

MAKING THE DESERT BLOOM

SHEET 2

Crop Yield per m²	Yield per field (Yield per SqM X area of field)	Water Required	Total Water	Cost of Water per m³	Total Cost of Water	Labour & Transport Costs	Market Price	Crop Value	Profit (Yield per field X Market Price) - (Labour & Transport Costs + Cost of Water)
Tomato = 9kg per m ²	4,500 kg per field	4.59m ³ per kg	20655m ³	\$0.10 per m ³		\$900	\$0.7 per kg		
Potato = 5kg per m ²	2,500 kg per field	3.2m ³ per kg	8,000m ³	\$0.10 per m ³		\$900	\$.80 per kg		
Alfalfa = 2.5kg per m ²	1,250 kg per field	5.2m ³ per kg	6,500m ³	\$0.10 per m ³		\$900	\$0.05 per kg		
Grapes = 3kg per m ²	1,500 kg per field	4.5m ³ per kg	6,750m ³	\$0.10 per m ³		\$900	\$1.00 per kg		
Apples= 10kg per m ²	5,000kg per field	13m ³ per kg	65,000m ³	\$0.10 per m ³		\$900	\$1.20 per kg		\$

