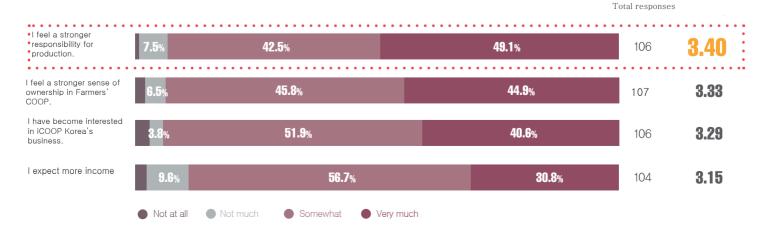
The respondents who concluded new contracts (67.0%, 150 people) expressed the level of satisfaction with their contract to be an average of 2.8 out of 4.



Changes experienced after investing in related companies in 2018

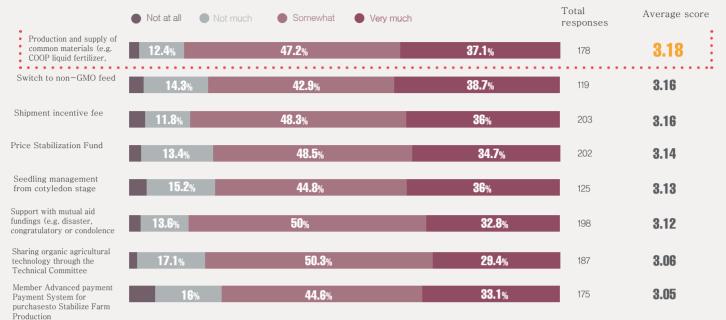
*out of 100%

According to respondents who invested in related companies (48.2%, 108 people), "a stronger responsibility for production" scored the highest (3.4 out of 4) regarding the changes they have experienced.

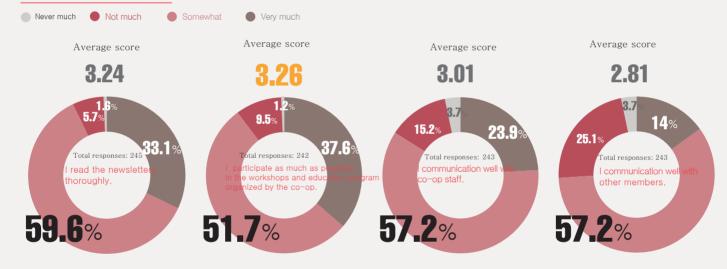


Contribution of Farmer's COOP production policies to members' production in 2018 * out of 100%

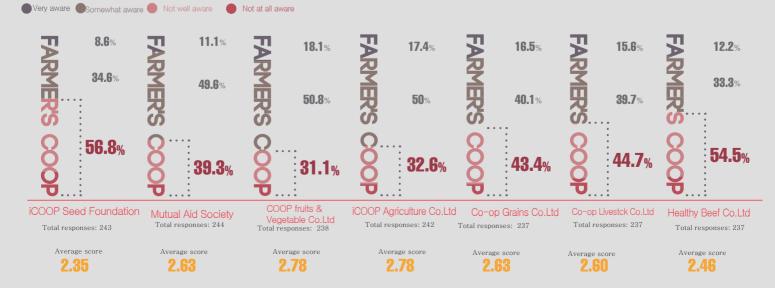
"Production and supply of common materials" recorded the highest score (out of 4) when the members were asked how much the policies of Farmer's COOP policies have helped their production.



Level of communication from Farmer's COOP in 2018



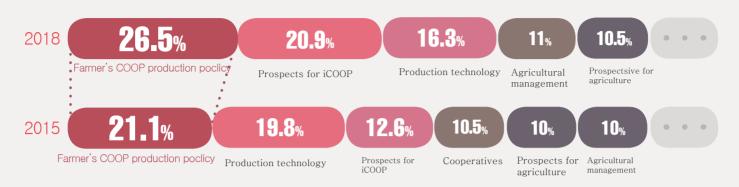
Awareness of organizations related to Farmer's COOP in 2018 * out of 100%



Education required for Farmer's COOP members * out of 100%

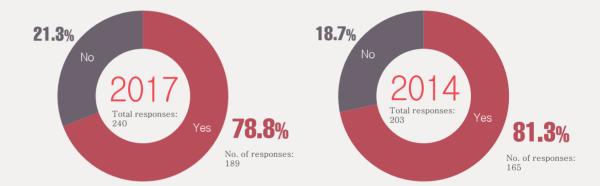
The most needed was on "production policy" both in 2015 and 2018.

Education on general production policy for the members takes place once or twice a year and major communications are made at the Item Committee. Members who do not participate in the Item Committee may lack understanding of production policies, so it is necessary to provide education or promote the policies on a regular basis.



Interaction with iCOOP consumer members

Interaction with iCOOP's consumer members in 2017 decreased from 81.3% (in 2014) to 78.8%.



Level of satisfaction in 2018, by co-op activity



Level of satisfaction, by co-op *convertion to 100 points

20182015



67.24

Interaction with consumer members

73.68

72.91



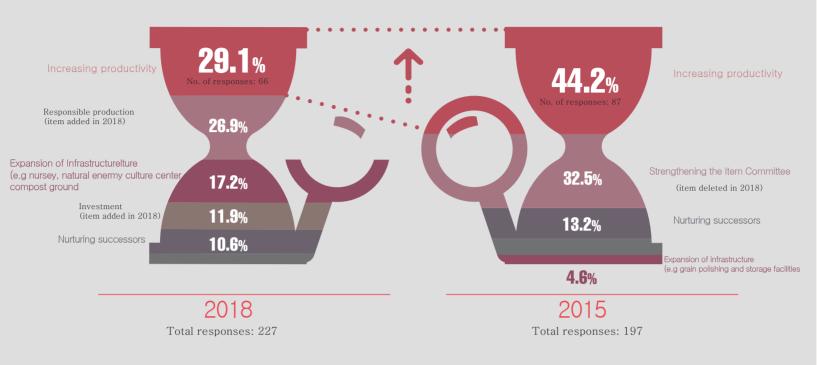
Workshop on Increasing Productivity

68.00

Production Policy Education

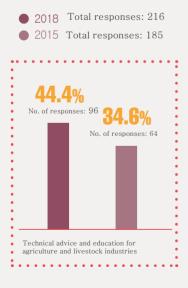
Item Committee activities

The most important area for the members is Increasing productivity'



Areas Farmer's COOP Should Work on to Increase Productivity * out of 100%

The area that requires the most effort is "technical advice and education for agriculture and livestock industries" In the 2018 survey, the demand for "support with agricultural labor was higher than the demand for " group purchases of eco-friendly agricultural materials" than in 2015.

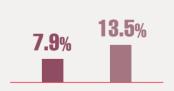




Support for agricultural labor



Group purchase eco-friendly agricultural materials



agricultural materials

Shared compost ground



Natural enemy culture center (item added in 2018)



Shared nursery

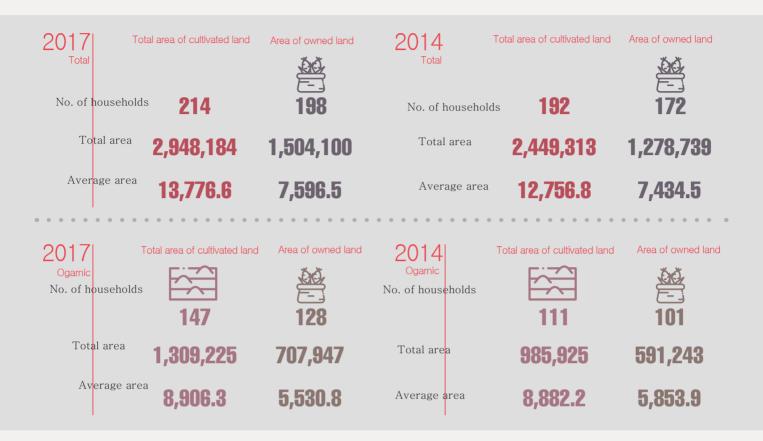


Members' Status and Attitide toward eco-friendly Farming

In 2017, the share of cultivated land owned by members of total organic farmland was 54.1%, which was lower than in the 2014 survey (59.9%)

Area of cultivated land (in 3.3 m²)

In 2017, the share of cultivated land owned by members of total organic farmland was 54.1%, which was lower than in the 2014 survey (59.9%).



The biggest motive for starting eco-friendly agriculture * out of 100%

The biggest motive: 'For production of safe farm products'





Total responses: 103

For sustainable production

For higher income



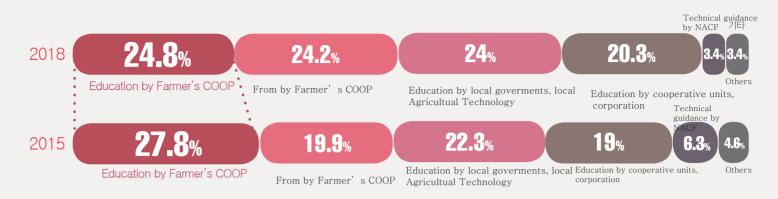




To the environment

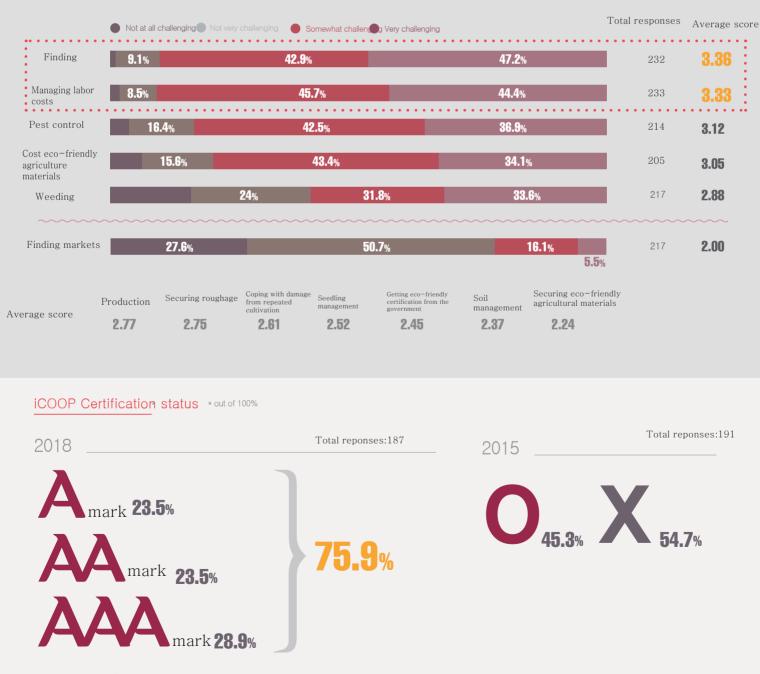
Farmimportant source of members information and knowledge about by farming

Members get most of their information and knowledge about eco-friendly agriculture from the education provided by Farmer's COOP However, the percentages of respondents wh chose "eco-friendly farmers, , education by cooperative units, corporations" are also high.



Challenges eco-friendly Farming in 2018 * out of 100%

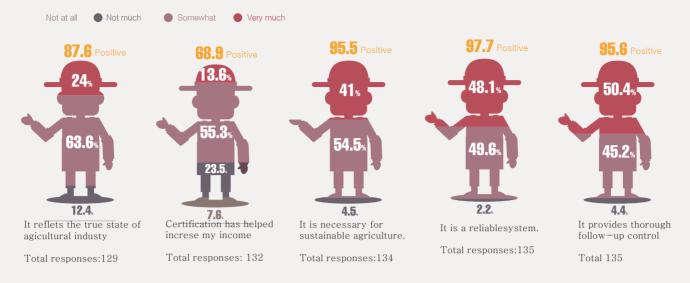
the challenges members face in eco-friendly agriculture were quantified (out of 4). The top 2 challenges were "finding laborand " and " labor costs" The members of Farmer's COOP ship a high share of their produts to iCOOP so they finding markets is not very challenging. However, they find other issues chailenge in the follwing order: finding labor, managing labor costs, pest control, and cost of eco-friendly agricultural materials.



Not certified 24.1%

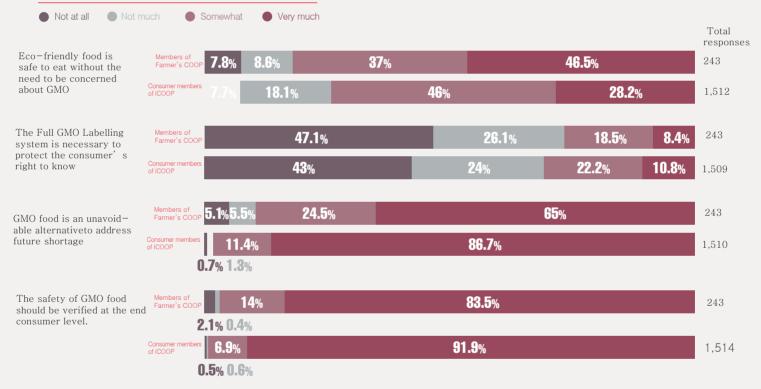
Thoughts on iCOOP Cerification in 2018 *out of 100%

Positive answers (Very much + Somewhat) were highest for the ststement, "iCOOP Certificatioon is a reliable system."



* out of 100% / "2018 iCOOP Member Survey"

Thoughts on GMO food and Full GMO Labeling system in 2018



Implications and recommemdations

The follwing implications and recommendations are made based on the results of this 2018 Survey as well as the changes between it and the 2015ctSurvey. First, effort are needed ti improve the current situation by sharing policies and gathering opinions. As Farmer's COOP has focused on improving the consignment sales system since the second half of 2017, it should provide reguler education programs and promotional activities related to the production alcivities related to the production policies. Second, by directly investing in related companies, members have a stronger sense of responsibility for production and of ownership. They are also more interested in iCOOP's business and have a higher expectation of investment income. To sustain this positive experience, Farmer's COOP should maintain transparent governance of the invested companies and disclose information about their management status.

Third, the education programs on production technology, particulary related to vegetables and fruits, should con, the continue as they are because members are highly satisfied. In addition these programs should be better promoted to encourage more participation.

Forth Farmer's should look into ways to support the securing of a stable source of labor for production as a future task.

Last but not least, in the 2015 Survey, it was proposed that farm successors need to be developed and the farmer should plan ahead of time what to do

with their farmland when they can no longer care for it. This should continue to be addressed from a long-term perspective.