

Table 1: Agro-Ecological Zones of Kenya and Corresponding Variety Evaluation Kits

Zone Classification		Altitude (m a.s.l.)	Annual Rainfall (mm)	Mean Temperature (°C)	Maize Kit
I	Humid	> 2700	1100 – 2700	< 10	Late
II	Sub-humid	1980 – 2700	1000 – 1600	10 – 14	Mid-late, Late
III	Semi-humid	900 – 1800	800 – 1400	14 – 18	Medium
IV	Semi-humid to Semi-arid	900 – 1800	600 – 1000	18 – 20	Medium, Transitional, Early
V	Semi-arid	0 – 900	450 – 900	20 – 22	Early
VI	Arid	0 – 900	350 – 550	22 – 24	Lowland (Coastal region)
VII	Very arid	0 – 900	150 – 350	24 – 30	Lowland (Coastal region)

Note: Kit "Refers to grouping of candidate varieties for test with the same requirement/use/ecological zone."

Source: Adapted from *Kenya Natural Resources Atlas: Agro-Ecological Zones of Kenya (AEZ System)*, Kenya Soil Survey (1982), as cited in Infonet Biovision.