

Biomass production, Michael Hare

1 Ubon paspalum (*Paspalum atratum*).

Grows best on wet soils. It is not drought tolerant. Production when cut every 40-45 days- 3,000-5,000 kg/ha dry matter.



Ubon paspalum pasture on wet soils in northeast Thailand



Village farmer cutting Ubon paspalum in northeast Thailand



Height of Ubon paspalum after seed harvest.



Height of Ubon paspalum when cut for silage in Thailand.

2 Mombasa guinea grass (*Panicum maximum*)

Grows best on upland free-draining soils. Does not tolerant waterlogging.  
Production of 3,000-4,000 kg/ha of dry matter every 40-45 days.



Mombasa pasture in Thailand



Farmers in Thailand in Mombasa pasture



Mombasa field 45 days after cutting.



Mombasa 50 days after cutting

3 Mulato II (*Brachiaria ruziziensis* x *B. decumbens* x *B. brizantha*)

Grows best on free-draining upland soils. Very drought tolerant. Production of 3,000-6,000 kg/ha dry matter when cut every 45-55 days.



Mulato II pasture in Thailand



Mulato II cut every 45-55 days in Thailand



Mulato II between rubber trees northern Vietnam



Mulato II 45 days after cutting in Thailand