



Rice Production Cost Survey in 2019

□ Rice Production Costs

- Rice production costs per 10a recorded 773,205 won in 2019, which fell by 23,211 won (-2.9%) from 2018.

796,416 won in 2018 → 773,205 won in 2019 (a decrease of 23,211 won, -2.9%)

- A year-on-year decrease in rice production costs resulted from a drop in labor costs among direct costs and costs of land services among indirect costs.

* Labor costs: 203,223 won in 2018 → 193,533 won in 2019 (a decrease of 9,690 won, -4.8%)

* Costs of land services: 266,026 won in 2018 → 258,641 won in 2019 (a decrease of 7,385 won, -2.8%)

- Rice production costs per 20kg amounted to 29,172 won in 2019, which declined by 175 won (-0.6%) from 2018.

29,347 won in 2018 → 29,172 won in 2019 (a decrease of 175 won, -0.6%)

- A year-on-year decrease in rice production costs per 20kg was caused by a drop in rice production costs per 10a (-2.9%).

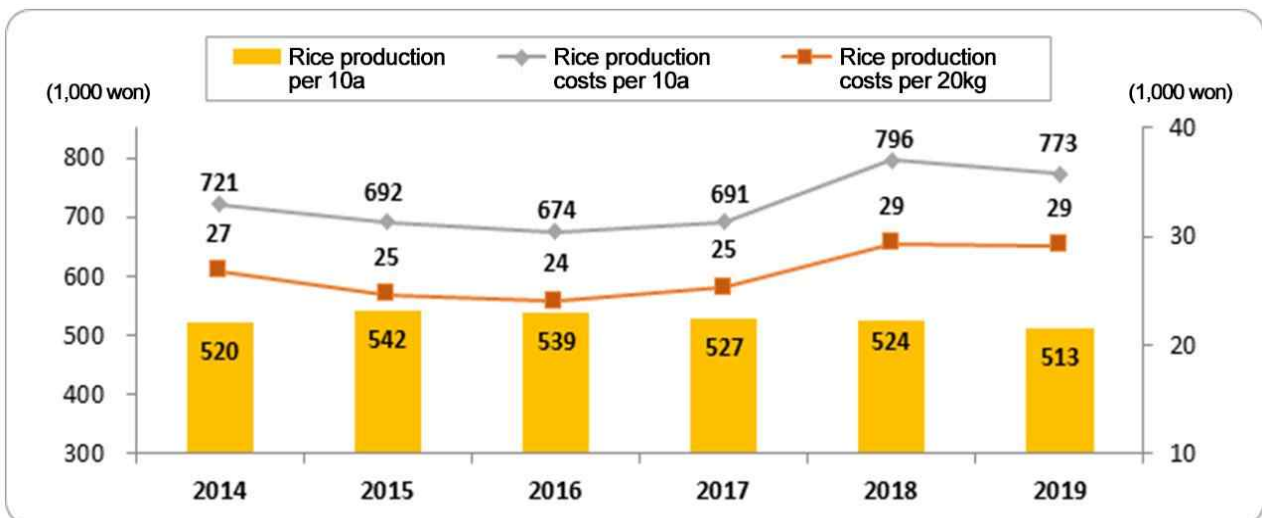
< Rice production costs >

(Unit: won, %, kg)

Classification	2018	2019	Year-on-year	
			Change	Percent change
□ Rice production costs per 10a	796,416	773,205	-23,211	-2.9
◦ Direct costs	521,238	504,284	-16,954	-3.3
◦ Indirect costs	275,178	268,921	-6,257	-2.3
□ Rice production costs per 20kg	29,347	29,172	-175	-0.6
□ Rice production per 10a *	524	513	-11	-2.1

* Crop Production Survey of Statistics Korea

< Rice production costs by year >



□ Rice profitability per 10a

- In 2019, gross receipts per 10a recorded 1,152,580 won, which dropped by 25,634 won (-2.2%) from 2018.

1,178,214 won in 2018 → 1,152,580 won in 2019 (a decrease of 25,634 won, -2.2%)

- A year-on-year decrease in gross receipts per 10a resulted from a drop in rice production per 10a and rice prices in producing areas.

* Rice production per 10a: 524kg in 2018 → 513kg in 2019 (a decrease of 11kg, -2.1%)

* Rice prices in producing areas (20kg, 4th quarter): 48.4 thousand won in 2018 → 47.5 thousand won in 2019 (a decrease of 0.9 thousand won, -1.9%)

- In 2019, the income ratio stood at 57.9%, down 0.1%p from 2018. In 2019, the net profit ratio per 10a stood at 32.9%, up 0.5%p from 2018.

· Income ratio: 58.0% in 2018 → 57.9% in 2019 (a decrease of 0.1%p)
 · Net profit ratio: 32.4% in 2018 → 32.9% in 2019 (an increase of 0.5%p)

< Rice profitability per 10a >

(Unit: won, %, %p)

Classification	2018	2019	Year-on-year	
			Change	Percent change
□ Gross receipts (a)	1,178,214	1,152,580	-25,634	-2.2
□ Production costs (b)	796,416	773,205	-23,211	-2.9
◦ Agricultural management costs ¹⁾ (c)	495,308	485,177	-10,131	-2.0
◦ Internal costs ²⁾	301,108	288,028	-13,080	-4.3
□ Income (a) - (c)	682,906	667,403	-15,503	-2.3
◦ Income ratio ³⁾	58.0	57.9	-0.1	
□ Net profit (a) - (b)	381,798	379,375	-2,423	-0.6
◦ Net profit ratio ³⁾	32.4	32.9	0.5	

Note) 1) Agricultural management costs = Production costs - Internal costs

2) Internal costs = Self-labor costs + Self-land service costs + Capital service costs

3) Income ratio = (Income / Gross receipts) x 100, Net profit ratio = (Net profit / Gross receipts) x 100

< Rice profitability by year >

