

# SPECIAL RELEASE

## VEGETABLE AND ROOT CROPS PRODUCTION PULLED DOWN BY 22.52 PERCENT IN FIRST SEMESTER OF 2021

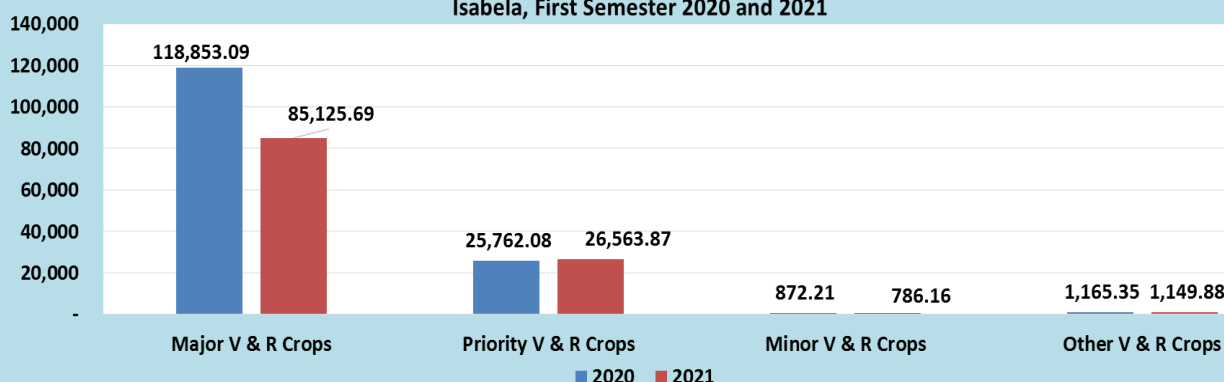
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The total production of vegetable and root crops (V & R crops) in Isabela decreased by 22.52 percent in the first half of 2021 with 113 thousand metric tons compared to last year with 146 thousand metric tons. Further, as shown in Figure 1, the highest production for the past three years was posted in 2020 while the lowest production was posted in 2021 at 113 thousand metric tons. Remarkably, the decrement of the overall V & R crops production in 2021 was attributed by the significant decrease of Major Crops Sector.

SUB-SECTOR	PRODUCTION (in metric ton)			Percent Change	
	2019	2020	2021	(c3/c2)	(c4/c3)
(1)	(2)	(3)	(4)	(c3/c2)	(c4/c3)
<b>TOTAL V &amp; R Crops</b>	<b>131,590.55</b>	<b>146,652.74</b>	<b>113,625.60</b>	<b>11.45</b>	<b>(22.52)</b>
Major V & R Crops	104,597.27	118,853.09	85,125.69	13.63	(28.38)
Priority V & R Crops	24,774.72	25,762.08	26,563.87	3.99	3.11
Minor V & R Crops	882.98	872.21	786.16	(1.22)	(9.87)
Other V & R Crops	1,335.58	1,165.35	1,149.88	(12.75)	(1.33)

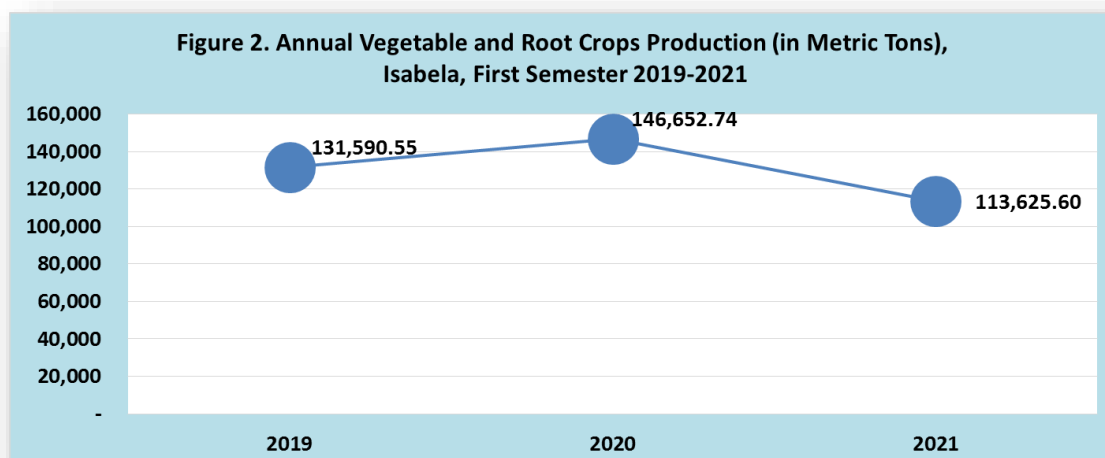
Figure 1. First Semester Vegetables and Root Crops Production (in Metric Tons), by Subsector, Isabela, First Semester 2020 and 2021



Source: PSA, Crops Production Survey

Meanwhile, almost all sub-sectors contributed in the decrease of the 2021 V & R crops production except for priority vegetable V & R. As mentioned above, the biggest decline was from the major vegetable V & R sub-sector which contributed largely in the overall decrease of vegetable production. In 2021, 85 thousand metric tons was harvested from major V & R compared to 118 thousand metric tons in 2020. Minor V

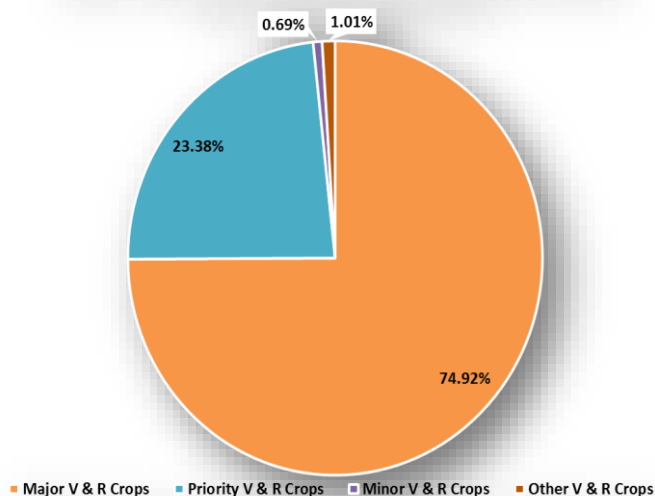
& R and other V & R crops also posted decline in production from the 2021 final estimates. On the other hand, priority V & R crops registered an increasing trend at 3.11 percent or equivalent to 801 metric tons.



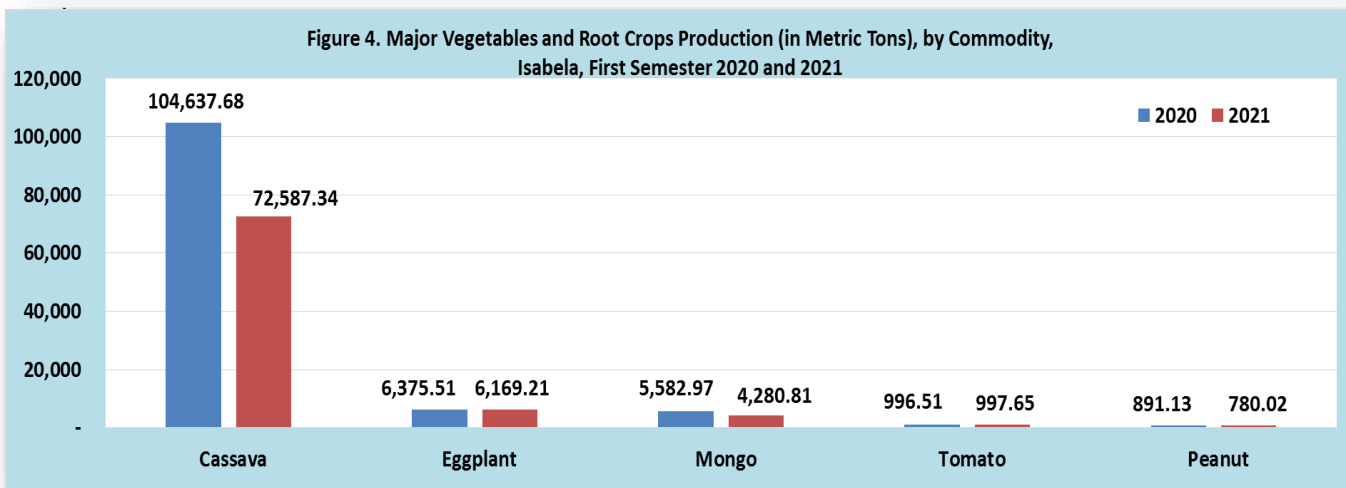
Source: PSA, Crops Production Survey

Figure 3 obviously shows that major V & R crops ranked number one which shared 74.92 percent of the total fruits production in the province. Priority and minor V & R crops contributed 23.38 and 0.69 percent respectively, while other V & R crops shared only 1.01 percent.

Figure 3. Distribution of Vegetable and Root Crops Production, by Sub-sector, First Semester, Isabela, 2021



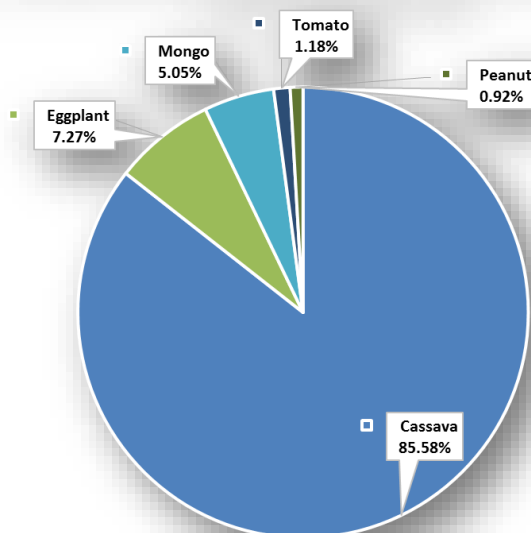
Commodity	PRODUCTION (in metric ton)		Percent Change
	2020	2021	
<b>Major V &amp; R Crops</b>	118,853.09	85,125.69	(28.38)
<b>Cassava</b>	104,637.68	72,587.34	(30.63)
<b>Eggplant</b>	6,375.51	6,169.21	(3.24)
<b>Mongo</b>	5,582.97	4,280.81	(23.32)
<b>Tomato</b>	996.51	997.65	0.11
<b>Peanut</b>	891.13	780.02	(12.47)
<b>Camote</b>	357.57	301.36	(15.72)
<b>Onion (Matured bulb)</b>	9.85	7.67	(22.13)
<b>Cabbage</b>	1.85	1.60	(13.39)
<b>Garlic (Dried clove)</b>	0.03	0.02	(23.48)



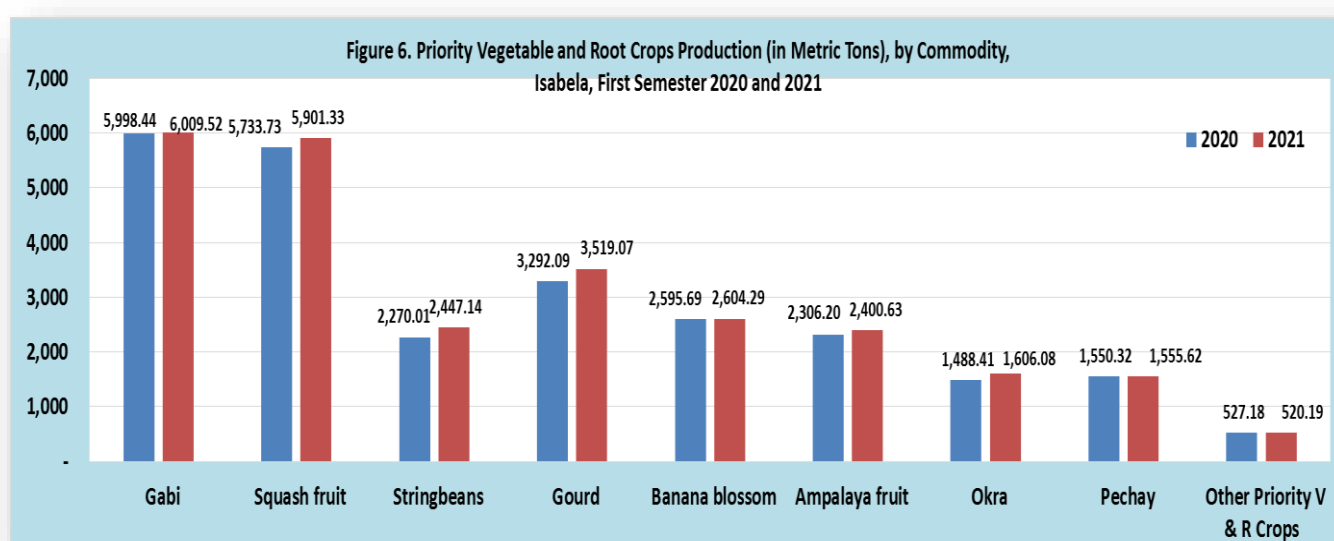
Source: PSA, *Crops Production Survey*

As shown in Figure 4, cassava, the banner commodity under major V & R crops sub-sector, registered the biggest dropped in production by 30.63 percent, from 104 thousand metric tons in 2020 to only 72 thousand metric tons in 2021. Similarly, mongo production in the first half of 2021 also posted a decline of 23.32 percent from 5 thousand metric tons in 2020 to 4 thousand metric tons in 2021. Figure 5 shows that Cassava and eggplant accounted to about 85.58 percent and 7.27 percent of the total major V & R production in the province last year. Peanut production in 2021 was estimated only at 7 hundred metric tons, dropped by 12.47 percent from the 2020 estimates of produced of about 8 hundred metric tons. Camote production also declined by 15.72 percent. Mongo, tomato and peanut output accounted to about 5.05 percent, 1.18 percent and 0.92 percent respectively of the major V & R crops production in first semester of 2021.

**Figure 5. Distribution of Major Vegetables and Root Crops Production, by Commodity, Isabela, First Semester 2021**



Commodity	PRODUCTION (in metric ton)		Percent Change
	2020	2021	
<b>Priority V &amp; R Crops</b>	<b>25,762.08</b>	<b>26,563.87</b>	3.11
Gabi	5,998.44	6,009.52	0.18
Squash fruit	5,733.73	5,901.33	2.92
Stringbeans	2,270.01	2,447.14	7.80
Gourd	3,292.09	3,519.07	6.89
Banana blossom	2,595.69	2,604.29	0.33
Ampalaya fruit	2,306.20	2,400.63	4.09
Okra	1,488.41	1,606.08	7.91
Pechay	1,550.32	1,555.62	0.34
Other Priority V & R Crops	527.18	520.19	(1.33)

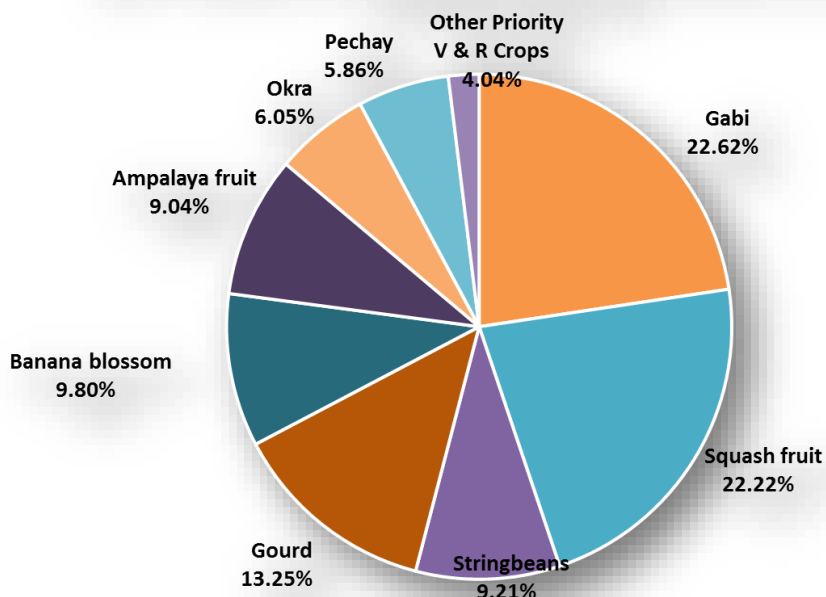


Source: PSA, *Crops Production Survey*

Meanwhile, opposite trend was registered in total priority V & R crops production which posted an upward trend by 3.11 percent in 2021 and obviously noted from the significant increase in gourd of about 226 metric tons higher from the 2020 realized output of 3 thousand metric tons. This incline marks 6.89 percent higher in the 2020 estimated production. Gourd occupies 13.25 percent of the total priority V & R crops in the province. Moreover, the increased production of the total priority V & R in 2021 was further followed by increases in production of gabi, squash fruit, stringbeans, gourd, ampalaya fruit, pechay, okra, ginger and lettuce. Gabi production in 2021 appreciated by 0.18 percent from the 2020 estimate of 5,998 metric tons to 6,009 metric tons while squash fruit production in 2021 increased by 2.92 percent from the 2020 estimate of 5,733 metric tons to 5,901 metric tons in 2021. Gabi production contributed around 22.62 percent in the pie of total priority V & R crops, squash fruit shared 22.22 percent in the 2021 estimates and stringbeans occupies 9.21 percent.. Similarly, ampalaya fruit had 94 metric tons increase from the 2020 estimate of 2,306 metric tons or 4.09 percent increase in its 2021 estimate of 2,400 metric tons. Okra and pechay production posted 7.91 percent and 0.34 percent. Ampalaya fruit, okra

and pechay production occupies 9.04 percent, 6.05 percent and 5.86 percent respectively to the total priority V & R. On the other hand, other priority V & R declined compared last year's output.

Figure 7. Distribution of Priority Vegetable and Root Crops Production, by Commodity, Isabela, First Semester 2021



Source: PSA, Crops Production Survey


## TECHNICAL NOTES

**Production** refers to the quantity produced and actually harvested for a particular crop during the reference period.

For other crops, area planted refers to the actual physical area planted while area harvested refers to the actual area from which harvests are realized.

Estimates of production and area planted/harvested are generated from the Quarterly Crops Production Survey (CrPS) of which there are four survey rounds in a year, that is, February, May, August, and November.

Approved for Release

  
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