9th Member Meeting Regional Council of Agricultural Machinery in Asia and the Pacific (ReCAMA)



Amanpulo Beach Resort, Palawan

Izmir, Türkiye

02 October 2023

The AMMDA



AGRICULTURAL MACHINERY **MANUFACTURERS AND** DISTRIBUTORS ASSOCIATION, INC.

ORGANIZED: 1964

MEMBERS: 32

To promote farm mechanization OBJECTIVE: and adoption of modern field practices in the country. Collaboration with the government thru Department of Agriculture for policy and standards formulation

The AMMDA









A HANDFUL OF PREVIOUS PRESIDENTS HOLD CABINET POSITIONS IN DIFFERENT ADMINISTRATIONS



THE PHILIPPINES, AT A GLANCE

- Composed of 7, 107 islands with a total land area of 298,000 square kilometers
- POPULATION: 109 M (May 2020, PSA)

(or at about 117.7M by mid 2023, 1.46% of world pop)

- GDP RATE 2022: 7.6%
- EXCHANGE RATES: PHP 56.83 TO USD
- LANGUAGE: FILIPINO, ENGLISH

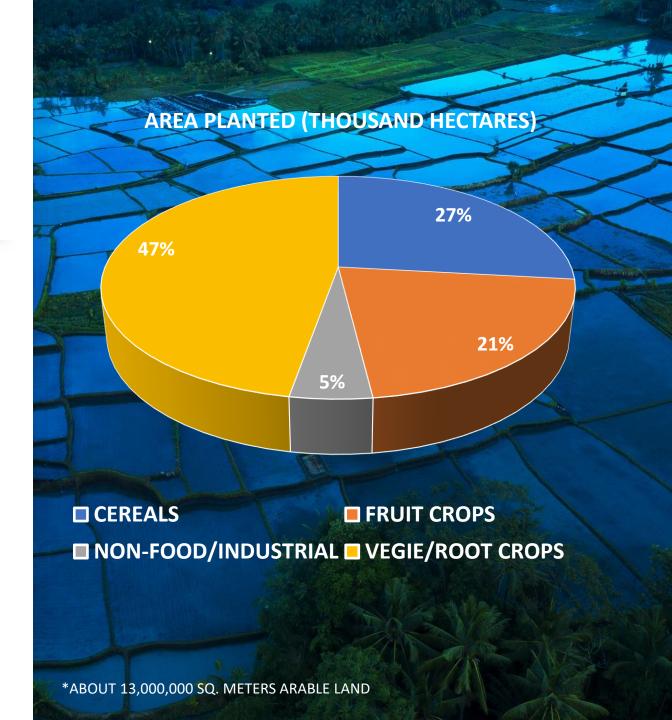


AGRICULTURAL LANDSCAPE

2016-2020 Crops Statistics of the Philippines



Commodity Grouping	Major Crops	Other Crops		
Cereals	Palay and corn	-		
Fruit Crops	Banana, calamansi, mango, and pineapple	Durian, lanzones, mandarin, mangosteen, orange, papaya, rambutan, tamarind, and watermelon		
Non-Food and Industrial Crops	Abaca, cacao, coconut, coffee, rubber, sugarcane, and tobacco	Cashew and oil palm		
Vegetables and Rootcrops	Ampalaya fruit, cabbage, cassava, eggplant, garlic, mung bean/mongo, onion, peanut, potato, sweet potato/camote, and tomato	Asparagus, broccoli, carrots, cauliflower, ginger, bottle gourd, snap beans/habitchuelas, lettuce, lady's finger/okra, Chinese pechay, native pechay, taro/gabi, and greater yam/ubi		



MECHANIZATION LEVEL AS GATHERED BY PHILMECH

COUNTRY MECHANIZATION LEVEL (hp/ha) RECENT LEVEL OF MECHANIZATION (hp/ha) SOURCE OF INFORMATION Remarks Japan 3.000 7.000 18.87 (2011) Venkatachalam 18.87 (2011) 18.87 (2011) Venkatachalam 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) 18.87 (2011) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Japan 3.000 7.000 18.87 (2011) Venkatachalam Republic of Korea 0.435 4.110 9.38 (2011) Venkatachalam India 0.302 1.00 2.22 (2011) Venkatachalam Thailand 0.348 0.79 4.20 (2009) (2) Philippines 0.198 0.520 1.23 (2011) PHilMech All crops	COUNTRY	MECHANIZATION LEVEL (hp/ha)			SOURCE OF	Domonko	1
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	Thailand	0.348	0.79	4.20 (2009)	(2)		
2.31 (2011) PHilMech Rice and corn	Philippines	0.198	0.520	1.23 (2011)	PHilMech	All crops	
				2.31 (2011)	PHilMech	Rice and corn	







GAPS, CHALLENGES & GOVERNMENT ACTIONS

GAPS & CHALLENGES

- Small landholdings- More than 70% of the farms are 1 to 2 hectares and converted to housing and industrial sectors
- Inadequate management programs on soil, pests and diseases- lacks funding from the govt
- Financing- Difficulties in completing the prescribed documents
- Expensive and inappropriate farm equipment for small farmers
- Climate change & natural disasters
- Inadequate technology transfer mechanisms
- Database Gathering
- Ageing farmers- prefer to work in industrial environment as Mall sales personnel, guards
- After Sales issues in different island locations



- Women received less agricultural extension training less credit
- Women can own, inherit, acquire and dispose of property but income from the wife's pre-marriage property is considered conjugal income whose use is subject to husband's consent
- About 39% to 49% of the farming households hired women workers in pulling and bundling of seedlings, in planting and harvesting (men are more into land preparation)
- Increase opportunity for women in the Department of Agriculture





KEY TAKEAWAYS & RECOMMENDATIONS

What ReCAMA Could Do To Narrow The Gaps?

Technical Training for Women on use, application, repairs and maintenance of agricultural machinery, with priority on 4WD tractors and engines.

Intervention in terms of Technical Support and Fundings to jumpstart manufacturing of small cylinder engine.

Access to quality manufacturing tools, Operations and Financial Management Capability Trainings specially for small or start-up manufacturing companies.

