

HYDROPONIC FODDER PRODUCTION VS CONVENTIONAL FODDER PRODUCTION

IMPORTANCE OF FODDER

4 Uses less space
TIMES

70% less water (and it can be recycled)

30% less fertiliser

napier grass

- Grown by an estimated 4 million farmers in Eastern Africa
- Constitutes up to 80% of total feed

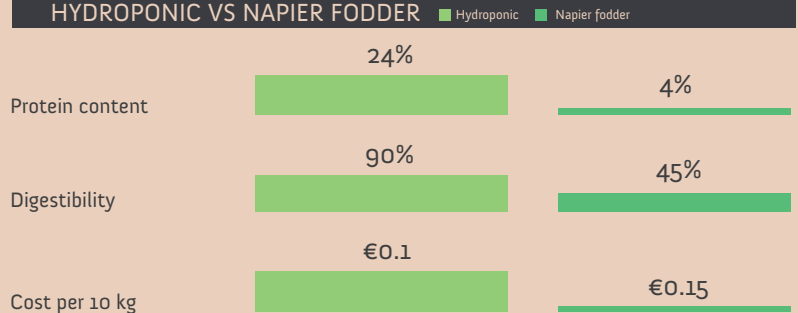
fodder shrubs

- Kenya's economic benefit = US\$22.9 million (1993 and 2008)
- Farmers spend ~ US\$11 raising and transplanting 500 fodder seedlings in the first year

sweet potato vines

- 4 kg of vines can replace
- 1 kg of dairy concentrate

HYDROPONIC VS NAPIER FODDER



HYDROPONIC VS LUCERNE FODDER

