

*Estimated Production Costs for Winter Greens in a Soil Heated High Tunnel
2009*

Variable Costs						
Operation	Input	Unit	Quantity	Price	\$/tunnel	\$/sq ft
High Tunnel Preparation						
Bed prep and seeding	seed and compost		1	\$500.00	\$500.00	\$0.14
	labor	hr	24	\$18.00	\$432.00	\$0.12
	tilling with tractor	hr	1	\$50.00	\$50.00	\$0.01
Irrigation System	Drip Lines	linear foot	1,400	\$0.09	\$126.00	\$0.04
	header, filter, shut-off valves, misc.		1	\$50.00	\$50.00	\$0.01
	labor laying drip	hr	1	\$18.00	\$18.00	\$0.01
Sub-Total Prep costs					\$1,176.00	\$0.33

Production -

set up, remove winter rigging and cover plants	steel and remay		1	\$1,000.00	\$1,000.00	\$0.28
	labor	hr	44.5	\$18.00	\$801.00	\$0.22
oil		gallons	250	\$2.80	\$700.00	\$0.19
Clean up beds	labor	hr	53	\$18.00	\$954.00	\$0.27
Harvest						
picking	labor	hr	218	\$18.00	\$3,924.00	\$1.09
washing	labor	hr	168	\$18.00	\$3,024.00	\$0.84
bagging		bag	3000	\$0.04	\$120.00	\$0.03
	labor	hr	42	\$18.00	\$756.00	\$0.21
Marketing	1 hr/week for 15 wks	hr	15	\$18.00	\$270.00	\$0.08
Sub-Total production and marketing costs					\$11,549.00	\$3.21
Total Variable Costs					\$12,725.00	\$3.53

2009 Winter Greens

Revenue	unit	quantity	Avg.Price	per tunnel	per sq ft	
Marketing Channel:	Farmers Markets, retail					
Total Revenue	lb	2595	\$9.60	\$24,912.00	\$6.92	
Total Variable Costs				\$12,725.00	\$3.53	
Annual Fixed Costs	sq foot	4264		\$4,000.00	\$1.11	
Net Income					\$8,187.00	\$2.27

Fixed costs	materials and labor	per yr cost for HT	per yr cost /sq foot
30x120 Rimol tunnel includes radiant heating with boiler and automatic timers - it is covered with a double plastic 10 year life		40000	
Annual fixed costs		\$4,000.00	\$1.11