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Cultivated Area of Garlic and Onions in 2022

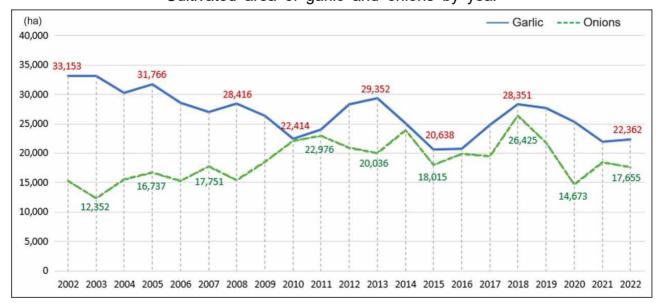
- ☐ In 2022, the cultivated area of garlic recorded 22,362ha, rising by 1.7% from 21,999ha in 2021.
- O 21,999ha in 2021 \rightarrow 22,362ha in 2022
 - The cultivated area of garlic recorded a year-on-year increase owing to the rising trend in garlic price in the previous year.
- ☐ In 2022, the cultivated area of onions marked 17,655ha, falling by 4.4% from 18,461ha in 2021.
- O 18,461ha in 2021 \rightarrow 17,655ha in 2022
 - The cultivated area of onions recorded a year-on-year decrease due to the drop in onion price until the October-December period of the previous year.

< Cultivated area of garlic and onions >

(Unit: ha, %)

| | 2020 | 2021 (A) | 2022 (B) | Change (C = B - A) | Percent change (C/A) |
|----------|--------|----------|----------|-----------------------|----------------------|
| ■ Garlic | 25,372 | 21,999 | 22,362 | 363 | 1.7 |
| ■ Onions | 14,673 | 18,461 | 17,655 | -807 | -4.4 |

< Cultivated area of garlic and onions by year >



1. Cultivated area of garlic

In 2022, the cultivated area of garlic marked 22,362ha, which increased by 363ha (1.7%) from 21,999ha in 2021.

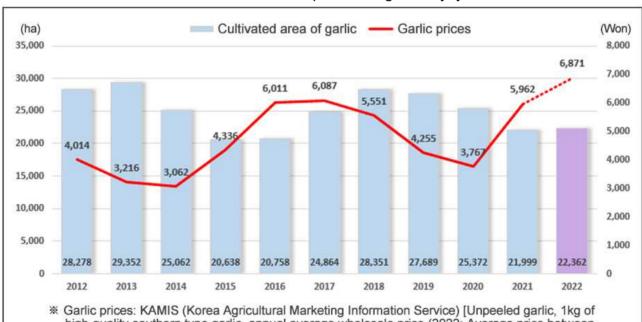
- The cultivated area of garlic recorded a slight increase year-on-year due to the rise in garlic price until the October-December period of the previous year.
 - * Garlic prices (Source: Korea Agro-Fisheries & Food Trade Corporation, 1kg of high-quality garlic, annual average wholesale price)
 - \cdot 5,551 won in 2018 \rightarrow 4,255 won in 2019 \rightarrow 3,767 won in 2020 \rightarrow 5,962 won in 2021 \rightarrow 6,871 won in 2022

< Cultivated area of garlic >

(Unit: ha, %)

| | 2020 | 2021 (A) | 2022 (B) | Change (C = B - A) | Percent change (C/A) |
|---------------|--------|----------|----------|-----------------------|----------------------|
| Garlic | 25,372 | 21,999 | 22,362 | 363 | 1.7 |
| Northen type | 5,199 | 5,420 | 4,462 | -958 | -17.7 |
| Southern type | 20,173 | 16,579 | 17,900 | 1,321 | 8.0 |

< Cultivated area and prices of garlic by year >



 Garlic prices: KAMIS (Korea Agricultural Marketing Information Service) [Unpeeled garlic, 1kg of high-quality southern type garlic, annual average wholesale price (2022: Average price between January and April 18)]

2. Cultivated area of onions

In 2022, the cultivated area of onions recorded 17,655ha, which fell by 807ha (-4.4%) from 18,461ha in 2021.

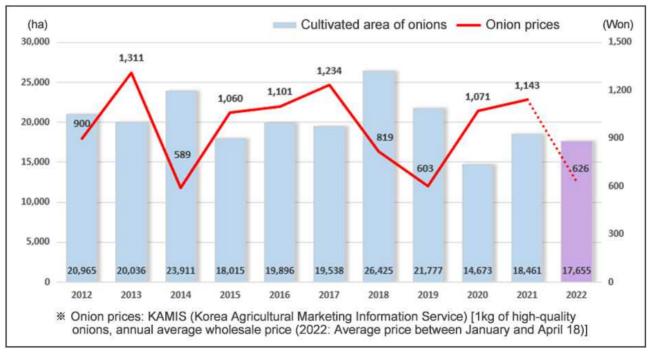
- The cultivated area of onions recorded a year-on-year decrease due to the drop in onion price from the second quarter to the October-December period of the previous year.
 - * Average onion prices during the October-December period (Source: Korea Agro-Fisheries & Food Trade Corporation, 1kg of high-quality onions, wholesale prices)
 - \cdot 693 won in 2018 \rightarrow 625 won in 2019 \rightarrow 1,277 won in 2020 \rightarrow 952 won in 2021

< Cultivated area of onions >

(Unit: ha, %)

| | | 2020 | 2021 (A) | 2022 (B) | Change | Percent |
|--|-------------------------------|--------|----------|----------|-------------|--------------|
| | | 2020 | | | (C = B - A) | change (C/A) |
| | Onions | 14,673 | 18,461 | 17,655 | -807 | -4.4 |
| | Early maturity type | 1,985 | 2,151 | 2,156 | 5 | 0.2 |
| | Middle and late maturity type | 12,688 | 16,311 | 15,498 | -812 | -5.0 |

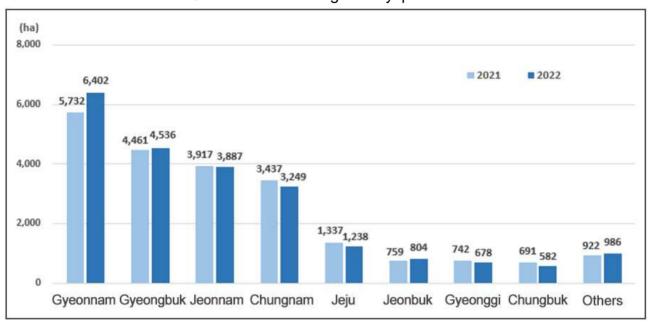
< Cultivated area and prices of onions by year >



3. Cultivated area of garlic and onions by province

- (1) Cultivated area of garlic
- As for the cultivated area of garlic by province, Gyeongnam showed the highest figure of 6,402ha, which was followed by Gyeongbuk (4,536ha), Jeonnam (3,887ha), Chungnam (3,249ha) and Jeju (1,238ha).

< Cultivated area of garlic by province >



(2) Cultivated area of onions

As for the cultivated area of onions by province, Jeonnam recorded the highest figure at 6,676ha, which was followed by Gyeongnam (3,777ha), Gyeongbuk (2,771ha), Jeonbuk (1,578ha) and Jeju (946ha).

