



Statistics Korea

# Press Release

다시 대한민국!  
새로운 국민의 나라

Embargo 12:00,P.M., July 19, 2023 Release Date 8:30A.M., July 19, 2023

## Production of Barley, Garlic and Onions in 2023

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## Production of Barley, Garlic and Onions in 2023

□ In 2023, the production of barley recorded 97,794 tons, which decreased by 1,042 tons ( $\Delta 1.1\%$ ) from 2022.

○ Barley production: 98,836 tons in 2022 → 97,794 tons in 2023 ( $\Delta 1.1\%$ )

- The barley production showed a year-on-year decrease owing to frequent heavy rain between the middle ten days of April and the first ten days of May.

□ In 2023, the production of garlic recorded 318,220 tons, which grew by 45,461 tons (16.7%) from 2022.

○ Garlic production: 272,759 tons in 2022 → 318,220 tons in 2023 (16.7%)

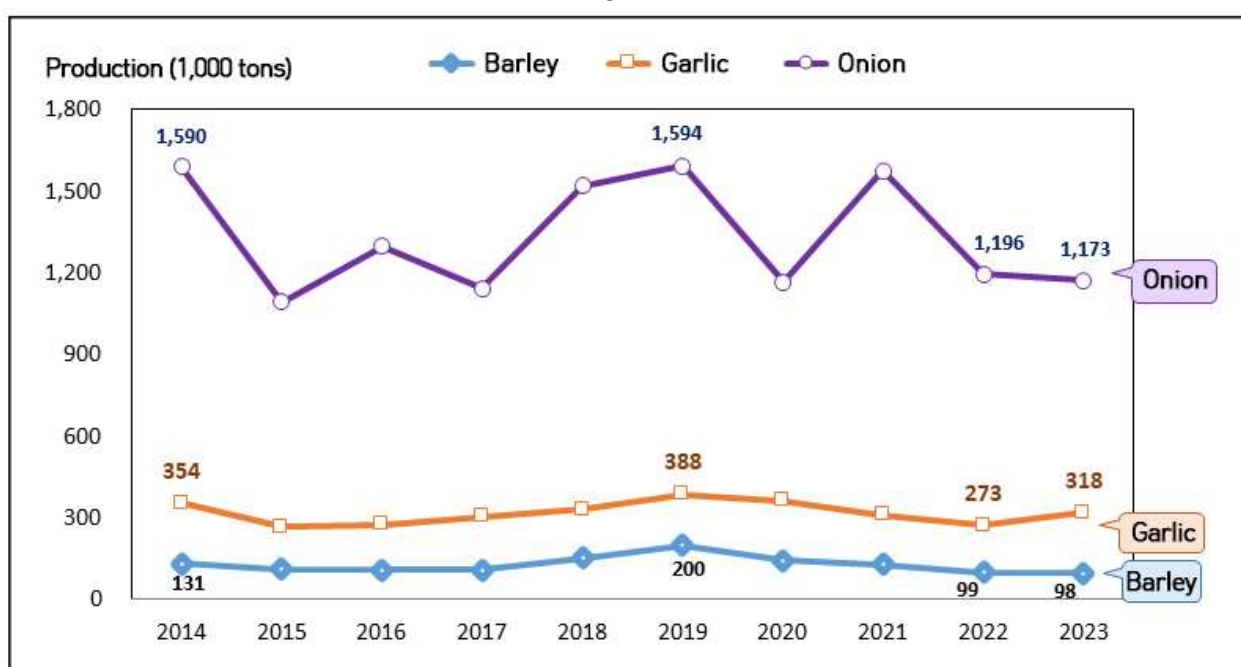
- The garlic production showed a year-on-year increase owing to a slight rise in the cultivated area under the influence of the price increase in the previous year, and a rise in the production per 10a.

□ In 2023, the production of onions recorded 1,172,848 tons, which decreased by 22,715 tons ( $\Delta 1.9\%$ ) from 2022.

○ Onion production: 1,195,563 tons in 2022 → 1,172,848 tons in 2023 ( $\Delta 1.9\%$ )

- The onion production showed a year-on-year decrease owing to a drop in the cultivated area under the influence of rising labor costs resulting from the population aging in rural areas.

< Production of barley, garlic and onions by year >



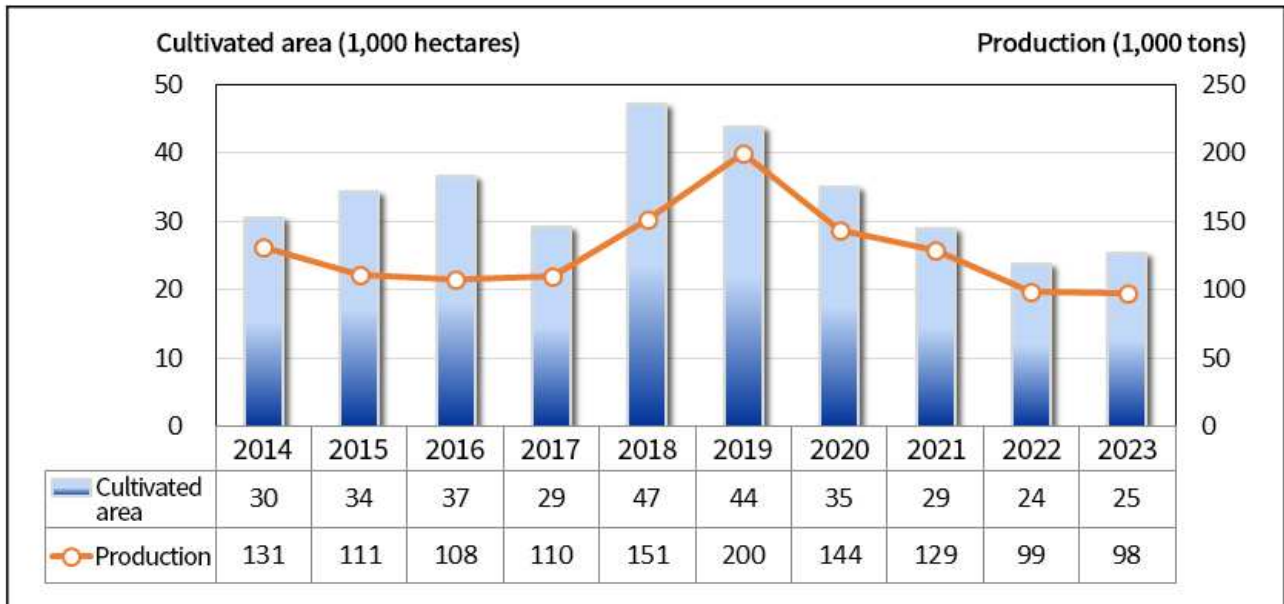
# 1. Barley Production

- The production of barley decreased by 1,042 tons ( $\Delta 1.1\%$ ) from 98,836 tons in 2022 to 97,794 tons in 2023.
- Compared to the previous year, the barley production fell by 1.1% owing to the drop in the production per 10a (7.4%) resulting from frequent heavy rain between the middle ten days of April and the first ten days of May.

< Cultivated area and production of barley >

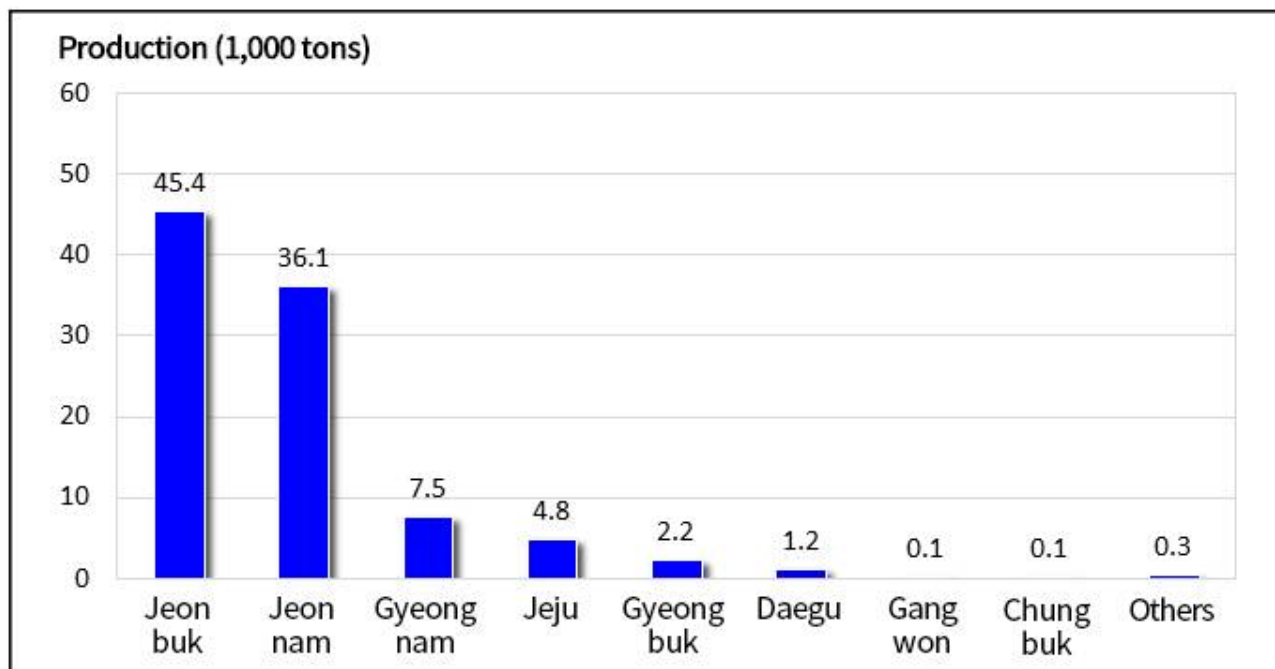
Classification	Cultivated area (ha)			Production per 10a (kg)			Production (ton)		
	2022	2023	Percent change	2022	2023	Percent change	2022	2023	Percent change
<b>Barley</b>	<b>23,639</b>	<b>25,250</b>	<b>6.8</b>	<b>418</b>	<b>387</b>	<b><math>\Delta 7.4</math></b>	<b>98,836</b>	<b>97,794</b>	<b><math>\Delta 1.1</math></b>
· Hulled barle	4,620	6,457	39.8	456	465	2.0	21,048	30,006	42.6
· Hulless barley	12,979	12,844	$\Delta 1.0$	428	379	$\Delta 11.5$	55,546	48,670	$\Delta 12.4$
· Beer barley	6,040	5,949	$\Delta 1.5$	368	321	$\Delta 12.7$	22,242	19,118	$\Delta 14.0$

< Cultivated area and production of barley by year >



- The cultivated area of barley increased by 6.8% from 23,639ha in 2022 to 25,250ha in 2023.
- The production per 10a fell by 7.4% from 418kg in 2022 to 387kg in 2023.
- As for barley production by province, Jeonbuk recorded the highest figure of 45,379 tons, which occupied 46.4% of the total barley production. This figure was followed by Jeonnam (36,140 tons, 37.0%) and Gyeongnam (7,487 tons, 7.7%).

< Barley production by province >



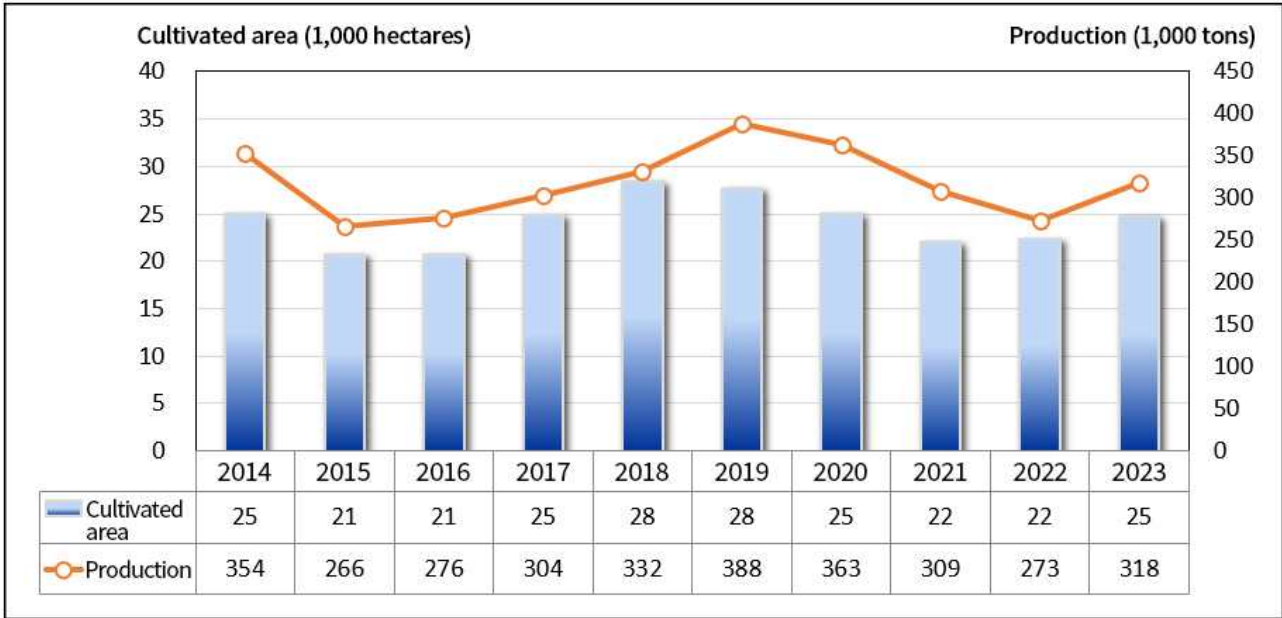
## 2. Garlic Production

- The production of garlic increased by 45,461 tons (16.7%) from 272,759 tons in 2022 to 318,220 tons in 2023.
- Compared to the previous year, the garlic production grew by 16.7% due to a rise in the cultivated area (10.5%) under the influence of the price increase in the previous year, and a rise in the production per 10a (5.6%) due to an increase in fresh weight per garlic.

< Cultivated area and production of garlic >

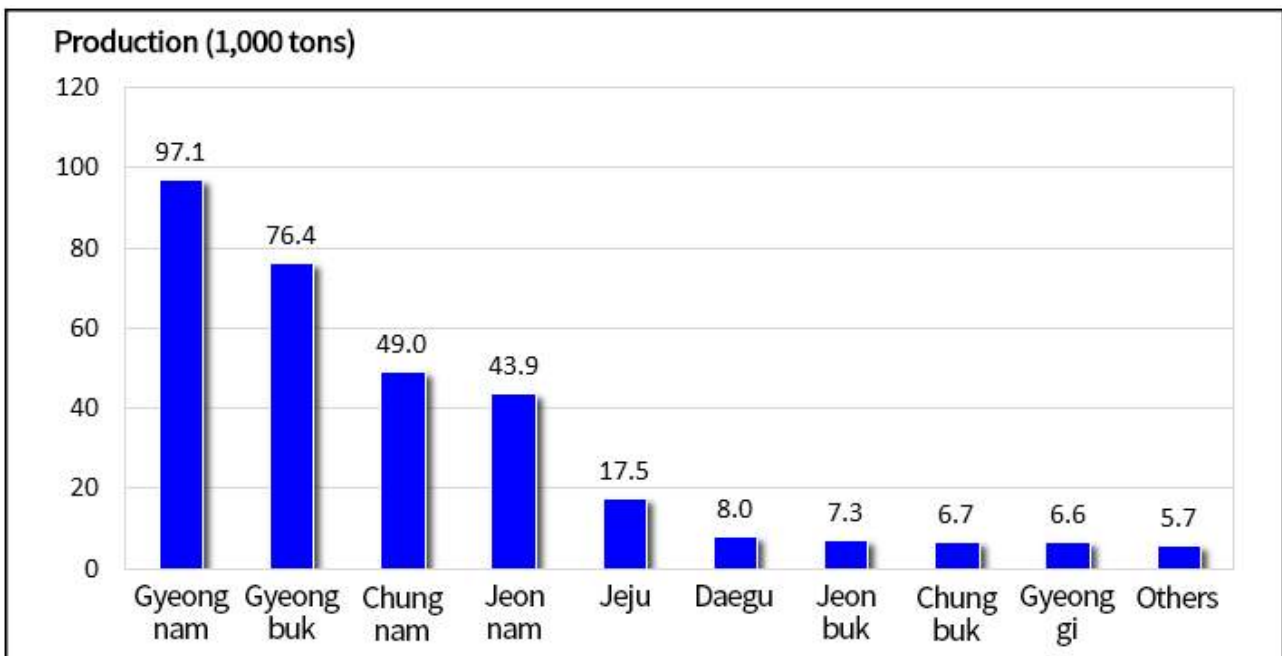
Classification	Cultivated area (ha)			Production per 10a (kg)			Production (ton)		
	2022	2023	Percent change	2022	2023	Percent change	2022	2023	Percent change
<b>Garlic</b>	<b>22,362</b>	<b>24,700</b>	<b>10.5</b>	<b>1,220</b>	<b>1,288</b>	<b>5.6</b>	<b>272,759</b>	<b>318,220</b>	<b>16.7</b>
· Cold-temperate garlic	4,462	4,360	△2.3	849	948	11.6	37,880	41,322	9.1
· Tropical garlic	17,900	20,340	13.6	1,312	1,361	3.7	234,880	276,897	17.9

< Cultivated area and production of garlic by year >



- The cultivated area of garlic grew by 10.5% from 22,362ha in 2022 to 24,700ha in 2023.
- The production per 10a rose by 5.6% from 1,220kg in 2022 to 1,288kg in 2023.
- As for garlic production by province, Gyeongnam recorded the highest figure of 97,122 tons, which occupied 30.5% of the total garlic production. This figure was followed by Gyeongbuk (76,362 tons, 24.0%) and Chungnam (48,986 tons, 15.4%).

< Garlic production by province >



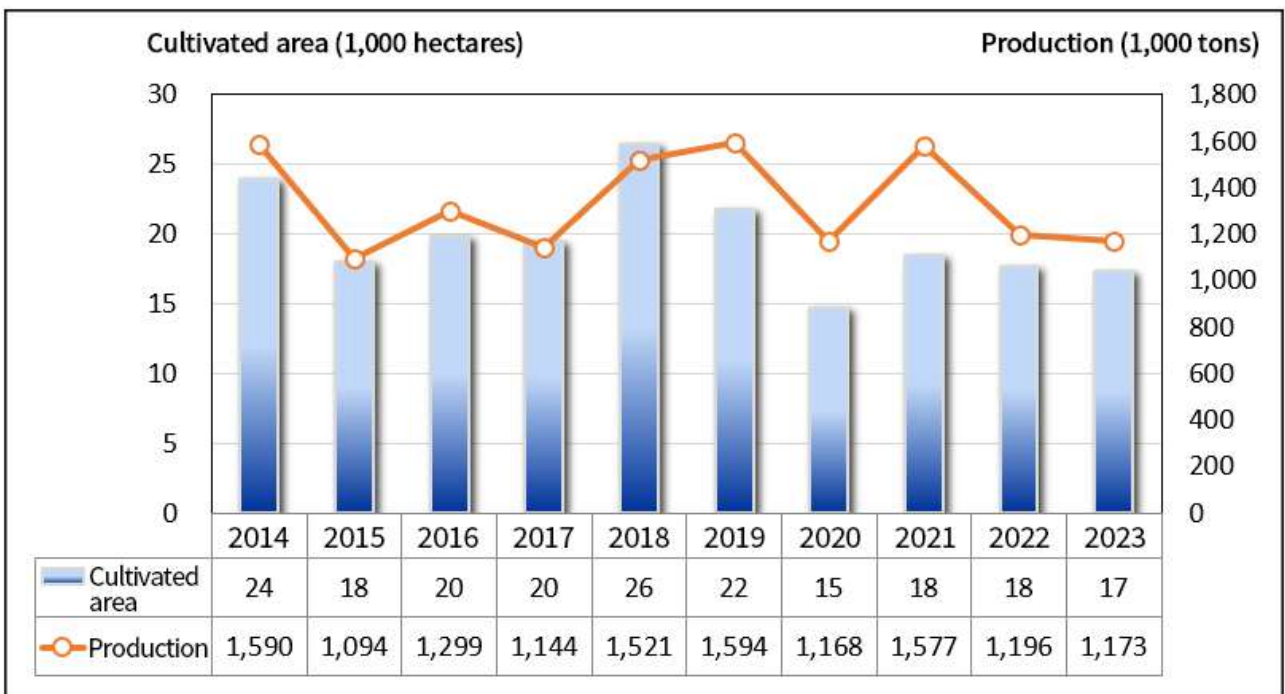
### 3. Onion Production

- The production of onions decreased by 22,715 tons ( $\Delta 1.9\%$ ) from 1,195,563 tons in 2022 to 1,172,848 tons in 2023.
- Compared to the previous year, the onion production fell by 1.9% owing to the drop in the cultivated area (2.1%) in spite of the rise in the production per 10a (0.3%) due to the year-on-year decrease in the damage rate.

< Cultivated area and production of onions >

Classification	Cultivated area (ha)			Production per 10a (kg)			Production (ton)		
	2022	2023	Percent change	2022	2023	Percent change	2022	2023	Percent change
<b>Onions</b>	<b>17,661</b>	<b>17,282</b>	$\Delta 2.1$	<b>6,770</b>	<b>6,787</b>	<b>0.3</b>	<b>1,195,563</b>	<b>1,172,848</b>	$\Delta 1.9$
· Early maturing variety	2,142	2,261	5.5	7,170	6,548	$\Delta 8.7$	153,606	148,052	$\Delta 3.6$
· Medium and late maturing variety	15,519	15,020	$\Delta 3.2$	6,714	6,823	1.6	1,041,958	1,024,796	$\Delta 1.6$

< Cultivated area and production of onions by year >



- The cultivated area of onions dropped by 2.1% from 17,661ha in 2022 to 17,282ha in 2023.
- The production per 10a grew by 0.3% from 6,770kg in 2022 to 6,787kg in 2023.

- As for onion production by province, Jeonnam recorded the highest figure of 393,809 tons, which occupied 33.6% of the total onion production. This figure was followed by Gyeongnam (250,055 tons, 21.3%) and Gyeongbuk (234,667 tons, 20.0%).

< Onion production by province >

