

BASE DATA FOR MANGO WRITE UP

Number of Dams	=300
Average Length of Dam	=500 meters
Av. Lateral recharge	=500 meters
Thus recharged area 300x500x500 meters	=75,000,000 sq. meters
Mango Spacing 4 Trees per 10x10	=100 sq. meters
Total Trees 75,000,000/100x4	
=3,000,000plants	
Cost rootstock 3,000,000x20/75	=800,000 US\$
Yield per Tree After Three Years	=200 mangoes
Total Yield after 3 Years 3,000,000x200	=600,000,000 mangoes
Total Value 600,000,000x20/75	=160,000,000 US\$
Less 30%(Wastage and Farmers Cost)	=48,000,000US\$
REALIZABLE VALUE	=122,000,000 US\$

Staff Three Year Costs

1.General Manager	US\$ 6,000x3	=216,000US\$
2. Agriculturist	US\$40,000x3	=120,000US\$
3. Three Extension Staff	US\$ 200,00	=200,000US\$

Export

Apple/Tommy Atkins	4.5-5kg (10-12 mangoes)	4-5US\$ FOB
Ngowe	4.5-5kg (10-12mangoes)	3.5-4US\$ FOB

Mango plant Spacing 10x10 meters

Yields Per Tree	Year 1	5
	Year 2	50
	Year 3	200
	Year 4	300
	Year 5	400
	Year 6	500
	Year 7	600
	Year 8	700-1000 Management

Dependent