

Summary of estimated construction cost per greenhouse  
 Use in combination with production budget \*  
 30 x 96 Greenhouse  
 Alabama, 2018



ITEM	UNIT	COST dollars	QUANTITY	REPLACEMENT years	AMOUNT dollars	YOUR FARM
Frame:						
Greenhouse Frame	1 Frame	8,000.00	1	20 year life	8,000.00	_____
Greenhouse Plastic	1 Plastic Roll	350.00	2	3 year life	700.00	_____
Door for Greenhouse	1 Door	300.00	1	20 year life	300.00	_____
Plastic Locking System	1 Ft. Locking System	1.75	450	20 year life	787.50	_____
50% Shade Cloth	1 Cloth	1,000.00	1	5 year life	1,000.00	_____
					<u>10,787.50</u>	<u>0</u>
Ventilation:						
48" Exhaust Fans	1 Exh. Fan	1,200.00	2	5 year life	2,400.00	_____
Cooling Pad System	1 Pad System	1,200.00	1	5 year life	1,200.00	_____
Cooling Pads	1 Cooling Pad	39.00	25	3 year life	975.00	_____
HAF Fans	1 HAF Fan	120.00	4	3 year life	480.00	_____
Wall Vent	1 Wall Vent	2,000.00	1	5 year life	2,000.00	_____
					* <u>7,055.00</u>	<u>0</u>
Energy System:						
250,000 BTU Heater	1 Heater	1,250.00	1	5 year life	1,250.00	_____
8 x 8 x 8 Walk-In Cooler	1 Cooler	6,250.00	1	25 year life	6,250.00	_____
Back-Up Generator (11,000 W)	1 Generator	2,750.00	1	15 year life	2,750.00	_____
					<u>10,250.00</u>	<u>0</u>
Construction Cost:						
Construction Installation	1 Greenhouse	10,000.00	1	20 year life	10,000.00	_____
Electrical Installation	1 Greenhouse	1,500.00	1	20 year life	1,500.00	_____

					11,500.00	0
Site Prep:						
	Clear, level, groundwork 1 Greenhouse	2,000.00	1	Life of Site	2,000.00	
	Ground Cover 12 x 300	150.00	1	10 year life	150.00	
					<u>2,150.00</u>	<u>0</u>
Loan Cost:						
	Operating Loan 75% of Total Cost	31,306.88		10% Interest	3,130.69	
					<u>3,130.69</u>	<u>0</u>
<b>Total Cost 30 x 96 Greenhouse</b>					<b>\$ 44,873.19</b>	<b>\$ -</b>

\* Assumptions:

1. This budget does not include any crop production costs
2. Utility hook-up not included as cost can vary greatly
3. Shipping / travel costs not included
4. Pump and plumbing cost included in ventilation sub-total