



SPECIAL RELEASE

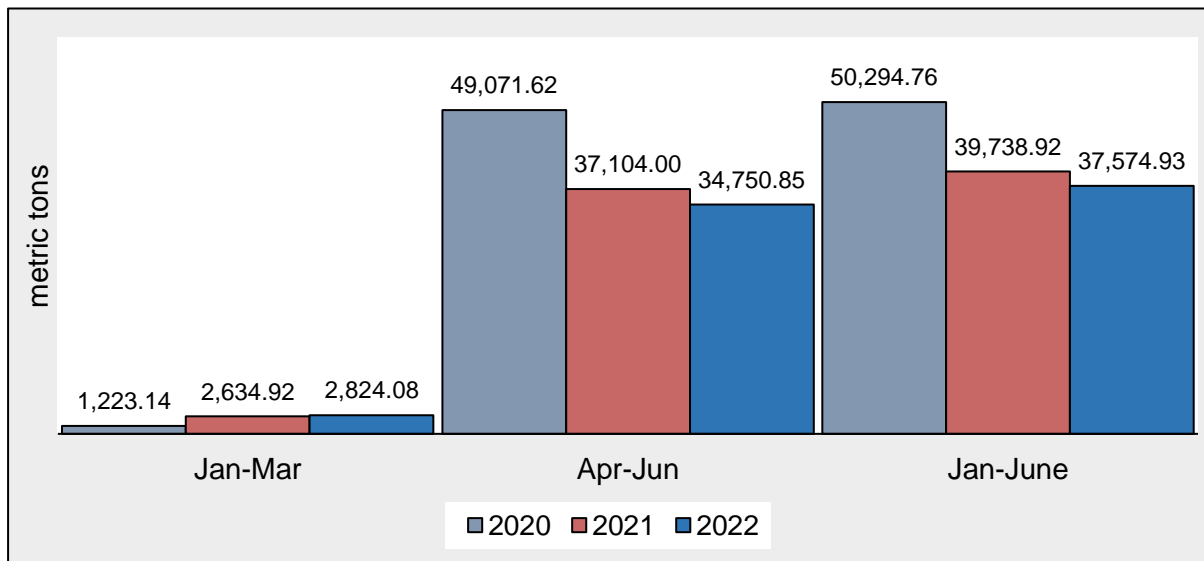
Palay Situation Report Apayao Province Cordillera Administrative Region January-June: 2020-2022

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Production

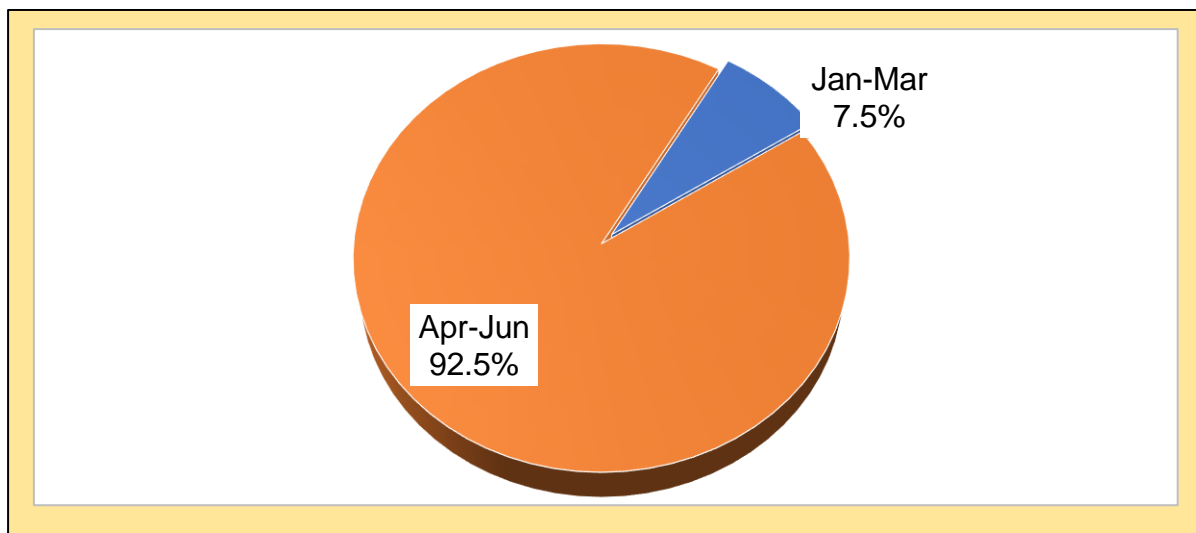
Palay production of the province from January to June 2022 was estimated at 37,574.93 metric tons. It dropped by 5.4 percent from the 39,738.92 metric tons level in the same period a year ago. The volume of output continuously trended down from 2020. (Figure 1 and Table 3)

Figure 1. Palay Production, Apayao Province, Cordillera Administrative Region, January-June: 2020-2022



Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Figure 2. Percent Distribution of Palay Production by Quarter, Apayao Province, Cordillera Administrative Region, January-June: 2020-2022

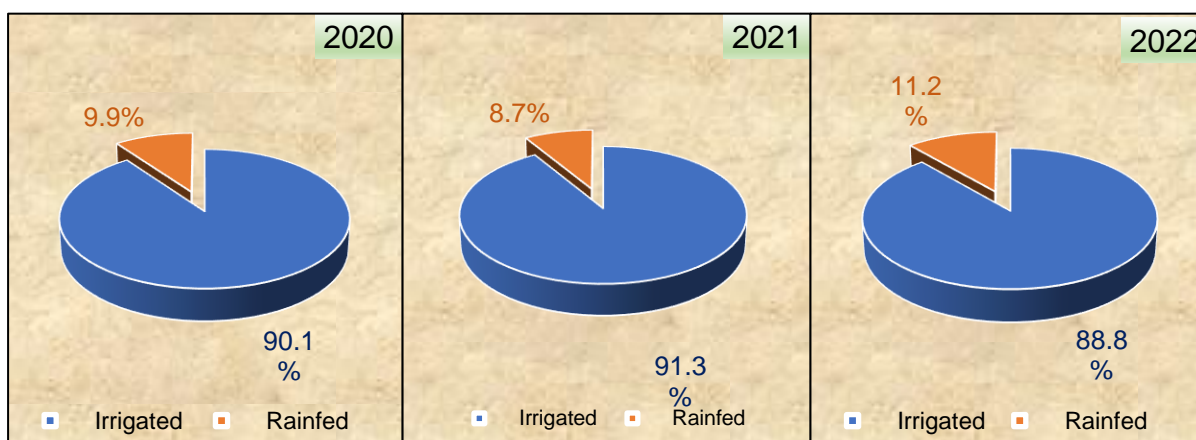


Source: Philippine Statistics Authority, Palay Production Survey (PPS)

The bulk of production came from the second quarter, which accounted for 92.5 percent of the total palay output for January to June 2022. The remainder was produced from the first quarter. (Figure 2, and Tables 1 to 3)

By ecosystem, the huge volume of production for the first semester of 2020 to 2022 was produced largely from irrigated areas ranging from 88.8 percent to 91.3 percent with the lowest output at 33,348.68 metric tons produced this current period. On the other hand, rainfed production shared a range of 8.7 percent to 11.2 percent. (Figure 3 and Table 3)

Figure 3. Percent Distribution of Palay Production by Quarter, Apayao Province, Cordillera Administrative Region, January-June: 2020-2022

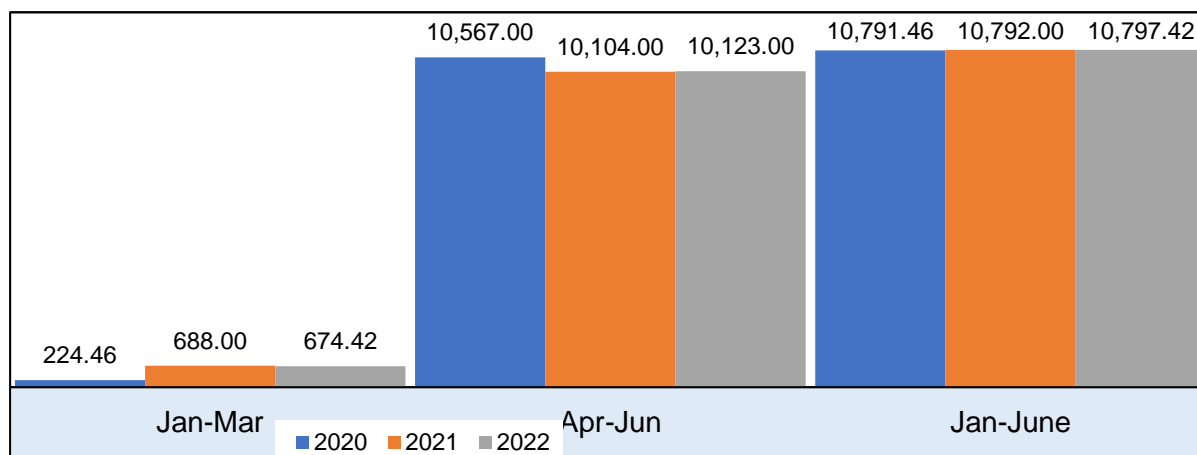


Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Harvest Area

Harvest area for the first semester of 2020 to 2022 nearly reached 10,800 hectares with second quarter as the major period of harvest. (Figure 4, and Tables 1 to 3)

Figure 4. Palay Area, Apayao Province, Cordillera Administrative Region, January-June: 2020-2022



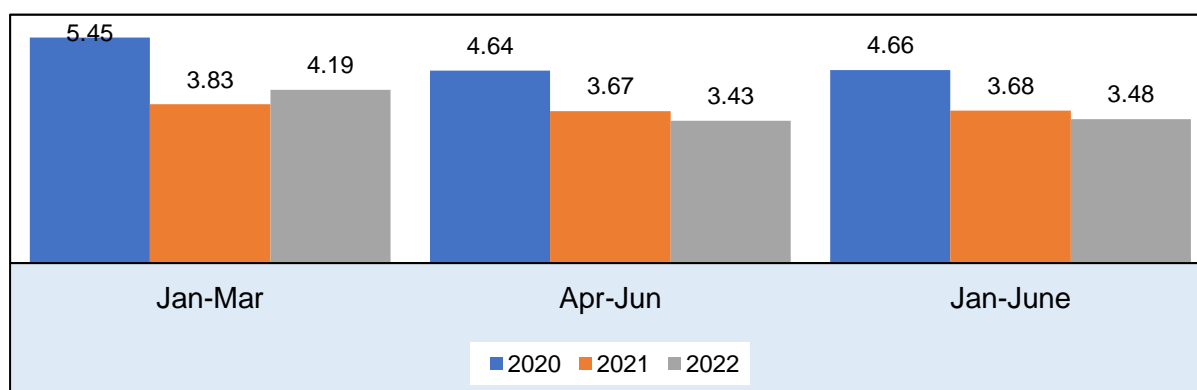
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Yield per Hectare

During the first semester of 2022, yield per hectare was registered at 3.48 metric tons, a decrease of 5.5 percent from the previous year's same period level of 3.68 metric tons. (Figure 5 and Table 3)

For the 2022 first quarter, yield improved to 4.19 metric tons or 9.3 percent from 3.83 metric tons. On the other hand, the 2022 second quarter yield dropped to 3.43 metric tons or 6.5 percent from 3.67 metric tons. By quarter comparison, yield performance for the first quarter was consistently higher than the second quarter for the three-year period. (Figure 5, and Tables 1 and 2)

Figure 5. Palay Yield, Apayao Province, Cordillera Administrative Region, January-June: 2020-2022



Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Table 1. Palay Production, Harvest Area, and Yield, Apayao Province,
Cordillera Administrative Region, January-March: 2020-2022
(In Metric Tons and Hectares)

ITEM	January-March			Change			
	2020	2021	2022	2021/2020		2022/2021	
				Level	Percent	Level	Percent
PRODUCTION (MT)	1,223.14	2,634.92	2,824.08	1,411.78	115.4	189.16	7.2
Irrigated	1,172.54	2,049.28	2,175.57	876.74	74.8	126.29	6.2
Rainfed	50.60	585.64	648.52	535.04	1,057.4	62.88	10.7
AREA HRVSTD (Ha)	224.46	688.00	674.42	463.54	206.5	-13.58	-1.97
Irrigated	214.46	521.00	510.72	306.54	142.9	-10.28	-1.97
Rainfed	10.00	167.00	163.70	157.00	1,570.0	-3.30	-1.98
YIELD/HECTARE	5.45	3.83	4.19	-1.6	-29.7	0.36	9.3
Irrigated	5.47	3.93	4.26	-1.5	-28.1	0.33	8.3
Rainfed	5.06	3.51	3.96	-1.6	-30.7	0.45	13.0

Table 2. Palay Production, Harvest Area, and Yield, Apayao Province,
Cordillera Administrative Region, April-June: 2020-2022
(In Metric Tons and Hectares)

ITEM	April-June			Change			
	2020	2021	2022	2021/2020		2022/2021	
				Level	Percent	Level	Percent
PRODUCTION (MT)	49,071.62	37,104.00	34,750.85	-11,967.62	-24.4	-2,353.15	-6.3
Irrigated	44,130.00	34,246.00	31,173.11	-9,884.00	-22.4	-3,072.89	-9.0
Rainfed	4,941.62	2,858.00	3,577.74	-2,083.62	-42.2	719.74	25.2
AREA HRVSTD (Ha)	10,567.00	10,104.00	10,123.00	-463.00	-4.38	19.00	0.19
Irrigated	9,447.00	9,140.00	9,150.00	-307.00	-3.25	10.00	0.11
Rainfed	1,120.00	964.00	973.00	-156.00	-13.93	9.00	0.93
YIELD/HECTARE	4.64	3.67	3.43	-0.97	-20.9	-0.24	-6.5
Irrigated	4.67	3.75	3.41	-0.92	-19.8	-0.34	-9.1
Rainfed	4.41	2.96	3.68	-1.45	-32.8	0.71	24.0

Note: Details may not add up due to rounding

Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Table 3. Palay Production, Harvest Area, and Yield, Apayao Province,
Cordillera Administrative Region, January-June: 2020-2022
(In Metric Tons and Hectares)

ITEM	January-June			Change			
	2020	2021	2022	2021/2020		2022/2021	
				Level	Percent	Level	Percent
PRODUCTION (MT)	50,294.76	39,738.92	37,574.93	-10,555.84	-21.0	-2,163.99	-5.4
Irrigated	45,302.54	36,295.28	33,348.68	-9,007.26	-19.9	-2,946.60	-8.1
Rainfed	4,992.22	3,443.64	4,226.26	-1,548.58	-31.0	782.62	22.7
AREA HRVSTD (Ha)	10,791.46	10,792.00	10,797.42	0.54	0.0	5.42	0.1
Irrigated	9,661.46	9,661.00	9,660.72	-0.46	0.0	-0.28	0.0
Rainfed	1,130.00	1,131.00	1,136.70	1.00	0.1	5.70	0.5
YIELD/HECTARE	4.66	3.68	3.48	-0.98	-21.0	-0.20	-5.5
Irrigated	4.69	3.76	3.45	-0.93	-19.9	-0.30	-8.1
Rainfed	4.42	3.04	3.72	-1.37	-31.1	0.67	22.1

Note: Details may not add up due to rounding

Source: Philippine Statistics Authority, Palay Production Survey (PPS)

CONCEPTS AND DEFINITIONS

Crop Production- refers to the quantity produced and actually harvested during the reference period. It includes those harvested but damaged, stolen, given away consumed, given as harvester's and thresher's shares, reserved, etc. However, it excludes those produced but not harvested due to low price, lack of demand and force majeure or fortuitous events, etc.

Harvest Area - refers to the actual area from which harvests were realized. This excludes crop area that was totally damaged. It may be smaller than the area planted.

Palay - refers to the local term for unhulled rice; also known as paddy or rough rice; scientifically called *Oryza Sativa* Linn.

Types of Ecosystem- refers to the type of environment where the palay was planted.

- Irrigated- area with irrigation facilities supplying water through artificial means like gravity, force/power, pump, etc. Irrigated area becomes rainfed only when irrigation system is no longer operational for the past two (2) years and beyond repair and there is no plan of irrigating the farm.
- Rainfed- palay grown on this ecosystem has dikes that retain water and is solely dependent upon rainfall for its water supply. Rainfed can be converted to irrigated only if area is laid with permanent irrigation facility.

Metric ton - refers to a unit that is being used which is equal to 1,000 kilograms.

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