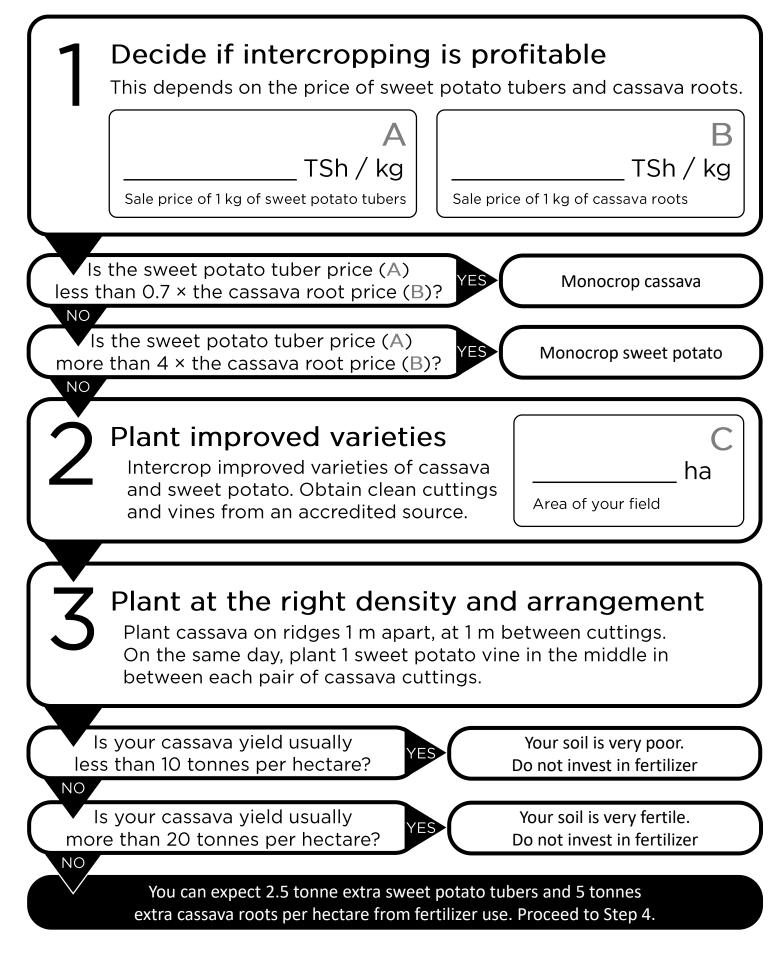


## Cassava - sweet potato intercropping recommendations

Farmer's worksheet



## Do a cost benefit analysis

You require the price of NPK fertilizer:

\_\_\_ TSh / bag

Price of a 50 kg bag of NPK 17:17:17

Now do the following calculations:

| Increase in sweet potato production         | 2500 x C   | kg E  |
|---|------------|-------|
| Increase in cassava production              | 5000 x C   | kg F  |
| Increase in gross revenue from sweet potato | ExA        | TSh G |
| Increase in gross revenue<br>from cassava   | FxB        | TSh H |
| Total gross revenue increase                | G + H      | TSh I |
| Quantity of NPK to apply                    | C x 400    | kg J  |
| Cost of NPK fertilizer                      | J x D ÷ 50 | TSh K |
| Profit from fertilizer                      | I-K        | TSh L |

Is revenue (I) less than the cost (N)?

Do not apply fertilizer.

Is revenue less than twice the cost?

NO

NO

Can you accept some risk?

YES

NO

## Apply fertilizer at the right time

Apply half of the fertilizer at planting; apply the other half around 3 weeks after planting, before the sweet potato canopy closes.

(ES)

YES

## Apply fertilizer in the right way

Only apply fertilizer to moist soil. Make half-ring furrows about 15 cm away from the cuttings and vines. Cover fertilizer with soil.