

Appendix B. Maize mega-environment updates using FAO information, 1990 and 1996.

Table B.1. Maize production ecologies in developing and industrialized countries in 1990 (López-Pereira and Morris 1994).

Ecology	Developing countries			Industrialized countries	
	Total maize area (million ha)	Percent of total	Percent of non-temperate	Total maize area (million ha)	Percent of total
Lowland tropical	34.5	43	57	0	-
Subtropical	13	16	21	42	9
Tropical midaltitude	7.6	9	12	0	-
Tropical highland	6	8	10	0	-
Temperate regions	19.6	24	-	44.3	91
Total	80.7	100	100	86.3	100

Table B.2. Distribution of non-temperate maize in 1990, from Lopez-Pereira and Morris (1994).

Region	Lowland tropics	Subtropics	Tropical midaltitude	Tropical highland	All	Total maize area (million ha)
Sub-Saharan Africa	49	2	38	11	100	14.4
West Asia & North Africa	0	99	0	1	100	1.2
Asia	71	21	3	5	100	19
Latin America	59	23	3	14	100	23.1
Total	59	19	12	10	100	57.7

Table B.3 Maize environments in the developing world (million ha), from Dowswell et al. (1996).

Region	Tropical	Subtropical	Temperate	Highland
Southern Cone, South America	8.7	4	1.8	0
Andean Region, South America	1.6	0.3	0	0.5
Mexico and Central America	4.3	1.6	0	3
West and Central Africa	5.2	0.3	0	0.05
West and Southern Africa	2.1	7	0	1.5
North Africa and the Mideast	0	1	1.1	0
South Asia	5.6	1.4	0	0.6
Southeast Asia	8.7	0.2	0	0
East Asia	0.5	1.3	19.3	0.55
Total	36.7	17.1	22.2	6.2