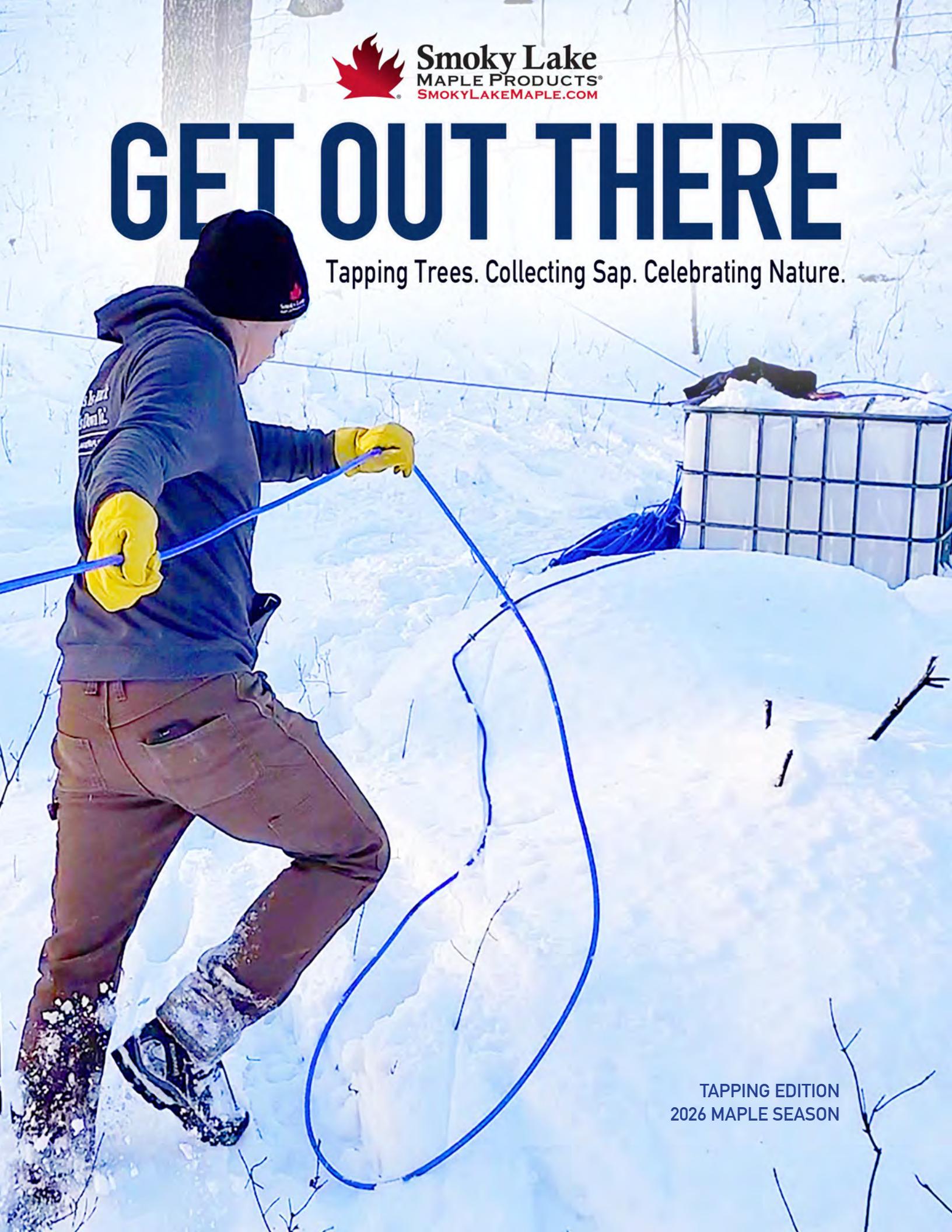




# GET OUT THERE

Tapping Trees. Collecting Sap. Celebrating Nature.



TAPPING EDITION  
2026 MAPLE SEASON



“ I often have to do my sap collecting in the evenings after work, which happens to coincide with the owls’ most active time of the day... About three seasons ago, my son was helping me collect sap just after dusk and we noticed an owl land about 50 yards from us. I told him to turn off his head lamp and be still... About three minutes later the owl’s mate must have landed next to him and they preceded to perform the most amazing duo calls that I’ve ever heard... for a full 5 minutes! My son still brings up that moment and will probably remember that the rest of his life. ”

Jason Engemann  
Nature Photographer & Fellow Maple Producer



## Birds of a Feather...

**E**very week, I mail my five-year-old nephew a feather. Not the sanitized kind you buy at a craft store. These are the kind you stumble upon while tromping through a sugarbush. An iridescent Wild Turkey plume. The wispy underbelly of my pet chicken. The sleek remnant of a Downy Woodpecker...

My nephew has been delighted by each of these surprises. He displays each one proudly on a table in his living room, a tiny museum of avian leftovers. And because of this ritual — me mailing, him curating — we've managed to form a pretty strong bond despite the 1,000+ miles between us. Nature makes us feel closer.

Which is why it's not shocking that maple season brings sugarmakers together too. There's something about standing in a sugarbush, crisp winter air in your nostrils, heavy buckets in hand... It wakes us up to live in the present moment. And as a sugarmaker, these shared moments connect us in a larger community...

As you flip through this catalog, keep your eyes open: I've tucked feather icons here and there, little treasures for you to collect. Write down the page number where you find each feather and you'll unlock a secret gift code for SmokyLakeMaple.com for \$10 off Tapping Supplies.\*

Good luck, and remember: sometimes even the smallest things — regardless of whether it be a feather, or a sap run — are still big opportunities to form meaningful memories together.



*Angela K. Schumacher*

Angela Schumacher  
Smoky Lake Founder



unlock the  
gift code!

\*INSTRUCTIONS: The corresponding page numbers must be entered in the above order in the gift code box at check out on SmokyLakeMaple.com. NO SPACES. NO PUNCTUATION. Just numbers. Eight digits to be exact. This secret code will unlock \$10 off your next purchase of \$40 or more of tapping supplies. Code not valid in conjunction with any other coupons. Offer expires 05/30/26.

# What's Inside?

(This book is gushing with sweet stuff....)

## 2 Editor's Note & Secret Gift



Jim & Angela's Nephew, Mason

## 4 Do You Have Maple Fever?



## 5 Spouts



5-6 Plastech & DSD  
7-8 Smoky Lake

## 9 Tapping Birch



## 10 Bird Friendly Maple



## Compare Sap Collection Methods

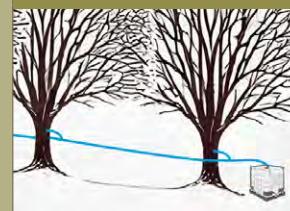
### 11 Wind Resist. Bag Holders



### 13 Buckets



### 15 Tubing Systems



## Parts for Tubing Systems

### 17 T-Connectors



### 18 Wire Unions & Endline Fittings



### 19 Saddles



### 20 Tubing



## 21 Tools & Drill Bits



## 23 Storage Tips & Sap Tanks



## 25 Reverse Osmosis



## 26 Pausing to Remember

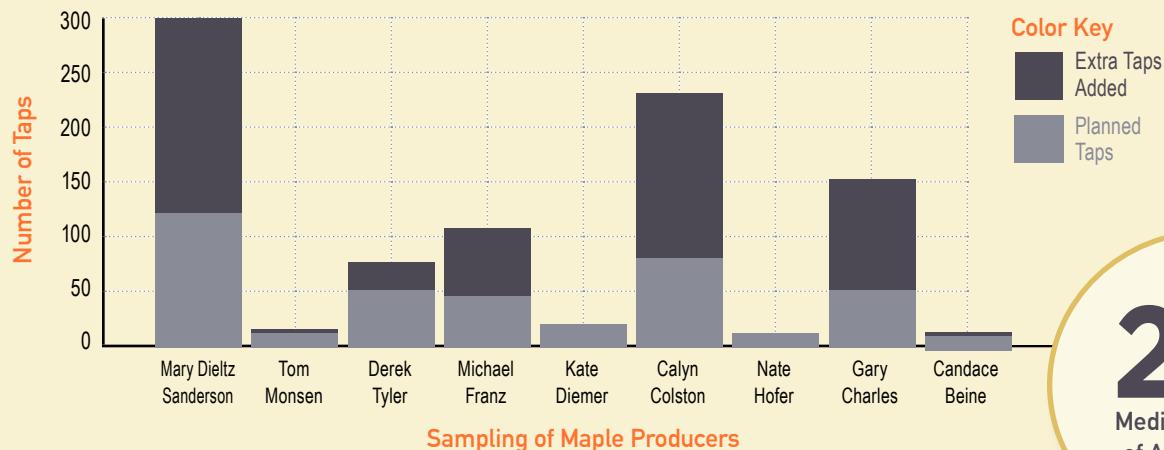


# Do You Have Maple Fever?

We Asked Our Facebook Followers:  
How Many Trees Did You *PLAN* to Tap Last Season?  
vs How Many Did You *ACTUALLY* Tap?

Since tapping can be an addicting activity, we had a sneaking suspicion that most folks would have the “Just one more...” contagion. And we were right! Below is a small sampling of data from maple producers on our Facebook page.

## Planned vs Actual Taps by Producer in 2025



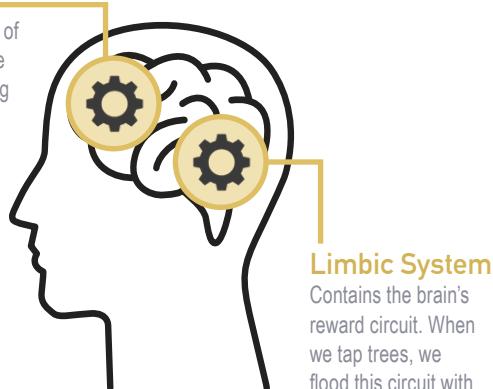
**20%**  
Median Percentage  
of Additional Taps

### Maple Fever and Your Brain

There are two main areas of the brain affected by maple tapping:

#### Prefrontal Cortex

This is the part of our brain where decision making and impulse control lives.



**Limbic System**  
Contains the brain's reward circuit. When we tap trees, we flood this circuit with dopamine, which powerfully reinforces tapping behaviors.

### Addicted to Self Care

Although we joke about tapping being an addiction, it's actually a very positive thing! Luckily for us all, the act of tapping maple trees is very closely tied to activities that have been scientifically proven to enhance our health & well being:



Spending Time  
in Nature



Exercise



Creating  
Something New



Reducing  
Screen Time



Working with  
Our Hands



Breathing  
Fresh Air

So get out there and enjoy tapping your woods. And if there is anything we can do to help along the way, don't hesitate to give us a shout. (920) 202-4500



**5/16" Multi-Season Spouts**  
Manufactured by Plastech, Canada  
QTY 25

Packaged & distributed by SmokyLakeMaple.com • (920) 202-4500  
PL-3027999C25-INSTORE

**1/4" Multi-Season Spouts**  
Manufactured by DSD Stars, Canada  
QTY 25

DSD-SP90250PB-25-INSTORE  
Distributed by SmokyLakeMaple.com • (920) 202-4500

**5/16" Tubing, 100-Ft Length**  
Distributed by SmokyLakeMaple.com • (920) 202-4500  
Flexible, Semi-Rigid, UV Resistant, Smooth  
DSD-15075-100-INSTORE

# Plastic Spouts

**DSD**  
Authorized  
Distributor  
SmokyLakeMaple.com



SKU PL-302911316



25-Pack  
From: 44¢ each



100-Pack  
From: 32¢ each



Case (1,000)  
29¢ each



SKU PL-302909BC



25-Pack  
From: 44¢ each



100-Pack  
From: 32¢ each



Case (1,000)  
29¢ each



SKU DSD-SP90250PB



25-Pack  
From: 40¢ each



100-Pack  
From: 27.5¢ each



Case (1,000)  
25¢ each



**Free Shipping**

In Continental USA



**Bulk Discounts**  
& In-Store Discounts



**Reusable**

Multi-Season Plastic



**Tight Seal**

No seams on the  
first barb



**Easy Install**  
See Hand Tools  
on Page 21

## Compatible Drill Bit (See pg 22)

### 1/4 Drill Bit

SKU: DSD-35M01250S

### 5/16 Drill Bit

SKU: DSD-35M01313

### 1/4 Drill Bit

SKU: DSD-35M01250S

## Compatible Tubing (See pg 20)

### 3/16 Tubing

SKU: DSD-454844

### 5/16 Tubing

SKU: DSD-454875

### 5/16 Tubing

SKU: DSD-454875

## Compatible Tees (See pg 17)



**3/16 T-Connector**  
SKU: DSD-FTT316K



**5/16 T-Connector**  
SKU: DSD-20A1313313



**5/16 T-Connector**  
SKU: DSD-20A1313313



**3/16 to 5/16 T-Connector**  
SKU: DSD-FTT316516K



**5/16 T-Connector with Cup**  
SKU: PL-302715



**5/16 T-Connector with Cup**  
SKU: PL-302715

## Customer Feedback:



5/16" SPOUT  
SKU PL-302909BC

Last year we used these spouts with droplines going to buckets. This year, we will try them in a tubing system. It's nice to have that versatility. And nice to use them more than one year.

— John Davis

# Stainless Steel Spouts



Lifetime Spout, pg 8

Wind Resistant Bag Holders, pg 12

Photo Credit: Jason Engemann





### Lifetime Spout

For Buckets & Bags

SKU: SL-SSLIFE

5-Pack Sampler  
\$4 each

25-Pack  
\$2.48 each

Case (Qty 100)  
\$2.38 each



### Forever Spout

For 5/16" Tubing

SKU: SL-SS4EVER

25-Pack  
\$1.80 each

Four 25-Packs  
Save \$2/Pkg



### Tubing Spout

For 5/16" Tubing

SKU: SL-TBSPT

50-Pack  
\$1.05 each

Four 50-Packs  
Save \$2/Pkg



Exclusive Design  
SmokyLakeMaple.com

### Reviews from Customers Like You:



LIFETIME SPOUTS  
for Buckets & Bags

*I'm using these on red maple, and they are easy to put in securely, seem to allow a better sap flow than the plastic ones I was using.*

— Deane J

*Using some new spiles that I bought out by you during the open house this year... working great! I also like how on the packaging, it reminds you which size drill bit to use, to boil them, among a few other annual tips. It's a nice reminder since we only do this once/year. Love it!*

— Andy Lorge

### Tap Hole Size

5/16 Drill Bit  
Pg 22

5/16 Drill Bit  
Pg 22

5/16 Drill Bit  
Pg 22

### Compatible Companion Products

Wind Resistant  
Bag Holders,  
Pg 12

5/16 Tubing,  
Pg 20

5/16 Tubing,  
Pg 20

Sap Collection  
Bags, Pg 12

5/16 T-Connector  
w/Cup, Pg 17

5/16 T-Connector,  
Pg 17

Hooks for  
Buckets, Pg 13

5/16 LineViper  
Pg 21

5/16 T-Connector  
w/Cup, Pg 17

### Features



Scan for VIDEO.  
The Lifetime Spout  
is packed with features!



Scan for VIDEO.  
The Forever Spout  
is packed with features!

Tubing Spouts include a Max Depth Marker to help prevent spouts from being driven too far into the tap hole. This protects the trunk from cracking.



FOREVER SPOUTS  
for 5/16" Tubing

*Thank you for designing a high quality stainless steel spile that works so flawlessly with the LineViper. Dare I say that installing droplines this year has been a joy?*

— Pat Schmitt



**Free Shipping**  
In Continental USA



**Bulk Discounts**  
& In-Store Discounts



**Reusable**  
Most Earth Friendly



**Lifetime  
Guarantee**

# Extending Syrup Season



For many maple syrup producers, the end of maple season marks the close of a busy, rewarding chapter. But for Jake Dudley, it's just the beginning of something new.

A seasoned maple producer based in Minnesota, Jake has found a way to keep the taps running — by turning to birch trees. “[Tapping Birch] works great for a maple producer,” he explains. “We get to make a secondary product with all the same equipment.”

## What Makes Birch So Special?

Jake describes it as bold and complex, with layers of flavor you won’t find in maple — notes of balsamic, citrus, sorghum, and even cherry. He calls the raw sap “liquid silk,” refreshing to drink and fascinating to watch transform into something unlike any other syrup.

## Try It!

**Jake’s top three tips for maple producers who are curious about birch:**

1. Use reverse osmosis to concentrate as much as possible. The sugar content of birch sap is much lower than maple sap.
2. It takes three times more sap to make a gallon of birch syrup compared maple. Look for a hill of birch and gravity-tube it to gain efficiency in collection.
3. Maintain a much gentler boil compared to maple. An aggressive rolling boil could cause birch sugars to burn.

By embracing birch, Jake is really taking advantage of what nature has to offer. If you are seeking ways to extend your maple season, exploring birch just might be the answer!



## Side by Side Comparison

Birch



Maple



### Min. Tree Diameter for Tapping

(According to typical guidelines)

**8"**

However, Jake's preference  
is a min 12" diameter.

**10"**

About the size of a dinner plate.

### Average Sugar Content of the Sap

**0.75%**

sugar on average

**2%**

sugar on average

### Sap to Syrup Ratio

**150:1**

gal. of sap → gal. of syrup

**40:1**

gal. of sap → gal. of syrup

### Sap Yield Per Tap

Jake says:

*“Without conducting a study I would say [birch trees will yield] about 50% more sap. Many birch trees will fill bags, but they also run all night long too! ”*



# Audubon's Bird-Friendly Maple Project

During a recent Maple Hour hosted by UW Madison, Jacob Crawford, a forest ecologist with Audubon Upper Mississippi, shared insights from the Bird-Friendly Maple Project—an initiative that connects maple producers with bird conservation efforts.

### Why It's Important

Since 1970, North America has lost nearly 3 billion birds, a staggering number. This includes a 17% decline overall in eastern forest bird species. Maple producers are in a unique position to help these populations recover.

Since 1970  
**3 out of 5**  
**Wood Thrush**  
have disappeared



### How Can We Make a Difference?

With intentional management and structural diversity, we can optimize our sugarbushes and promote the quality habitat these birds need to survive. Here is just one of many examples from the Bird Friendly Webinar:

Diversity of tree species in a sugarbush promotes both a healthy woods and a better environment for birds. One reason for this is that each tree species hosts different varieties of insects. Having more insects means more food for birds. When birds thrive, our forests, ecosystems, and communities thrive too.

### Taking Action...

Scan a QR Code with your smartphone for more info:

**UW Madison Webinar:**  
**Bird-Friendly Maple**



[You  
Tube](https://youtu.be/6b_N9aXcR18)

**“Bringing Birds Back”**  
by Cornell University



[birds.cornell.edu/home/  
bring-birds-back](https://birds.cornell.edu/home/bring-birds-back)

(Source of the stats cited  
in this article)



Photo Credit: Jason Engemann / Wind Resistant Bag Holder pg 12



Photo Credit: Cassiti Olson / Wind Resistant Bag Holder pg 12



Wind Resistant Bag Holder and Lifetime Spout, pg 12

# Wind Resistant Bag Holder System



Exclusive Design  
SmokyLakeMaple.com



## Lifetime Spout

SKU: SL-SSLIFE

- 5/16" Tap Hole
- Lifetime Guarantee



5-Pack Sampler  
\$4 each



25-Pack  
\$2.48 each



Case (Qty 100)  
\$2.38 each



## Sap Collection Bags

SKU: UP-BLUEPOLY5MIL

- Food Grade Plastic
- 5 Mil Thickness
- Double Seal on Bottom



25-Pack  
\$25



Full Case (250)  
\$120



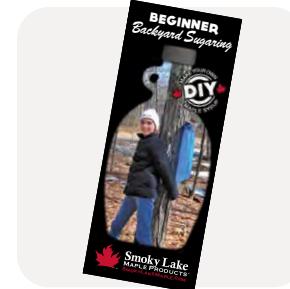
## Wind Resistant Bag Holders

SKU: SL-WRHOULDV2

Recommended for use with Lifetime Spouts



25-Pack  
\$135



## Beginner Backyard Sugaring Guide

SKU: SL-DIYLIT

This educational brochure is a great overview of the fundamentals of making maple syrup. It covers tree identification, tapping & collecting, boiling, filtering and bottling.

### Printed Version \$2

Or download a PDF for FREE on SmokyLakeMaple.com

ALL THESE PRODUCTS AVAILABLE TOGETHER IN THIS SAMPLER KIT!



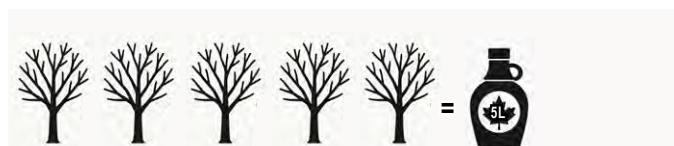
POPULAR ITEM!

## Beginner Tree Tapping Kit

SKU: SL-BTAK

\$49.99

Tap five maple trees for an average end yield of five liters of glorious maple syrup.



# Your "Bucket List"

## Smoky Lake Has Helpful Tools For Buckets



### Hooks

SKU: SL-HOOK

Compatible with most spouts.

 **25-Pack**  
**\$25**



SCAN FOR VIDEO

See how these hooks can be installed on a Lifetime Spout (pg 8) even after the spout is in the tree.



### Tubing

Smoky Lake offers two varieties of tubing that work great for creating droplines: 5/16" or 3/16". Make sure to choose the size that is compatible with your spout.

Spouts: See pgs 6, 8

Tubing: See pg 20



### Tubing Cutter

SKU: SHA-CUTTER11325

**\$20**

Strong, durable blade  
Spring loaded handle  
Lightweight & portable  
Lockable in closed position



### Questions About Our Equipment?

Our Maple Specialists are here to help.

SmokyLakeMaple.com • (920) 202-4500



# Bucket FAQ with Jim



## Where Can I Find Food Grade Buckets?

**A:** When we first started out making maple syrup, we bought food grade plastic buckets from a local cheese factory. In their first life, these buckets had held the bulk ingredients needed for making cheese. Then, we were able to give these containers a second life in our sugarbush. It felt good rescuing them from going to a landfill.

As our maple production grew, so did our relationship with that cheese factory. Eventually they reciprocated and sold our syrup in their store. They were one of our best customers!

I would recommend reaching out to local bakeries or any facility that deals with a lot of bulk food ingredients. See if they could set aside some plastic buckets for you when they are done with them. Just make sure the bucket does not contain any strong odors.

## How Do I Attach the Bucket to the Tree?

**A:** There are two common methods:

### HANGING METHOD (Pg 13, Fig. A):

Drill a small hole near the rim of your bucket so it can hang directly on the spout or hook.

### DROPLINE METHOD (Pg 13, Fig B):

Place the bucket on the ground and run a short dropline from the spout into the bucket. For best results, the tubing should extend only 1–2 inches through the lid.

**DROPLINE TIP:** If the dropline tubing sits deep in the bucket of sap, the tree may draw liquid back up at night—almost like sipping through a straw. Keep the tubing near the top of the bucket to prevent your sap from disappearing.



## What Else Should I Consider When Using a Bucket System?

**A:** Two more tips come to mind right away:

### STORAGE:

If possible, acquire buckets that can easily nest inside of one another. This will save a ton of space when it comes time to store them for next season.

### SNOW:

If you are placing your buckets on the ground, consider packing snow around the bucket. This will help prevent the bucket from tipping over, and it will also help keep the bucket cold to best preserve your sap.



# Basic Tubing Set Up

## Beginner Tubing Kits for 5/16" Tubing

SKU: SL-TUBINGKIT516

\$58

This kit provides all of the parts shown here, allowing you to connect five trees to one lateral line as illustrated on p 16.



**Free Shipping**

In Continental USA



**Bundle Discounts**

When adding select  
Tubing Hand Tools



**5/16" Spout [Qty 5]**

Connects a tree to a  
dropline. Requires a 1/4"  
Drill Bit.



**5/16" T-Connector [Qty 5]**

Connects dropline to  
lateral line



**5/16" Wire Union [Qty 2]**

Used to hook the tubing  
to a collection point.  
Can also be used to  
connect two pieces of  
tubing together.



**End Line Loop [Qty 1]**

Terminates the lateral line  
at the end tree



**5/16" Tubing, 165' Roll**

This length allows for five  
3' drop lines and approx  
30' distance between  
each tree.



### Online Resources:

Visit [SmokyLakeMaple.com](http://SmokyLakeMaple.com) for  
these and many more tutorials!

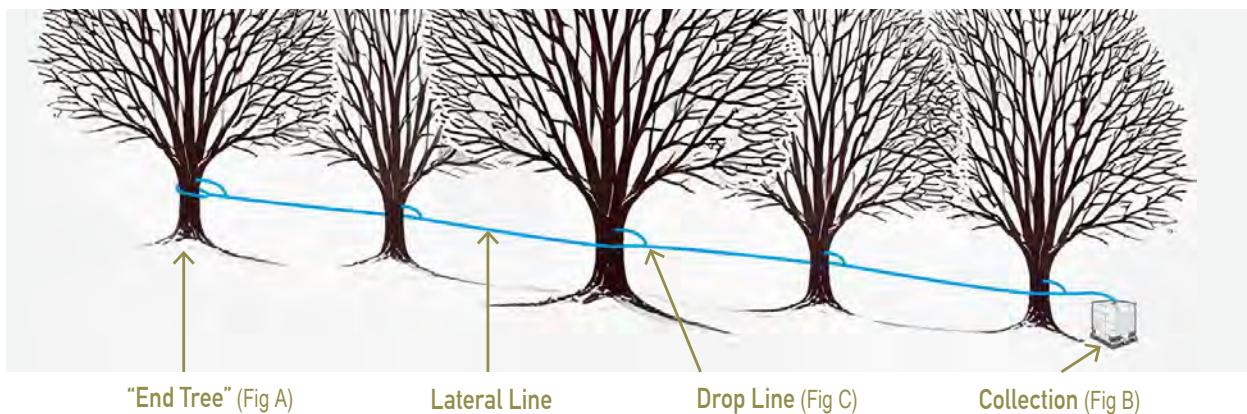


Scan for Video  
"Reinstalling a Maple  
Tubing System"



Scan for Video  
"Sap Volume with  
Bags vs Tubing"

# How to Set Up a Basic Tubing System



## 1 Start at the “End Tree”

First, we must anchor your lateral line to the “End Tree”. This will be the maple tree that is furthest from the Collection Tank and located at higher elevation than the other maple trees that are on this line.

Thread the End Line Loop onto the Lateral Line, and then wrap the tubing around the tree like a belt. Fasten the tubing by inserting the barbs of the End Line Loop into the end of the Tubing. (See Fig A)

## 2 Set the Lateral Line

Now that your Lateral Line has been fastened to the End Tree, route it back to your collection tank. Keep the line pulled tight, “weaving” it around the next four maple trees in this grouping. It is important to keep the tension & pull tight to prevent sagging.



Fasten the tubing to your collection tank using a Wire Union as shown above. (Fig B depicts several lateral lines running to the same collection tank. You may only have one lateral line. You may also have a smaller tank.)

After the lateral line is secured at both ends, go back and adjust the lateral line upward or downward at each tree so that the line has a constant downward slope toward the tank.

## 3 Add Drop Lines

Connect each tree to the Lateral Line using a Spout, a Drop Line, and a T-Connector. We recommend the LineViper and Pruno Double Hand Tool for this step. Tools are available with a Bundle Discount with purchase of a Tubing Kit. (See Tools on p 21)

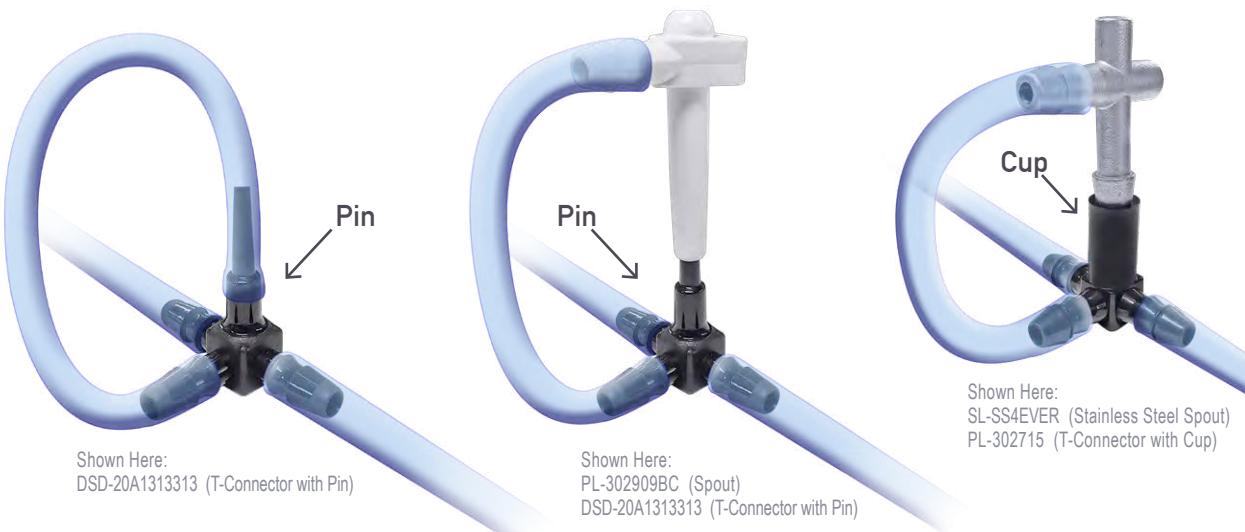
# Tubing Fittings

## T-Connectors

			
<b>3/16"</b> SKU: DSD-FTT316K	<b>3/16" to 5/16" Adapter</b> SKU: DSD-FTT316516K	<b>5/16"</b> SKU: DSD-20A1313313	<b>5/16"</b> SKU: PL-302715
 25-Pack From 50¢ each	 25-Pack From 50¢ each	 25-Pack From 50¢ each	 25-Pack From 50¢ each
 100-Pack From 36¢ each	 100-Pack From 36¢ each	 100-Pack From 36¢ each	 100-Pack From 36¢ each
 Case (1,000) 34¢ each	 Case (1,000) 34¢ each	 Case (1,000) 34¢ each	

## Off-Season Storage

When taps are pulled at season's end, droplines are capped on the T-Connector — not left dangling — so the tubing system stays closed and sealed. You can do this a few ways as shown in the figures below. The method depends on the type of T-Connector you have (pin vs. cup) and whether or not you plan to cut the spouts off your droplines at the end of the season.



## Wire Unions



A Wire Union can serve a couple different purposes in tubing systems.

- Hook tubing to the main line wire or to a sap storage container. (See p 16. Fig B)
- Use as a coupling to fix/reconnect damaged tubing.



**3/16"**

SKU: DSD-FTUK316



25-Pack  
From 41¢ each



100-Pack  
From 30¢ each



Case (1,000)  
28¢ each



**5/16"**

SKU: DSD-FTUK



25-Pack  
From 41¢ each



100-Pack  
From 30¢ each



Case (1,000)  
28¢ each



**3/16" to 5/16"**

SKU: DSD-FTU316516K



25-Pack  
From 41¢ each



100-Pack  
From 30¢ each



Case (1,000)  
28¢ each

## End of Line Sliders



**3/16" & 5/16" Compatible**

SKU: DSD-20A05188313K



10-Pack  
\$1.55 each



Ten 10-Packs  
78.8¢ each



## End Line Fitting



**3/16"**

SKU: DSD-FTEL316K



25-Pack  
From 60¢ each



100-Packs  
From 44¢ each



**5/16"**

SKU: PL-302728-25

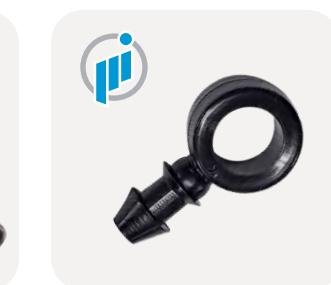


25-Pack  
From 38¢ each

Scan for Demo



## End Line Loop



**5/16"**

SKU: PL-302728-25



25-Pack  
From 38¢ each

Scan for Demo



# Saddles

  
**Authorized Distributer**  
SmokyLakeMaple.com



Photo courtesy of DSD Stars

## Straight



### Connect 5/16" to 3/4"

SKU: DSD-20B02075PK10

 10-Pack  
\$3.75 each

 Ten 10-Packs  
\$2.90 each

## 90° (Pictured above)



### Connect 5/16" to 3/4"

SKU: DSD-20B01075PK10

 10-Pack  
\$3.75 each

 Ten 10-Packs  
\$2.90 each

## Cap



### For 3/4" Tube

SKU: DSD-20B04075PK10

 10-Pack  
\$3.75 each

 Ten 10-Packs  
\$2.90 each

## Seals



SKU: DSD-SELSEAL

- Replacement part.
- Double sided.
- Adapts to 5/16", 7/16" & 31/64" holes.

 50-Pack  
46¢ each

 Two 50-Packs  
38¢ each



# Tubing



Authorized Distributer  
SmokyLakeMaple.com

Photo courtesy of DSD Stars



## 3/16" Tubing

SKU: DSD-454844

100-Ft Roll

\$34

500-Ft Roll

\$57.50

## 5/16" Tubing

SKU: DSD-454875

100-Ft Roll

\$37

500-Ft Roll

\$69

## 1" Mainline

SKU: DSD-TB100500B

500-Ft Roll

\$211 (Pick Up Price)

Shipping charged separately for this item. Please contact us for details.

### We're Happy to Help!

Tyler Phillips,  
Maple Specialist  
(920) 202-4500



1" Mainline, 500' Roll

## Galvanized Wire Ties

SKU: DSD-30A0206

\$49.99

- 6" length
- 2500 PC Bundle



## Manual Wire Twister Tool

SKU: DSD-35E01002

\$17.99



# Tools



Authorized Distributer  
SmokyLakeMaple.com



## Double Hand Tool

SKU: PR-DBLHAND

**\$210**

Pictured above, this tool is awesome for connecting your tubing to fittings such as Wire Unions or T-Connectors.

Choose Compatibility for either 3/16" or 5/16" Tubing.

**BUNDLE DISCOUNT** W/ PURCHASE OF A BEGINNER TUBING KIT, P 15



### Hybrid Spout Remover

PR-718401

**\$44**

- 15" Aluminum Handle
- Lightweight
- Strong Steel Head



### LineViper Tool

BT-316BR and BT-516BR

**\$120**

- Self Clamping
- Integrated Tapping Hammer
- Linear Push Action



### Cutter Blade Kit

BT-CBAK1

**\$26**

Optional add-on  
for the LineViper

**BUNDLE DISCOUNTS**

SAVE \$1.30 WHEN  
PURCHASED W/ LINEVIPER



### Tubing Cutter

SHA-CUTTER11325

**\$20**

Clean cuts on plastic  
tubing of up to 1" diameter.

**IN-STORE DISCOUNTS**

SAVE \$4 WHEN PURCHASED  
AT OUR HEADQUARTERS



Photo Credit: Bryan Urban

### Bandolier

SL-BELT

**\$25**

Securely holds 25 spouts  
so you stay organized and  
spouts don't get lost. Use  
for tapping and for storage.

**BUNDLE DISCOUNTS**

ADD A DRILL SLING FOR  
ONLY \$8.40 (30% OFF)

# Drill Bits

Compare For Yourself

Scan for  
Drill Bit  
Comparison  
Video



Maple Drill Bit  Standard Drill Bit

## FEATURES & BENEFITS

### Sharper Tip

Prevents Slipping. Precision!

### Razor-Edge

Cleaner Cuts Discourage  
Bacteria Growth in the Tap Hole

### Higher Capacity Flutes

Pulls Out More Wood Chips.  
Won't Bog Down the Drill.

### Proper Depth

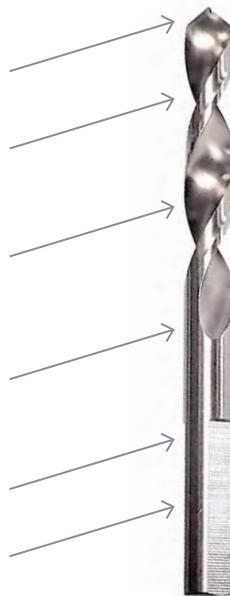
Prevents from Drilling Too Deep.

### Faceted Base

Holds the Drill Bit Tight.  
Won't Spin in the Chuck.

### Extend Your Battery Life

Tap More Holes w/each Drill Battery.



FOR  
COMPARISON  
ONLY.  
Smoky Lake  
does NOT sell  
Standard Drill  
Bits. This general  
purpose alternative  
is available at  
your local  
hardware store.



0.225" Maple Drill Bit  
w/Storage Case  
DSD-35M01225  
As low as \$25.50



1/4" Maple Drill Bit  
w/Storage Case  
DSD-35M01250S  
As low as \$25.50



5/16" Maple Drill Bit  
w/Storage Case  
DSD-35M01313  
As low as \$25.50



Drill Bit Holder Tool  
PR-35A12719107  
As low as \$31  

- Sets tap hole depth
- Evacuates  
wood chips
- Compatible with  
5/16" Drill Bit

**Free Shipping**  
In Continental USA

**Long Lifespan**  
Maple Drill Bits  
Ave. 1,000 Tap Holes

**Bulk Discounts**  
Buy 2 or More & Save

# Guide for Best Sap Storage

Once the sap reaches your sugarhouse, how you store it can make a big difference in syrup quality.

Sap is like milk — fresh and cold is best! Here are a few tips to help you keep your sap at its peak until it's ready for the evaporator:



## Keep It Cold

Sap spoils quickly when it warms up. Use shaded storage tanks, snow banks, or refrigeration if possible. The closer you can keep sap to 32°F, the better.



## Use Food-Grade Containers

Always store sap in tanks or totes that are food-grade and designed for liquids. Stainless steel or food-grade plastic are common choices. Avoid anything that might leach flavors, scents or other contaminants.



## Keep It Clean

Wash tanks thoroughly before the season and rinse them out during the season. Keeping sap fresh and clean will only benefit the taste of your end product.



## Don't Mix Fresh Sap with Old

Fully empty your tanks every time you collect sap. This prevents new, incoming sap from mixing with older, degrading sap.



## Plan for Overflow

During big runs, it's easy to run out of space. Having an extra tote can save you from losing sap on those record flow days. It's also good to make connections with other producers who might be interested in buying your excess sap.



## Timing with RO Sap

Concentrated sap waits for no one. Once sap has been sent through a reverse osmosis system, it can't sit around. Boil same day.



Jessica Mueller at the Smoky Lake Sugarbush



Photo Credit: Isaac Wissestad

Scan for a  
Video About  
Sap Logistics



# Tanks

## Round Bottom Bulk Tank w/Stand

SKU: SL-SAPTNK

**\$1255 + Free Freight Shipping**

### FEATURES

- Compact Design:  
44" w x 51" l x 48" h
- 375-Gallon Capacity
- Positive Drain
- Easy to Clean
- Accessory Kit Included  
(Stainless Steel Drain Valve w/  
Connections)



### BUNDLE DISCOUNTS

#### Stainless Steel Lid

~~\$440~~ **\$396**



### Made In USA

By Artisans at Smoky Lake



### In-Store Specials

Visit Smoky Lake Headquarters



### Lifetime Limited

### TIG Weld Warranty

We stand by our craftsmanship!



## Auto Refill Head Tank

Use this tank to feed  
your evaporator.

### FEATURES

- Space Saver
- Automatic Refill
- Sight Glass Included
- Never exceed your Float  
Box's head pressure limits
- Easy to clean

**20-Gallon Tank \$1210**

**50-Gallon Tank \$1540**



### Made In USA

By Artisans at Smoky Lake



### Free Shipping

In Continental USA

## 275-Gallon Tote

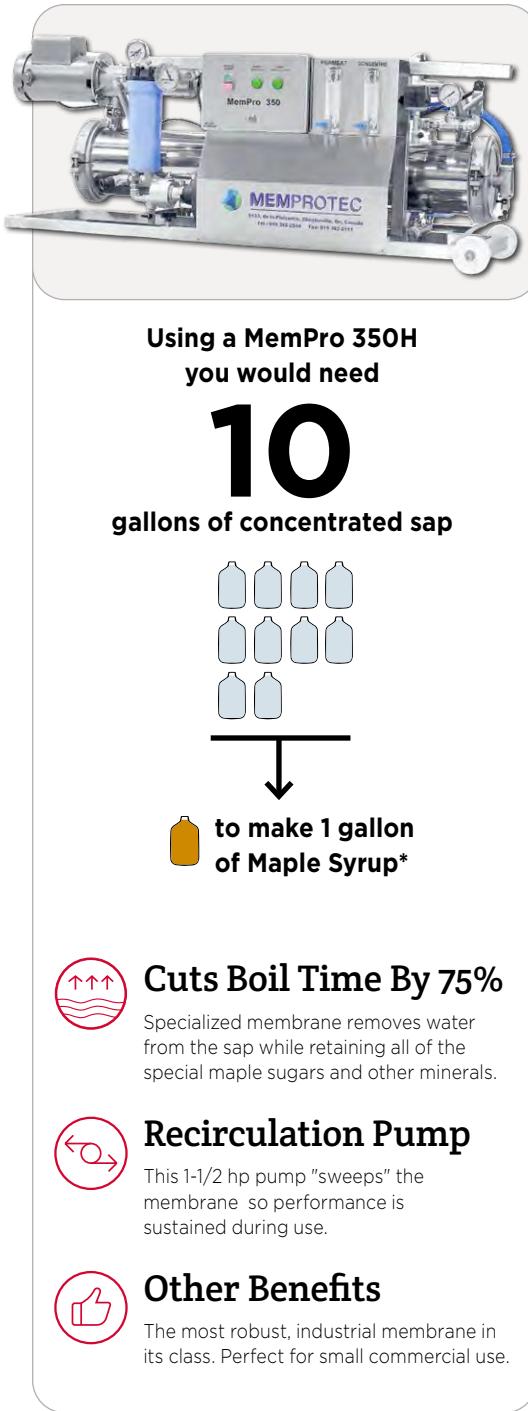
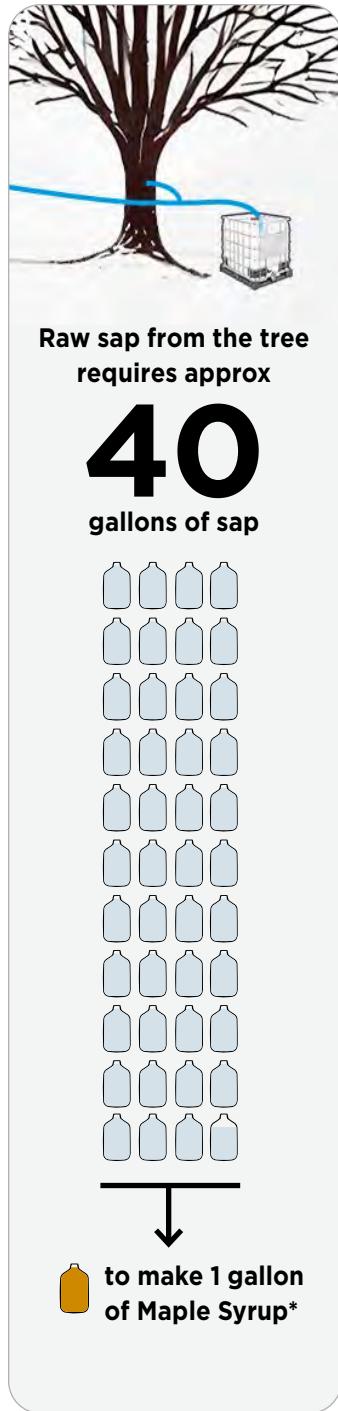


Limited Stock. In-Store Only.

First Come, First Served.

**\$150**

# Reverse Osmosis



Many Models Available!

 **MEMPROTEC**

MemPro 100H	\$6,062
MemPro 200H	\$7,300
MemPro 350H	\$10,149
MemPro 600SS	\$15,226

Compare features on all MemProtec systems here: [SmokyLakeMaple.com/ro](http://SmokyLakeMaple.com/ro)



[SmokyLakeMaple.com/ro-tutorial](http://SmokyLakeMaple.com/ro-tutorial)



Scan with  
Smartphone  
to View Video

 **Smoky Lake**  
MAPLE PRODUCTS<sup>®</sup>

**Avenger™ Reverse Osmosis**

**Coming Soon.**

Designed with the backyard hobbyist in mind, to expand the production capacity of the excellent StarCat and Dauntless Evaporators. Features a recirculation system for sustaining performance. Concentrates sap from 2 BRIX to 5 BRIX in one pass. This new product will be beta tested during the 2026 Maple Season.

# In Tribute...

## Cardinals Are Symbols of Enduring Love & Remembrance.

This bird's brilliant red color and rare appearance can bring comfort during grief, reminding us that the bonds we share with those who've passed still live on. The cardinal represents the beauty of connection and the quiet reassurance that love continues to surround us.

If you see a Cardinal in your sugarbush, who will it remind you of?



Jim Murphy (Angela's Dad) has always been a major cheerleader of Smoky Lake. Jim managed our employee retirement accounts and assisted in our office during our busy season. He was so loved, the Murphy Compensation Cup was even named after him and his beloved wife, Clara Murphy. He passed away suddenly due to a stroke in March, 2025, and we have missed him terribly every day since.



Joe Switzer began making syrup in 2017 with his wife Amy as a hobby when their son went off to college. It quickly became an obsession! Joe loved everything about making syrup and Smoky Lake was his favorite company. He unfortunately became sick in 2023 and then passed in March 2025. His family will always treasure their maple syrup making memories!



During the 2023 maple season, Dave Selim wanted to learn every detail of his new Dauntless, with Smoky Lake on speed dial for questions! Heartbreakingly, six weeks after making these sweet memories, Dave was diagnosed with brain cancer, and died 10 months later. Being in the sugarbush with family was the happiest place during his last year. In 2025, his family made syrup in his memory, knowing that Dave would want them to keep going and "make it count."



Adam Zirbel, a forester with the Wisconsin Department of Natural Resources died from a lightning strike while working on the New Fane Trail, 9/2025. Adam has a legacy of helping so many sugarmakers – including Smoky Lake – with conservation and forest management. Here's a video featuring Adam, when he taught us about using color infrared in the Smoky Lake sugarbush.



## Seeing These Birds in Your Sugarbush is Said To Have a Special Meaning Too...



**BLUEBIRDS = GOOD LUCK**  
Is there a great sap run coming?



**OWLS = WISDOM & CHANGE**  
Is it time to implement efficiencies?



**WOODPECKERS = OPPORTUNITY**  
Will you find more trees to tap?



**Smoky Lake**  
MAPLE PRODUCTS®  
[SMOKYLAKEMAPLE.COM](http://SMOKYLAKEMAPLE.COM)

208 N 12th Street  
Hilbert, WI 54129

# This Is What It Boils Down To...™



## Free Shipping

Most Tapping Supplies are out the door within one business day. No minimum order requirements.

*Shipping Manager, Cameron, takes pride in every package he ships!*

## Mega Discounts

On SmokyLakeMaple.com, you'll find many ways to save on tapping supplies this season.

Plus, unlock a secret gift code on pg 2!



*Photo submitted by Isaac Wissestad*



Jimmy  
Brochtrup

## Questions on our Equipment?

Our experienced Maple Specialists are here to offer honest, helpful advice. Call or email us any time!

(920) 202-4500  
[SmokyLakeMaple.com/help-center](http://SmokyLakeMaple.com/help-center)

## Crazy About Syrup Season?

Every year is a new adventure and we're so grateful for the opportunity to share it with you.



*Maple Fever.....pg 4  
Tapping Birch.....pgs 9 – 10*



Recycle this catalog by sharing with a friend!