



Rice Production Cost Survey in 2021

□ Rice Production Costs

- Rice production costs per 10a recorded 792,265 won in 2021, which rose by 18,607 won (2.4%) from 2020.
 - Among direct costs, seed and seedling expenses marked a year-on-year increase. Among indirect costs, the costs of land services marked a year-on-year increase.
- Rice production costs per 20kg amounted to 28,942 won in 2021, which fell by 2,140 won (-6.9%) from 2020.
 - A year-on-year decrease in rice production costs per 20kg resulted from a rise in rice production per 10a (9.7%).

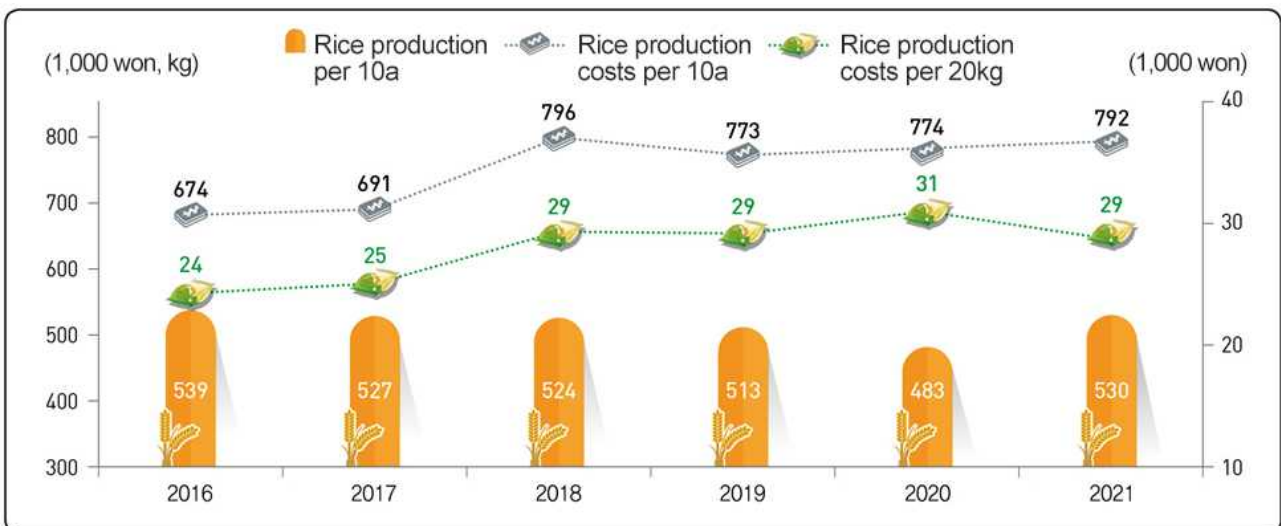
< Rice production costs >

(Unit: won, %, kg)

Classification	2020	2021	Year-on-year	
			Change	Percent change
□ Rice production costs per 10a	773,658	792,265	18,607	2.4
◦ Direct costs	487,315	500,266	12,951	2.7
◦ Indirect costs	286,343	291,999	5,656	2.0
□ Rice production costs per 20kg	31,082	28,942	-2,140	-6.9
□ Rice production per 10a ¹⁾	483	530	47	9.7

Note 1) Crop Production Survey of Statistics Korea (kg)

< Rice production costs by year >



□ Rice profitability per 10a

- In 2021, net profit per 10a recorded 501,978 won, which rose by 59,387 won (13.4%) from 2020.

- A year-on-year increase in net profit per 10a resulted from a rise in rice production per 10a despite a slight drop in rice prices in producing areas.

- In 2021, the net profit ratio per 10a stood at 38.8%, up 2.4%p from 2020. In 2021, the income ratio stood at 60.7%, up 0.6%p from 2020.

< Rice profitability >

(Unit: won, %, %p)

Classification	2020	2021	Year-on-year	
			Change	Percent change
□ Gross receipts per 10a (a)	1,216,248	1,294,243	77,995	6.4
□ Production costs per 10a (b)	773,658	792,265	18,607	2.4
◦ Agricultural management costs per 10a ¹⁾ (c)	484,522	508,375	23,853	4.9
◦ Internal costs per 10a ²⁾	289,136	283,889	-5,247	-1.8
□ Income per 10a (a) - (c)	731,727	785,867	54,140	7.4
◦ Income ratio ³⁾	60.2	60.7	0.6	-
□ Net profit per 10a (a) - (b)	442,591	501,978	59,387	13.4
◦ Net profit ratio ³⁾	36.4	38.8	2.4	-

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 >

