

Appendix D. Latin America maize mega-environment production breakdown created by overlaying crop distribution (Hyman et al. 1998) and 1991 mega-environment area maps.

Table A assigns maize area within a district according to the percentages of environment areas per district.

Table B assigns all maize area within a district to the environment area that is largest in that district.

Region/country	Maize area by ME (000 ha)							Total area
	Lowland tropics	Midaltitude	Highland tropical transitional	Tropical highland	Subtropical	Temperate	Highland temperate	
A MA priority over ST								
<i>Central America</i>	6,946	2,529	927	1,061	-	-	117	11,580
Belize	11	-	-	-	-	-	-	11
Costa Rica	28	6	3	2	-	-	-	38
El Salvador	387	13	-	-	-	-	-	399
Guatemala	182	37	34	24	-	-	-	300
Honduras	167	125	14	-	-	-	-	306
Mexico	5,782	2,276	856	1,035	-	-	117	10,066
Nicaragua	213	14	-	-	-	-	-	227
Panama	177	59	20	-	-	-	-	256
<i>South America</i>	15,241	1,369	343	496	845	27	178	18,499
Argentina	159	43	13	14	209	27	153	618
Bolivia	252	16	5	15	-	-	-	288
Brazil	10,826	627	2	-	588	-	23	12,067
Chile	-	-	-	-	-	-	-	-
Colombia	2,691	410	225	276	-	-	-	3,603
Ecuador	209	99	60	127	-	-	-	495
Guyana	7	0	-	-	-	-	-	7
Paraguay	95	-	-	-	48	-	-	143
Peru	426	62	24	56	-	-	-	568
Surinam	0	0	-	-	-	-	-	0
Uruguay	-	-	-	-	-	-	1	1
Venezuela	576	111	14	8	-	-	-	709
<i>Latin America</i>	22,187	3,897	1,270	1,557	845	27	295	30,079
	73.8%	13.0%	4.2%	5.2%	2.8%	0.1%	1.0%	100.0%
B MA priority over ST								
Region/country	Lowland tropics	Midaltitude	Highland tropical transitional	Tropical highland	Subtropical	Temperate	Highland temperate	Total area
<i>Central America</i>	7,035	457	1,376	1,947	865	-	-	11,680
Belize	11	-	-	-	-	-	-	11
Costa Rica	38	38	-	0	-	-	-	-
El Salvador	399	-	-	-	-	-	-	399
Guatemala	132	101	39	66	-	-	-	338
Honduras	126	167	12	-	-	-	-	306
Mexico	5,948	48	1,324	1,880	865	-	-	10,066
Nicaragua	137	89	-	-	-	-	-	227
Panama	243	13	-	-	-	-	-	256
<i>South America</i>	8,269	2,608	46	2,287	5,213	0	87	18,511
Argentina	96	12	-	-	422	0	87	618
Bolivia	198	-	-	89	-	-	-	288
Brazil	4,270	1,626	-	1,523	4,647	-	-	12,067
Chile	-	-	-	-	-	-	-	-
Colombia	2,705	809	-	88	-	-	-	3,603
Ecuador	197	22	2	274	-	-	-	495
Guyana	7	-	-	-	-	-	-	7
Paraguay	0	-	-	-	143	-	-	143
Peru	111	105	44	307	-	-	-	568
Surinam	0	-	-	-	-	-	-	0
Uruguay	-	-	-	-	1	-	-	-
Venezuela	683	33	-	5	-	-	-	721
<i>Latin America</i>	15,304	3,065	1,422	4,234	6,079	0	87	30,190
	50.7%	10.2%	4.7%	14.0%	20.1%	0.0%	0.3%	100.0%