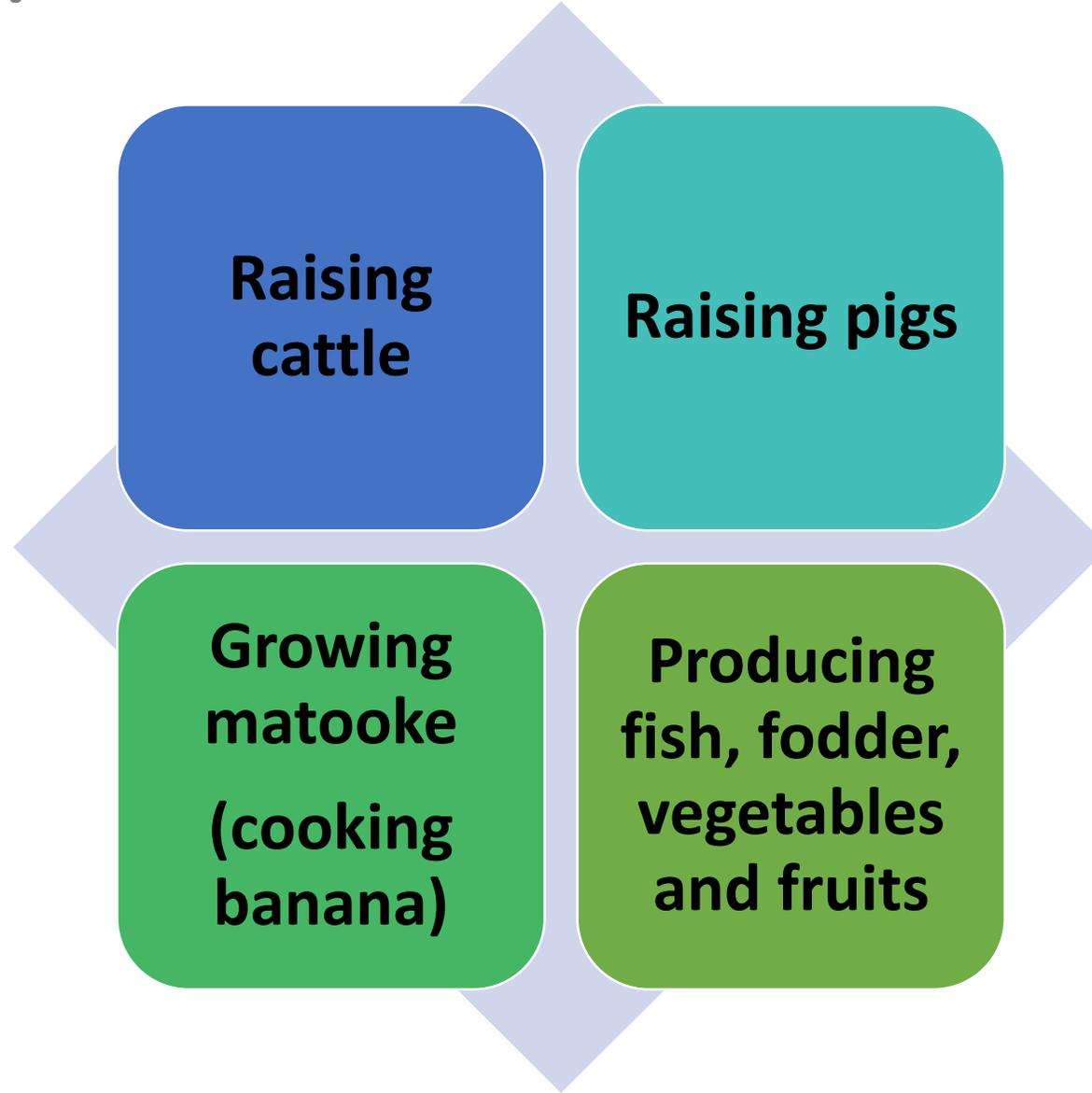


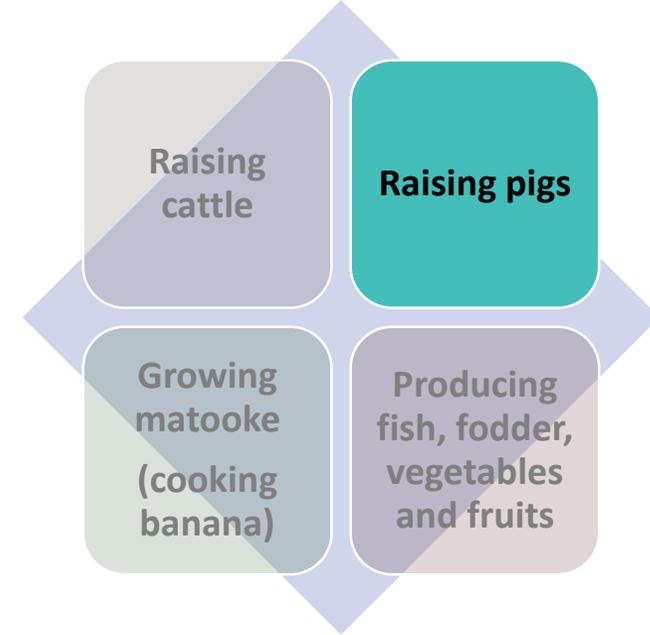
My farm: One Acre Unlimited



1st Quarter: pigs

- Dung
- Urea/manure
- Maggots (feed for fish and chickens)
- Earthworms and pesticide from vermiliquid
- Biogas

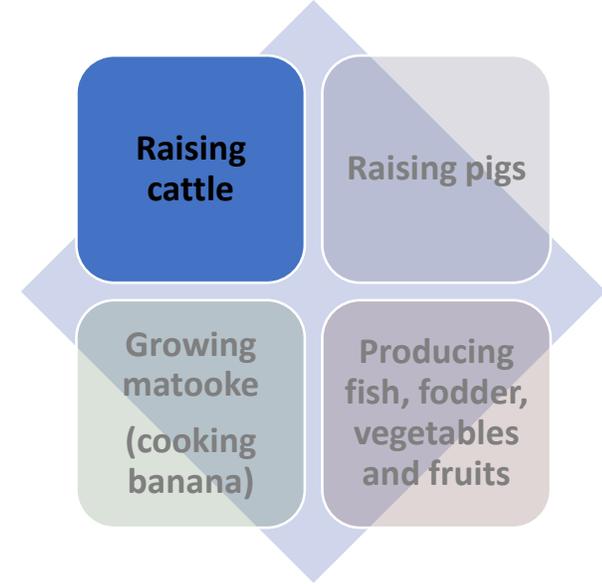
- And all of this before:
-pork







2nd Quarter: raising cattle

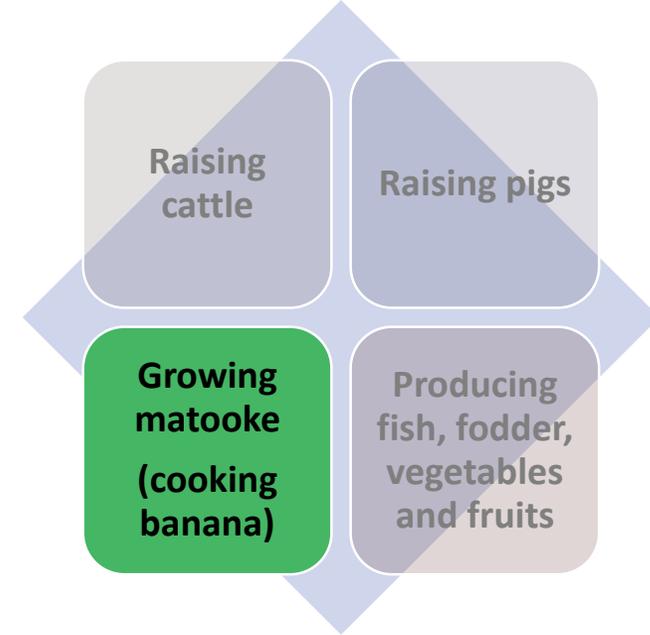


- 5-10 zero grazed cows on 0.1 acre
- By using manure to enrich the soil 1 m² can feed a cow by planting maize for silage
- This is profitable!
Each cow gives 20 litres/day, which can be sold for **\$12,534** (5 cows) or **\$25,068** (10 cows) a year.
- Dung is used for biogas
- Slurry from biogas is used as fertilizer





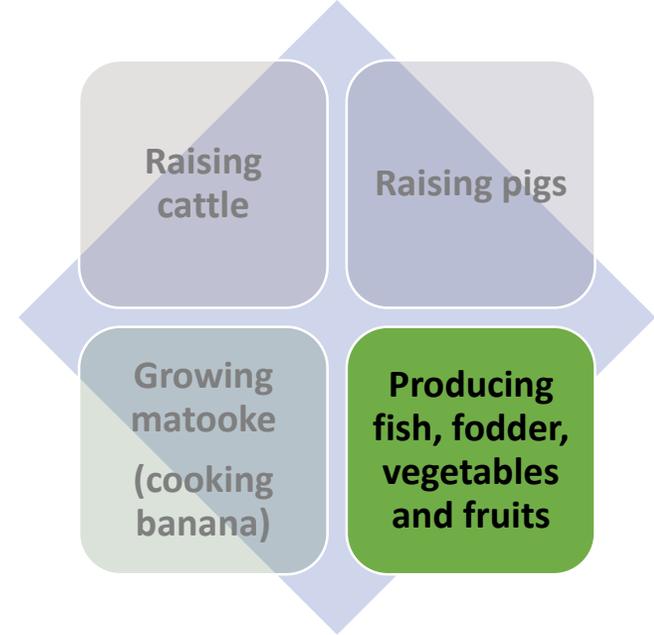
3rd Quarter: matooke



- Using slurry from cows and urine from cows and pigs as fertilizer
- 30 bunches a month, each sold for a minimum \$10
- **\$3,600** a year



4th Quarter:
fish, fodder, vegetables and fruits



- An 8m X 15m area can have 10 tanks each with 1000 fish
- 10,000 kg of fish harvested in six months:
 $10,000 \times \$3.3 = \$3,287$.
- The same space can yield 4,800kg tomatoes with a value of **\$2,630** over six months





Key messages

- Small scale integrated farming is feasible, productive and profitable.
- It has made a difference to my family's livelihood by supporting mine and my children's education, providing stable income.
- Research solutions need to be shared more widely and training provided. I have been able to set up a school to provide a foundation for local children.



THANK YOU

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