



SPECIAL RELEASE

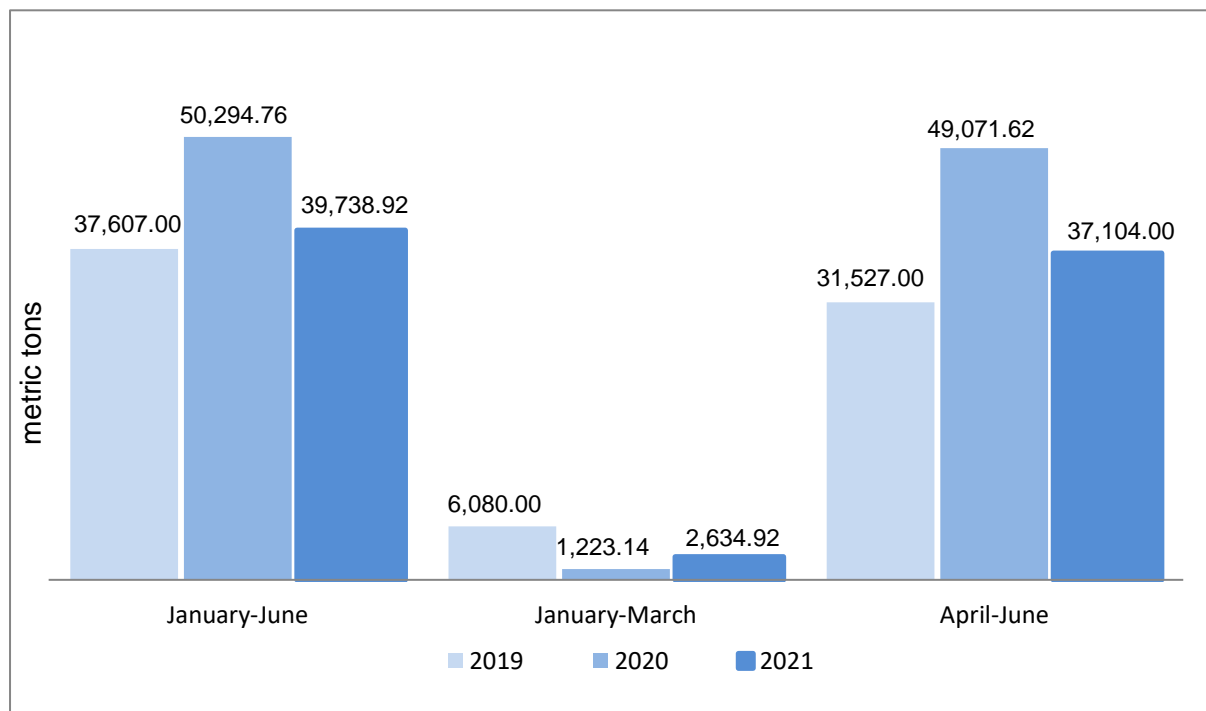
Palay Situation of Apayao Province Cordillera Administrative Region January-June: 2019-2021

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PALAY

The province's palay production from January to June 2021 was estimated at 39,738.92 metric tons. It dropped by 21.0 percent from its level in the same period a year ago of 50,294.76 metric tons. In 2019 to 2021 reference period, output was highest in 2020. (Figure 1, and Tables 1 to 3)

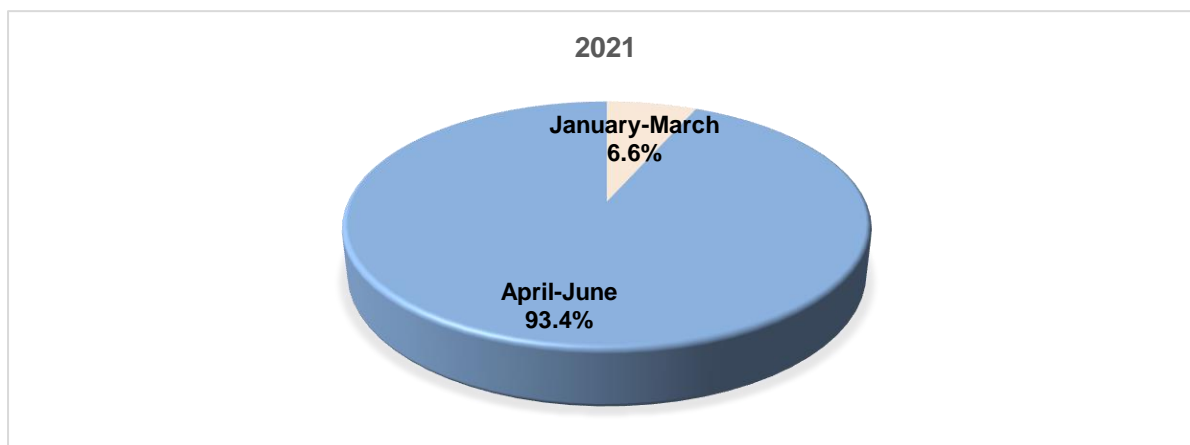
Figure 1. Palay Production, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021



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

By quarter, the bulk of the January to June 2021 palay production came from the second quarter with 93.4 percent, and the remaining 6.6 percent was from the first quarter. (Figure 2, and Tables 1 to 3)

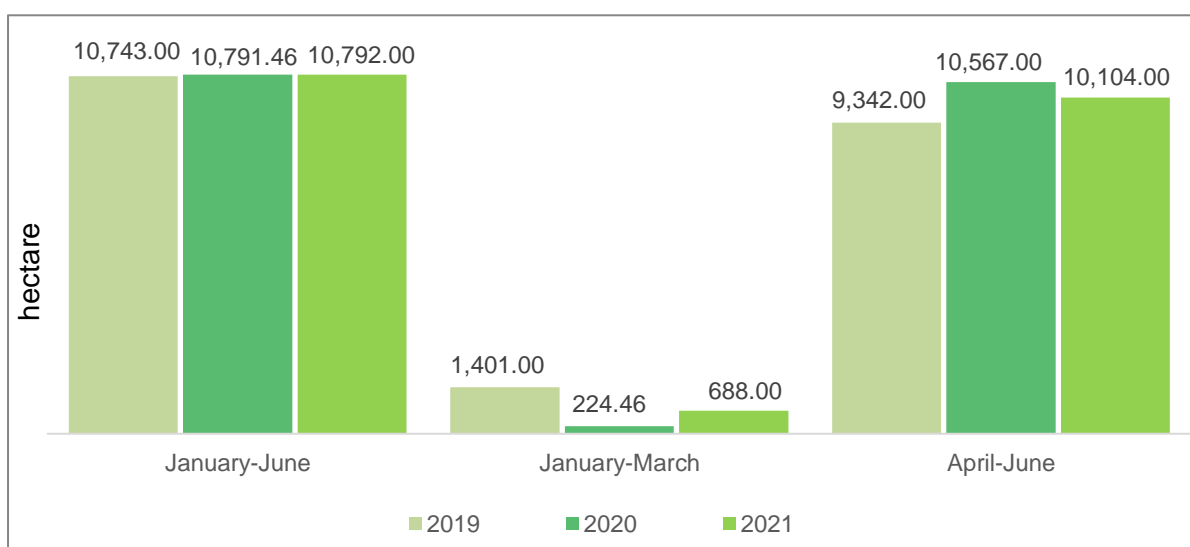
Figure 2. Percent Distribution of Palay Production by Quarter, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021



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

Harvest area was more than 10,700 hectares during the 2019 to 2021 reference period with second quarter as the major period of harvest. (Figure 3, and Tables 1 to 3)

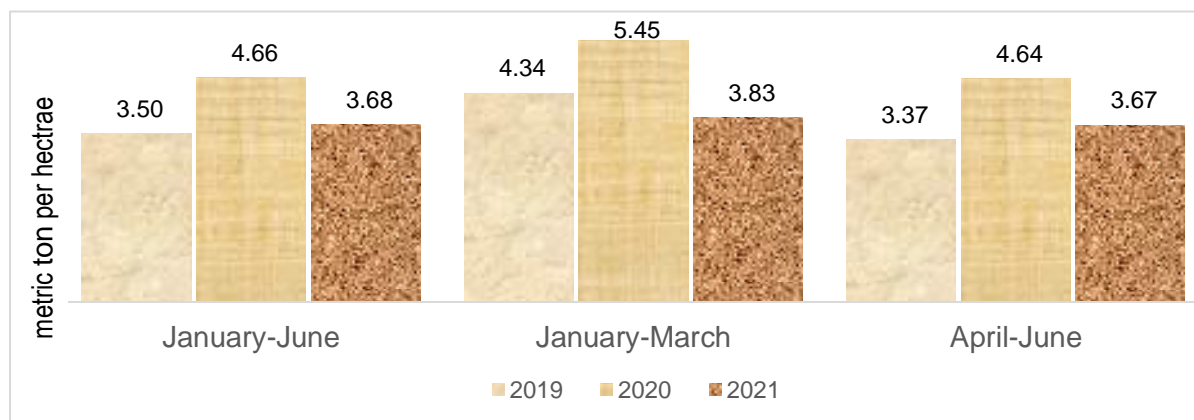
Figure 3. Palay Area, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021



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

Yield per hectare for January to June 2021 decreased by 21.0 percent, from 4.66 metric tons in the same period of 2020 to its current level of 3.68 metric tons. By quarter, yield performance for the first quarter was higher than the second quarter in the three-year period. (Figure 1, and Tables 1 to 3)

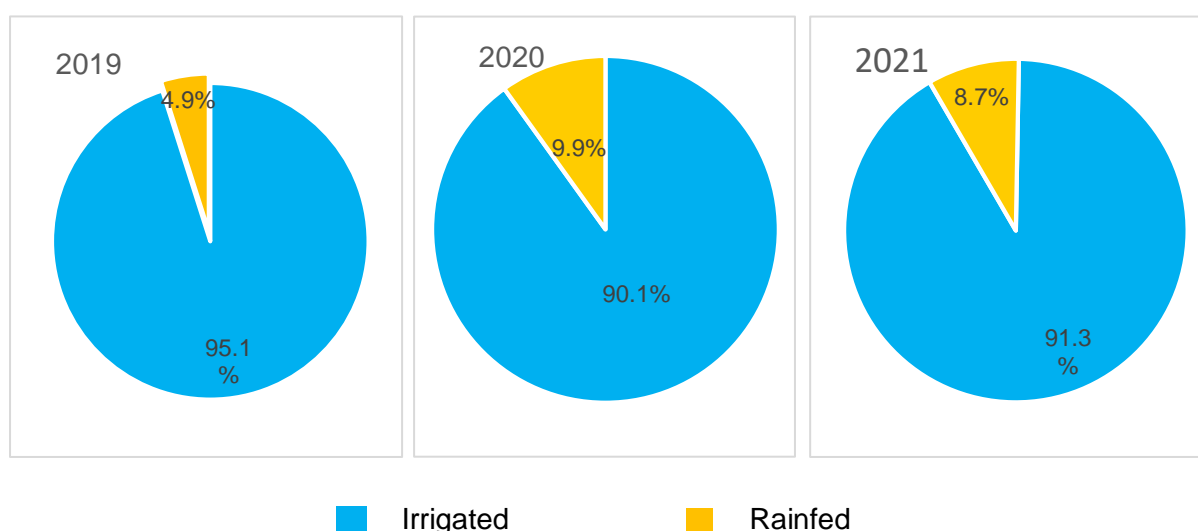
Figure 4. Palay Yield, Apayao Province, Cordillera Administrative Region, January-June: 2019-2021



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

Of the total palay output from January to June 2021, the huge bulk was produced from irrigated areas at 36,295.28 metric tons, which represents 91.3 percent. Likewise, irrigated output in 2020 was 45,302.54 metric tons or 90.1 percent. In 2019, it was recorded at 35,761 metric tons or 95.1 percent. The remaining was produced from rainfed areas. (Figure 5 and Table 3)

Figure 5. Percent Share of Irrigated and Rainfed Palay to Total Production, Apayao Province, Cordillera Administrative Region, January - June: 2019-2021



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

Table 1. Palay Production, Harvest Area, and Yield, Apayao Province,
Cordillera Administrative Region, January-March: 2019-2021
(In Metric Tons and Hectares)

ITEM	January - March			Change			
	2019	2020	2021	2020/2019		2021/2020	
				Level	Percent	Level	Percent
PRODUCTION (MT)							
All Ecosystem	6,080.00	1,223.14	2,634.92	-4,856.86	-79.9	1411.78	115.4
Irrigated	5,472.00	1,172.54	2,049.28	-4,299.46	-78.6	876.74	74.8
Rainfed	608.00	50.60	585.64	-557.40	-91.7	535.04	1,057.4
AREA HRVSTD (Ha)							
All Ecosystem	1,401.00	224.46	688.00	-1,176.54	-84.0	463.54	206.5
Irrigated	1,211.00	214.46	521.00	-996.54	-82.3	306.54	142.9
Rainfed	190.00	10.00	167.00	-180.00	-94.7	157.00	1,570.0
YIELD/HECTARE (MT)							
All Ecosystem	4.34	5.45	3.83	1.11	25.6	-1.62	-29.7
Irrigated	4.52	5.47	3.93	0.95	21.0	-1.53	-28.1
Rainfed	3.20	5.06	3.51	1.86	58.13	-1.55	-30.7

Table 2. Palay Production, Harvest Area, and Yield, Apayao Province,
Cordillera Administrative Region, April-June: 2019-2021
(In Metric Tons and Hectares)

ITEM	April - June			Change			
	2019	2020	2021	2020/2019		2021/2020	
				Level	Percent	Level	Percent
PRODUCTION (MT)							
All Ecosystem	31,527.00	49,071.62	37,104.00	17,544.62	55.6	-11,967.62	-24.4
Irrigated	30,289.00	44,130.00	34,246.00	13,841.00	45.7	-9,884.00	-22.4
Rainfed	1,238.00	4,941.62	2,858.00	3,703.62	299.2	-2,083.62	-42.2
AREA HRVSTD (Ha)							
All Ecosystem	9,342.00	10,567.00	10,104.00	1,225.00	13.1	-463.00	-4.4
Irrigated	8,450.00	9,447.00	9,140.00	997.00	11.8	-307.00	-3.2
Rainfed	892.00	1,120.00	964.00	228.00	25.6	-156.00	-13.9
YIELD/HECTARE (MT)							
All Ecosystem	3.37	4.64	3.67	1.27	37.6	-0.97	-20.9
Irrigated	3.58	4.67	3.75	1.09	30.3	-0.92	-19.8
Rainfed	1.39	4.41	2.96	3.02	217.9	-1.45	-32.8

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: 2019-2021
(In Metric Tons and Hectares)

ITEM	January - June			Change			
	2019	2020	2021	2020/2019		2021/2020	
				Level	Percent	Level	Percent
PRODUCTION (MT)							
All Ecosystem	37,607.00	50,294.76	39,738.92	12,687.76	33.7	-10,555.84	-21.0
Irrigated	35,761.00	45,302.54	36,295.28	9,541.54	26.7	-9,007.26	-19.9
Rainfed	1,846.00	4,992.22	3,443.64	3,146.22	170.4	-1,548.58	-31.0
AREA HRVSTD (Ha)							
All Ecosystem	10,743.00	10,791.46	10,792.00	48.46	0.5	0.54	0.0
Irrigated	9,661.00	9,661.46	9,661.00	0.46	0.0	-0.46	0.0
Rainfed	1,082.00	1,130.00	1,131.00	48.00	4.4	1.00	0.1
YIELD/HECTARE (MT)							
All Ecosystem	3.50	4.66	3.68	1.16	33.1	-0.98	-21.0
Irrigated	3.70	4.69	3.76	0.99	26.7	-0.93	-19.9
Rainfed	1.71	4.42	3.04	2.71	158.9	-1.37	-31.1

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.

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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