



*Our Saw Cuts = Your Price Cuts*  
A family business committed to quality and efficiency

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## 2010 Catalog



Dear Beekeeper,

Silver linings. When a cloud has a bright edge we say it has a silver lining. Clouds are dark and often symbolize difficulty, doubt, or disaster. But there is a sun above the clouds and even though the sun can't be seen, the edges of the cloud are brightened by that unseen sun.

The clouds over beekeeping are dark and darkening. Tracheal. Varroa. Viruses. Pesticides. Urbanization. Monoculture. CCD. Deadouts. Did I name them all? Clouds. Dark clouds. No limit to their size. Or so it seems.

But I am observing some silver linings.

It's waking us up. We are paying more attention to nutrition and management practices. Healthful products are coming on the market and we are starting to say "no" to the hard, band-aid chemicals of the past.

It's gaining public sympathy for beekeeping. About three years ago a big discussion in beekeeping meetings had to do with dealing with township ordinances banning beekeeping. No more. There's even talk of legalizing beekeeping in New York City.

It's bringing on a younger generation. Will beekeeping end when the old beekeepers die? Not likely. There's a whole new set coming on. Take heart.

And then more and more people want to help save the bees. People buy a couple of hives for the backyard. Bee schools and club events are overflowing. Suppliers can't keep up to the demand.

It sure would be nice to return to the beekeeping of twenty years ago and haste the day when neonicotinoids will be history. But let's see and acknowledge the silver linings of the present and relate to them wisely.

We invite you to try our woodenware and added products (see pages 18-28). Tell others about us. Start a dealership (See pages 28, 29). Give us a call during business hours (8 A.M. to 6 P.M. Monday through Friday, EST) at 814-585-4699 or email us at [beeline@abcmailbox.net](mailto:beeline@abcmailbox.net). You can also see our products and order online at [honeybeehabitat.com](http://honeybeehabitat.com). And come visit us. The map below and signs along the road should help you find us.

Thanks again for your business and we look forward to another year of business with you.

—Jonathan R. Showalter

## Where in the world are we?

**From Breezewood (I-70, I-76, or Rt. 30):** Take Rt. 30 west 15.4 miles to traffic light for Rt. 326. Turn left. Continue straight for 5.3 miles to Beeline Apiaries on the right.

**From I-99/US 30 Interchange (I-76, I-99, US 220):** Take Rt. 30 east 2.5 miles to traffic light for Rt. 326. Turn right. Continue straight 5.3 miles to Beeline Apiaries on the right.



## Index

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### Woodenware

Bottom Boards	
Reversible.....	15
Screened.....	14
Deep Hive Bodies.....	10,11
Double Screen.....	10
Economy Nuc.....	18
Entrance Reducer.....	14
Feeders	
Top Feeder.....	9
Entrance Feeder.....	13
Formic Rims and Spacer.....	15
Foundation.....	17
Four Compartment Mini Mating Nuc.....	21
Frames.....	16
Hive Kit.....	18
Inner Covers	
Raised Panel.....	8
Flat-sided.....	8
Screened.....	8
Lids	
Telescoping.....	7
Migratory.....	7
Medium Supers.....	12
Packaged Bees and Nucs.....	19
Pollen Trap.....	20
Shallow Super.....	13
Single Compartment Mini Mating Nuc.....	20
Starter Kit.....	19
Top Bar Hive.....	21

### Medication and Health

Essential Oil Pack.....	22
Honey B Healthy.....	22
Mite Away II.....	22
Protein Pack.....	22

### Beekeeping Tools

Frame Spacer.....	23
Hive Tool.....	23
Smoker.....	23
Queen Excluder.....	23

### Protective Clothing

Bee Jacket.....	25
Bee Suit.....	24
Gloves.....	25

### Hardware

Eyelets and Eyelet Punch.....	26
Hive Staples.....	27
Nails for Assembly.....	27
Spur Embedder and Wire.....	26
Support Pins.....	26

### Books

A Spring Without Bees.....	28
First Lessons in Beekeeping.....	28

## What's this stuff like?

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We'll describe our products as honestly as we can and hope your purchase matches your expectation. Pages 5-11 provide a full list of products and prices of all that we offer. Want something we don't offer? We are open to producing other products that are not listed. Tell us what you want and we'll get a price quote for your custom need.

**How about our frames?** We have designed and fabricated state-of-the-art equipment for producing frames. We are now able to offer a fine quality frame for \$.75 low volume price. (See page 11 for description and quantity pricing.) Assembled and waxed frames are also available on a custom order basis.

**Rabbets or finger joints—what are**

**the advantages?** Our corner joints on 10-frame and 8-frame boxes can be rabbeted or finger joint (also called box joint). We are told that rabbeted corners are easier to assemble and weather better because they do not have as much end grain exposed and no flat surfaces for water to remain. Also, the rabbeted joint allows machine work only on four ends of panels per box as opposed to machine work on eight ends of panels as in the case of a finger joint box. Hence we offer rabbeted joint at a cheaper price.

Finger joint gives stronger construction and the classic beehive appearance. Our newly-acquired finger-joint machine will make exact tight joints every time. You will not be disappointed.

It's your choice. We are prepared to accommodate your needs and interests either way.

**Any tips for fastening?** We recommend several methods for fastening the rabbeted corners of our boxes. One, staple both ways using 7/16" crown by 1 1/2" leg the one way and 2" leg the other. Two, use nails in the same way. Use 6d coated sinkers the one way and 8d sinkers the other way. Three, use dry wall screws in the same way. About 1 1/2" the one way and 2" the other. And four, predrill and use galvanized deck screws of reasonable length one or both ways. Of course, gluing will always enhance any of these methods.

Our finger joints are not predrilled. With white pine, splitting does not seem to be a problem and nailing or screwing can be done successfully without predrilling.

**What if we assemble?** We will be glad to put your equipment together. We use jigs and methods that ensure a square and correct finished product. We use 7/16" crown coated staples with lengths of 2", 1 1/2", and 1" depending on the application. In instances using 1/4" plywood we also use a 1/4" crown by 1" staple. If gluing is desired, add \$.75 per box, however, in most cases, the end grain of one piece would be glued to the cross grain of the other piece making a very weak glue joint at best.

Keep in mind that assembly adds considerable bulk to a job and adds complications to shipping. We are willing to ship assembled and painted equipment but there will be extra shipping cost.

**And can we paint, too?** Absolutely. We will attempt to give you the most economic quality job possible. We are using a good grade of block-out primer and a semi-gloss latex with a 15 year warranty for a second coat. We spray boxes and feeders on the stack which means that the upper and lower surfaces do not get painted. You may paint those surfaces if you want them painted. Lids and bottom boards get complete first coats. Sides and exposed surfaces are given a second coat. Since inner covers are usually not exposed we do not offer painting.

We use white unless otherwise specified. We can do any other color using Wal-Mart's color chips for reference. However we will charge an extra \$25 per color per job for the extra labor required in getting and handling the special color.

We will try to allow plenty of drying time

before shipping your painted product but it is impossible to ensure that they will come through with no damage. Latex painted surfaces will stick to each other for quite some time after the pieces have been painted and when it does, it can pull the paint on one of the pieces. We will try to pack to minimize this problem as well as chaffing damage. If you desire touch up paint we can arrange to send some along.

Because of the greater mess and drying time, we will not use oil base paints.

### **What about the grades?**

You have a choice of three grades. These grades are dictated primarily by wood quality. Milling defects also play a small part in determining the grade.

**Select** is as near to perfect as we can humanly and practically get it. There will be no knots of consequential size. Splits or milling defects are not allowed at time of milling. Some variation in the width of box panels, especially in the deep hive bodies can occur. This is largely due to unavoidable shrinkage after milling. Handholds may have a little chipping at the end.

For **Commercial** our objective is structural soundness. There will be no holes or potential holes, splits of great significance (short splits are passed), or milling defects. We attempt to keep knots at least 1 1/2" from nailing areas (ends of box side panels) but can make no guarantees. Knots, sometimes rather large, are allowed within the panel and on the edges as long as they are structurally sound.

We attempt to turn the best face out and pass it by commercial standards. Missing knots on the inside of the edges are permitted as long as half of the thickness of the panel is sound. We try to miss knots when we put in handholds.

Again, there may be some variation in panel width due to post-milling shrinkage.

**Budget** is everything else that is useful. This grade may contain milling defects and large knots, but we try to keep them out of the nailing areas. The majority will make a very sound and economic piece of equipment.

Since we generate this grade by grading down from better grades, we may have a limited supply.

## How can I order and get it to me?

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- Place your order by phone (814)-585-4699 or fax (814) 585-9350 using the order form provided, or by email (beeline@abcmailbox.net) Please provide phone, e-mail, and address information.
- We appreciate a 50% downpayment on orders over \$500 payable to Beeline Apiaries. We accept cash, check, or credit card payment.
- After 30 days from invoice date, the bill will be subject to a finance charge of 1.5% per month.
- Orders can be picked up at our shop on appointment or they can be shipped to you.
- We are using FedEx Ground for smaller boxed orders, and for palletized shipments, whichever LTL shipping company offers the best rate to your location. FedEx seems to have excellent service and cheaper rates than UPS.
- We do not use shipping as a way to make money, however, neither do we want to lose money. We calculate shipping charges as simply and accurately as we can: the FedEx's charge plus a handling charge to cover box, label, and tape cost, fuel surcharges, and labor to do the packing and labeling to ensure that your order will get to you in as small a box as possible and in good condition. Likewise, several fees apply to palletized shipments. We do not bury shipping expense in our product prices. Products are priced for the material, labor, overhead, and profitability that they entail excluding any shipping considerations. Shipping and handling include only what is entailed in shipping. Pallet Fees (ask for our *Pallet Fee Policy*) will be charged for orders that are palletized, including orders that are picked up, and the customer requests palletizing.
- With the best of efforts in our stock-picking, we can still miss parts. If this occurs, give us a call and we will ship the missing parts ASAP at our cost.
- Call for quotes on shipping. We don't want you to be surprised by a big shipping bill when the box comes. You may want to check the dealership list on p. 29 to see whether you could drive for your wares.
- If, in the process of packing, we discover that we cannot fit an item or two in the 70 pound box (s) that we are shipping to you without starting another box, we will take the liberty to reduce your order and bill you accordingly. This will save you considerably on shipping.
- On the accompanying price charts, the yellow cells indicated items that we attempt to keep in stock. If our order contains non-stock items we may need to backorder part or all of the order till we can complete non-stock items. If this is the case, allow a minimum of two weeks.
- Large orders may require four weeks or more, especially in peak season.

## Can I be a dealer?

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We are interested in establishing a number of dealerships across the country. These dealerships can be temporary (one time order for one year) or more permanent (standing yearly dealership status). Each come under the same policy. We strongly

recommend associations, clubs, bee schools, etc. to pool their order for a "dealership" status. A primary objective for a dealership network is to cut shipping costs for the customer. See p. 29 for a list of our dealers. Call us for more information.

## How can I make sense out of these prices?

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On the next pages are descriptions, photographs and pricing for 10-frame equipment, 8-frame equipment, and 5-frame nuc equipment. If there is a quality or quantity category that we do not have priced here, call for price if available.

To find the price for the item you want follow these steps:

**Step 1:** What kind of product do you want? (lid,

inner cover, bottom board, etc.) Find that section.

**Step 2:** What frame size do you want? (10-frame, 8-frame, or 5-frame)?

**Step 3:** What grade do you want (select, commercial, or budget)?

**Step 4:** Do you want unassembled, assembled, or painted?



**Step 5:** What quantity do you want?

**Step 6:** Bring all these together to the correct cell for the correct price.

It will also be helpful to know the meaning of the color coding:

- Low volume, unassembled prices are in red, assembled and painted, green; and high volume, blue.
- The yellow cells indicate items that we attempt

to keep in stock and should be readily available.

- Plain cells indicate items that we provide at no additional cost but may require more time before we can fill your order.
- Green cells are specialty items. These are not in high demand and require special time and setup to produce. Therefore their price needs to be higher.
- Light red shaded background is 10-frame, light yellow is 8-frame, and light blue is 5-frame.

## Snapshots of our Facility

### Gang Rip Saw

(ripping boards to width)

### Radial Arm Saw

(cutting boards to length)



Rabbeting Machine

Hand Hold Cutter

Finger Joint Machine

### Panel Saw

(for cutting plywood and other large panels to the correct size)



Bottom Bar Machine

Top Bar Machine

End Bar Machine

# Woodenware.

## Telescoping Lid

A 3 inch wide skirt with rabbetted corners makes these lids heavier and harder to blow off. 3/8" plywood with a cover of .019 white aluminum forms a weatherproof top. This aluminum is present with a 1" drop on the sides and overlapping tabs on the corners to prevent leaking.



Woodenware

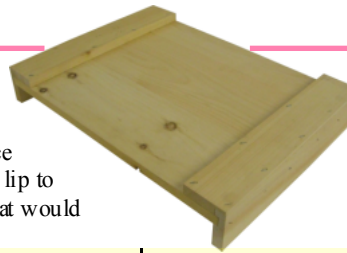
10-Frame	Select			Commercial				Budget			
	CAT #	<25	25+	CAT #	<25	25-49	50-99	100-499	CAT #	<25	25-49
Unassembled	TLUS	14.27	13.56	TLU	12.41	11.79	11.17	10.55	TLUB	11.79	11.20
Assembled	TLAS	17.13	16.27	TLA	14.89	14.15	13.40	12.66	TLAB	14.15	13.44
Painted	TLP5	20.55	19.52	TLP	17.87	16.98	16.08	15.19	TLPB	16.98	16.13

8-Frame	Commercial		
	CAT #	<25	25+
Unassembled	TLU8	11.79	11.20
Assembled	TLA8	14.15	13.44
Painted	TLP8	16.98	16.13

5-Frame (nuc)	Commercial		
	CAT #	<25	25+
Unassembled	TLU5	10.61	10.08
Assembled	TLA5	12.73	12.10
Painted	TLP5	15.28	14.52

## Migratory Lid

The main part of this lid is made of tongue-and-groove. The end cleats fasten these together in a 1/4" deep groove with 1 3/4" for a skirt and 1/2" above. Another piece fastens flat-wise to the top. This piece also has a 1/4" thick lip to come out over the skirt pieces. This eliminates the crack that would allow water into the ends of the tongue-and-groove pieces. We recommend using long nails or 2" staples through that 1/4" lip and down through the end



to bind it all together so that the skirts do not break off so quickly. Aluminum for the center area is available: \$2.00 unassembled, \$3.00 assembled.

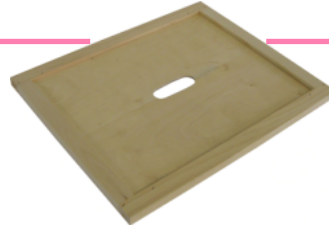
8-Frame	Commercial		
	CAT #	<25	25+
Unassembled	MLU8	10.96	6.31
Assembled	MLA8	13.15	7.57
Painted	MLP8	15.78	9.08

10-Frame	Select			Commercial				Budget			
	CAT #	<25	25+	CAT #	<25	25-49	50-99	100-499	CAT #	<25	25-49
Unassembled	MLUS	8.74	8.30	MLU	6.99	6.64	6.29	5.94	MLUB	5.94	5.64
Assembled	MLAS	10.49	9.96	MLA	8.39	7.97	7.55	7.13	MLAB	7.13	6.77
Painted	MLPS	12.58	11.95	MLP	10.07	9.56	9.06	8.56	MLPB	8.56	8.13

## Woodenware— cont.

### ▶ Inner Cover— Raised Panel

Standard raised-panel style with about 1/8" recess on the one side and 3/8" on the other side. Corners are tenoned and plywood is 1/4" luann with the standard cutout in the center for a bee escape. Corners are glued when we assemble.



10-Frame	Select			Commercial				Budget			
	CAT #	<25	25+	CAT #	<25	25-49	50-99	100-499	CAT #	<25	25-49
Unassembled	ICUS	5.79	5.50	ICU	4.63	4.40	4.17	3.94	ICUB	4.17	3.96
Assembled	ICAS	6.95	6.60	ICA	5.56	5.28	5.00	4.72	ICAB	5.00	4.75

8-Frame	Commercial		
	CAT #	<25	25+
Unassembled	ICU8	4.40	4.18
Assembled	ICA8	5.28	5.01

5-Frame (nuc)	Commercial		
	CAT #	<25	25+
Unassembled	ICU5	4.17	3.76
Assembled	ICA5	5.00	4.51

### ▶ Inner Cover— Flat Sided

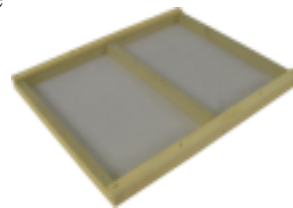
Heavy duty inner cover with fully-lapped comers and 3/8" plywood. One side is completely flat. The other side has a 3/8" recess. Standard cutout for bee escape in center. Comers are glued when we assemble.



10-Frame	Commercial			Budget		
	CAT #	<25	25-49	CAT #	<25	25-49
Unassembled	ICFSU	6.10	5.80	ICFSUB	5.49	5.22
Assembled	ICFSA	7.32	6.95	ICFSAB	6.59	6.26

### ▶ Inner Cover— Screened

A real tool for moving bees and ventilating. Consists of a 1" frame covered with 1/8" mesh screen. 3/8" strips fastened on the sides of the screen side of the cover provide upper entrance for winter when turned upside down. Though available unassembled, we recommend assembled to ensure maximum strength and satisfaction.



10-Frame	Commercial			
	CAT #	<25	25-49	50-99
Unassembled	SCU	5.05	4.80	4.55
Assembled	SCA	6.06	5.76	5.45

8-Frame	Commercial		
	CAT #	<25	25-49
Unassembled	SCU8	7.92	4.56
Assembled	SCA8	9.50	5.47

5-Frame (nuc)	Commercial		
	CAT #	<25	25-49
Unassembled	SCU5	7.50	4.10
Assembled	SCA5	9.00	4.92



# Woodenware— cont.

## ▶ Top Feeder

This 2 compartment feeder, each compartment holding about 1 gallon, sits on top of the hive boxes, just under the inner cover. Bees access the feeding area through an open slot that runs cross-ways in the middle. Choose between the slow-to-sink pine slatted float or a screen to cover the center bee slot. After syrup is poured into compartments, these floats are placed on top of the syrup to prevent drowning. The bottom is recessed 1/8" to minimize rocking on burr comb left on the top bars of the box below it. Bottom plywoods will be caulked into place if we assemble. If we paint, a wax coating on interior seams is also included.

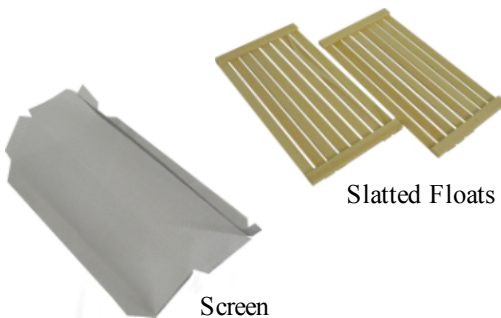


Woodenware

10-Frame	Select			Commercial				
	CAT #	<25	25+	CAT #	<25	25-49	50-99	100-499
Unassembled	TFUS	12.60	11.97	TFU	10.08	9.58	9.07	8.57
Assembled	TFAS	15.75	14.96	TFA	12.60	11.97	11.34	10.71
Painted	TFPS	19.69	18.70	TFP	15.75	14.96	14.18	13.39
Slatted Floats (pair)	Use Commercial			TFSF	1.98	1.88	1.78	1.68
Screen	Use Commercial			TFSC	2.55	2.42	2.30	2.17

10-Frame	Budget			
	CAT #	<25	25-49	50-99
Unassembled	TFUB	9.07	8.62	8.16
Assembled	TFAB	11.34	10.77	10.21
Painted	TFPB	14.18	13.47	12.76
Slatted Floats (pair)	Use Commercial			
Screen	Use Commercial			

8-Frame	Commercial		
	CAT #	<25	25-49
Unassembled	TFU8	9.58	9.10
Assembled	TFA8	11.97	11.37
Painted	TFP8	14.96	14.21
Slatted Floats (pair)	TFSF8	1.88	1.79
Screen	TFSC8	2.42	2.30

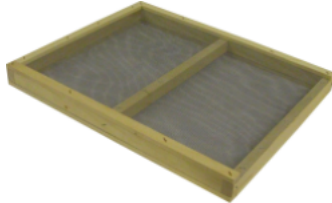


5-Frame (nuc)	Commercial		
	CAT #	<25	25-49
Unassembled	TFU5	9.07	8.19
Assembled	TFA5	11.34	10.23
Painted	TFP5	14.18	12.79
Slatted Floats (pair)	TFSF5	1.78	1.61
Screen	TFSC5	2.30	2.07

## Woodenware— cont.

### ▶ Double Screen

Uses the screened inner cover design described on page 8 with the additions of a second screen on the other side, a 3/8" strip on the entire edge of the bottom and a 3/8" strip around 3 edges of the top to allow for an entrance of a top colony. Useful for running a two queen colony and in some splitting methods.



10-Frame	Commercial			
	CAT #	<25	25-49	50-99
Unassembled	DSU	5.05	4.80	4.55
Assembled	DSA	6.06	5.76	5.45

8-Frame	Commercial		
	CAT #	<25	25-49
Unassembled	DSU8	7.92	4.56
Assembled	DSA8	9.50	5.47

5-Frame (nuc)	Commercial		
	CAT #	<25	25-49
Unassembled	DSU5	7.50	4.10
Assembled	DSA5	9.00	4.92

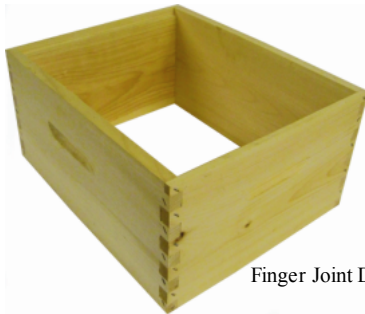
### ▶ Boxes— Deeps and Supers

Our supers and deeps are all made the same. Each have rabbeted or finger joint corners, 5/8" frame rests, and deep profiled, uppercut handholds that are easy to grip and allow water to run off the bottom. Supers can be purchased in 2 sizes: 5 3/4" (shallow) and 6 5/8" (midwestem or Illinois). Hive Bodies are 9 1/2". 7 5/8 (three quarter) supers are available on special order.

Our finger joints are singly hand-placed and precision-cut to make a very deliberately tight fit. When properly assembled these corners are as rot resistant as finger joints can be. Since rabbeted joint does not take as much time to produce or specialized equipment we offer them for about \$50 cheaper. Budget finger joint prices available upon request.

#### Deep Hive Bodies (9 1/2")

10-Frame Rabbet	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	DRUS	11.48	10.90	DRU	9.18	8.72	8.26	7.80	7.34
Assembled	DRAS	13.20	12.54	DRA	10.56	10.03	9.50	8.97	8.45
Painted	DRPS	15.18	14.42	DRP	12.14	11.53	10.93	10.32	9.71



Finger Joint Deep Hive Body

10-Frame Rabbet	Budget					
	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	DRUB	7.80	7.41	7.02	6.63	6.24
Assembled	DRAB	8.97	8.52	8.08	7.63	7.18
Painted	DRPB	10.32	9.80	9.29	8.77	8.26

## Woodenware— cont.

### Deep Hive Bodies (9 1/2")— cont.

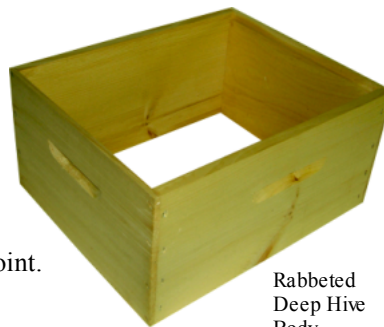
10-Frame Finger (box)	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	DFUS	12.10	11.50	DFU	9.68	9.20	8.71	8.23	7.74
Assembled	DFAS	13.92	13.22	DFA	11.13	10.58	10.02	9.46	8.91
Painted	DFPS	16.00	15.20	DFP	12.80	12.16	11.52	10.88	10.24

8-Frame Rabbit	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	DRUS8	14.39	9.53	DRU8	8.72	8.28	7.85	7.41	6.98
Assembled	DRAS8	16.55	10.96	DRA8	10.03	9.53	9.03	8.52	8.02
Painted	DRPS8	19.03	12.60	DRP8	11.53	10.96	10.38	9.80	9.23

8-Frame Finger (box)	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	DRUS8	15.17	10.05	DRU8	9.20	8.74	8.28	7.82	7.36
Assembled	DRAS8	17.45	11.55	DRA8	10.58	10.05	9.52	8.99	8.46
Painted	DRPS8	20.07	13.29	DRP8	12.16	11.55	10.95	10.34	9.73

5-Frame (nuc) Rabbit*	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	DRU5S	12.95	8.57	DRU5	7.85	7.46	7.06	6.67	6.28
Assembled	DRA5S	14.89	9.86	DRA5	9.03	8.57	8.12	7.67	7.22
Painted	DRP5S	17.13	11.34	DRP5	10.38	9.86	9.34	8.82	8.30

5-Frame (nuc) Rabbit*	Budget			
	CAT #	<50	50-99	100-499
Unassembled	DRU5B	6.67	6.34	6.00
Assembled	DRA5B	7.67	7.29	6.91
Painted	DRP5B	8.82	8.38	7.94



Rabbeted  
Deep Hive  
Body

\* 5-frame nuc equipment not available in finger joint.

# Woodenware— cont.

Medium Supers (6 5/8" Also called Midwestern or Illinois)

Woodenware

10-Frame Rabbet	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	MRUS	7.81	7.42	MRU	6.25	5.94	5.63	5.31	5.00
Assembled	MRAS	8.98	8.54	MRA	7.19	6.83	6.47	6.11	5.75
Painted	MRPS	10.33	9.82	MRP	8.27	7.85	7.44	7.03	6.61



Close-up of Finger Joint

10-Frame Rabbet	Budget					
	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	MRUB	5.31	5.05	4.78	4.52	4.25
Assembled	MRAB	6.11	5.80	5.50	5.19	4.89
Painted	MRPB	7.03	6.67	6.32	5.97	5.62

10-Frame Finger (box)	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	MFUS	8.44	8.02	MFU	6.75	6.41	6.08	5.74	5.40
Assembled	MFAS	9.70	9.22	MFA	7.76	7.37	6.99	6.60	6.21
Painted	MFPS	11.16	10.60	MFP	8.93	8.48	8.03	7.59	7.14

8-Frame Rabbet	Select			Commercial				
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999
Unassembled	MRUS8	9.80	6.49	MRU8	5.94	5.64	5.34	5.05
Assembled	MRAS8	11.27	7.46	MRA8	6.83	6.49	6.15	5.80
Painted	MRPS8	12.96	8.58	MRP8	7.85	7.46	7.07	6.67

8-Frame Finger (box)	Select			Commercial			
	CAT #	<50	50+	CAT #	<50	50-99	100-499
Unassembled	MFUS8	10.58	7.01	MFU8	6.41	6.09	5.77
Assembled	MFAS8	12.17	8.06	MFA8	7.37	7.01	6.64
Painted	MFPS8	13.99	9.26	MFP8	8.48	8.06	7.63



5-Frame (nuc) Rabbet	Select			Commercial		
	CAT #	<50	50+	CAT #	<50	50-99
Unassembled	MRU5S	8.82	5.84	MRU5	5.34	5.08
Assembled	MRA5S	10.14	6.71	MRA5	6.15	5.84
Painted	MRP5S	11.66	7.72	MRP5	7.07	6.71

# Woodenware— cont.

## Shallow Supers (5 11/16")

10-Frame Rabbet	Select			Commercial				Budget		
	CAT #	<50	50+	CAT #	<50	50-99	00-499	CAT #	<25	25-49
Unassembled	SRUS	7.11	6.76	SRU	5.69	5.41	5.12	SRUB	4.84	4.59
Assembled	SRAS	8.18	7.77	SRA	6.54	6.22	5.89	SRAB	5.56	5.28
Painted	SRPS	9.41	8.94	SRP	7.53	7.15	6.77	SRPB	6.40	6.08

10-Frame Finger (box)	Select			Commercial			
	CAT #	<50	50+	CAT #	<50	50-99	00-499
Unassembled	SFUS	7.74	7.35	SFU	6.19	5.88	5.57
Assembled	SFAS	8.90	8.45	SFA	7.12	6.76	6.41
Painted	SFPS	10.23	9.72	SFP	8.19	7.78	7.37

8-Frame Rabbet	Commercial			
	CAT #	<50	50-99	100-499
Unassembled	SRU8	5.41	5.14	4.62
Assembled	SRA8	6.22	5.91	5.31
Painted	SRP8	7.15	6.79	6.11

Close-up of Rabbeted Joint



8-Frame Finger (box)	Commercial		
	CAT #	<50	50-99
Unassembled	SFU8	5.88	5.59
Assembled	SFA8	6.76	6.42
Painted	SFP8	7.78	7.39

5-Frame (nuc) Rabbet*	Commercial		
	CAT #	<50	50-99
Unassembled	SRU5	5.12	4.62
Assembled	SRA5	5.89	5.31
Painted	SRP5	6.77	6.11

\* 5-frame nuc equipment not available in finger joint.

## Entrance Feeder

This standard entrance feeder comes with a narrow-mouth jar lid and fits in a 3/4 inch hive entrance. Jar not included.

CAT #	<50	50-99	100+
EF	2.66	2.53	2.39





## Woodenware— cont.

### ▶ Entrance Reducer

This 3/4" x 3/4" entrance reducer can be used with our reversible bottomboards and our screened bottom boards. Turn one way gives a 3" long entrance. The other gives a 1" entrance.



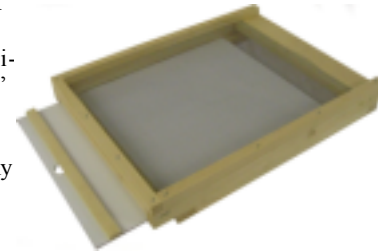
10-Frame	CAT #	<25	25-49	50-99	100-499
	ER	1.84	1.75	1.66	1.56

### ▶ Screened Bottom Board



Designed to be versatile, sturdy, and easy to use, this bottom board is stand alone. It needs no other bottomboards or add-ons to function. A 1/8" mesh screen covers the entire floor allowing for greatest ventilation and mite drop possible. 3/8" or 3/4" strips around three sides provides the entrance of your choice. A white vinyl-coated masonite tray slips in the back (or front if you specify) on a track below the screen to monitor mite drop. By using 1 3/8"

stock for two interlocking frames we have achieved a very strong, durable construction. We recommend purchasing the assembled units because of the many pieces that make assembly difficult. Unassembled units are available only to the brave. Since it is not necessary to have a mite tray for every bottom board they must be ordered separately.



10-Frame	Commercial				Budget	
	CAT #	<25	25-49	50-99	100-499	CAT # <25
Unassembled	SBU	12.61	11.98	11.35	10.72	SBUB 11.35
Assembled	SBA	15.76	14.97	14.19	13.40	SBAB 14.19
Painted	SBP	19.70	18.72	17.73	16.75	SBPB 17.73
Mite Tray	SBT	2.49	2.37	2.24	2.12	Use Commercial

8-Frame	Commercial	
	CAT #	<25 25-49
Unassembled	SBU8	11.98 11.38
Assembled	SBA8	14.97 14.23
Painted	SBP8	18.72 17.78
Mite Tray	SBT8	2.37 2.25

5-Frame (nuc)	Commercial	
	CAT #	<25 25-49
Unassembled	SBU5	11.35 10.24
Assembled	SBA5	14.19 12.80
Painted	SBP5	17.73 16.00
Mite Tray	SBT5	2.24 2.02

# Woodenware— cont.

## ▶ Bottom Board

Standard reversible bottom board made of tongue-and-groove and providing for 3/4" or 3/8" entrances.

10-Frame	Select			Commercial				
	CAT #	<25	25+	CAT #	<25	25-49	50-99	100-499
Unassembled	BBUS	10.15	9.64	BBU	8.12	7.71	7.31	6.90
Assembled	BBAS	11.67	11.09	BBA	9.34	8.87	8.40	7.94
Painted	BBPS	14.01	13.31	BBP	11.21	10.65	10.09	9.52



10-Frame	Budget			
	CAT #	<25	25-49	50-99
Unassembled	BBUB	6.90	6.56	6.21
Assembled	BBAB	7.94	7.54	7.14
Painted	BBPB	9.52	9.05	8.57

8-Frame	Commercial		
	CAT #	<25	25-49
Unassembled	BBU8	7.71	7.33
Assembled	BBA8	8.87	8.43
Painted	BBP8	10.65	10.11

5-Frame (nuc)	Commercial		
	CAT #	<25	25-49
Unassembled	BBU5	6.94	6.60
Assembled	BBA5	7.98	7.58
Painted	BBP5	9.58	9.10

## ▶ Formic Rim and Spacers

Designed for using Mite-Away II. These 1 1/2" high rims come with the two 4" long sticks needed to keep the formic pad away from the top bars. Useful for other hive management procedures requiring a spacer between boxes.



10-Frame	Commercial						Budget		
	CAT #	<25	25-49	50-99	100-499	500+	CAT #	<25	25-49
Unassembled	FSU	4.14	3.93	3.73	3.52	3.31	FSUB	3.52	3.34
Assembled	FSA	4.76	4.52	4.28	4.05	3.81	FSAB	4.05	3.84

# Woodenware— cont.

## Frames

Woodenware



Standard wedged or grooved top bar frames available in 9 1/8" (deep), 6 1/4" (medium), and 5 3/8" (shallow) with grooved or split bottom bars. Assembled frames have glued and stapled corners. When assembled with waxed Pierco, black is used for the deep and white is used for medium and shallow frames. When assembled with real wax, pins or horizontal wires can be used (your choice). We are not responsible for wax breakage during shipping. Order in multiples of 10 only.

		Commercial							
		CAT #			10-240	250-990	1000-2490	2500-4990	5000+
		Grooved Top bar/Grooved Bottom bar	Wedged Top bar/ Grooved Bottom bar	Wedged Top bar/ Split Bottom bar					
<b>Unassembled</b>	Deep	FDUGG	FDUWGH	FDUWSH	.75	.68	.60	.56	.53
	Medium	FMUGG	FMUWGH	FMUWSH					
	Shallow	FSUGG	FSUWGH	FSUWSH					
Assembled Without foundation	Deep	FDAGG	FDAWGH	FDAWSH	1.31	1.18	1.05	.98	.92
	Medium	FMAGG	FMAWGH	FMAWSH					
	Shallow	FSAGG	FSAWGH	FSAWSH					
Assembled with waxed Pierco	Deep	FDAPGG	N/A	N/A	2.44	2.20	1.95	1.83	1.71
	Medium	FMAPGG	N/A	N/A	2.34	2.11	1.87	1.76	1.64
	Shallow	FSAPGG	N/A	N/A	2.37	2.13	1.90	1.78	1.66
Assembled with wax and pins	Deep	N/A	FDAWPWGH	FDAWPWSH	2.59	2.33	2.07	1.94	1.81
	Medium	N/A	FMAWPWGH	FMAWPWSH	2.24	2.02	1.79	1.68	1.57
	Shallow	N/A	FSAWPWGH	FSAWPWSH	2.20	1.98	1.76	1.65	1.54
Assembled with wax and wires	Deep	N/A	FDAWWWGH	FDAWWWSH	3.75	3.38	3.00	2.81	2.63

Budget frames consist of:  
Budget top bar, commercial or mill-run end bar, commercial bottom bar. Frames with budget top and bottom bars at 20% less when available.

		Budget							
		CAT #			10-240	250-990	1000-2490	2500-4990	5000+
		Grooved Top bar/Grooved Bottom bar	Wedged Top bar/ Grooved Bottom bar	Wedged Top bar/ Split Bottom bar					
<b>Unassembled</b>	Deep	FDUGGB	FDUWGH B	FDUWSHB	.64	.58	.51	.48	.45
	Medium	FMUGGB	FMUWGH B	FMUWSHB					
	Shallow	FSUGGB	FSUWGH B	FSUWSHB					
Assembled Without foundation	Deep	FDAGGB	FDAWGH B	FDAWSHB	1.12	1.01	.90	.84	.78
	Medium	FMAGGB	FMAWGH B	FMAWSHB					
	Shallow	FSAGGB	FSAWGH B	FSAWSHB					

Call for pricing for budget frames assembled with foundation.



Close-up of top bar. View from bottom



Close-up of top bar. View from top.



Close-up of bottom bar.

FIRST NAME		LAST NAME	
BILLING ADDRESS			
CITY	STATE	ZIP	
SHIPPING ADDRESS (if different)			
CITY	STATE	ZIP	
EMAIL ADDRESS			
PHONE	FAX		

# Order Form



Item Number	Description	Quantity	Unit Price	Total Price
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

**Payment Method:**

**Check**  
Make checks payable to Beeline Apiaries.

**Credit Card**

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Expiration Date

**Cash**

**Notice:** Prices subject to change without notice.

Subtotal	
Applicable Discounts	-
Shipping and Handling (call for quote)	
6% Sales Tax*	
<b>Grand Total</b>	

For orders over \$500, we would like a 50% downpayment. The remainder will be given net 30 billing.



## **E-mail Updates**

If you would like to receive e-mail updates and product bargains, make sure you have given us your e-mail address.

(please enter on front of this form.)

**Thank you!**

## **Website**

View our products, download our catalog, and order online at

**[www.honeybeehabitat.com](http://www.honeybeehabitat.com)**

## **Dealerships?**

Call us for details.





# Woodenware— cont.

## Foundation

### 100% Beeswax Foundation

Using Dadant's wax-working program, we are able to provide an excellent quality crimped and hooked 100% beeswax foundation in the following sizes and quantities.

We will try shipping your foundation during winter with your woodenware order but only at your request and with the understanding that there could be some breakage. We will not assume responsibility for replacement. If you do not want the risk, we can wait till warmer weather to ship your foundation with the added shipping cost.



Size	CAT #	Sheets	12 1/2 lb.	25 lb.
Deep	WD	.95	88 shts. .88	175 shts. .81
Medium	WM	.60	138 shts. .56	275 shts. .51
Shallow	WS	.56	150 shts. .52	300 shts. .48
Cut Comb (shallow)	CCS	.39	225 shts. .36	450 shts. .33

Note: Sheet quantities are approximate.

Woodenware

### Pierco Waxed Plastic Inserts

We are a Pennsylvania dealer for Pierco inserts. The deep inserts are black and the medium and shallow are white, each with a wax coating. Black is preferred for deeps because it is easier to see eggs with a black background. White is preferred for honey suppers because it allows you to evaluate honey color better.

We have heard much controversy about the virtues and vices of plastic. Getting the bees to pull plastic foundation is tough without wax. With a sufficient wax coating the bees have been known to pull it out even in a nectar dearth. The inserts we handle come waxed but more can be applied with a roller.

Medium inserts can be used for shallow frames but will need to be cut down. We can do this for \$.03 per sheet more.

For more than 100 please order by the case of 100.



Size	CAT #	10-100	200-500	600-1000	1000+
Deep	PD	.95	.92	.90	.88
Medium	PM	.85	.82	.80	.78
Shallow	PS	.88*	.85*	.83*	.81*

\*Extra charge required because we need to use medium inserts and cut them down.

### We will buy your wax!!!

Send us your stock of wax. We will evaluate it, weigh it, and send you a check. Call for details.

Clean light.....\$2.25  
 Clean dark .....\$1.75  
 Dirty wax or cappings \$ .75

## Woodenware— cont.

### ▶ Economy Nuc (Lid, Deep, and Bottom Board)



If you purchase 5-frame nuc lids, deeps, and bottom boards separately you will get a narrow version of the 10 frame equipment described above. However, the economy nuc gives you a much cheaper and less permanent option for situations such as making up nucs to sell in which the nuc will probably soon be discarded. These economy nucs begin with a nuc hive body (side handholds included), a simple board with 3/4" strips on top to make an entrance for bottom board, and a simple migratory style lid made of a board with dropped lips front and back.

	Select			Commercial					
	CAT #	<50	50+	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	ENUS	14.65	13.92	ENU	12.74	12.10	11.47	10.83	10.19
Assembled	ENAS	16.85	16.01	ENA	14.65	13.92	13.19	12.45	11.72
Painted	ENPS	19.38	18.41	ENP	16.85	16.01	15.16	14.32	13.48

	Budget					
	CAT #	<50	50-99	100-499	500-999	1000+
Unassembled	ENUB	10.83	10.29	9.75	9.20	8.66
Assembled	ENAB	12.45	11.83	11.21	10.59	9.96
Painted	ENPB	14.32	13.61	12.89	12.17	11.46

### ▶ Hive Kit



Caught needing a hive to put your package bees in now? This assembled or painted kit is ready.

#### Included:

- 1 Telescoping Lid
- 1 Inner Cover
- 1 Finger Joint Medium
- 10 Medium Frames Assembled with Pierco
- 1 Finger Joint Deep
- 10 Deep Frames Assembled with Pierco
- 1 Screened Bottom Board
- 1 Screened Bottom Board Tray
- 1 Entrance Reducer
- 1 Entrance Feeder

	CAT #	Price
Assembled	HKA	96.51
Painted	HKP	107.09

## Woodenware— cont.

### ▶ Starter Kit

Get all you need to start beekeeping in one package! Choose assembled or painted. For the hobbyist that would rather not assemble but wants to lend his help to beleaguered bees. Great gift idea.



#### Included:

- 1 Telescoping Lid
- 1 Inner Cover
- 1 Finger Joint Medium
- 10 Medium frames assembled with Pierco
- 1 Finger Joint Deep
- 10 Deep frames assembled with Pierco
- 1 Screened Bottom Board
- 1 Screened Bottom Board Tray
- 1 Entrance Reducer
- 1 Entrance Feeder
- 1 Hive tool
- 1 Smoker
- 1 pair of Goatskin Gloves: **You specify size.**
- 1 Protector Bee suit: **You specify size.**
- 1 book: *First Lessons in Beekeeping*

	CAT #	Price
Assembled	SKA	212.46
Painted	SKP	221.27

### ▶ Packaged Bees and Nucs

#### Packaged Bees

- 3 lb. packages
- Minnesota Hygienics
- Pickup only at our facility on April 15

	CAT #	Price
3 lb. packages	PB3	69.00

#### Nucs

- 5 frames of bees with queen
- Available for pickup mid April through mid August

	CAT #	Price
Use your nuc box	NUC	79.00
Use our nuc box	NUCB	89.00

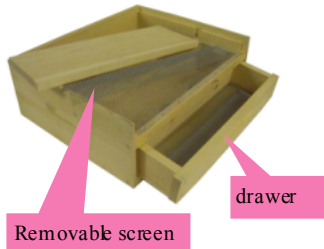
## Woodenware— cont.

### ▶ Pollen Trap



Front entrance pollen traps pose a few problems, we are told. The pollen can get wet and the wind can blow them off. We have remedied these two problems with our super-style, internal, side-entrance pollen traps. Constructed from a modified medium super, the one side contains a large entrance area; deep, well-ventilated pollen drawer; and a removable trap screen. The rest of the box can be filled with medium frames (not included). Can be used anywhere in the hive stack and with single and palletized operations.

To use, place the trap on the hive at your favorite level, leave the trap screen out for easy bee passage, and close all other accesses to the hive. After the bees are used to the trap entrance, replace the trap screen and begin collecting pollen. The size and ventilation of the drawer should allow several days to pass between emptying.

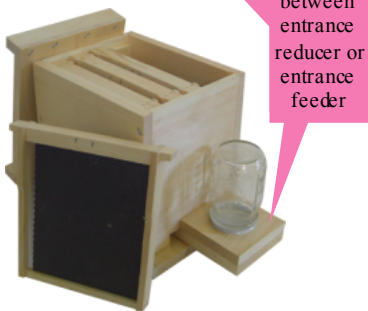


	CAT #	<25	25-49	50+
Assembled	PTA	26.95	25.60	24.26
Painted	PTP	29.65	28.17	26.69

### ▶ Single Compartment Mini Mating Nuc



A small frame mating single nuc. Designed similar to our economy nucs with an entrance designed to accommodate an entrance feeder or reducer. Order feeder separately.



	CAT #	<25	25-49	50 +
<b>Unassembled</b>	MMNU	12.10	11.50	10.89
Assembled	MMNA	16.94	16.09	15.25
Painted	MMNP	20.33	19.31	18.30
Entrance Feeder	EF	2.66	2.53	2.39

## Woodenware— cont.

### ▶ Four Compartment Mini Mating Nuc

A four compartment mating nuc with small frames, this versatile unit is the same size as 10-frame boxes so that it can be stacked on top of another colony to pull comb, prevent wax moth, or facilitate other uses. Moveable dividers make it possible to convert two quarter compartments into one half compartment. Comes with a migratory lid and bottom board constructed to isolate the quarters from each other. Entrances to accommodate feeders and reducers for each quarter are on different sides. Entrance feeders must be ordered separately. Additional frames are also available.



Follower Board



Choose between entrance reducer or entrance feeder.

Woodenware

	CAT #	<50	50-99	100
Unassembled	4MMNU	55.00	52.25	49.50
Assembled	4MMNA	70.00	66.50	63.00
Painted	4MMNP	80.00	76.00	72.00
Entrance Feeder	EF	2.66	2.53	2.39

### ▶ Top Bar Hive



It's the "thing" in beekeeping right now, but it seems to be a good thing. We are offering these 46" long, 28 frame top bar hive with the unique and versatile features of screened bottom board, mite tray, two follower boards, three entrances, aluminum covered roof, and frames that are interchangeable with a standard Langstroth hive. For the environmental-minded, research-inclined, or experimental oriented beekeeper, these hives offer an excellent option.

	CAT #	Price
Unassembled	TBHU	100.00
Assembled	TBHA	125.00
Painted	TBHP	135.00



Comb



## Medication and Health

### ▶ Essential Oil Pack



CAT#	Price
HTP	2.51

We can't remember all the ingredients on the list of this product, but we can assure you that they are all good and that they do good things. Essential oils, thymol, and more are mixed with sugar and vegetable shortening to provide a healthy addition to hive care. We kept them on all season and had a wonderfully hard time finding mites to count in the fall. It's also rumored that the essential oils are doing something good to the immune system and cell health. Our bees looked pretty good this fall and we think yours can too.

### ▶ Protein Pack



CAT#	Price
HPP	3.26

With all the pressures of pesticides, disease, monoculture, and urban encroachment, it is becoming imperative to supplement our bee's diet. These two pound protein packs have all the ingredients necessary to build and maintain brood and hive health. No soy products, no pollen, no high fructose corn syrup—all potentially hazardous substances. Side by side tests with other protein supplements indicate superior results.



### ▶ Honey B Healthy

Another excellent tool in the arsenal against viruses and a stimulant for hive health. Made with essential oils including lemongrass and spearmint, this product has been a real boon for all who have used it, even saving some large beekeepers from disaster. We recommend mixing it with all syrup feedings and using it in a drench every time you visit the hive. Instructions for use will be included.

Size	CAT#	Price
Gallon	HBHG	98.99
Pint	HBHP	18.67



### ▶ Mite Away II



Wipe out your mite population with Mite Away II. This formic acid treatment provides a safe and effective mite control for spring and fall. We recommend using our formic rims and spacers shown on page 15 to attain optimal effectiveness.

	CAT#	Price
Bucket of 10 pads	MAII	37.00

## Beekeeping Tools

### Smoker



Want a smoker that's easy to light and stays lit? This is it! Stainless steel with a heat guard and a durable bellows, this smoker lights quickly with a match and newspaper and produces smoke in volume without puffing the bellows. We think a smoker should give smoke on demand and these passed the test.

CAT #	Price
SMK	27.75

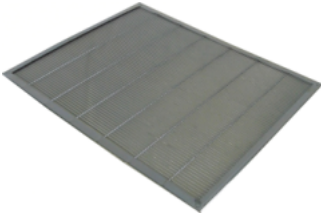
### Hive Tool



This ten-inch hive tool is very strong with a large hooked end for prying.

CAT #	Price
HT	3.48

### Queen Excluder

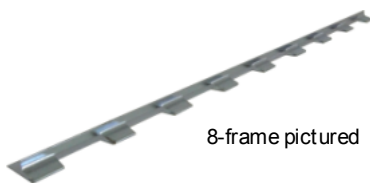


A metal queen excluder bound with metal on all edges.

CAT #	Price
QE	6.60

### Frame Spacer

Metal frame spacers are designed to space your frames easily and quickly. They fit in all 10 frame supers or hive bodies, and allow even bee space throughout the entire box.



8-frame pictured

	CAT #	Price
9-frame	FS-9	0.49
8-frame	FS-8	0.49

# Protective Clothing

## Bee Suit

Our own pattern with all your favorite features—zippered hood with sturdy mesh screen, chest pockets, hip and side pockets, hive tool pocket, zippered pants pocket access, 12” leg zippers, elastic sleeves and legs. Virtually bee-proof. The real Protector.

Protective Clothing



Collapsible veil supports itself when on, but collapses for comfort when off.

Overlapping zippers with Velcro flap besides.

Each bee suit will have our embroidered logo on the left chest pocket.

Thumb holds with elastic wrists.



12” zipper at bottom of legs, with elastic.



Size	CAT#	Price
Extra Extra Large	PBS-XXL	65.00
Extra Large	PBS-XL	65.00
Large	PBS-L	65.00
Medium	PBS-M	65.00
Small	PBS-S	65.00

## Protective Clothing— cont.

### ▶ Bee Jacket

No information yet  
Coming as soon as possible.

Protective Clothing

### ▶ Gloves

Supple even after wet, washable, ventilated, long-sleeved. These were the requirements. We found them in these excellent, cost-effective gloves. Available in five sizes.



Long sleeves that reach above elbows will not slide off even with very strenuous work.

Size	CAT #	Price
Extra Large	GG-XL	14.95
Large	GG-L	14.95
Medium	GG-M	14.95
Small	GG-S	14.95
Extra Small	GG-XS	14.95

## Hardware

### ► Eyelets and Eyelet Punch



Use eyelets to reinforce holes in end bars when wiring frames.

	CAT #	Price
Eyelet Punch	HEP	3.74
Eyelets— 1000 per pack	HEYE-1000	5.16
Eyelets— 250 per pack	HEYE-250	1.32

### ► Spur Embedder and Wire



Wiring foundation to frames is an excellent way to ensure straight comb, but you've got to have the tools. Wire is available in three lengths. Spur embedder is used to embed wire in foundation. It works best when warm.

	CAT #	Price
Spur Embedder	HSE	11.05
Wire— 700'	HW-700'	5.01
Wire— 1400'	HW-1400'	7.54
Wire— 7000'	HW-7000'	29.16

### ► Support Pins



← Metal Pin

← Plastic Pin with rounded head and flat side for easy alignment with foundation

← Plastic Pin with square head

These plastic pins can be reused by boiling in water to remove wax and propolis

	Amount per pack	CAT #	Price
Square Head Plastic Pins	250	HSPPS-250	14.44
Square Headed Plastic Pins	1000	HSPPS-1000	57.65
Rounded Head Plastic Pins	250	HSPPR-250	14.44
Rounded Head Plastic Pins	1000	HSPPR-1000	57.65
Metal Support Pins	250	HSPM-250	12.30
Metal Support Pins	1000	HSPM-1000	49.10

# Hardware

## ▶ Hive Staples

These staples are used to staple the hive body to the bottom board. 1 lb./bag.

CAT #	Price
HHS1	2.90



## ▶ Nails

	Items nails are used for	Nails Needed / item	# Items to be made / bag	lb. / Bag	Approx # Nails / Bag	CAT #	Price per Bag
<b>1 1/4" Drywall</b>	Nailing Lid Plywood to Skirt	22		1		HNDW1	2.89
	Nailing Migratory Lid Top Cleats	12					
	Nailing in Feeder Plywood	28					
	Nailing Economy Nuc Lid	8					
	Nailing Economy Nuc Bottom Board	11					
	Nailing Bottom Board Closure Strips	8					
<b>6 penny</b>	Nailing Lid Skirts	8 or 16*	26 or 13*	1	210	HN6d1	1.81
	Nailing Feeder Corners & Webs	16 or 24*	13 or 8*				
	Nailing Rabbeted Deeps	16 or 32*	13 or 6*				
	Nailing Rabbeted Mediums	16 or 28*	13 or 7*				
	Nailing Rabbeted Shallows	12 or 24*	17 or 8*				
	Nailing Migratory Lid Cleats	22	9				
	Nailing Economy Nuc Lid	6	35				
	Nailing Bottom Board Rails to Tongue and Groove Panels	16	13				
	Nailing Screened Inner Covers	6	35				
<b>8 penny</b>	Nailing Lid Skirts	8*	23	1	190	HN8d1	2.04
	Nailing Feeder Corners	8*	23				
	Nailing Rabbeted Deeps	16*	11				
	Nailing Rabbeted Mediums	12*	15				
	Nailing Rabbeted Shallows	12*	15				
	Nailing Fingerjoint Deeps	40	4				
	Nailing Fingerjoint Mediums	28	6				
	Nailing Fingerjoint Shallows	24	7				
<b>5/8" x 19" gauge</b>	Tacking Top Bar Wedge	4	533	1/2	2133	HN5/81/2	1.88
	Holding Wire for Wiring Frames	2	1066				
<b>3/4" x 18" gauge</b>	Nailing Inner Covers	8	325	1	2600	HN3/41	3.78
	Nailing Frame Spacers in Place	8/box	325				
<b>1 1/4" x 17" gauge</b>	Nailing Frames	10	115	1	1150	HN11/41	3.11
	Nailing Screened Inner Cover Strips	10	115				
<b>Aluminum trim</b>	Nailing Aluminum on Lids	16		1/4		HNAT1/4	2.44

Hardware

\*The number of 6d and 8d nails you will use for rabbeted boxes will depend on whether you want to use 8d nails through the sides for extra strength. You may decide to use all 6d to keep it simple.



## Beekeeping Books

### ▶ A Spring Without Bees



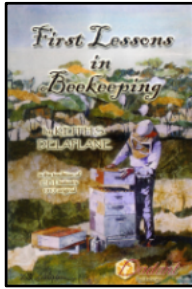
#### Michael Shacker

Readable, informative, enlightening, and compelling follow-ups of Rachel Carson's *Silent Spring*. If you thought DDT was bad and that *Silent Spring* would bring lasting results, think again.

The environmental threat is back and so is a book of concern and warning. Read it for yourself or pass it out to the curious and the skeptical. With beekeeping history and stories, it makes an excellent all-around informative book on this endangered bug and occupation. 292 Pages

	CAT#	Price
Soft cover	B-SWB-S	13.56
Hard cover	B-SWB-H	19.96

### ▶ First Lessons in Beekeeping



#### Keith S. Delaplane

First Lessons in beekeeping provides the new beekeeper with informative text and liberal color photos that demonstrate the techniques described. This edition features a touch of beekeeping history along with the modern practices needed for success with honey bees. Although designed to guide the beginner in the first steps to becoming a beekeeper, this book is one that all beekeepers can enjoy and in addition, benefit from its current information. 166 pages

	CAT#	Price
Soft cover	B-FLB	8.95

### ▶ Assembly Instructions



With pictures and instructions, this free Assembly Instructions booklet should help you put your woodenware together. Mention it when placing your order.

CAT#	Price
AIB	FREE

## Dealers

**Do we have dealerships?** Absolutely. The map opposite shows where our dealers are keyed to the information above. If you would like to pick up from a dealer close to you, we recommend that you contact them to make sure they have what you want. It is difficult for dealers to have enough of everything to satisfy everyone's demand. But they are there to cut down shipping costs for you. If they cannot provide the item(s) you are interested in, you may order directly from us.

**Can you be a dealer?** Absolutely. Perhaps you can fill in an area that has no dealers yet. Or maybe you can go together with your association, club, or bee school and share out the benefits of collective buying. Call us for more information.

## Dealers— cont.

### 1 Golden Harvest Apiaries

Robert Hollis  
7141 General Squier Rd.  
Almont, MI 48003  
cell- 810-338-1523  
goldenharvest@charter.net

### 2 Peck's Bee Supplies

Tom Peck  
5700 Ridge View Drive  
Harrisburg, PA 17112  
717-545-6982  
TPeckbees@aol.com

### 3 Nelson Brenneman

4521 Zeiglers Church Rd.  
Spring Grove, PA 17362  
717-225-3076  
pantherhillfarms@hotmail.com

### 4 HTK Beekeeping Supply

Chris Krantz  
118 E 5th St.  
Frederick, MD 21701  
301-693-8344  
[www.htkbeesupply.com](http://www.htkbeesupply.com)

### 5 Eversweet Apiaries

Herb Everhart  
85 Everhart Dr.  
Kearneysville, WV 25430  
304-876-3832  
herbert25430@frontiernet.net

### 6 Virginia Bee Supply

Jerry Headly  
6572 Weaver Ln.  
Bealeton, VA 22712  
540-905-5563  
814-330-2704  
VAbeesupply@aol.com

### 7 Jim Coss

80 Emory Branch Rd.  
Morehead, KY 40351  
606-207-7785  
jcoss@thehoneyandbee  
connection.com

### 8 Southern Beekeeping Supply

Tim Maynard  
4482 Big Island Hwy.  
Bedford, VA 24523  
540-586-6370

### 9 Andy Westrich

68 Sherry Dell  
Hampton, VA 23666  
757-825-8843  
cell - 757-513-2467  
jandy618@juno.com

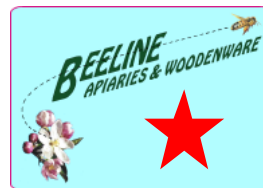
### 10 Smokey Ridge Apiaries

Coley O'Dell  
368 O'Dell Rd.  
Maryville, TN 37801  
865-984-5393  
yogi49bear@yahoo.com

### 11 Bucko Gloves

206 S. Bryant Pl.  
Oklahoma City, OK 73115  
405-677-1148  
1-800-966-1408  
buckoglovesinc@gmail.com

Dealers



5765 Main Road  
Bedford, PA 15522

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# BEEFLINE APIARIES & WOODENWARE



*“Our saw cuts = Your price cuts”*

**2010 Catalog**