



# SPECIAL RELEASE

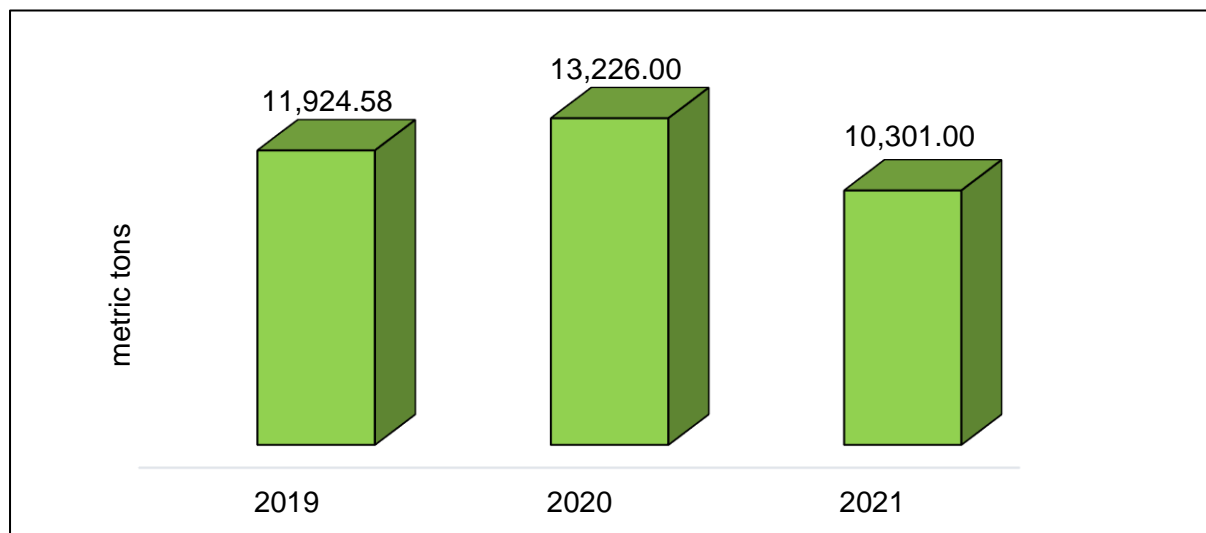
## Palay Situation of Apayao Province Cordillera Administrative Region July to September: 2019-2021

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### Production

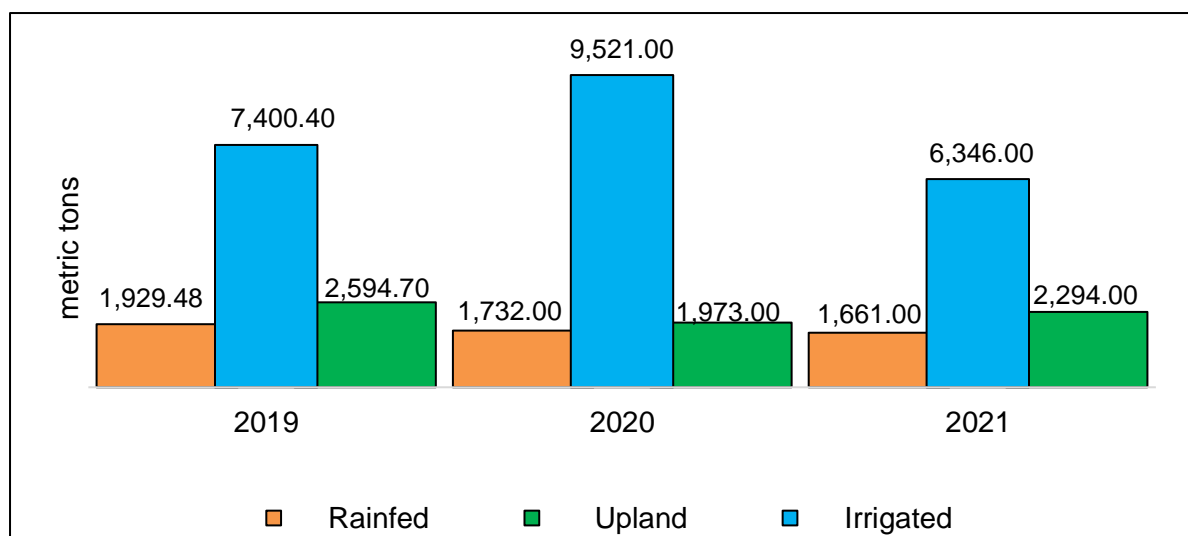
Production of palay in the province from July to September 2021 was estimated at 10,301.00 metric tons. It posted a decrement of 22.1 percent from the previous year's level of 13,226.00 metric tons, the highest output during the same period of 2019 to 2021. (Figure 1 and Table 1)

Figure 1. Palay Production, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021



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

Figure 2. Palay Production by Ecosystem, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021

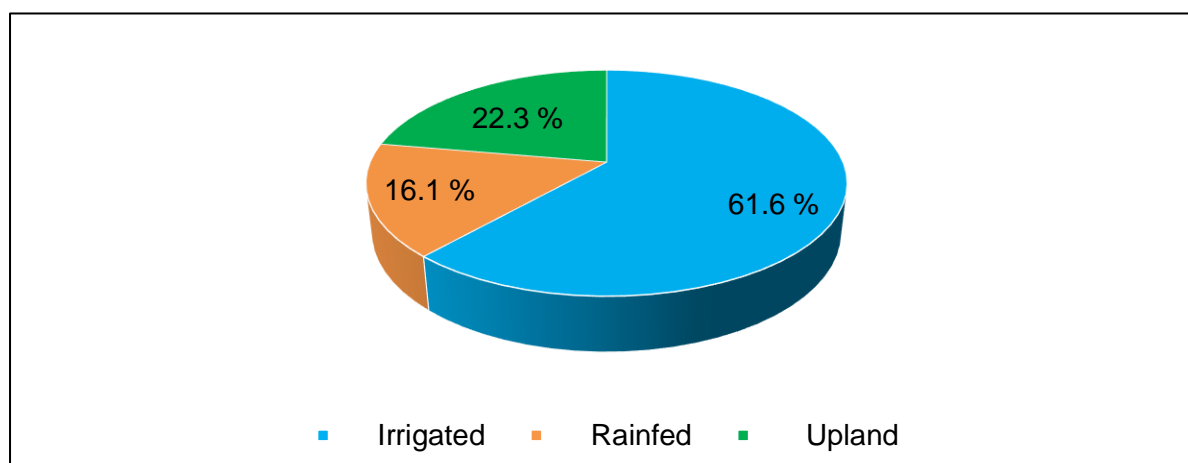


Source: Philippine Statistics Authority, Palay Production Survey (PPS)

By ecosystem, majority of the palay production during the third quarter of 2019 to 2021 was produced from irrigated areas. For 2021, it was estimated at 6,346.00 metric tons. This was lower by 33.3 percent from the 9,521.00 metric tons in 2020. Rainfed palay production was estimated at 1,661 metric tons during the period. Likewise, this was lower by 4.1 percent from the previous year's level of 1,732 metric tons. On the other hand, upland palay production reached 2,294 metric tons, which recorded an increase of 16.3 percent from the 1,973.00 metric tons in 2020. (Figure 2 and Table 1)

About 61.1 percent of the province' production came from irrigated areas, while the remaining 22.3 percent and 16.1 percent came from upland and rainfed areas, respectively. (Figure 3 and Table 2)

Figure 3. Percent Distribution of Palay Production by Ecosystem Apayao Province, Cordillera Administrative Region, July to September 2021

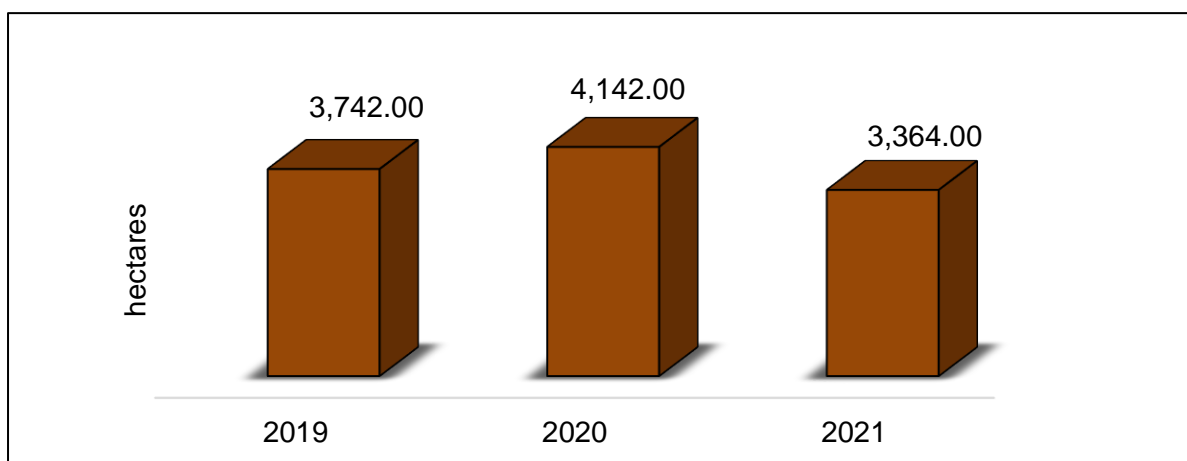


Source: Philippine Statistics Authority, Palay Production Survey (PPS)

## Harvest Area

Harvest area for the third quarter of 2021 contracted to 3,364.00 hectares or by 18.8 percent from the 2020 record of 4,142.00 hectares. (Figure 4 and Table 1)

Figure 4. Palay Area, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021



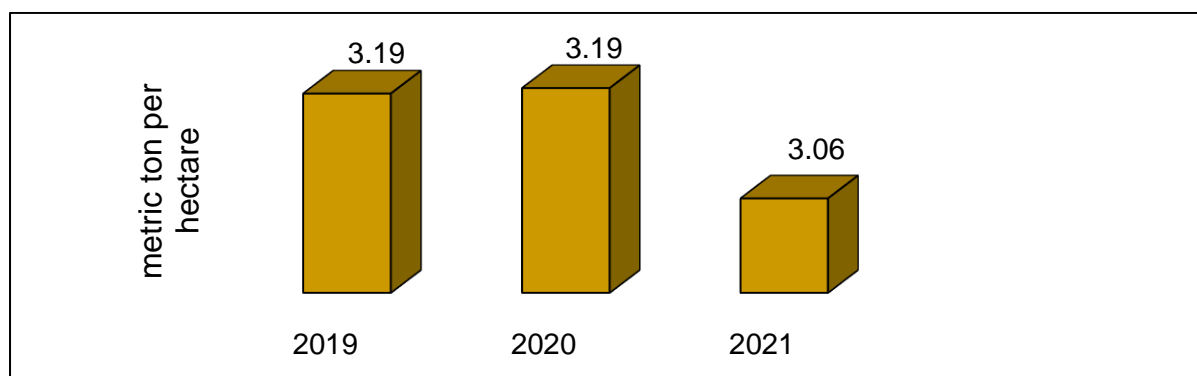
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

## Yield per Hectare

Palay yield per hectare for July to September 2021 decreased by 4.1 percent, from 3.19 metric tons in the same period of 2020 to 3.06 metric tons. During the same quarter of 2019 and 2020, yield per hectare was constant at 3.19 metric tons. (Figure 5 and Table 1)

By ecosystem, the yield per hectare of upland palay improved by 30.2 percent, from 1.36 metric tons during the same quarter of 2020 to its current level of 1.77 metric tons. On the other hand, the yield per hectare of irrigated and rainfed declined by 7.7 percent and 4.1 percent, respectively. (Table 1)

Figure 5. Palay Yield, Apayao Province, Cordillera Administrative Region, July to September: 2019-2021



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

Table 1. Palay Production, Apayao Province, Cordillera Administrative Region,  
July to September: 2019-2021

ITEM	July -September			Change			
	2019	2020	2021	2020/2019		2021/2020	
				Level	Percent	Level	Percent
PRODUCTION (MT)	11,924.58	13,226.00	10,301.00	1,301.42	10.9 -	2,925.00	-22.1
Irrigated	7,400.40	9,521.00	6,346.00	2,120.60	28.7 -	3,175.00	-33.3
Rainfed	1,929.48	1,732.00	1,661.00	197.48	-10.2 -	71.00	-4.1
Upland	2,594.70	1,973.00	2,294.00	621.70	-24.0	321.00	16.3
AREA HRVSTD (Ha)	3,742.00	4,142.00	3,364.00	400.00	10.7 -	778.00	-18.8
Irrigated	1,618.00	2,241.00	1,618.00	623.00	38.5 -	623.00	-27.8
Rainfed	450.00	450.00	450.00	-	0.0	-	0.0
Upland	1,674.00	1,451.00	1,296.00	223.00	-13.3 -	155.00	-10.7
YIELD/HECTARE	3.19	3.19	3.06	0.01	0.2 -	0.13	-4.1
Irrigated	4.57	4.25	3.92	0.33	-7.1 -	0.33	-7.7
Rainfed	4.29	3.85	3.69	0.44	-10.2 -	0.16	-4.1
Upland	1.55	1.36	1.77	0.19	-12.3	0.41	30.2

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

Table 2. Percent Share of Irrigated, Rainfed and Upland to Total Production,  
Apayao Province, Cordillera Administrative Region,  
July -September: 2019-2021

ITEM	July -September			Percent Share to Total Production		
	2019	2020	2021	2019	2020	2021
				2019	2020	2021
PRODUCTION (MT)	11,924.58	13,226.00	10,301.00	100.0	100.0	100.0
Irrigated	7,400.40	9,521.00	6,346.00	62.1	72.0	61.6
Rainfed	1,929.48	1,732.00	1,661.00	16.2	13.1	16.1
Upland	2,594.70	1,973.00	2,294.00	21.8	14.9	22.3

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.

Approved by:



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