Sunflower Budget

Flower Variety	Sunflower, Single Stem Varieties	
Production Space	1,000	sq. ft.
Seeding Rate	4,000	seeds
Marketed Rate[1]	70%	

Gross Income	Unit	Quantity	$/Unit	Total Estimate
Sunflower Stems[2]	Stem	2,800	$1.70	$4,760.00

Variable Costs	Unit	Quantity	$/Unit	Total Estimate
Seed[3]	seed	2,000	$0.04	$73.60
Transplants (growing plugs)[4]	plugs	2,000	$0.10	$199.47
Soil Test[5]	test	0.2	$15.00	$3.00
Fertilizer - 20-10-20[6]	lb.	10	$1.50	$15.03
Fungicide - *cost of 3 sprays throughout growing season* [6]				$8.39
Insecticide - *cost of 4 sprays throughout growing season* [6]				$9.49
Irrigation Supplies [7]				
Dripline purchased annually	linear ft.	667	$0.05	$33.07
Attachments purchased annually		1	$67.06	$67.06
Operation of Irrigation	water use in 1,000 gal.	9.86	$6.84	$67.44
Staples for Ground Cover[8]	staples	1,000	$0.08	$77.95
Black Woven Ground Cover[8]	ft.	1,000	$0.03	$30.01
Flower Netting[9]	sq. ft.	1,000	$0.08	$75.00
Stakes[9]	stakes	84	$1.00	$83.72
Labor [10]	hours	68	$15.87	$1,079.16
Machinery Repair and Maintenance (5%)[11]	1,000 sq. ft.	1	$60.00	$60.00
Fuel[12]	gal.	6	$3.75	$22.50
Propane[12]	lb.	0.4		$0.00
Harvest Containers[13]	each	10	$2.05	$20.50
Marketing Costs (20% of Estimated Gross Income)[14]			$952.00	$952.00
Operating Interest (7% of Variable Costs)[15]		7%	$1,438.69	$100.71
			Total Variable Costs	$2,978.09

Fixed Costs	Unit	Quantity	$/Unit	Total Estimate
Small Tools and Equipment[16]	Useful Life of 3 Years	1	$102.14	$102.14
Tiller[17]	Model 732 Tiller	1	$18.56	$18.56
Lawn Mower[17]	Mower 35"	1	$10.24	$10.24
Irrigation System Main Component Attachments		1	$18.08	$18.08
Storage and Post-Harvest Handling Building[18]	(15'X20'X16')	1	$166.97	$166.97
Returns to Land, Ownership, and Capital (10% of Variable Costs)[19]			$297.81	$297.81
General Overhead Cost (15% of Total Production Cost)[20]			$538.78	$538.78
			Total Fixed Costs	$1,152.58
			Total Specified Costs	$4,130.66
			Returns Over Specified Cost	$629.34