

Welcome from Trish the Beekeeper!

- Started in 2015 with a swarm
- Expanded over time to have ~20 hives
- Use 12.75" tall frames, single brood box
- Around 80% survival
- Honey vendor at Geauga Farmers Market
- 4th year teaching bee classes
- Chickabuzz.com



1. About Trish

2. [Is Beekeeping for You?](#)

3. Bee Lingo

4. Beekeeping Gear

5. Beekeeping Options

6. Studying up!

Expensive.

\$130-\$170 Bees – but u should get 2....

\$300 Beginners Kit (Blue Sky)

\$100 Feeding/Honey Supers

\$50-\$125 Mite Management


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	<ul style="list-style-type: none"> -Stressful and High Pressure Learning - Bee stings! -There Is Often Lifting. And it's Hot. -Neighbor Relations....Is everything yellow now "your bees?"


<ol style="list-style-type: none"> 1. About Trish 2. Is Beekeeping for You? 3. Bee Lingo 4. Beekeeping Gear 5. Beekeeping Options 6. Studying up! 	<h2>Bees = Big Footprint.</h2>
	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <ul style="list-style-type: none"> -No foot traffic within 20 feet of front of hives - Can turn hives facing away from foot traffic </div> </div> <p>Finished Bee Yard with Hives and Nuc From betterbee.com</p>

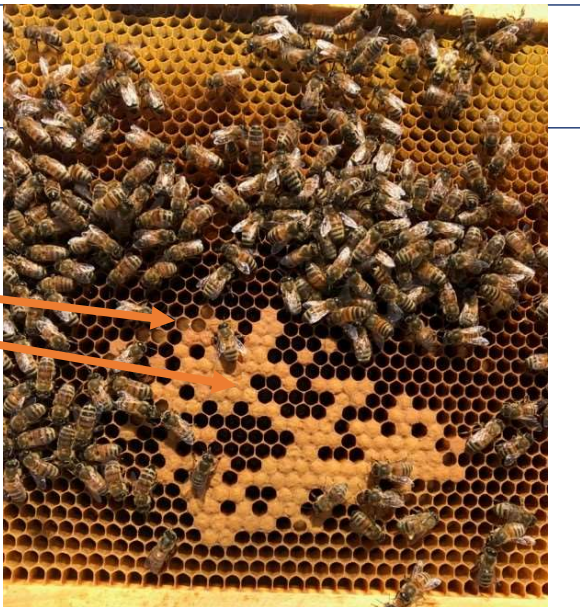
<ol style="list-style-type: none"> 1. About Trish 2. Is Beekeeping for You? 3. Bee Lingo 4. Beekeeping Gear 5. Beekeeping Options 6. Studying up! 	<h2 style="margin: 0;">Hive Placement Concerns</h2> <ul style="list-style-type: none"> - What's good for bees <ul style="list-style-type: none"> - Sun on hive for at least a few hours - Facing south or east, and wind shelter - Not on ground, in swampy or flood area, under dead tree
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<ol style="list-style-type: none"> 1. About Trish 2. Is Beekeeping for You? 3. Bee Lingo 4. Beekeeping Gear 5. Beekeeping Options 6. Studying up! 	<h2>Hive Placement Concerns</h2>
<ul style="list-style-type: none"> - What's good for the Bees - What's good for the Beekeeper - What's good for the Neighbors - Cuz it's hard to move a hive!!!! - 2 feet or 2 miles, because the foragers imprint on their hive location, and will return there even if hive is moved. 	


<ol style="list-style-type: none"> 1. About Trish 2. Is Beekeeping for You? 3. Bee Lingo 4. Beekeeping Gear 5. Beekeeping Options 6. Studying up! 	<h2>Lingo: The Bees!</h2>
<p>Drawn Frames</p>	

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<ol style="list-style-type: none">1. About Trish2. Is Beekeeping for You?3. Bee Lingo4. Beekeeping Gear5. Beekeeping Options6. Studying up!	<h2 data-bbox="630 344 1057 407">Lingo: The Bees!</h2> <p data-bbox="493 449 695 554">Brood = baby bees</p> 
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<ol style="list-style-type: none">1. About Trish2. Is Beekeeping for You?3. Bee Lingo4. Beekeeping Gear5. Beekeeping Options6. Studying up!	<h2 data-bbox="630 1255 1057 1318">Lingo: The Bees!</h2> <p data-bbox="493 1646 613 1751">Brood nest</p> 
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<ol style="list-style-type: none">1. About Trish2. Is Beekeeping for You?3. Bee Lingo4. Beekeeping Gear5. Beekeeping Options6. Studying up!	 <p data-bbox="493 1360 626 1465">Honey Supers</p> <p data-bbox="651 1444 1154 1507">Frame Covered with Bees</p> <p data-bbox="493 1646 613 1751">Brood nest</p>
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- 1. About Trish
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- 3. [Bee Lingo](#)
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10 Frames Covered with Bees

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Lingo: The Bees!

Wonky Comb
Or Creatively
Drawn Comb



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Lingo: The Reesl

Lid/Outer Cover

Inner Cover

Honey Supers (2-3)

Brood box = Queen Zone
(any size)

Bottom Board

Base/Cinderblocks!

You will not need a queen excluder this year, later it goes between brood boxes and honey supers

Outer Cover

Inner Cover

Extracting Super

Frame

Wax Combs

Hive Body

Bottom Board

Base to keep hive off ground

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Beekeeping Gear: Pro

- Safety Equipment (examples)
 - Veil
 - Gloves (nitrile, 4 mil is ideal)
 - If using goatskin gloves, use frame grabber.
 - Frame grabber!
 - Smoker
 - 2 different kinds of hive tools

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	<p>Double Deep advantage:</p> <ul style="list-style-type: none"> Lots of support Lots of room for winter honey Lots of room for spring bees Can swap frames between boxes

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	<p>Double Deep Disadvantage:</p> <ul style="list-style-type: none"> Really heavy top box. Second box is too much space for brood. <p>So, options:</p> <ul style="list-style-type: none"> Double Deep: 8 frame Deep and Medium (10 frame) 3 Mediums (8 frame)

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	<p><u>Package</u> - 3 lbs of Bees & Queen</p> <ul style="list-style-type: none"> - Installation: Immediate and dramatic - Guesstimate of arrival - Pickup is inflexible (and so is install) - No Plan B for the hive if queen fails (higher chance of failure has been documented)

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	<p>Nucs</p> <ul style="list-style-type: none"> - Queen, 5 frames bees, 3 of brood - Pickup is flexible - Install is flexible - Can save themselves - Can come with more than bees



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	<p>Recap:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Package</u></th> <th style="text-align: left;"><u>Southern Nuc</u></th> <th style="text-align: left;"><u>Local Nuc</u></th> </tr> </thead> <tbody> <tr> <td>Early May</td> <td>Early May</td> <td>Early June</td> </tr> <tr> <td>Floaty date</td> <td>Floaty date</td> <td>Survivors!</td> </tr> <tr> <td>May fail</td> <td>Brood comb</td> <td>Brood comb</td> </tr> <tr> <td>Install now</td> <td>Flex install</td> <td>Scheduled install</td> </tr> </tbody> </table>	<u>Package</u>	<u>Southern Nuc</u>	<u>Local Nuc</u>	Early May	Early May	Early June	Floaty date	Floaty date	Survivors!	May fail	Brood comb	Brood comb	Install now	Flex install	Scheduled install
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	<p>Buyer Beware. You're buying from a beekeeper, who wants your success. But...</p> <ul style="list-style-type: none"> - Package, a thin layer dead bees, queen should be alive. What if... - Nuc, ideally see the brood, queen should stay strong through season. What if...

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	<p>Where to buy bees?</p> <ul style="list-style-type: none"> -Check Geauga County Beekeeper's website -Facebook -Go to club meetings and ask around

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	<p><u>Italian color</u></p>	<p><u>Carniolan color</u></p>
		

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	<u>Italian race</u> -Gentle -Good Honey	<u>Carniolan race</u> -Gentle -Good Honey
	<h3 style="color: red;">Traits in Common due to Breeding</h3>	

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	<u>Italian race</u> -Early spring buildup -Likely to rob -Needs more food -Hygienic	<u>Carniolan race</u> - Explosive pop growth -Likely to swarm -Needs less food

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	<p>Italian race Carniolan race</p> <p>But what does it mean for you?</p> <p>Does not matter IF queen was damaged in shipping, or poorly mated/raised.</p>

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	<p>Success with <u>hive</u> depends on:</p> <ol style="list-style-type: none"> 1. Good mite control 2. Good stores 3. Good queen – any kind

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Studying up!

- **Classes (and your local club)**
- **Books**
- **Podcasts**
- **Websites**
- **Youtube – but beware the location since southern locations don't have winter**