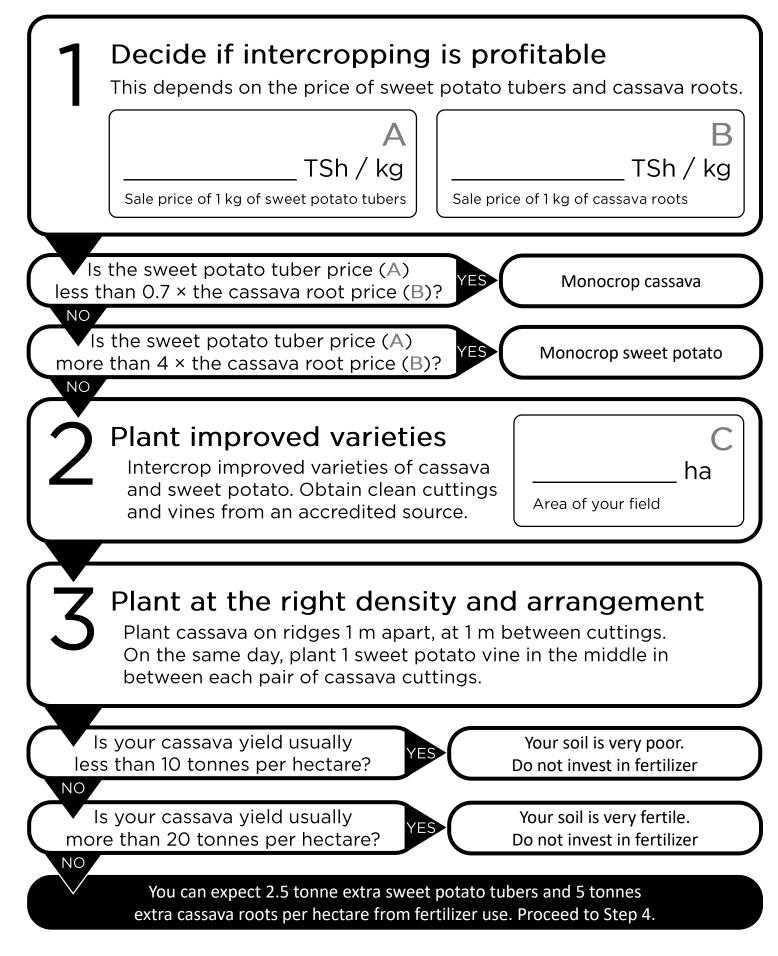


## Cassava - sweet potato intercropping recommendations

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 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.