



SPECIAL RELEASE

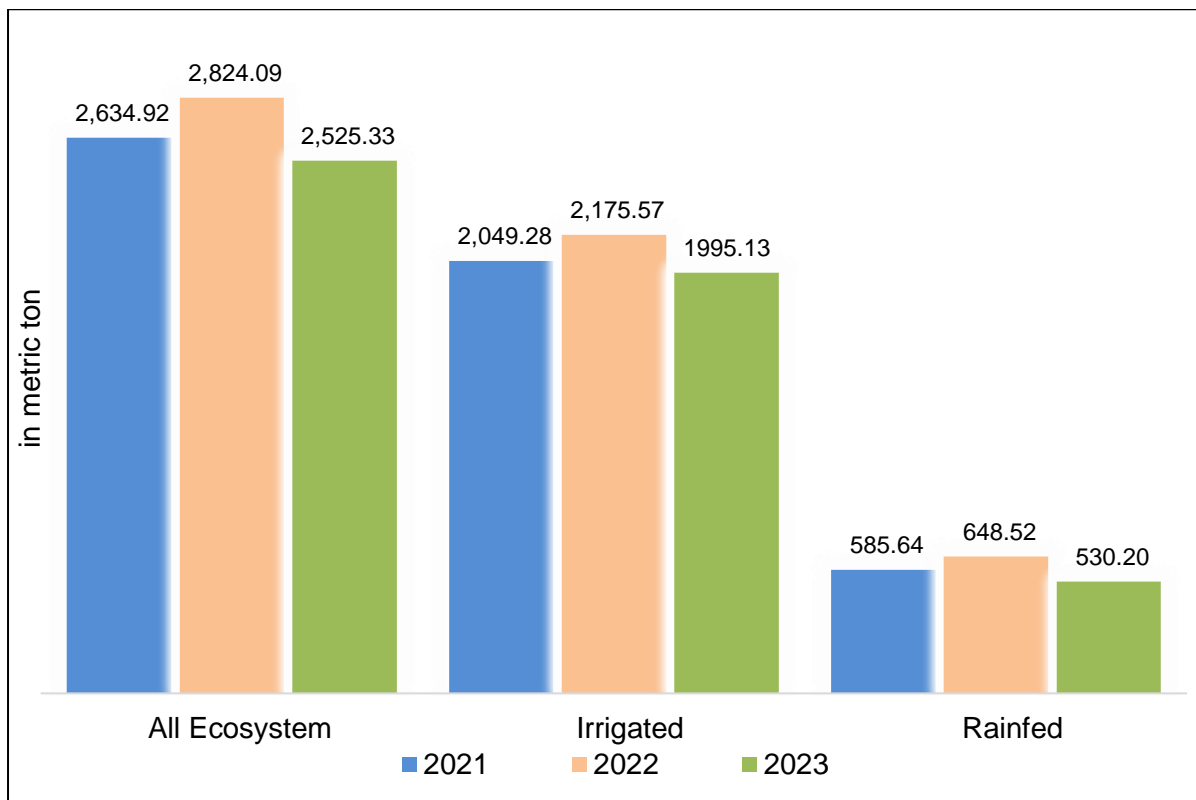
Palay Situation Report Apayao Province Cordillera Administrative Region January-March: 2021-2023

Date of Release: 19 May 2023
Reference No. 2305-1481-SR-008

Production

The January to March 2023 palay production was estimated at 2,525.33 metric tons. This indicates a decrease of -10.6 percent from the 2,824.09 metric tons production of the same quarter of the previous year. By ecosystem, production from irrigated and rainfed areas dropped by 180.44 metric tons and 118.32 metric tons, respectively. (Figure 1 and Table 1)

Figure 1. Palay Production, Apayao Province, Cordillera Administrative Region, January to March: 2021-2023

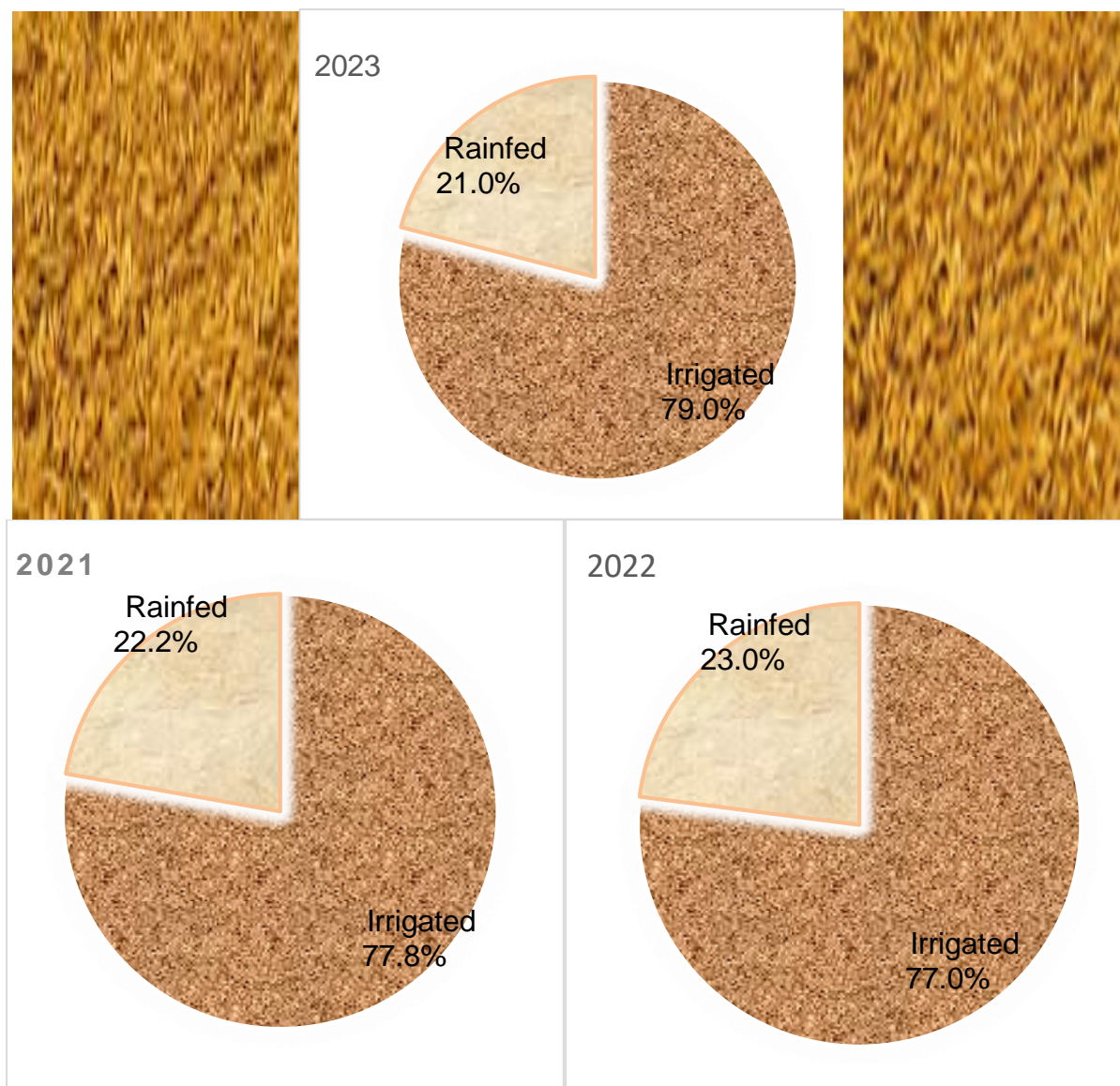


Source: Philippine Statistics Authority, Palay Production Survey (PPS)



For the three-year reference period, production from irrigated farms accounted more than three-fourth of the total palay production, while nearly one-fourth comprised the production of rainfed. (Figure 2 and Table 2)

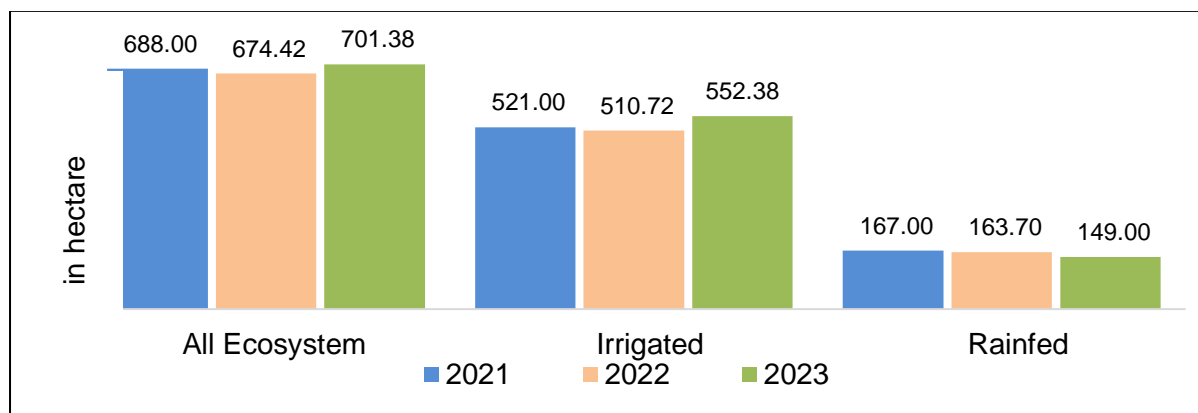
Figure 2. Percent Shares of Irrigated and Rainfed Palay to Total Production, Apayao Province, Cordillera Administrative Region, January - March: 2021-2023



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

Harvest Area

Figure 3. Palay Harvest Area, Apayao Province, Cordillera Administrative Region, January-March: 2020-2023



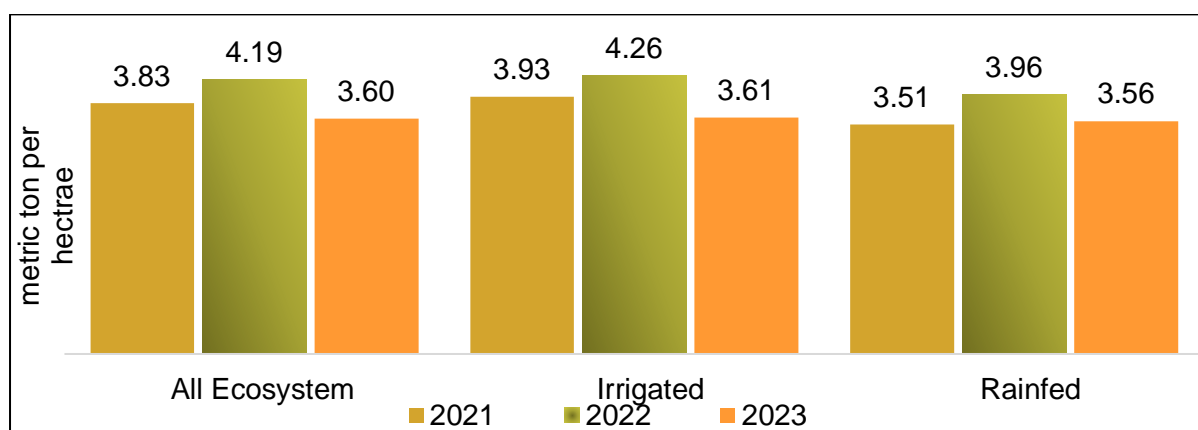
Source: Philippine Statistics Authority, Palay Production Survey (PPS)

Harvest area for January to March 2023 expanded to 701.38 hectares or by 4.0 percent, from 674.42 hectares in the same period of the previous year. By ecosystem, irrigated harvest area increased by 41.66 hectares, up by 8.2 percent from the 510.72 hectares in 2022. On the other hand, rainfed harvest area went down by 14.70 hectares or -9.0 percent. (Figure 3 and Table 1)

Yield per Hectare

Yield per hectare of combined ecosystem during the quarter was lower at 3.60 metric tons, or a decrease of -14.0 percent, compared with the 4.19 metric tons yield in the same period of 2022. Moreover, it was also lower than the 2021 level of 3.83 metric tons. Irrigated yield per hectare declined to 3.61 metric tons from 4.26 metric tons in the same quarter a year ago. Likewise, rainfed yield per hectare dropped to 3.56 metric tons from 3.96 metric tons but slightly exceeded the yield of 3.51 metric tons in 2021. (Figure 4 and Table 1)

Figure 4. Yield of Palay, Apayao Province, Cordillera Administrative Region, January-March: 2021-2023



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

Table 1. Palay Production, Harvest Area, and Yield, Apayao Province,
Cordillera Administrative Region,
January-March: 2021-2023

ITEM	January-March			Change			
	2021	2022	2023	2022/2021		2023/2022	
				Level	Percent	Level	Percent
PRODUCTION (MT)	2,634.92	2,824.09	2,525.33	189.17	7.2	-298.76	-10.6
Irrigated	2,049.28	2,175.57	1,995.13	126.29	6.2	-180.44	-8.3
Rainfed	585.64	648.52	530.20	62.88	10.7	-118.32	-18.2
AREA HRVSTD (Ha)	688.00	674.42	701.38	-13.58	-2.0	26.96	4.0
Irrigated	521.00	510.72	552.38	-10.28	-2.0	41.66	8.2
Rainfed	167.00	163.70	149.00	-3.30	-2.0	-14.70	-9.0
YIELD/HECTARE	3.83	4.19	3.60	0.36	9.3	-0.59	-14.0
Irrigated	3.93	4.26	3.61	0.33	8.3	-0.65	-15.2
Rainfed	3.51	3.96	3.56	0.45	13.0	-0.40	-10.2

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

Table 2. Percent Share by Ecosystem to Total Palay Production, Apayao Province,
Cordillera Administrative Region,
January-March : 2021-2023

ITEM	January-March			Percent Share to Total Production		
	2021	2022	2023	2021	2022	2023
PRODUCTION (MT)	2,634.92	2,824.09	2,525.33	100.0	100.0	100.0
Irrigated	2,049.28	2,175.57	1,995.13	77.8	77.0	79.0
Rainfed	585.64	648.52	530.20	22.2	23.0	21.0

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

CONCEPTS AND DEFINITIONS

The data collection for the January to March 2023 reference period was conducted during the first 10 days of April 2023.

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.

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.

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

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

Approved by:



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/CBB