

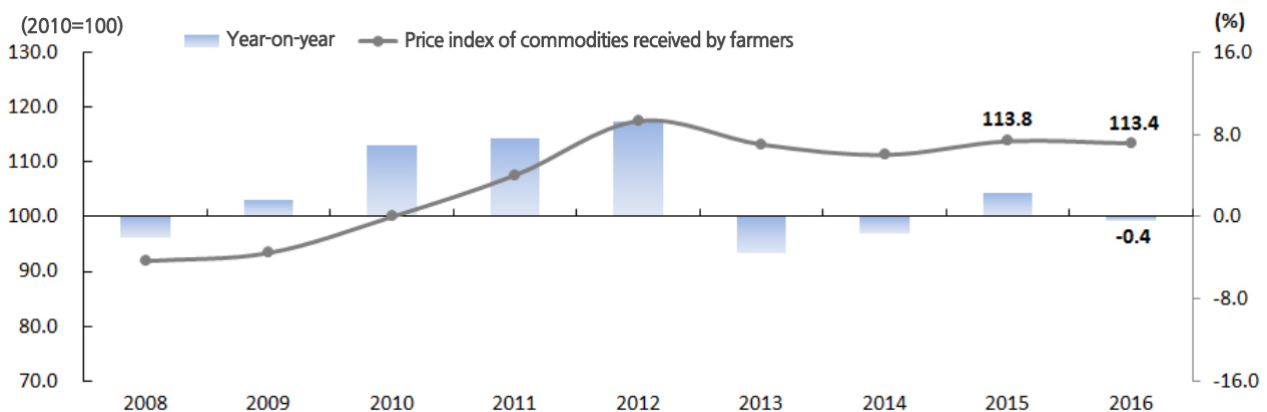
Price Indices of Commodities Received and Paid by Farmers in 2016

I Trends in the price indices of commodities received by farmers

1. Price index of all commodities received by farmers

- In 2016, the price index of all commodities received by farmers was 113.4 (2010 = 100), down 0.4 percent from 2015.
 - Price indices: 113.8 in 2015 ⇒ 113.4 in 2016
- The price index of all commodities received by farmers went down by 0.4 percent from the previous year due to the drop in grains (-9.4%) in spite of the rise in livestock products (5.8%) and fruits and vegetables (1.9%).

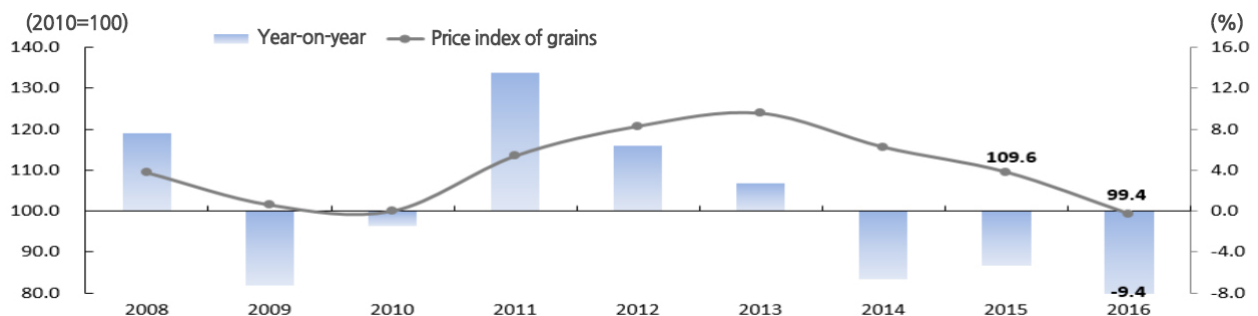
< Year-on-year percent changes in the price index of commodities received by farmers >



2. Grains

- The price index of grains fell by 9.4 percent from the previous year due to the drop in rice (-11.2%) and potatoes (-6.1%) despite the rise in pulses & other cereals (10.3%) and barley (1.9%).

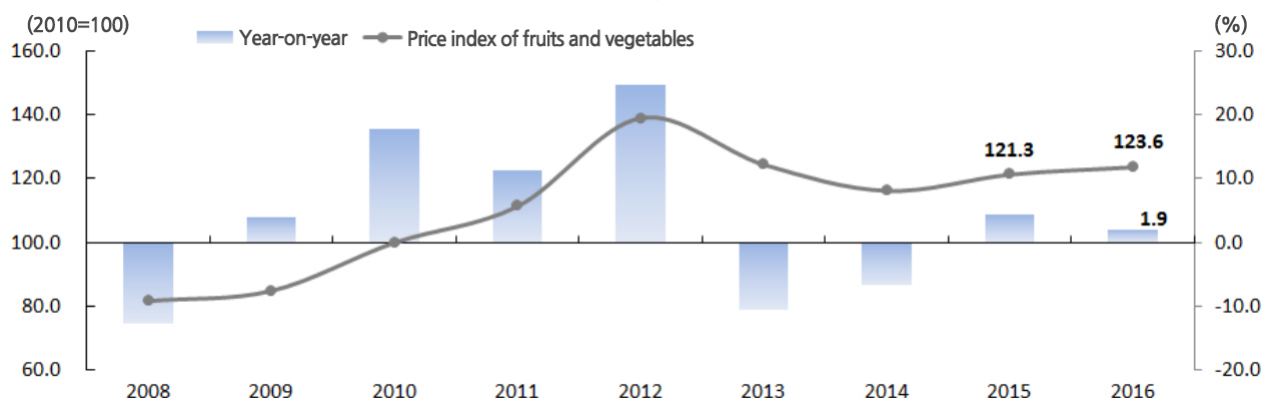
< Year-on-year percent changes in the price index of grains >



3. Fruits and vegetables

- The price index of fruits and vegetables rose by 1.9 percent from the previous year owing to the increase in vegetables (4.0%) despite the decrease in fruits (-0.8%).

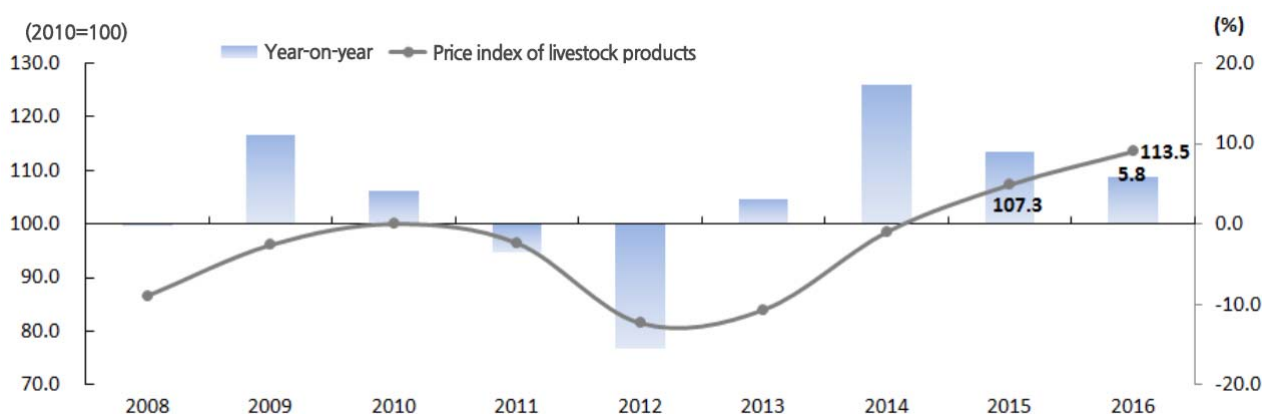
< Year-on-year percent changes in the price index of fruits and vegetables >



4. Livestock products

- The price index of livestock products rose by 5.8 percent from the previous year owing to the rise in livestock (11.1%) despite the drop in milk & eggs (-7.4%).

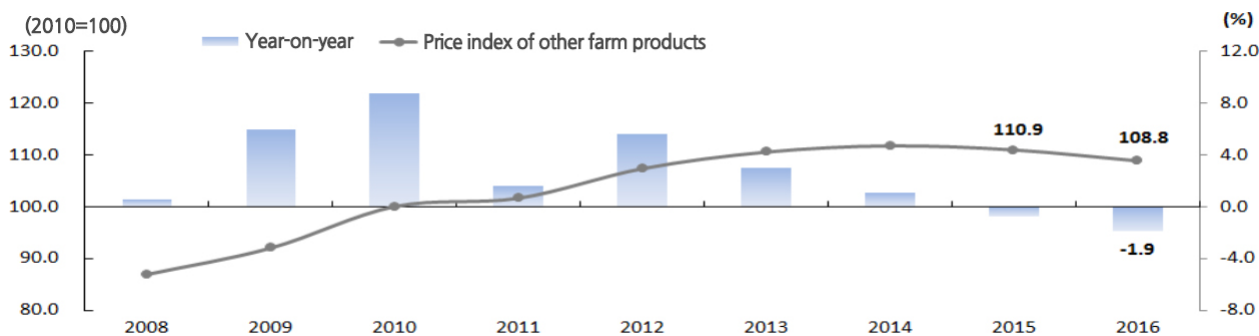
< Year-on-year percent changes in the price index of livestock products >



5. Other farm products

- The price index of other farm products dropped by 1.9 percent from the previous year owing to the decrease in special crops (-2.7%) despite the increase in floriculture (1.4%).

< Year-on-year percent changes in the price index of other farm products >

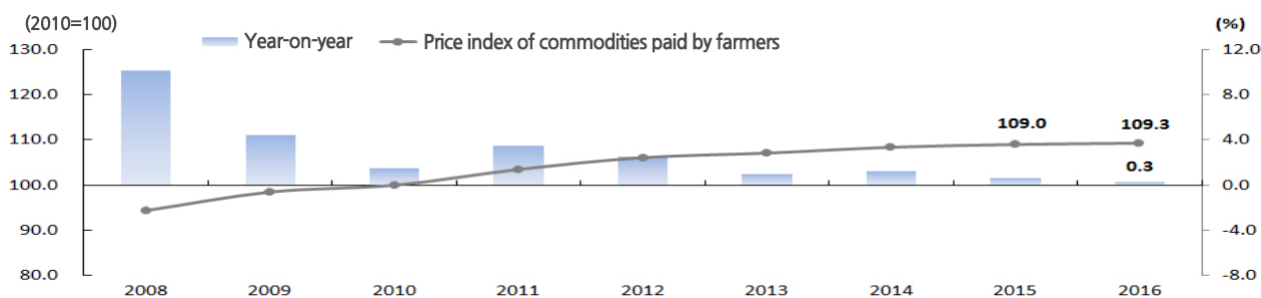


II Trends in the price indices of commodities paid by farmers

1. Price index of all commodities paid by farmers

- In 2016, the price index of all commodities paid by farmers was 109.3 (2010 = 100), up 0.3 percent from 2015.
- Price indices: 109.0 in 2015 ⇒ 109.3 in 2016
- The price index of all commodities paid by farmers went up by 0.3 percent from the previous year due to the rise in farm wages & charges (4.2%) and household goods (1.1%) in spite of the drop in farm supplies (-1.6%).

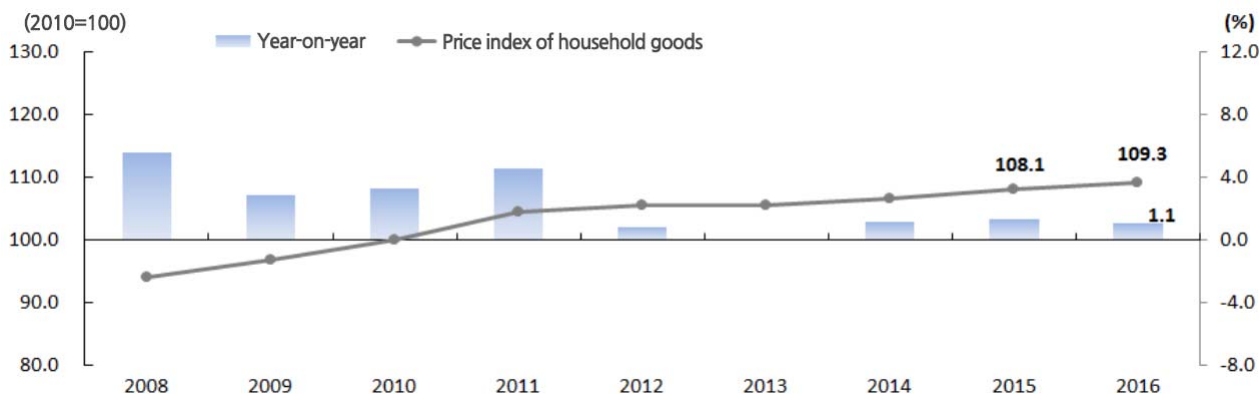
< Year-on-year percent changes in the price index of commodities paid by farmers >



2. Indices by item

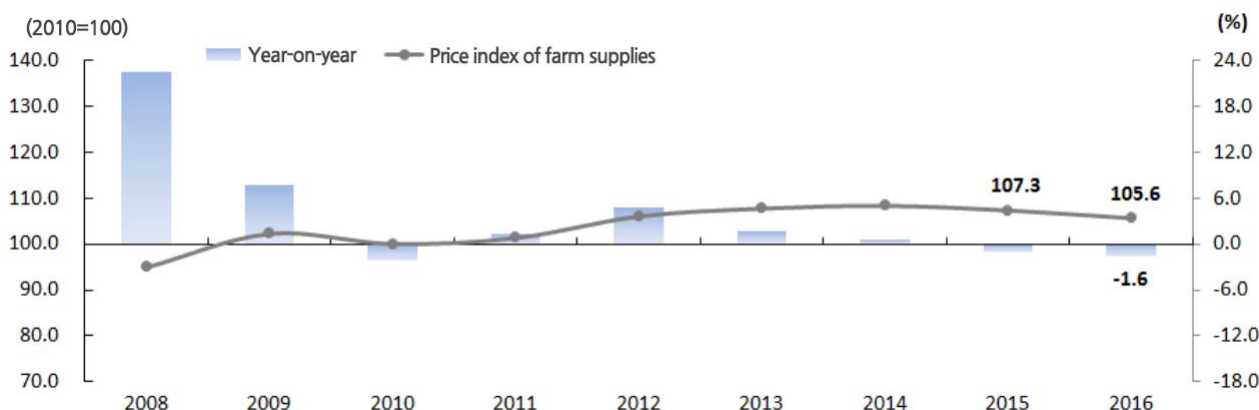
- The price index of household goods rose by 1.1 percent owing to the increase in food and non-alcoholic beverages (3.1%) and restaurants and hotels (2.5%) despite the decrease in housing, water, electricity, gas and other fuels (-3.0%) and transport (-2.1%).

< Year-on-year percent changes in the price index of household goods >



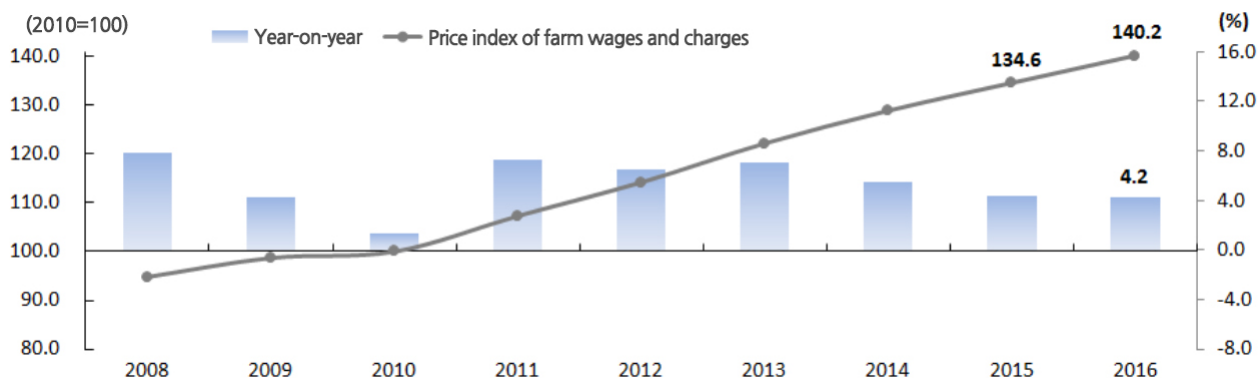
- The price index of farm supplies fell by 1.6 percent owing to the drop in fertilizers (-20.7%) and agricultural lighting and heating expenditures (-16.8%) despite the rise in livestock (20.3%).

< Year-on-year percent changes in the price index of farm supplies >



- The price index of farm wages and charges rose by 4.2 percent owing to the increase in agricultural labor wages (4.3%) and rent on farming machines (0.9%).

< Year-on-year percent changes in the price index of farm wages and charges >



III Terms of trade index for farm households

- In 2016, the terms of trade index for farm households recorded 103.7 (2010 = 100), down 0.7 percent from 2015.

- Price indices: 104.4 in 2015 ⇒ 103.7 in 2016

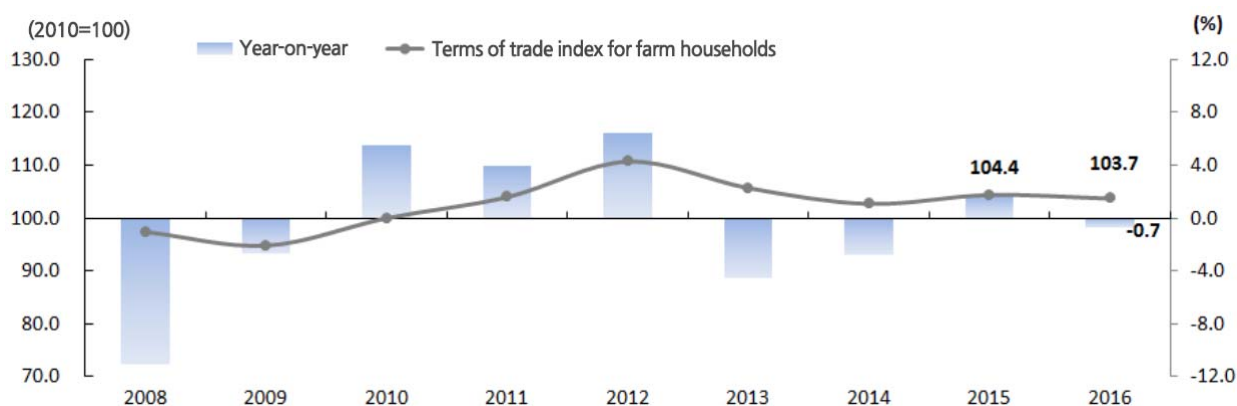
- The terms of trade index for farm households declined by 0.7 percent from the previous year owing to the drop in the price index of all commodities received by farmers (-0.4%) despite the rise in the price index of all commodities paid by farmers (0.3%).

< Terms of trade index for farm households >

(%)

Classification	2014	2015	2016	Year-on-year percent change
Price index of commodities received by farmers (A)	111.3	113.8	113.4	-0.4
Price index of commodities paid by farmers (B)	108.4	109.0	109.3	0.3
Terms of trade index for farm households ((A/B) × 100)	102.7	104.4	103.7	-0.7

< Year-on-year percent changes in the terms of trade index for farm households >



(2010=100)

Year	Price index of commodities received by farmers					Price index of commodities paid by farmers				Terms of trade index for farm households
	Total	Grains	Fruits and vegetables	Livestock products	Other farm products	Total	Household goods	Farm supplies	Farm wages and charges	
Weight	1000.0	280.1	406.5	252.6	60.8	1000.0	576.0	376.9	47.1	-
2011	107.6	113.5	111.4	96.4	101.6	103.5	104.6	101.3	107.3	104.0
2012	117.5	120.8	139.0	81.5	107.3	106.1	105.5	106.0	114.2	110.7
2013	113.2	124.0	124.4	84.0	110.5	107.1	105.5	107.7	122.2	105.7
2014	111.3	115.7	116.2	98.5	111.7	108.4	106.7	108.3	128.9	102.7
2015	113.8	109.6	121.3	107.3	110.9	109.0	108.1	107.3	134.6	104.4
2016	113.4	99.4	123.6	113.5	108.8	109.3	109.3	105.6	140.2	103.7
1Q 2014	118.1	117.4	134.3	92.8	118.1	107.8	106.3	108.1	125.1	109.5
2Q 2014	111.5	114.5	120.1	97.7	98.4	108.6	106.9	108.6	129.7	102.7
3Q 2014	104.5	115.2	96.8	102.0	117.0	108.9	107.2	109.0	129.8	95.9
4Q 2014	113.5	115.7	119.1	101.5	115.1	108.1	106.5	107.6	131.2	105.0
1Q 2015	125.3	111.7	152.7	99.4	112.7	108.2	107.6	106.0	132.0	115.9
2Q 2015	116.1	109.9	129.3	106.6	96.8	109.1	108.1	107.4	135.5	106.4
3Q 2015	107.5	110.5	100.4	112.7	119.0	109.7	108.5	108.4	135.8	98.0
4Q 2015	112.9	106.4	118.7	110.4	114.9	109.1	108.2	107.3	135.8	103.5
1Q 2016	123.7	102.8	149.8	108.3	109.2	108.5	108.7	104.8	136.8	113.9
2Q 2016	115.0	100.3	128.2	114.8	95.0	109.4	109.0	106.1	140.2	105.1
3Q 2016	107.3	97.9	105.7	117.3	120.1	109.9	109.4	106.7	141.1	97.7
4Q 2016	116.6	95.4	133.9	113.5	111.1	109.6	110.0	104.8	142.6	106.4