

Potential Machinery Demand

OILCROPS

Source: ITC; Codes: Vegetable oils
FAO; Codes: Oilcrops primary (See page 28)

The potential machinery demand (PMD) is an estimated indicator for a single region based on the production and cultivated area trend, potential exports (EPI), apparent consumption and exporter rank, that offers a simple estimation (non-quantitative) of expected growth, decline or stagnation of the agriculture mechanization demand.

			SHARE
EUROPE	Production (2022)	45.900	12%
	Exports (2023)	37.835	33%
	EPI	45.632	28%
AMERICAS	Production (2022)	133.200	36%
	Exports (2023)	19.012	17%
	EPI	26.615	17%
ASIA	Production (2022)	169.100	45%
	Exports (2023)	54.151	47%
	EPI	82.917	52%
AFRICA	Production (2022)	17.400	3%
	Exports (2023)	2.937	3%
	EPI	4.593	9%
PACIFIC	Production (2022)	6.300	2%
	Exports (2023)	1.250	1%
	EPI	1.077	1%

Million US Dollar

EPI = EXPORT POTENTIAL INDICATOR

2022 / 2011	Potential	Exporter	PMD
Production (tons) +34% Area (has.) +27%	As importer +5.607 As exporter +7.797	Asia Africa Americas Europe Pacific	
Production (tons) +33% Area (has.) +23%	As importer +4.728 As exporter +7.603	Asia Europe Americas Africa Pacific	
Production (tons) +30% Area (has.) +8%	As importer +28.609 As exporter +28.766	Asia Europe Americas Africa Pacific	
Production (tons) +50% Area (has.) +49%	As importer +6.144 As exporter +1.656	Asia Americas Africa Europe Pacific	
Production (tons) +103% Area (has.) +35%	As importer +561 As exporter -173	Asia Europe Americas Africa Pacific	

Million US Dollar

Potential export value (EPI) of product k supplied by country i to market j, in dollars, is calculated as supply x demand (corrected for market access) x bilateral ease of trade. Supply and demand are projected into the future based on GDP and population forecasts, demand elasticities and forward-looking tariffs. The estimated dollar value serves as a benchmark for comparison with actual exports and should not be interpreted as a ceiling value. In reality, the actual trade value may be below or above the potential value.