



Statistics Korea

Press Release

다시, 대한민국!
새로운 국민의 나라

Embargo 12:00P.M., March 30, 2023 Release Date 8:30A.M., March 30, 2023

Rice Production Cost Survey in 2022

Contact Division	Social Statistics Bureau Short-Term Agriculture and Fisheries Statistics Division	Contact Person	Kim, Sang-jin	(042-481-2583)
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Rice Production Cost Survey in 2022

□ Rice Production Costs

- Rice production costs per 10a recorded 854 thousand won in 2022, which rose by 62 thousand won (7.9%) from 2021.
 - Among direct costs, fertilizer expenses marked a year-on-year increase. Among indirect costs, the costs of land services marked a year-on-year decrease.
- Rice production costs per 20kg amounted to 32 thousand won in 2022, which grew by 3 thousand won (9.3%) from 2021.
 - Rice production per 10a fell by 12kg (-2.3%) from 2021.

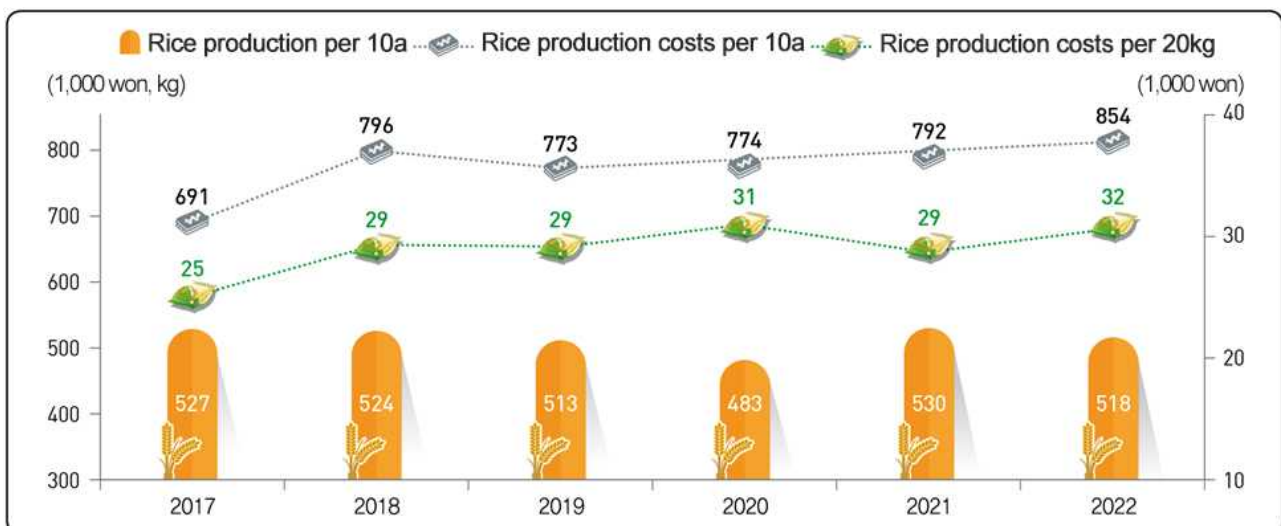
< Rice production costs >

(Unit: won, %, kg)

Classification	2021	2022	Year-on-year	
			Change	Percent change
□ Rice production costs per 10a	792,265	854,461	62,196	7.9
○ Direct costs	500,266	568,319	68,053	13.6
○ Indirect costs	291,999	286,143	-5,856	-2.0
□ Rice production costs per 20kg	28,942	31,631	2,689	9.3
□ Rice production per 10a ¹⁾	530	518	-12	-2.3

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

< Rice production costs by year >



□ Rice profitability per 10a

- In 2022, net profit per 10a recorded 317 thousand won, which declined by 185 thousand won (-36.8%) from 2021.
 - Gross receipts per 10a fell by 123 thousand won (-9.5%) from 2021. Production costs per 10a rose by 62 thousand won (7.9%) from 2021.
- In 2022, the net profit ratio per 10a stood at 27.1%, down 11.7%p from 2021. In 2022, the income ratio stood at 51.7%, down 9.0%p from 2021.

< Rice profitability >

(Unit: won, %, %p)

Classification	2021	2022	Year-on-year	
			Change	Percent change
□ Gross receipts per 10a (a)	1,294,243	1,171,736	-122,507	-9.5
□ Production costs per 10a (b)	792,265	854,461	62,196	7.9
○ Agricultural management costs per 10a ¹⁾ (c)	508,375	566,121	57,746	11.4
○ Internal costs per 10a ²⁾	283,889	288,340	4,451	1.6
□ Income per 10a (a) - (c)	785,867	605,615	-180,252	-22.9
○ Income ratio ³⁾	60.7	51.7	-9.0	-
□ Net profit per 10a (a) - (b)	501,978	317,275	-184,703	-36.8
○ Net profit ratio ⁴⁾	38.8	27.1	-11.7	-

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

4) Net profit ratio = (Net profit / Gross receipts) x 100

< Rice profitability by year >

