

Republic of the Philippines Philippine Statistics Authority





SPECIAL RELEASE

VEGETABLES AND ROOT CROPS SITUATION IN QUEZON:2023 (Preliminary Results)

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Vegetables and Root Crops Production

In 2023, vegetables and root crops (VRC) production recorded a total of 156,826.21 metric tons. It decreased by 2,725.53 metric tons or about 1.7 percent compared to the previous year's output of 159,551.74 metric tons.



Figure 1. Volume of Production (in MT) of Vegetables and Root Crops by Classification: Quezon, 2022 and 2023



Major Vegetables and Root Crops

Of the total VRC production, the province produced a total of 81,365.86 metric tons of major crops in 2023. It decreased by 2.4 percent from previous year's level of 83,393.87 metric tons.





- Cassava had the biggest share in the total production of VRC under major classification with 37.6 percent. It was followed by camote, eggplant and tomato with 31.3 percent, 23.0 percent, and 7.2 percent, respectively. Furthermore, mongo, peanut and cabbage comprised the remaining share of 0.8 percent.
- Cassava production in 2023 totaled 30,583.54 metric tons, lower by 1.5 percent compared to the previous year's level of 31,051.62 metric tons.
- Production of camote during the year was 25,502.53 metric tons, a 1.4 percent decline from the 2022 level of 25,863.34 metric tons.
- Similarly, eggplant production was 6.6 percent lower at 18,717.22 metric tons compared to last year's level of 20,040.79 metric tons.
- In contrast, tomato production increased by 0.7 percent during the year registered at 5,884.40 metric tons from the previous year's output of 5,841.29 metric tons.

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Priority Vegetables and Root Crops

In 2023, the province produced a total of 55,634.46 metric tons of priority VRC. It showed a decrement of 1.2 percent compared to prior year's output of 56,314.94 metric tons.





- Squash fruits had the biggest contribution of 37.3 percent to the total production of priority VRC. It was followed by ampalaya fruits and gourds with 20.3 percent and 12.1 percent shares, respectively. Moreover, pechay shared 7.7 percent while kangkong accounted for 5.8 percent.
- The remaining 16.7 percent was the combined contribution of gabi, stringbeans, ginger, pepper, radish, habitchuelas, banana blossom, okra, and carrots to the total production.

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Minor Vegetables and Root Crops

A total of 18,799.67 metric tons of minor VRC production was registered in the province in 2023. It decreased by 0.2 percent from previous output of 18,831.20 metric tons.



Figure 4. Percent Distribution of Minor Vegetables and Root Crops Production (in MT) by Commodity: Quezon, 2023

- Chayote fruit contributed the biggest share of 34.3 percent to the total minor VRC production. It was followed by green papaya, camote tops and patola with 22.9 percent, 20.9 percent and 5.2 percent shares, respectively.
- > The rest of the VRC contributed less than 5.0 percent each.

Area Planted/Harvested for Vegetables and Root Crops

- In 2023, the area planted/harvested for VRC was recorded at 18,381.88 hectares. It decreased by 1,661.06 hectares or 8.3 percent from last year's figure of 20,042.94 hectares.
- Major, priority and minor VRC recorded a decrement in terms of area planted/harvested in 2023.
- In contrast, other VRC recorded an increment of 17.81 hectares in area planted/harvested.





TECHNICAL NOTES

Crops Production Survey (CrPS) aims to generate basic production statistics for crops other than palay and corn at the national, regional, and provincial levels. It covers more than 200 crops of which 19 are considered major crops. This survey is undertaken nationwide on a quarterly basis. CrPS has three subsectors such as vegetable and rootcrops, fruit crops and non-food and industrial crops.

Crops Production refers to the quantity produced and harvested for a particular crop during the reference period. It includes those measured but damaged, stolen, given away, consumed, given as harvesters' share, and reserved. Excluded are those produced but not harvested for whatever reason/s.

Area planted is the actual physical area planted measured in hectares. This generally applies to area reported for permanent crops and multi-harvest temporary crops.

Area harvested is the actual area from which harvests are realized expressed in hectares. This excludes crop area which was totally damaged. It may be smaller than the area planted. In crops statistics, this applies to mono-harvest temporary crops.

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AIRENEA. PUCYUTAN Provincial Statistics Officer PSA Quezon

NDP/EAD

Table 1. Vegetable and Root Crops Volume of Production and Area Planted/Harvested: Quezon, 2022 and 2023

Production (Metric Tons) Area Planted/Harvested (Hectares) Crop 2023 % Share % Share 2022 % Change 2022 2023 156,826.21 100.0 100.0 % Change 159,551.74 **Total Vegetables** -1.7 20,042.94 18,381.88 81,365.86 52.3 51.9 83,393.87 -2.4 -8.3 MAJOR: 10,980.75 10,884.30 63.78 0.1 63.02 0.1 1.2 -0.9 Mongo 115.00 279.93 0.4 115.00 295.79 0.3 -5.4 0.0 Peanut 264.50 334.46 0.3 260.50 0.4 238.02 40.5 -1.5 Cabbage 64.00 18,717.22 24.0 23.0 82.00 20,040.79 -6.6 28.1 Eggplant 945.00 7.0 5,884.40 901.00 7.2 5,841.29 0.7 -4.7 Tomato 444.00 439.55 31.0 25,502.53 31.3 25,863.34 -1.4 -1.0 Camote 3,388.25 3,357.00 37.2 30.583.54 37.6 31,051.62 Cassava for Food -1.5 -0.9 5,760.00 35.3 55,634.46 5,729.25 35.5 56.314.94 -1.2 PRIORITY: -0.5 6,336.50 194.08 0.3 0.3 5,671.58 187.93 3.3 Habitchuelas -10.5 52.50 178.04 0.3 0.3 52.89 191.12 -6.8 Banana blossom 0.7 3,234.31 5.7 5.8 3,236.15 -0.1 Kangkong 385.50 7.6 4,305.89 385.50 7.7 4,277.20 0.7 0.0 Pechay 547.50 2.5 122.22 529.50 105.36 2.8 16.0 -3.3 Chinese 23.00 97.5 4,183.67 8.00 4,171.84 97.2 0.3 -65.2 Native 524.50 11,277.86 521.50 20.1 20.3 11,311.14 -0.3 Ampalaya fruit -0.6 1,525.00 2.570.64 4.6 1,542.00 2.604.50 4.6 -1.3 1.1 Stringbeans 869.00 6,749.65 785.00 12.0 12.1 6,773.52 -0.4 -9.7 Gourd 662.50 80.28 0.1 390.00 0.1 82.26 -2.4 -41.1 Okra 37.50 37.3 20,773.02 39.51 37.3 21,009.24 -1.1 Squash fruit 5.4 1,180.50 1,176.00 -0.4

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Table 1. Vegetable and Root Crops Volume of Production and Area Planted/Harvested: Quezon, 2022 and 2023

Сгор	Production (Metric Tons)					Area Planted/Harvested (Hectares)		
	2022	% Share	2023	% Share	% Change	2022	2023	% Change
Ginger	2,282.37	4.1	2,221.24	4.0	-2.7	216.00	214.00	-0.9
Pepper Finger	1,205.80	2.1	1,148.27	2.1	-4.8	82.50	52.50	-36.4
Carrots	23.63	0.04	23.02	0.04	-2.6	9.00	2.00	-77.8
Gabi	2,929.83	5.2	2,679.21	4.8	-8.6	492.00	430.68	-12.5
Radish	200.25	0.4	198.95	0.4	-0.6	70.50	72.00	2.1
MINOR:	18,831.20	11.8	18,799.67					
Chayote fruit	6,478.91	34.4	6,447.52	12.0 34.3	-0.2 -0.5	2,277.35 1,861.00	1,577.35 1,167.00	-30.7 -37.3
Camote tops	3,850.63	20.4	3,929.68	20.9	2.1	-	-	-
Patola	962.54	5.1	979.84	5.2	1.8	198.50	199.50	0.5
Ubi	819.75	4.4	824.22	4.4	0.5	115.50	115.50	0.0
Singkamas	4.54	0.02	4.54	0.02	0.0	2.50	2.50	0.0
Cucumber	401.88	2.1	382.73	2.0	-4.8	30.75	23.75	-22.8
Gabi leaves w/ stem	832.29	4.4	834.11	4.4	0.2		-	
Bamboo shoots	0.80	0.00	0.82	0.00	2.5			-
Malunggay leaves	1.46	0.01	1.46	0.01	0.0	-		
Jackfruit young	657.09	3.5	639.82	3.4	-2.6			
Green Papaya	4,392.13	23.3	4,313.39	22.9	-1.8			
Chili pepper fruit	396.21	2.1	407.97					-
Arrowroot				2.2	3.0	45.00	~ 45.00	0.0
	28.29	0.2	28.95	0.2	2.3	16.00	16.00	0.0
Pao (galiang)	2.36	0.01	2.30	0.01	-2.5	5.00	5.00	0.0
Tugue	2.32	0.01	2.32	0.01	0.0	3.10	3.10	0.0
OTHERS:	1,011.73	0.6	1,026.22	0.7	1.4	230.84	248.65	7.7