

The Buzz



Mar Apr May 2021

Newsletter of the Iowa Honey Producers Association





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At least until August 2021, the Buzz will be quarterly, due to loss of 2020 income from State Fair cancellation. We have revised the way we will handle ad sizes and pricings. One general rule we will always follow is that you need to be an IHPA member to run an ad in the paper. Ads should be submitted in a Word format or .pdf, designed just as you wish to see them printed. The paper uses Calabri font in 11 pt size. We'll publish monthly prices once we go back to 12 issues; for now here are prices:

Classified--3 lines, 4" long space \$15 a quarter or \$50 per year. 2" x 4"

1/8 of a page

\$75 a quarter or \$250 per year.

¼ of a page 5" x 4"

\$150 a quarter or \$500 per year.

½ page 5" x 8"

\$220 a quarter or \$775 per year.

8" x 0" **Full Page**

\$275 a quarter or \$1,000 per year.

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The Buzz Newsletter:

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President's Report:

Beekeepers,

I am a happy guy when you can flip the calendar from January to February in Iowa, especially working outside. It can be brutal on a man, that month of January! (Editor: Roy told me on 2/10 that Feb. was a LOT worse than Jan was!)

A lot has been happening in the IHPA and a lot more is being planned! This Buzz is packed with a truck load of stuff. From Summer Field Day to State Fair to Annual Meeting! So where do I start? First let's all pray covid gets under control and very soon. Through vaccination or somehow, let's learn to deal with it and move forward.

I believe our Summer Field Day in the southeast part of the state will be a great learning day with the bees. Everyone can learn lots by attending Field Days. I hope everyone will consider a drive and spend the day with us down there. New beekeepers will learn a lot just watching others handle frames or do demonstrations. My preference is to do hands on things. I always get something out of a Field Day. We met a great host family down there, as I remember from a few years back, and it was a great day. I will pray for a sunshiny day.

You'll find our sheets for our classes of products for state fair and rules and regulations in this issue. Remember this is what we will pay you for your product. The only bid is for honey in buckets for lemonade. (We will be using more honey for lemonade this year due to higher sales are anticipated, please read on.) If you could supply the quantity and like what we will pay you for it, mark the box and submit; winner takes the whole class. A simple draw determines the winner. You are also welcome to witness this process. Just inquire as to place and time. The committee had a conference call and determined that we needed to raise prices, and we did raise them since plastic and glass containers have increased in price. I hope we all can get what we want and we don't see shortages.

We have unveiled a new container for our lemonade at the state fair. Our "chug a lug" at the Taste of Iowa this summer it was a big hit. This is a 3-lb container that looks like a miniature one-gallon milk jug. We have fair approval for it. This will bring new issues, more revenue, and require more help at the booth, but these issues our fair managers feel we can handle. So, we need you to help us at the State Fair IHPA booth. We will also serve in 16-ounce plastic cups and we will be charging \$3 instead of \$2 for a glass. The State Fair required us to go up

in price, so went to a 16-ounce cup instead of a 14-ounce cup. Plan on it now! Grab the phone and mark those days. It will be fun and more exciting than ever. If you thought we sold a lot of lemonade before, just come this year! It has potential to be plumb crazy! Remember, give us at least a 4-hour shift and we will pay your way in at the gate for the day!

We have a great motel reserved for annual meeting this fall. Mike Palmer will be here for one of our speakers. I would get my reservation in very soon. Budget yourself for this as it will cost you a bit more. Don't sell us out for the McDonalds at lunchtime or you will make next year's prices even higher. Some things are very hard to control. The board engaged in a lot of discussion about these prices before moving forward. This decision was not done easily nor quickly. This has the potential to be our biggest one ever! This motel is very easy to get to: right off I-80. I even found it! You will find articles from Cheri throughout this issue giving information like addresses and phone numbers.

I hope you all can tune into Kelsey Wigan's Zoom meeting on March 20th. Our web page, www.iowahoneyproducers.org, has info about it. Kelsey is an elementary teacher at Gilmor City/Bradgate School (she has bees at the school). As a bonus that day she is silent-auctioning a very nice quilt made and donated by Jodi Kraft. The guilt has a first bid for \$200.00 already. Kelsey has a great lineup of speakers. She has committed a good-sized portion of the revenue to the IHPA. I hope you all consider tuning in. I believe these Zoom meetings have their place in this world today. I did my beginning beekeeping class with Zoom. It was a new experience for me as I didn't hardly know what Zoom was. You are truly never too old to learn something new. It's done, and I feel I helped some new beekeepers with some decisions they needed to make. Don't forget to check your bees on a nice thawing day. A lot of bees starve in February and March. Pollen patties and winter ones are worth their weight in gold in the early spring to get queen to start laying. Another winter patty or two may just save your hive. If you don't check, you don't know.

I have successfully spent the whole day sitting in a truck repair shop waiting for my truck to get fixed. Only good thing: I sold my truck, and now I'm paid by the hour as a company driver. No problem, boss told me to stay with it, which has allowed me to do other things. I bet you can't guess what that was! Good night.

Roy Kraft, IHPA President



Iowa Honey Producers Association

2021 Summer Field Day

"KEEP the KNOWLEDGE FLOWING"

July 10, 2021

EBERT MT. VERNON HONEY, Adam Ebert 1090 Highway One North Mount Vernon, Iowa

8:30 A.M.-- 4:00 P.M. (Registration 8:00 A.M.)

This will be a full day of knowledge exchange for beekeepers of all levels. A delicious lunch is included in the registration cost.

Address:	
City:	
Phone:Email:	
REGISTRATION:	
Single (Member) \$40.00 before July 3, 2021	
Number attending:	X \$40.00=
After July 3, 2021 number attending:	
Single <u>non</u> -member: \$60.00 before July 3, 2021	
Number attending \$60.00	X \$60.00=
After July 3, 2021 Number attending	X \$80.00=

Please mail your registration forms in as soon as possible to save on your registration fee.

Return this completed form with your check payable to IHPA by Friday, July 3, 2021 to:

Rhonda Heston, IHPA Treasurer 52735 187th Avenue Chariton IA 50049

Got questions? E-mail Cheri VanSickle, Event Coordinator at: vansicklemm@hotmail.com and put "2021 Field Day Questions" in the subject line or call 712-566-9294



Personal Editor Opinion:

I kept bees for years before joining IHPA. Then I attended the Annual Meeting one fall. Then I went to a Summer Field Day. That's how I learned how much I didn't know about keeping bees. I wave the flag for IHPA-sponsored events! Please take a moment and copy page 4 and mail in your registration for the July event.

And then budget a little and join the IHPA beeks in Des Moines in November at the Annual Meeting. Personally, I hope to soak in every word from Palmer, since he has established a strain of winter-hardy bees plus a method of increasing your hives so that you will not need to buy bees each spring.

And then there's the fair! Roy is right: the fair is FUN! Working the booth brings you in the gate, and making lemonade and interacting with IHPA folks all day makes for a great late-summer event. We're all set for the greatest State Fair ever. Study pages 6 to 9 and decide what competition you want to participate in.

So my advice: If you're a newbee, **get connected**. Pay your dues, and you'll find a lovely family of friends you didn't have before, you'll learn how to maximize your successes, and you'll collect all sorts of ideas and hints that improve your hobby. Attend all the events and later you'll want to become one of those presenters and leaders and board members.

Meanwhile, here's hoping your bees wake up, that winter yields to spring, that flowers bloom again, and life goes on. Praise God for this little corner of insight into a much larger creation that is provided for us to enjoy.

Ron Rynders

Good News: People are indeed taking up Rhonda's offer to contribute over and above registration. Funds are tight at the IHPA this year, and look how beeks have responded! May their tribe increase.

IHPA Membership Expiration Date

It's time to pay your membership dues. IHPA membership year runs from January $\mathbf{1}^{st}$ through December $\mathbf{31}^{st}$. Above your name, on the back of this Buzz, you will find the expiration date, generally 12/31/2020.

In this issue of the Buzz you will find a new membership form (P. 21). This membership form has lots of information. Here are some of the things on the new form:

- --We will no longer be offering the ability to read the current BUZZ online. This BUZZ will be made available online in September of 2021.
- --We are offering multiple year memberships. The cost is still \$20 per year, \$5 for additional members.
- --We are providing you a way to donate to the Association. You direct where your funds go general expenses, queen, youth, fair booth. A letter of donation is available for your donation. You give, we provide a letter for your taxes.

And best of all – the ability to pay your dues by credit/debit card

All you have to do is send Rhonda Heston, ihpatreasurer@gmail.com, an email with INVOICE IHPA in the subject line. When Rhonda receives your email, she will send you an invoice and you click the link at the bottom of the invoice. This directs you to a page (maintained by Clover Network Inc.*) to provide your card information. Once you complete the information the green bar Pay \$20(\$25) will appear. Once you click the green bar, your membership dues will be paid. You will get an email receipt and Rhonda will get an email stating the invoice has been paid. Of course, checks and cash are still acceptable payment options. ;-)

With IHPA funds being tight this year, reminder post cards will NOT be sent out in March. Please take care of your dues sooner than later. You won't want to miss the next Buzz.

If you have any questions or need more information, please contact Rhonda Heston, 515-724-2124, ihpatreasurer@gmail.com

*Clover Network, Inc – our credit card service provider

Fair Booth Renovations	15 donations totaling	\$310
Queen Program	12 donations totaling	\$285
Youth Program	11 donations totaling	\$265
General Fund	35 donations totaling	\$2,325
For a Grand Total of	73 donations	\$3,185

RULES FOR 2021 STATE FAIR PRODUCTS BEING SOLD AT THE IHPA BOOTH

- 1. There will be a 4-Person committee including the booth manager.
- Applications must be sent by email to all 4 committee members: Kris Silvers <u>Kristin.silvers@gmail.com</u>, Ed St. John esj178@gmail.com, Heidi Love <u>bhlove5@aol.com</u>, and Doyle Kincy <u>dwkincy@msn.com</u>
- A copy of Application shall be sent by USPS (United States Postal Service) to Doyle Kincy; 7304 Monroe Ct. Urbandale, IA 50322
- 4. Firm cutoff date of June 1, 2021 (must be postmarked by this date)
- The committee will meet on June 19, 2021 Place to be determined. The meeting will be held in a predetermined neutral place. The general IHPA membership will be allowed to witness. Watch facebook and website for location
- 6. All liquid and comb honey is to be from 2021 harvest (Except honey for lemonade)
- 7. All glass honey containers and creamed honey containers must have a protection seal.
- 8. All plastic honey containers must have a pressure seal. (This includes all large containers)
- 9. All products must show proper labeling (Supplier, name, city, phone #)
- Any item not listed on the application sheet or any specialty items you wish to market at the IHPA State Fair Booth needs to be approved by the booth manager by the committee deadline. (June 1,2021)
- 11. ALL CONTAINERS NEED TO BE CLEAN, NON STICKY; AND ARE SUBJECT TO REJECTION BY BOOTH MANAGER.
- 12. Honey for the Honey Lemonade (50-pound buckets) will be a sealed bid only. Low bid takes it all.
- 13. Pollen must have a "US Pollen" label
- 14. Due to the time frame of honey styx production it will be a one year commitment starting 2022.
- These rules will be reviewed by the board annually.

16. ALL HONEY MUST BE FROM IOWA ORGINS

17. One application per household. Must be current IHPA member.

SOLE CLASSES:

- There will be one person that will have a sole class of honey or item based on price list. For example: one
 person will have ALL 24 oz. bears for the state fair based on price list. If 2 or more producers apply for that
 item, it will be decided by a draw, winner will take the whole class.
- You will only be allowed to win every other draw, however if you are the only one that entered that class you will get the class and be eligible for the next draw.
- Draw order is per list on application sheet
- 4) If you win any sole class you ARE NOT eligible for case lots, however, if you are not chosen in the draw for any of the sole classes, you will be eligible for case lots but you must have it on your application sheet if you are wanting to supply those.

OPEN CLASSES:

- All beeswax products (candles, ornaments, blocks, soaps, lotions, lip balms etc.) must be packaged to maintain cleanliness and for presentation. (This will be the booth managers discretion)
- Please submit a list of what you would like to market at the Iowa State Fair for 2021. Please provide a phone number where you may be reached if committee has questions.
- You are only allowed to supply a maximum of 4 scents of each product.

CREAMED AND FLAVORED HONEY RULES: MUST BE IOWA HONEY:

- Flavored honey and creamed honey must come from a certified kitchen.
- A copy of the license must be on file with the booth manager and booth manager must have them with them at the state fair. (License must be attached or mailed with application package)
- 3) If more than one person is wanting to bring a flavor, a draw will decide who brings the flavor



 You are required to provide a 1 once sample, by committee deadline, if you wish to bring pure creamed honey. (MUST HAVE SAMPLE TO DOYLE KINCY BY NOON ON JUNE 19, 2021)

CASE LOTS:

- 1) The purpose of the case lots is a way for the small beekeeper to provide honey to the fair.
- 2) Case lot classes are 1-pound glass, 1-pound plastic and the 12-ounce bear
- 3) Case lots will be in case quantities of 24 bottles
- 4) You may bring no more than 4 cases of each class.
- 5) Minimum is one case of 24 for a class.
- 6) If you do not win any of the 'Sole Class" categories then you will be eligible for case lot. (This must be marked on your application to be considered)
- 7) Clean up rule: In the event the required quantity cannot be fulfilled through the case lot system, those participating in the "sole class" will be encouraged to help supply the additional quantity needed of each class through a draw. (One person per class decided by draw if needed.) These items will not be placed out until after Day 5.

CUT COMB, ROSS ROUNDS and CHUNK HONEY:

- 1) Must be in a sealed container
- 2) Must be well-drained without liquid honey(Chunk honey excluded)
- 3) Quality standards will be used (clean capping with all the cells capped)
- 4) Needs to weigh at least 14-ounces(Chunk honey excluded)
- MUST be frozen for a minimum of 48 hours prior to arriving at the lowa State Fair, subject to rejection, booth manager's discretion. (Chunk honey will need to be frozen as well.)

DELIVERY OF PRODUCTS:

- 1) All products must be delivered to IHPA booth at the Iowa State Fair
- Product must be delivered between Sunday to Wednesday hours are as follows: Sunday Noon-6PM, Monday 10AM-6PM, Tuesday 10AM-6PM, Wednesday 10AM-6PM (unless other arrangements are made with the booth manager)
- YOU MUST PROVIDE AN INVOICE WHEN PRODUCT DELIVERED AND EVERYONE MUST COMPLETE A W-9.
 (W-9 will be provided on site.)
- 4) Please make plans to pick up unsold product on Sunday evening 8PM-10PM or Monday between 8AM-NOON. (unless other arrangements are made with booth manager)



BOYD W. PALMER Following an unexpected illness, Boyd W. Palmer, 82, left this earth to be with his Lord and Savior on Nov. 19, 2020. A private service will be held at a later date. Boyd was born a half mile north of Central City, Iowa, on Feb. 24, 1938, to Andrew and Adaline (Pike) Palmer. He served in the United States Army for three years. Upon his return to Central City, he worked for 35 years at Rockwell Collins, retiring in 1994. While at Rockwell Collins, he worked on the Apollo Program and received a special honor award from NASA for contributing to flight and mission safety success. At the age of 10, he became a beekeeper and continued until his death, selling honey to Sue Bee of Sioux City, Iowa, for more than 50 years. He also worked for the State of Iowa as a state bee inspector. Boyd was a member of the Jordan's Grove Baptist Church in rural Central City.

	HONEY - SOLE CLASS				CERTIFIED KITCHEN - SOLE CLASS				
		Amount					0.111		
		Sold in 2019	PRICE	I want this	15.00	Crosmod Honou 1 nound	Sold in 2019	PRICE	I want this class
		2019	PRICE	I want this		Creamed Honey - 1 pound Almond			I want this class
-	24	165	¢c 22			WALL COLORS	73	\$6.05	
	24 ounce bear	165	\$6.33			Apple Cinnamon	120	\$6.05	
	3 pound jug	28	\$11.55			Bacon	0	-	-
	2 pound jug	65	\$9.35			Bavarian Crème	245	\$6.05	(A
	5 pound jug	42	\$17.60			Black Walnut	68	\$6.05	
	2 ounce bear	558	\$1.38			Blackberry	110	\$6.05	
	16 ounce Antique (Muth) jar	67	\$7.15			Blueberry	77	\$6.05	
	8 ounce Antique (Muth) jar	36	\$4.68		7 7 7 7 7 7	Cinnamon	264	\$6.05	
	4 ounce Antique (Muth) jar	36	\$3.30			Jalapeno	86	\$6.05	0 8
	Buckwheat Honey 1 pound	102	\$6.60			Lemon	104	\$6.05	
	12 pound gallon jug	22	\$38.50		15.11	Mango Habanero	81	\$6.05	
12	Honey Stix-For the year 2022	30186	\$0.10		15.12	Mango Tangerine		\$6.05	()
	HONEY - CASE LOT - 24	PER CAS	E		15.13	Pecan	74	\$6.05	
		Amount		Limit 4					
		Sold in		cases per					
		2019	PRICE	class	15.14	Pecan Cinnamon	70	\$6.05	
71	1 pound glass (liquid honey)	148	\$5.78		15.15		443	\$6.05	
	1 pound plastic (light honey)	209	\$5.50			Raspberry	160	\$6.05	
	12 oz honey bear (light honey)	234	\$4.40			Raspberry Jalapeño	128	\$6.05	
	8 oz honey bear (light honey)	254	\$3.30			Strawberry	128	\$6.05	
74	o se noney bear (light honey)		y3.30			nal Flavors:	120	20.03	-
					rauitioi				
	CLEAN-UP					Apricot	41		
77	8 oz honey bear					Butter Vanilla	58		
78	1 pound glass					Chai	34		
79	1 pound plastic				3	Maple Bacon	72		
	12 ounce honey bear								
						BEESWAX PRODUCTS	- OPEN C	LASS	
							Sold in		
							2019	PRICE	I want this class
							1		I Want this class
	SPECALITY ITE	MS	da .		16	Beeswax Bar - 1 ounce	60	\$2.00	
75	Comb Honey (Clamshells & Boxes)	717	\$6.60		17	Beeswax Bar - 1/2 pound	22	\$4.00	
76	Ross Rounds		\$4.95	-	18	Beeswax Bar - 1 pound	75	\$7.00	
81	Chunk Honey - 12 oz	179	\$6.05		51	Wooden Honey Dippers	66	\$1.75	
60	Bee Pollen (1/2 pound)		\$4.95	i -	52	11 piece nativity set		\$27.50	
	Dee Folieli (1/2 pouliu)		Ş4.53		32	11 biece liativity set	0.00	\$27.50	
			ec co		F 2	C dl-	10	00.00	
	Bee Pollen (1 pound)		\$6.60			Corn cob candle	18		
	Bee Pollen (1 pound)		\$6.60		54	12" pair dinner candles		\$6.00	
70	Bee Pollen (1 pound) Honey for Lemona	de	\$6.60		54		18	\$6.00	
70	Bee Pollen (1 pound) Honey for Lemonad Honey for Lemonade - 50 pound pails	de 2368.4	\$6.60		54 55	12" pair dinner candles		\$6.00	
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70 82 13.00	Honey for Lemonad Honey for Lemonad Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz	2368.4 DLE CLAS Sold in 2019	S	I want this	54 55 56 57 58	12" pair dinner candles 8" pair dinner candles Small skep w/bear candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle	14 28	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50	
70 82 13.00 13.01	Honey for Lemonae Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond	2368.4 DLE CLAS Sold in 2019	S PRICE \$3.85	I want this	54 55 56 57 58 59 60	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles Small skep w/bear candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle	14 28 19	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50	
13.00 13.01 13.02	Honey for Lemonae Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon	2368.4 PLE CLAS Sold in 2019 0 64	PRICE \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles Small skep w/bear candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle	14 28 19	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00	
13.00 13.01 13.02 13.03	Honey for Lemonae Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot	2368.4 DLE CLAS Sold in 2019 0 64	PRICE \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" rolled look candle 9" rolled look candle	14 28 19 13	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50	
13.00 13.01 13.02 13.03 13.04	Bee Pollen (1 pound) Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry	2368.4 DLE CLAS Sold in 2019 0 64 0 70	PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" rolled look candle 9" rolled look candle	14 28 19 13 13	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00	
13.00 13.01 13.02 13.03 13.04 13.05	Bee Pollen (1 pound) Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69	\$ PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64	12" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" rolled look candle 9" rolled look candle	14 28 19 13	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06	Bee Pollen (1 pound) Honey for Lemonae Honey for Lemonae Honey for Lemonae Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69	PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65	12" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" rolled look candle 9" rolled look candle	14 28 19 13 13	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.50 \$4.00 \$4.00 \$6.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06	Bee Pollen (1 pound) Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69	\$ PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65	12" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" rolled look candle 9" rolled look candle	14 28 19 13 13	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07	Bee Pollen (1 pound) Honey for Lemonae Honey for Lemonae Honey for Lemonae Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69	PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" rolled look candle 9" rolled look candle	14 28 19 13 13	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.50 \$4.00 \$4.00 \$6.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07	Bee Pollen (1 pound) Honey for Lemonae Honey for Lemonae - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum	2368.4 DLE CLAS Sold in 2019 64 0 70 69 74	\$ PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" pair dinner candle 8" rolled look candle 9" rolled look candle 9" rolled look candle 9" rolled look candle 9" rolled look candle 1" rolled look candle 1" rolled look candle 1" rolled look candle 9" rolled look candle	14 28 19 13 13	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.50 \$4.00 \$4.00 \$6.00 \$7.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.08 13.09	Honey for Lemonae Honey for Lemonae Honey for Lemonae - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 74	\$ PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles	14 28 19 13 12 8 8	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.08 13.09	Honey for Lemonae Honey for Lemonae Honey for Lemonae - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 74 0 48	\$ PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles	14 28 19 13 12 8 8	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.08 13.09 13.10	Honey for Lemonae Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 74 0 48 12	\$ PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles	14 28 19 13 12 8 8	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.08 13.09 13.10 13.11	Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apple Cinnamon Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 74 0 48 12 0 48	\$ PRICE \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk	14 28 19 13 12 8 8 8	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.08 13.09 13.10 13.11 13.12	Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apple Cinnamon Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 74 0 48 12 0 48 77	\$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design	14 28 19 13 12 8 8 8	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.08 13.10 13.11 13.12 13.13	Honey for Lemonae Honey for Lemonae Honey for Lemonae - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 74 0 48 12 0 48 77 63	\$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85 \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle 12 pack) candle 8" rolled look candle 9" rolled look candle 9" rolled look candle 10 votive (4 pack) candle 10 votive (4 pack) candle 11 votive (4 pack) candle 12 votive (4 pack) candle 13 votive (4 pack) candle 14 rurkey candle 15 light house candle 16 large skep candle 17 rolled look candle 18 rie Starter /5 pk Additional Design 18 Candles:	14 28 19 13 12 8 8 8	\$6.00 \$5.00 \$3.00 \$5.50 \$5.50 \$4.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.18 13.19 13.11 13.12 13.13 13.14 13.15	Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67	\$ PRICE \$3.85 \$3.8	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle 12 pack) candle 8" pair dinner candle 14 pack) candle 8 pillar 6" rolled look candle 9 pillar 6" rolled look candle 15 pack) candle 16 pack) candle 17 pack) candle 18 pack) candle 18 pack) candle 19 pack) candle 10 pack) candle 11 pack) candle 12 pack) candle 12 pack) candle 13 pack) candle 14 pack) candle 15 pack) candle 16 pack) candle 17 pack) candle 18 pack) candle 19 pack) candle 19 pack) candle 10 pack) candle 11 pack) candle 12 pack) candle 12 pack) candle 13 pack) candle 14 pack) candle 16 pack) candle 17 pack) candle 18 pack) candle 18 pack) candle 19 pack) candle 19 pack) candle 19 pack) candle 10 pack) candl	14 28 19 13 12 8 8 8	\$6.00 \$5.00 \$3.00 \$5.50 \$5.50 \$4.00 \$4.00 \$4.00 \$6.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.18 13.11 13.12 13.13 13.14 13.15 13.16	Honey for Lemonae Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67	\$ PRICE \$3.85 \$3.8	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree	14 28 19 13 12 8 8 8 26	\$6.00 \$5.00 \$3.00 \$5.50 \$5.50 \$4.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16	Honey for Lemonae Honey for Lemonae Honey for Lemonae - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach	2368.4 DLE CLAS Sold in 2019 0 64 0 70 69 70 74 0 48 12 0 48 77 63 67 32	\$ PRICE \$3.85 \$3.8	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle 8" pair dinner candle 12 pack) candle 8	14 28 19 13 12 8 8 8 7 7 5 6	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$7.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17	Honey for Lemonace Honey for Lemonace Honey for Lemonace - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach-Mango	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 74 0 48 12 0 48 77 63 67 32 89	\$ PRICE \$3.85 \$3.8	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball	14 28 19 13 12 8 8 8 7 7 5 6	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$7.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17 13.18	Honey for Lemonace Honey for Lemonace Honey for Lemonace - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach-Mango Pralines & Cream	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67 32 89 0	\$ PRICE \$3.85 \$3.8	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Large skep candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball Morel Mushroom	14 28 19 13 12 8 8 8 7 7 5 6 6 1	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$7.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17 13.18 13.19	Honey for Lemonace Honey for Lemonace Honey for Lemonace - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach-Mango Pralines & Cream Raspberry	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67 32 89 0 0 79	\$ PRICE \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball Morel Mushroom Owl	14 28 19 13 12 8 8 8 7 5 6 1 41 33	\$6.00 \$5.00 \$3.00 \$5.50 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17 13.18 13.19	Honey for Lemonace Honey for Lemonace Honey for Lemonace - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach-Mango Pralines & Cream	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67 32 89 0	\$ PRICE \$3.85 \$3.8	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Large skep candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball Morel Mushroom	14 28 19 13 12 8 8 8 7 5 6 1 41 33	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17 13.18 13.19 13.20 13.21	Honey for Lemonace Honey for Lemonace Honey for Lemonace - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach-Mango Pralines & Cream Raspberry	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67 32 89 0 0 79	\$ PRICE \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball Morel Mushroom Owl	14 28 19 13 12 8 8 8 7 5 6 1 41 33	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17 13.18 13.19 13.20 13.21	Honey for Lemonace Honey for Lemonace Honey for Lemonace - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach-Mango Pralines & Cream Raspberry Strawberry	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67 32 89 0 0 79	\$ PRICE \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball Morel Mushroom Owl Rose Pillar	14 28 19 13 12 8 8 8 7 5 6 1 41 33	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17 13.18 13.19 13.20 13.21	Honey for Lemonace Honey for Lemonace Honey for Lemonace - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach-Mango Pralines & Cream Raspberry Strawberry	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67 32 89 0 0 79	\$ PRICE \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball Morel Mushroom Owl Rose Pillar	14 28 19 13 12 8 8 8 7 5 6 1 41 33	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
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13.00 13.01 13.02 13.03 13.04 13.05 13.06 13.07 13.10 13.11 13.12 13.13 13.14 13.15 13.16 13.17 13.18 13.19 13.20 13.21	Honey for Lemonae Honey for Lemonae Honey for Lemonade - 50 pound pails (Estimated 2800 pounds for 2021) CERTIFIED KITCHEN - SO Flavored Honey- 6oz Almond Apple Cinnamon Apricot Black Cherry Blackberry Blueberry Butter Rum Butterscotch Carmel Apple Cherry Chocolate Mint Cinnamon CranRaspberry Jalapeno Lemon Orange Peach Peach Peach Peach Peach Raspberry Strawberry al Flavors: Chai Chai & Butter Vanilla	2368.4 PLE CLAS Sold in 2019 0 64 0 70 69 70 48 12 0 48 77 63 67 32 89 0 0 79 76	\$ PRICE \$3.85	I want this	54 55 56 57 58 59 60 61 62 63 64 65 66	12" pair dinner candles 8" pair dinner candles 8" pair dinner candles 8" pair dinner candle Tea lights (12 pack) candle Round Pillar Bee Pillar 6" rolled look candle Square Bee Candle Votive (4 pack) candle Turkey candle Light house candle Med skep candle Large skep candle Pillar 10" rolled look candle Hand dipped pair candles Fire Starter /5 pk Additional Design Candles: Apple Christmas Tree Decorative Tree Fairy Ball Morel Mushroom Owl Rose Pillar Turtle	14 28 19 13 12 8 8 8 7 5 6 1 41 33	\$6.00 \$5.00 \$3.00 \$6.00 \$5.50 \$4.00 \$5.00 \$4.50 \$4.00 \$6.00 \$7.00 \$1.50	
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Candy Boards and Thoughts from Long Ago

by Dean Johnson

In preparing hives for overwintering, I use a candy board, an insulated inner cover and a winter wrap around the two hive bodies. I took the candy board idea from a youtube video entitled 'Make a candy board for overwintering honey bees' by Jason Morgan. The candy board frame is made from $\frac{3}{4}$ " pine and measures 16 $\frac{1}{4}$ " X 19 7/8" X 1 $\frac{1}{4}$ " deep with $\frac{1}{4}$ " hardware cloth stapled on the bottom.

This seems like a pretty simple project, but it got me thinking about all the math problems with the fractions that are used in measuring. Can people do any math problems without using a cell phone calculator (another story for later)? It got me thinking of where I learned to solve such problems.

50 years ago in high school, my goal was to get out of school. To do that, you had to take classes in order to graduate. There was no thought about dropping out; just get through as easily and quickly as possible. Years later I found out that I had learned more in the classes that I hated and have used that knowledge in ways I would never have dreamed of years ago.

Ruby Wych taught Algebra and Geometry at Willow High School in Quimby Iowa. Numbers, letters, angles and theorems seemed like a waste of my time. I use these things in all kinds of woodworking projects these days.

John Haag taught Shop Class and Drivers Ed. Learning

to use a table saw and power tools has stayed with me all these years. ("You can never sand too much") He also taught the rules of the road. We started out with a 3-speed manual transmission on the column until a new car with automatic transmission came to the school later in the year.

Learning to type on a manual typewriter in class which had only two of the new electric typewriters that students would get to rotate to every so often helps to put words like this together. No auto correct back then.

Bookkeeping and Economics classes have also helped in the business of beekeeping. Too bad the positive numbers can't be bigger and the negative numbers be smaller in this business.

Anyway, the candy board frame can be made with butt joint corners, 45 degree angle corners or rabbet joint corners all having to do with math and fractions. Just make sure it will fit on a brood box.

(Editor Note: Nearly a decade ago we started a bee club in NW lowa. Dean Johnson was one of the first in the class, first in leading the club, and first in always bringing some hand-made piece of equipment to share with others in the club. One of his first projects was a lovely, functional observation hive that has visited area fairs and other events often. Every club NEEDS a Dean in its midst. Any newbee with questions will find adequate accurate answers from Dean. Thanks Dean, for the leadership and the memories!)



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CIBA Auction Update

The Central Iowa Beekeeping Association (CIBA) is going to have the auction in April and it will be online. We apologize for the need to cancel last year, and we have decided that a live auction is not an option for us this year either. The details of how it will work will be in the next CIBA BEELINE newsletter, monthly President's newscast and the CIBA website. **NOW** is the time to think about what you want to sell as well as what you want to purchase.

This is an auction by beekeepers for beekeepers

We will be advertising what is going to be sold in advance of the auction. The Online Auction is tentatively set for 7 days, **April 10, 2021 to April 17, 2021** with bidding closing at noon on April 17. Please keep checking for more information at the CIBA website (www.centraliowabeekeepersassoc.org).

CIBA Winter Seminar Report

The January 16 half-day online *A Better Year to Survive and Thrive* Winter Seminar sponsored by the Central Iowa Beekeepers Association (CIBA) and the University of Nebraska Lincoln Bee Lab was well-attended and received good reviews. As many as 230 people were online at one time and never fell below 200 during any of the talks. Most participants were from Iowa, but we noted Kansas, Missouri and Nebraska listeners also. Presentations by the main speakers included information on selecting the race of queens, problems with introduction of packages and queens, how to keep bees alive and how to examine hives for causes of loss when you do have dead outs. We heard updates from the Iowa Honey Producers Association, our State Apiarist and from the Great Plains Master Beekeeping program.

In addition, CIBA had the opportunity to introduce Ellie Nusbaum and Jason Vernon, two very outgoing youth, as our 2021 CIBA Queen and Ambassador. For CIBA royalty, having an Ambassador is a first.

As much as CIBA would have liked to have this as an inperson event, the Zoom meeting provided a good format for educating beekeepers, kept people safe and allowed us to bring in outside speakers effectively. Hopefully, in future years we can meet in person.

The program was recorded, and CIBA is working on offering it to the lowa-associated bee clubs for a nominal fee to cover distribution costs. CIBA asks these recordings be limited to use at club meetings in order to meet restrictions requested by the speakers.

New Gadget for Your Beekeeping Toolbox?

During the first week of February, I had a Zoom class with a young beekeeping couple. While discussing bee stings and how to remove them, they mentioned a gadget for insect bites and stings. I had never heard of the "Bug Bite Thing" but have read some reviews and will probably get one for our beekeeping toolbox and one to keep in the house. We already keep children's liquid Benadryl on hand in case someone gets too many stings. I love it when I learn from students!

Here's a link to the product's website. The gadget is about \$10 and is available in black or white. https://www.bugbitething.com/
The following information was extracted from the website and explains how the product works.

"Bug Bite Thing is a suction tool that extracts insect saliva/venom from under the skin to help alleviate the itching, stinging and swelling that occurs with bug bites and stings. When you remove the irritant, your body stops producing the reaction that is causing the uncomfortable symptoms. Unlike topical creams and ointments, the problem is eliminated, not masked."



Note: Sheila Weldon is one of our members who keeps looking around for good information and sharing it with us. Thanks for doing that!

And may your tribe increase! Here's hoping more IHPA members send in articles like this when they find something that's worth sharing.

Emma Jakes' Recipes

Wow! What a cold winter it has been! I don't know about you all, but I am looking forward to spring. So far we've already lost one hive but the other three are still looking pretty good. With the cold weather, I felt like baking and with Easter right around the corner, I thought you all might too! I tried some delicious chocolate mini muffins and an orange cake. My sweet tooth was certainly satisfied by these treats!

Coco Mini Muffins (Pg. 4):

5 tablespoons butter 2/3 cup raw honey

1 ounce unsweetened chocolate 2 large eggs

½ cup all-purpose flour ½ cup unsweetened cocoa powder

¼ teaspoon baking powder
 ¾ teaspoon salt
 ¾ cup roasted walnuts, chopped (if desired) 1 teaspoon vanilla

Preheat oven to 325 degrees. Grease mini-muffin pans (makes 24-mini cups).

In medium saucepan, melt the butter over low heat. Add the chocolate broken into small chunks; stir until just melted. Remove from heat. With a wooden spoon, stir in honey, then add eggs one at a time. Add the vanilla and stir until mixed.

In a medium bowl, combine flour, cocoa, baking powder, and salt. Stir flour mixture into saucepan until blended. Add chopped nuts. Spoon batter into greased mini-muffin cups. Bake 10-12 minutes.

Emma's Notes: These muffins were not as sweet as the typical chocolate muffins and were quite dense. I really liked them, and will definitely be making them again! The recipe didn't specify how much vanilla to add so I just added about a teaspoon. That worked well and added to the flavor. The density of the muffins complemented the flavor of the dark chocolate really well. I had a hard time getting the dry and liquid ingredients to combine in the saucepan, so I would recommend mixing them in a larger, heat-safe bowl. Since the dough does not poof up very much, I filled the tins ¾ full and that worked very well. Overall, these muffins were delicious, and I would highly recommend them!

Honey Orange Cake (Pg 109):

2 cups sifted cake flour

3 ½ teaspoon baking powder

½ teaspoon salt

½ cup butter or other shortening

½ cup sugar

2/3 cup honey

2 eggs, separated and whites beaten ½ cup orange juice

Sift flour once, measure, add baking powder and salt, and sift together 3 times. Cream butter thoroughly, add sugar gradually, and cream together until light and fluffy. Add honey. Blend. Add egg yolk and beat thoroughly. Add flour, alternate with orange juice, a small amount at a time, beating after each addition until smooth. Fold in stiffly beaten egg whites. Bake in two greased 9" layer pans in 350-degree oven 30-35 minutes.



Emma's Notes: Yummy! This cake was both yummy and it gave me an excuse to make orange juice! The hardest part was beating the eggs until they were stiff. It was a lot like beating eggs for meringue. I beat the eggs for about six minutes on high before they started to form stiff peaks. Otherwise, the cake batter was thicker than other cakes I have made and that made the final cake denser. After the cake had cooled, I popped it out of the cake pans, and added a chocolate butter cream frosting. The chocolate frosting was really good with the orange cake (almost like a Russell Stover ® orange cream) and I will also be making this cake again!



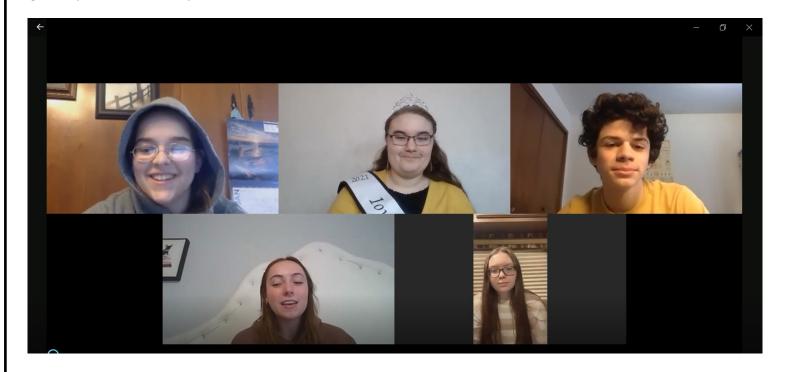
The IHPA Reigning Honey Queen's Report

Spring is on the way! (Even though it does not feel like it right now as the temperature hovers around zero degrees.) Thankfully, the bees know how to keep their hives warm and we have heat to keep our homes warm!

I have an update on my queen activities for you. Remember that you can stay up to date by liking the Iowa Honey Queen Program Facebook page. On December 8th, I joined the North Iowa Beekeepers Club virtually to share about how to make creamed honey and beeswax products. I greatly enjoyed meeting more Iowan beekeepers and sharing my love of beeswax. The Central Iowa Beekeepers Association (CIBA) asked me to be a part of their 2021 coronation

ceremony. On January 13th, I crowned Ellie Nasbaum as the 2021 Central lowa Honey Queen and Jason Vernon as the 2021 Central lowa Honey Ambassador (see pics below). I am excited to work with them throughout their reign as queen and ambassador! On January 16, I attended the CIBA Winter Seminar. I was able to introduce Ellie and Jason as well as one of the speakers, Dr. Judy Wu-Smart. On Saturday, January 16, I hosted a virtual royalty day for the local level Honey Queens and Honey Ambassador. I shared with them how I schedule and plan programs, how to use a variety of teaching tools, and some of the challenges I have experienced as a Honey Queen. It was a great opportunity for all of us to interact with and encourage each other. Be sure to keep an eye out for these lovely ladies and gentlemen. On January 18th, an interview I did with Megan Reuther of Hello Iowa aired. I shared about the Science Center of Iowa's beehives, what honeybees do in the winter, and how anyone can help honeybees by saving dandelions. If you missed the interview, you can find it on the Iowa Honey Queen Program Facebook page. My most recent program was with Poweshiek County 4-Hers. I shared about honey bee biology, honey bee castes, and the bee dance. The 4-H leaders led a couple very neat activities to help the kids learn about bees.

I am working on scheduling programs. I am able to do either virtual or in person programs. Be sure to reach out if you or someone you know would like me to present to a group! Connie Bronnenburg's, the IHPA Queen Program's Chair, phone number is (515)-480-6076 and her email is cbronny823@aol.com.
Abigail Kelly, 2021 Iowa Honey Queen



The Scoop From the Skep, by Mike Overstake

Apiary Proverb: Honeybees are quick to adapt but impossible to tame.

Beekeepers,

I hope this email finds you well! By way of **Hive Tool Talk** this issue, Should you order packages this year? Or nucs? Maybe more basic is Should you order bees at all? What are your winter losses? If they are between 25 and 50%, can you do splits to make up for losses? It's hard to tell current status in the apiary, but a quick listen will help you determine live hives. Be realistic, and yet be hopeful! Are you comfortable doing splits? Or would you like to learn to split? Good time to find a mentor... If you think you have some existing hives to work with, fine; if not, then best get your orders out there now.

fine; if not, then best get your orders out there now. Now, in winter, it's easy to consider only the cost. But spending some money to order bees now will guarantee that you'll be able to work these wonderful creatures all season long and harvest honey. Some things can't be assessed with dollar signs. Bee keeping is a hobby for most of us and hobbies cost money. I believe beekeeping is one of my most challenging and rewarding hobbies. I can participate at my own level (number of hives and bee interactions) yet learn and grow daily. YES, in my opinion, it is worth it! It is good for my mind, soul and a bigger purpose other than myself.

That being said, it is time to order your packages TODAY or reserve your nucs. Remember, your goal should be repeatable sustainability (bees living year after year) and not buying replacement bees every year. It's very possible to never buy bees, but you have to be thinking of your strategy all season long in order to do this. (Think mite control, late season splits, overwintering in nucs, etc)

But if you need to buy, research the vendors that are selling packages and nucs and ask some questions. Are they 2- or 3-lb packages? Deep or medium frame nuc? Genetics? (Italian, Carniolan, Russian, Buckfast or Saskatraz.) Educate yourself on the pros and cons of each breed. Where are they from? Bees raised and bred in places like Georgia, Texas, the Carolinas or California will likely have hive beetles, high mite counts, poor performing queens, and they might be aggressive.

The Bee Yard:

What should we be doing now? Feeding your bees! Hive losses are high in February and March due to starvation. Sugar bricks or placing granulated within reach works. Protein patties help.
You should also be busy with hardware repair and

painting. Start your list (things you need before spring): Spring mite treatment, new hardware, start setting goals for the year (soft). Here are a couple ideas: I want to try something new. Find a mentor. Learn how to do a hive inspection. Do a split. Raise a nuc. Try raise different breed of honey bees (Italian, Carniolan, Russian, Buckfast or Saskatraz) Try making cut comb. Try making candles. Also, it's time to (re)register your apiaries.

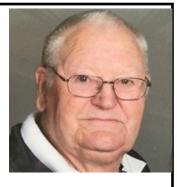
Beekeepers Feedback, Questions and Input:

What is a good survival rate for my bees over winter? 100% survival rate would be awesome! Reality is 50-75% survival rate. For new beekeepers, 25-50% survival rate. Being transparent, my first three years, I killed or lost every hive (12 hives). Disheartening and discouraging but a teaching moment. I learned about how much honey for winter a hive needs (prevent starvation). I learned about high mite count going into winter (weak and sickly bees). I learned about moisture in the hive (wet bees are dead bees). I learned about mouse infestation (dead bees and damaged hardware). I learned to do a post mortem inspection of my hives (best guess of death and what to do different). Taking lessons learned from yesterday and applying them today will raise your winter survival rate for tomorrow!

Until next time, Keeper of Bees, stay safe! Mike Overstake



Obituary for Elmer Yaddof Jr Elmer Yaddof Jr, born at home in 1931 in Preston IA, passed away November 30th, 2020, in his home at the age of 89.



Elmer was fascinated with honeybees since childhood and decided to start a beekeeping business which—with the help of his sons Tom and Bill and son-in-law Ray Johnson—became the largest honey producer in Iowa. In 1987 and 88, the business produced a million pounds of honey, had 8,000 hives and covered a 150-mile radius around Preston, IA. Ray and his sons continue the operation today. In 2007, the American Honey Producers Association named Elmer Beekeeper of the Year. Elmer was the oldest active beekeeper in the state of Iowa. Elmer loved checking on beehives every day and meticulously recorded weather patterns and changes to the environment over the years. His records were critical to planning his operations and continue to guide three generations of beekeepers today. Later in his career, he focused on working with the landowners who hosted the business' beehives.

Elmer was a member of the Iowa Honey Producers, American Honey Producers, and several St John's Lutheran Church committees. He held leadership positions in many of these organizations.

Elmer was a lifelong trapper and hunter. In 1952, he was proud to be among the first hunters to receive an lowa deer hunting license and obtained one every year thereafter. Elmer had a fun loving and curious personality. He loved kidding around with family and friends. He was passionate about beekeeping and proud of his profession. Elmer loved to see the smile on people's faces when he delivered or gave them honey.



Pre order your queens, packages, and nucs for the 2021 season! We begin taking orders on all our Russian products starting January 1st at 10am via our website www.russianbee.com. Carniolan packages are available to order just as soon as pricing for the year has been set (typically January 15th).

Russian Nucs \$168.00 (sold out)

Russian Queens \$38.00

Russian package bees with Russian mated queen 3lb \$130.00

Carniolan package bees with Carniolan mated queen 3lb \$126.00

2lb \$103.00

Full hive kits \$220.00

Includes 2 deeps, 2 mediums, all the wax coated frames to fill out the hive, 1 gallon frame feeder, bottom board, entrance reducer, inner cover, and telescoping top cover

Mini hive kits \$150.00

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We carry many other bee related items in our farm store - come out for a visit some time!

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Our State Apiarist (Andy Joseph) Speaks

Hello. Here's hoping this finds you well.

It's snowing a little this afternoon as I'm typing this with my dog snoring next to me. As I understand it, the almonds are coming into bloom now. That's quite a contrast. I've heard mixed reports of how bees are coming through winter. Some are reporting great success so far. Others not so much. Lots of dwindling and crashing out. I'll give you one guess as to what the biggest factor is Mite Control!

I'm personally going to do my best to get an additional Varroa treatment in my hives this summer. Maybe a formic acid product (be careful about the heat), but I'd much rather go

with OA/gly - MAYBE. It'd be nice to see if there's anything to all the oxalic acid / glycerin hype, and it'd be even nicer for the EPA to give it approval for use with honey supers on. I'm pretty convinced that the oxalic / glycerin / shop towel treatment isn't nearly as effective as any of us would like it to be. There's been a lot of discussion about Randy Oliver's recent writings (scientificbeekeeping.com) about the much higher dosage of oxalic / glycerin delivered on sponges over an extended period of time. I'm

sure we'll see soon enough if it might provide some muchneeded mid-season help in knocking our mite numbers back.

A common wintertime task is building new woodenware and fixing up the existing stored equipment. This is something I just never seem to get to. I was looking through some summer photos the other day, and my bee hives could use some sprucing up! A sane person would have come to this conclusion years ago haha, but I like to ... squeeze the most out of my investments. It's been a long, long time since I've paid more than \$3 per box. What used to be a junky old \$2 or \$3 used "shell" has, I suppose, become a junky old \$5 or \$8 shell. A real eye opener / shocker is the new catalog prices of woodenware! At least beekeeping is super easy and we're all

getting rich quick! (HA again!) Sometimes it seems we're all gluttons for punishment, but I just can't imagine doing

anything else and finding a similar level of interest, pleasure, and pride. I'm guessing anyone reading this will agree.

In exactly six months, we'll all be at the lowa State Fair. Right?! I sure hope so anyway. Plans are in full swing. It's, on the one hand, a long way off, and on the other, not at all far off. Especially since we're on a quarterly schedule with these newsletters, I figured I better raise the subject now. Please consider getting involved in the bee stuff at the fair this year. It'd be great to have a huge showing there. I know the IHPA could use all the help we can get in the fair booth to make up for our nearly nonexistent past year. And I'd love to see lots and lots of apiary exhibits there. I've put in the suggestions for adding a couple extra youth-specific classes for entries,

obviously in hopes of getting more younger beekeepers involved - and getting them all acknowledged and rewarded for their hard work. Additionally, I've requested a new class of competition, largely on Ginny Mitchell's great suggestion... An entry is a single small jar, blacked out so that color and clarity aren't a factor. 100 points = best tasting honey. Only one prize awarded, Blue Ribbon for the Best Honey in Iowa. I'm pretty stoked. I really hope these new class requests are approved. You'll know when you check the fair entry "premium

book", hopefully seeing them there. It'd be great to have a huge pile of entries of all sorts to show off to the parade of people coming by each day.

Alright, that's about enough from me. Get your bees through winter with strength. Get them treated well for Varroa, get them fed up and get them split so you don't lose them to swarming. And be prepared to make another good honey crop. The inspectors and I are fully planning on being fully available this season, so put us to work. Don't hesitate to have us come by and have a look at anything (bee related!) you're questioning. I'm looking forward to getting back on the road as things warm up and come alive.

See you. Andy



Nucs for sale: \$170.00

5-frame 9 5/8 **nuc** in disposable box. 1 marked queen (**Carniolan/Russian cross**) The bees are in various stages of their life. Nucs will out-produce 3 to 4 lbs package bees. I specifically select bees for mite resistance (not yet mite proof). Our breeders are VSH (varroa sensitive hygienic) and daughters are tested for the best hygienic traits, for lowa winter hardiness and for honey production. I also offer information on **how to get started**. I have **50 years of experience** in beekeeping and still learning every day.

We also have available **Saskatraz** 5-frame nucs as above, \$185.00. These are winter hardy but have not been checked for mite resistance. Bees will be available to pick up mid May (depending on weather and dandelion bloom)

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Curtis Barnhart
PO Box 70 Monticello IA 52310
email:bee.cbarnhart@gmail.com

Alzheimer's Sourced from nih.gov

One of the characteristics of propolis is its ability to act as an antioxidant in the body. This means it has the ability to removes potentially damaging oxidizing agents in a living organism. Oxidative stress occurs when an oxygen molecule splits into single atoms with unpaired electrons, which are called free radicals. This causes damage to cells, proteins and DNA. Free radicals are associated with human disease, including cancer, atherosclerosis, Alzheimer's disease, Parkinson's disease and many others. Substances that generate free radicals can be found in the food we eat, the medicines we take, the air we breathe and the water we drink. and include things like fried foods, alcohol, tobacco smoke, pesticides and air pollutants. Scientist are doing research to find out if propolis can be an effective treatment for stopping or slowing down the damage caused by the process of oxidative stress.

One study called, "Effect of propolis flavonoids on Alzheimer disease mice induced by D-galactose," from 2010, was done in China at Harbin Medical University. The objective of this study was to research the effects of propolis flavonoids on three antioxidant enzymes in cells, two that protect against oxidative damage in the brain and one that increases oxidative damage and plays a role in Alzheimer's and Parkinson's Disease.

Sixty mice with Alzheimer's Disease were divided into six groups. Three experimental groups were administrated high,, middle and low dosages of propolis flavonoids(300,150,75 mg/kg) ORALLY. After 50 days, the mice were killed and brains were examined. The levels of the two beneficial antioxidants were significantly higher in the experimental groups, while the levels of the destructive enzyme was significantly lower than that of model group. The conclusion drawn from this research is that propolis flavonoids could increase the brain index,

promote the body's antioxidant activity, enhance the clearance of metabolic waste, and inhibit the activity of the destructive enzyme. Therefore, propolis flavonoids could protect cells, delay senility and improve Alzheimer's Disease symptoms.

Another study, "Bioactive Metabolites from Propolis Inhibit Superoxide Anion Radical, Acetylcholinesterase and Phosphodiesterase (PDE4)," from 2013, tested the propolis flavonoids' free radical scavenging activity. Substances that have this action are considered targets for the treatment of Alzheimer's disease and Chronic Obstructive pulmonary disease--COPD. Results of this research showed that propolis could moderately inhibit the destructive free radicals tested and could contribute to further research on alternative drugs for the treatment of neurological and neurodegenerative diseases, as well as asthma and COPD.

A study done in early 2017, "The Neuroprotective Effects of Brazilian Green Propolis on Neurodegenerative Damage in Human Neuronal SH-SY5Y Cells" investigated the effects of propolis on oxidative stress in the brain. Oxidative stress and synapse dysfunction are the major neurodegenerative damage correlated to cognitive impairment in Alzheimer's disease (AD). We have found that Brazilian green propolis improves the cognitive functions of mild cognitive impairment patients living at high altitude; however, the mechanism underlying the effects of propolis is unknown. The results of the study strongly suggest that propolis protects from the neurodegenerative damage in neurons through the properties of various antioxidants. The present study provides a potential molecular mechanism of Brazilian green propolis in prevention of cognitive impairment in AD as well as aging.



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515-480-6076
www.springvalleyhoneyfarms.com

Our Honey bee colony numbers and strength has rebounded exceptionally well this year! We will again be shaking our own package bees! Package bees will be available the first week of April until June 15th. Our package bees will be supplied with California mated queens from CF Koehnen & Sons, Jackie Park Burris & Olivarez Honey Bees! You will have a choice of Italian, Carniolan or Saskatraz.

We have found that shaking our own package bees gives our customers more flexibility on pick up dates.

2-pound package bees \$102.00 + \$7.00 cage deposit

3-pound package bee \$125.00 + \$7.00 cage deposit

We will be offering 5-Frame Nucs with Carniolan, Italian, or Saskatraz

Queens. They will be healthy, well fed and have a laying queen with all stages of brood.

1-99 \$160.00

100 +\$150.00

Because we feel supplementing carbohydrates and protein is important, we offer a gallon of syrup and protein patty for \$7.00 with the purchase of package bees or nucs.

During package season we are very flexible and usually available but always best to call or text Connie at 515-480-6076 as we do not keep regular store hours. If you call or text me an order, we can get your order ready and you can pick it up at your convenience.

We offer a full line of beekeeping equipment. You can find the list and prices of our equipment on our website.



bees?

USE THIS QUICK ORDER FORM OR ORDER ONLINE AT

WWW.EBERTHONEY.COM

Item	1-25	26-50	51+	Carniolan?	Quantity	Subtotal	
2 lb Package	\$107	\$107	\$104	Hybrid			
3 lb Package	\$128	\$128	\$125	Hybrid			
Nuc	\$165	\$160	\$155	Hybrid			
Single	\$205	Call	Call	Hybrid			

PLEASE PROVIDE NAME, ADDRESS, EMAIL & PHONE NUMBER:

Select a package bee pick up location (April):

☐ Mount Vernon • IA ☐ Lynnville • IA

Select a nuc & single pick up location (May):

☐ Mount Vernon • IA ☐ Lynnville • IA

Subtotal

Live in Iowa? Add 7% sales tax

\$7/pkg refundable package cage deposit required:





OUR HONEYBEE INVENTORY

Nucleus Hives (Nucs)

Single-Deep **Complete Hives**

Package Bees

We are shaking our own These bees will be packaged in lowa & not hauled across Italian-Carniolan cross.

AVAILABILITY DATES

April 2020 Package bee pick up.

May 2020 Nuc & single pick up.

FOR YOUR CONVENIENCE

Pick Up Locations

We now offer two bee pick up locations in lowa:

- 1090 Highway 1 North
- 14808 South 102nd Ave East Lynnville • Iowa 50153

Honey Containers

containers in one convenient stop. Order both online & we'll have them ready to pick up at the same time!

CONTACT OUR TEAM TODAY





f @eberthoney

Please make checks payable to Ebert Honey, LLC and mail to either address listed on the right of this page. Ensure your name, mailing address, phone & email are written on your check or this form so we can contact you when your bees are ready. For orders of 25+ units, we will accept a 50% deposit at this time. Please note that our online prices are 3% higher to account for credit card transaction fees.

The Buzz Newsletter Article/Ad Submissions

Please send submissions, classified ads, and photos to rrihpa@gmail.com or mail to The Buzz, c/o Ron Rynders, 890 13th Ave SE, Sioux Center, IA 51250 Cell 712-449-5010. Complimentary (small) ads run for two months. Paid (larger) ads payment handled by Treasurer Rhonda Heston. (Small ads run for 3 issues.) The deadline for submissions is the 10th of each month to be included in the following month's newsletter. The Buzz is a monthly newsletter published by the lowa Honey Producers Association which is an affiliate of the lowa State Horticultural Society.

2 Foley's Russian Bees

For Sale:

Russian Nucs \$165, and Russian Queens \$38 each with discounts on larger orders.

Carniolan packages with carniolan mated queen \$126 for 3lbs, \$103 for 2lbs with discounts on larger orders

Complete hive kits just \$220 (2 deeps, 2 mediums, 40 frames with foundation, division board feeder, reducer, inner cover, top cover, and bottom board)

3 For sale: (Picked up prices) 4-frame nucs \$135. 5-frame nucs-\$150 . \$5 to mark the queen. 3# packages--\$130 +tax. New woodenware. **Sioux River Bees** Call or text

Marlene 712-320-1907 or Jim 712-330-6329

FOR SALE: 4-frame deep and medium Nucs. Locally wintered in the Decorah, IA area. Limited quantities. Call for information. Jerry- 563-419-0877



FOR SALE: 2- or 3-pound package of Italian bees with Queen. Pick up in Cedar Rapids or Aurora, IA in mid-April. Bees from Hill-Ward Apiary in California.

All orders must be received by March 15th.
Call Douglas Child at 319-634-3682 or 319-440-1890

For Sale: 3# Package Bees. Pick up dates—April 28 and May 12 in Homestead IA and Davenport IA.

PreciousBees Farm, 1828 Y Ave, Homestead, IA 52236.

Cost: \$130.00 + tax.

Call 319-400-4228. Contact Paul Gardner for details.

FOR SALE: 5-frame inspected Nucs with a laying VSH queen in a Jester's EZ Nuc \$170.00. Will be ready by early to mid-May. Can be picked at Winterset or Guthrie Center locations. \$75.00 deposit.

To reserve, go to www.randolhoney.com or call Pat at 515-210-7445 or Kris at 515-249-3895.

FOR SALE: Spring special on containers: 12oz ribbed hourglass jars with lids—37 cents—case lots only; 4 ¼ gallon Ropak buckets with lids--\$2.50. Contact Phil Ebert at 641-521-6361 or ehoney37@netins.net or Adam Ebert at 319-430-3514 or adam.ebert@eberthoney.com

FOR SALE: 240 6 5/8 supers with good comb. By the pallet \$20 each; individually, \$25. Lots of inner covers, migratory lids and telescoping lids. Let's make a deal. Contact Phil Ebert at 641-521-6361 or ehoney37@netins.net

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Hillsboro, WI 54634



Iowa Honey Producers Association Annual Membership Form

Our membership year runs from January 1 through December 31. See the back of The Buzz Newsletter. Above your name will be the expiration date.

One Newsletter will be sent per household address

PLEASE PRI	INT SO I CAN READ YO	OUR INFORMATI	ION. THIS IS V	/HAT WILL BE PUB	LISHED IN THE NEW	V DIRECTORY	
FIRST MEMBER: \$20)						TOTAL
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	AL YEAR (S) OF MEN		NEXT	# OF YEARS	at \$5	\$	
ADDITION	AL YEAR (S) OF MEN	MBERSHIP	NEXT	# OF YEARS	at \$5	\$	
FAIRBOOT	H RENOVATION FU	ND - Funds to b	e used for in	nprovements		\$	
GENERAL I	FUND - Funds to be	used for day to	day expens	es		\$	
QUEEN FU	ND - Funds to be us	ed to help the	Queen in he	r travels		\$	
YOUTH PR	OGRAM - Funds to I	be used to prov	vide Student	s with needed su	pplies	\$	
						TOTAL	\$
Iowa Honey Produc	ers' Association is	a 501 (c) 5	organizatio	n which gives u	s the ability to p	rovide	
you with a tax dedu	ctible letter of do	nation for an	y or all of y	our donations.	Please indicate	if you	
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NEW this year.	If you would like t	o pay by credi	t / debit car	d, please send an	e-mail to: Rhono	la Heston	
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Protein Patties: \$2 each, or case of 40 \$70.00 **Honey:** 50# \$127.00 (\$2.40/lb + \$7—bucket)

Honey Styx: 1-499 cost .15 each

500-1,999 cost .12 each

Box of 2,000 costs .09 each--\$180

Connie <u>515-480-6076</u>. Curt <u>515-480-6075</u>



Pat & Peggy Ennis 2105 110th St Goodell, IA 50439 641-444-4767

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THANKS!

To all the beekeepers across the state who advertise in the Buzz, we want to say thanks. And thanks to all those seeking products—buy lowa!

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The Buzz Newsletter

Iowa Honey Producers Association 52735 187th Avenue Chariton, IA 50049





Save the Date!

What: 2021 IHPA SUMMER FIELD DAY

When: July 10, 2021, 8:30 A.M. to 4:00 P.M.

Where: Adam Ebert Honey Farm 1090 Highway One North Mt. Vernon IA

*See registration form in this issue page 4.

DON'T FORGET!

Things I gotta do in 2021:

- —Summer Field Day
- —Iowa State Fair booth
- -Annual Meeting

Save the Date!

The IHPA Board is very happy to announce that our main speaker at the Annual Meeting will be:

Michael Palmer

French Hill Apiaries, Vermont

What: 2021 ANNUAL MEETING

When: November 12-13, 2021

Where: Jordan Creek Marriott Hotel

Des Moines, Iowa

More information regarding other speakers and events will follow in future issues of the Buzz.