

**Cost Estimate for new beekeeping operation**

40 Hives

01-Feb-15

Category	Item	Quantity	Unit Price	Extension	PST
Beekeeping Equipment	Beehive c/w new plywood lid and new bottom board	40	\$350.00	\$14,000.00	
	Honey supers with 9 used, drawn frames	120	\$50.00	\$6,000.00	
	New painted honey supers with new frames, new permanent	40	\$42.30	\$1,692.00	
	Acid Boards	10	\$42.00	\$420.00	optional
	Queen Excluders - Plastic - Nicot	40	\$5.10	\$204.00	optional
	Pollen Supplement Feeder	1	\$48.75	\$48.75	
	60 frame, radial extractor, used	1	\$2,800.00	\$2,800.00	
	Honey sump, used	1	\$1,500.00	\$1,500.00	
	1" Honey Pump, new	1	\$1,230.00	\$1,230.00	
	Honey tank, 5 barrel, SS	1	\$3,380.00	\$3,380.00	
	Sub-total			\$31,274.75	
Tools	Beesuit - with zippered veil	2	\$142.00	\$284.00	*
	Gloves - Goatskin	2	\$25.80	\$51.60	*
	Hive tool - 7"	3	\$6.30	\$18.90	*
	Bee brush	1	\$6.20	\$6.20	*
	Scratcher	3	\$9.00	\$27.00	
	Smoker 7"	1	\$38.90	\$38.90	
	Mite shaker	1	\$22.00	\$22.00	
		Sub-total			\$448.60
Wintering	Feeder pails	40	\$8.60	\$344.00	
	Complete winter wrap, incl. rubber rope and hooks	10	\$116.00	\$1,160.00	
	Cutting / stapling top entrance holes, entrance reducers (4 per wrap), plywood top entrance (4 per wrap)	10	\$18.00	\$180.00	
		Sub-total			\$1,684.00
Year 1 Seasonal Expenses	Honey Robber for acid boards (l)	2	\$26.45	\$52.90	optional
	Containers for honey (1kg)	300	\$0.74	\$222.00	
	Barrels for honey	12	\$53.50	\$642.00	
	Syrup (Round 1) (gal)	100	\$3.86	\$386.00	
	Oxytet (3 doses/hive)	120	\$0.15	\$18.00	
	Fumagilin	1	\$136.50	\$136.50	
	Syrup (Round 2) (gal)	100	\$3.86	\$386.00	
				\$1,843.40	
Year 2 Seasonal Expenses	Spring Mite treatment	40	\$12.50	\$500.00	
	Spring Feed (corn syrup)	100	\$3.86	\$386.00	
	Pollen supplement (50 lb bags dry bee food)	1	\$53.30	\$53.30	
	Oxytet (3 mixed doses/hive)	120	\$0.15	\$18.00	
	Honey Robber for acid boards (l)	2	\$26.45	\$52.90	optional
	Containers for honey (1kg)	300	\$0.74	\$222.00	
	Barrels for honey	12	\$53.50	\$642.00	
	Syrup (Round 1)	100	\$3.86	\$386.00	
	Oxytet (3 mixed doses/hive)	120	\$0.15	\$18.00	
	Fumagilin	1	\$136.50	\$136.50	
Syrup (Round 2)	100	\$3.86	\$386.00		
				\$2,800.70	
Subtotal Equipment				\$33,407.35	
Subtotal Seasonal (year 1)				\$1,843.40	
Subtotal Seasonal (year 2)				\$2,800.70	
		Subtotal		\$38,051.45	
		GST	5%	\$1,089.76	
		PST	5%	\$18.04	
		Total		\$39,159.24	

Please note the above is an estimate only and assumes the following:

All prices are subject to change and pricing has been based on 2015 pricing for most items.

Hives will have been treated for mites in the spring in year 1. Monitoring in the fall will be required, treatment if necessary (not included).

Does not include smoker fuel.

Year 2 seasonal expenses based on operating the same number of hives as year 1 (ie. Operate or build-up to 40 hives).

Does not include items such as power, fuel, labour/time, building space or depreciation;

Some items may have been inadvertently overlooked and this list may not be completely inclusive of what a new beekeeper may require.