

A Foundations for Farming Pfumvudza plot can feed your family for a year

Each plot has 52 Rows (1 per week of a year) & each row has 28 Holes

1 row

28 Holes

56 Plants

One Row from each plot

56 Cobs

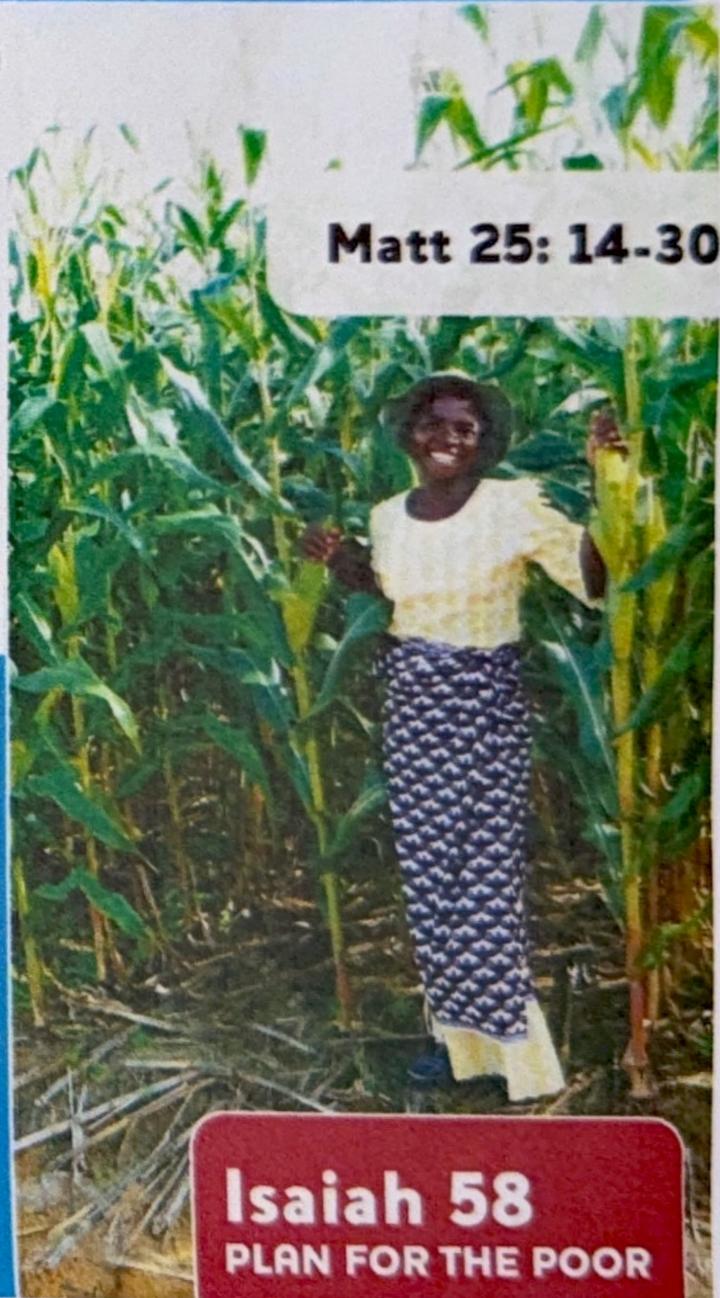
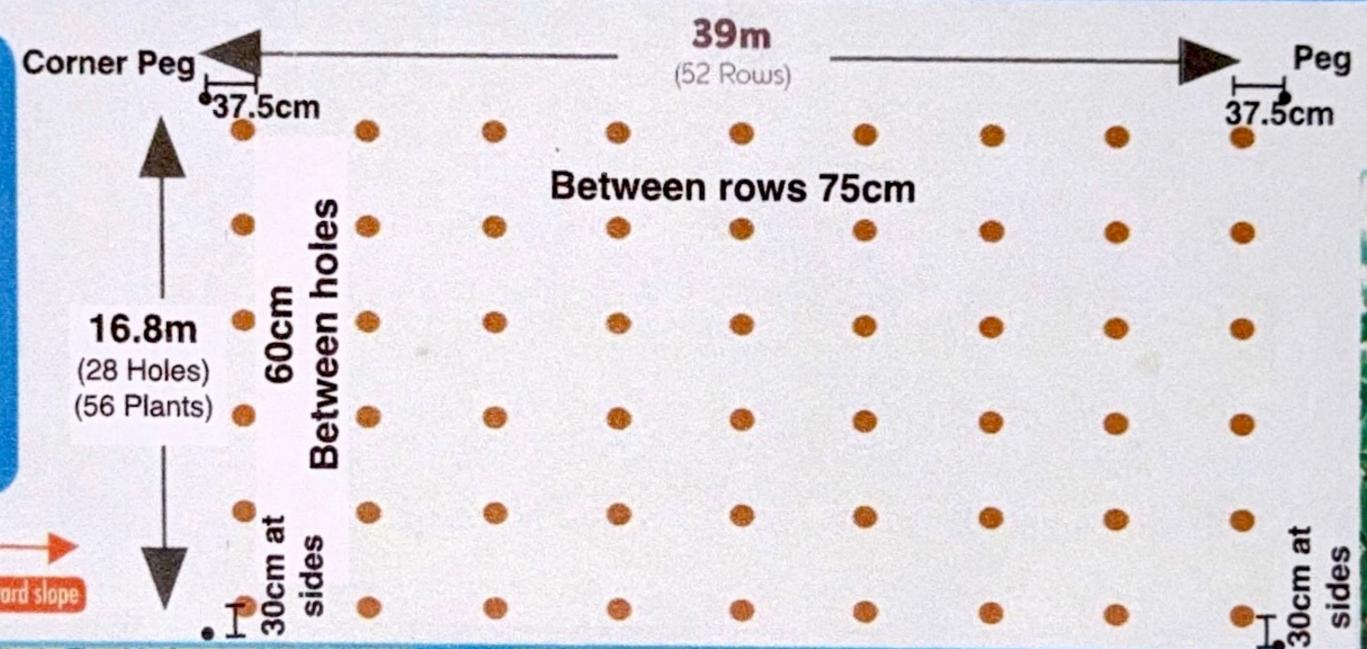
20 litre bucket x 52

Enough food for a week

Feed your family for a year

Luke 6: 38

Give, and it will be given to you. A good measure, pressed down, shaken together and running over, will be poured into your lap. For with the measure you use, it will be measured to you.



Matt 25: 14-30

METHOD

- 1 Measuring Holes**
Hole Spacing = 60cm
Row Spacing = 75cm
- 2 Lime: Lime 1x size 8 cup**
- 3 Basal fertiliser: 1x size 8 cup**
- 4 Planting: 3 Seeds Per Hole then thin to 2**
- 5 Cover Level**
- 6 Mulch in place**
- 7 Thinning**
- 8 Top dressing: 1x size 5 cup**

Isaiah 58
PLAN FOR THE POOR

Crop	What to dig	Space between rows	In-row spacing	Planting Depth	Seed needed for 1 Pf	Compost	Ash	Basal fertiliser for 1 Pf	Basal fertiliser application	Top dressing for 1 Pf	Top dressing application	Notes
Maize	Basins, 8cm (fert only) or 15cm (compost) deep	75cm	60cm between basins, 3 seeds per basin, thin to 2 if germination is good	5cm	2-2.5kg	1 cup (350mL) per basin	3 plastic bottle tops (utushinko) per basin	12.5kg	1 plastic bottle top (8cup) per basin	10kg urea	1 metal bottle top (akapendo) per basin, at 4 weeks and at tasseling	Late maturing varieties can be planted from 15 Nov; medium maturities 25-30 Nov
Pigeon pea	Basins, 8cm (no compost) or 15cm (compost) deep	75cm	60cm between basins, 3 seeds per basin, thin to 2 if germination is good	3cm	1kg	1 cup (350mL) per basin)		None	N/A	None	N/A	Plant on 15 Nov or as soon as possible after good rains
Ground-nuts	Furrows, 5cm deep (fert only) or 8cm deep (compost)	37.5cm (same as 75cm plus one in between)	For MG4, 7 seeds per 60cm (or 200 seeds per pfumvudza row). For Soronton, 8 seeds per 60cm (or 220 seeds per pfumvudza row)	5cm	12kg	1 cup (350mL) per meter (two lines at one time)		3 plastic bottle tops (utushinko) per 60cm (2 lines at one time) (or 250mL per Pf line)	8kg	1 plastic bottle top (akashinko) per metre (2 lines at one time)	12.5kg gypsum	1 handful per meter (2 lines at one time), sprinkled on top of the plants, at flowering stage
Soya	Furrows, 5cm deep (fert only) or 8cm deep (compost)	75cm	For Dina, 12 seeds very 60cm, or 336 seeds per pfumvudza line. (Other varieties may need up to 20 seeds per 60cm, or 560 seeds per pfumvudza line)	2cm	3-5kg, depending on variety	1 cup (350mL) per metre	3 plastic bottle tops (utushinko) per 60cm (or 500mL per Pf line)	8kg	1 plastic bottle top (akashinko) per metre	None	None	Innoculant is very important for soya to fix nitrogen and grow well. Mix with the seed before planting. Keep out of the sun and use seed the same day as mixing inoculant
Red sunhemp	Shallow furrows, 1cm deep	75cm	2 plastic bottle tops (utushinko) per row	0.5cm	1kg	N/A		None	N/A	None	N/A	Plant before 15 Dec
Black sunhemp	Shallow furrows, 2cm deep	75cm	3 plastic bottle tops (utushinko) per row	1cm	1.1kg	N/A		None	N/A	None	N/A	Plant before 15 Dec