

Maize area, ha (FAOSTAT)

		Units
TOTAL	160,968,730	ha
Developing	34,409,010	ha
% Planted by hand (60%)	20,645,406	ha
Yield increase, (25%), Mg corn	10,322,703	Mg
Avg yield of 2 Mg/ha		

1 bu = \$6.00

2204 lb/ton

56 lb/bu, 39.2 bu/ton

= 10322703*39 bu/ton*6.00/bu

2,400,000,000 \$

Average yield, 3rd world maize

= 2 Mg/ha

	Area (1000 ha's)	Yields (Mg/ha)
Africa	15500	1.4
North Africa	800	6.1
Western Africa	3600	1.0
Central Africa	1 900	0.9
Eastern Africa	9000	1.2
Southern Africa	200	1.2
Central America	9000	2.1
South America	1300	2.3
Asia	6900	1.8
Total	32700	1.7

Source: CIMMYT mega-environment database; C.R. Dowsell, R.L. Paliwal and R.P. Cantrell, Maize in the Third World, Boulder, Colorado, Westview Press, 1996.