

TECHNICAL TIDBITS

Jones Rule or The Rule of "86"	86 ÷ Sap Sugar content = number of gallons of sap (of this sweetness) required to make one gallon of syrup
Sugar Content of Maple Syrup	66 to 68.9% (Brix)
1 gallon Maple Syrup	7 1/2 lbs. Maple Sugar
Calories in Maple Syrup	54 per Tablespoon
Recommended Canning Temperature	180° to 190° F

HANDY SUGARHOUSE MATH FACTS

Volume:	1 cu. ft.	7.48 gal. (US)
	1 gal.	231 cu. in.
	1 gal.	3.79 liters
Pressure:	1 ft. of water-depth	0.4335 psi
Vacuum:	1 ft. water-depth	0.8826 in. of mercury
Weight:	Water	8.35 lb. per gal.
	Syrup	11 lb. per gal.
Temperature:	°F to °C	°F- 32 x 5 ÷ 9 = °C
	°C to °F	°C x 9 ÷ 5 + 32= °F

Ohio Maple Producers Association

P.O. Box 1083
Burton, OH 44021
Email: info@ohiomaple.org
Web: ohiomaple.org

Ohio Maple Regulations

Ohio Department of Agriculture
Food Safety Division
8995 East Main Street
Reynoldsburg, OH 43068-3399
Dan Milo
Phone: 614.728.8250
Cell: 614.653-2841
Email: dmilo@agri.ohio.gov
Web: agri.ohio.gov

North American Maple Syrup Council

Mike Girard, Executive Director
P.O. Box 581
Simsbury, CT 06070
Phone: 860.658.5790
Email: mgirard@simcroft.com
Web: www.northamericanmaple.org

International Maple Syrup Institute

Jean Lamontagne, Executive Director
55 Grafton Drive
Quispamsis, NB
E2E 6B2
Phone: 506.653.7533
Email: jeanlamontagneimsi@gmail.com
www.internationalmaplesyrupinstitute.com

U.S. Department of Agriculture National Agricultural Statistic Service

Ohio Field Office
P.O. Box 686
Reynoldsburg, OH 43068-0686
Phone: 614.728.2100
Email: nass-oh@nass.usda.gov
Web: www.nass.usda.gov/oh

U.S. Food & Drug Administration Cincinnati District Office

Central Region
Stephen Rabe
6751 Steger Drive
Cincinnati, OH 45237-3097
Phone: 513.679.2700 ext. 2163
Email: stephen.rabe@fda.hhs.gov
Web: www.fda.gov/oc/industry



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Maple Syrup Equipment Dealers Serving Ohio



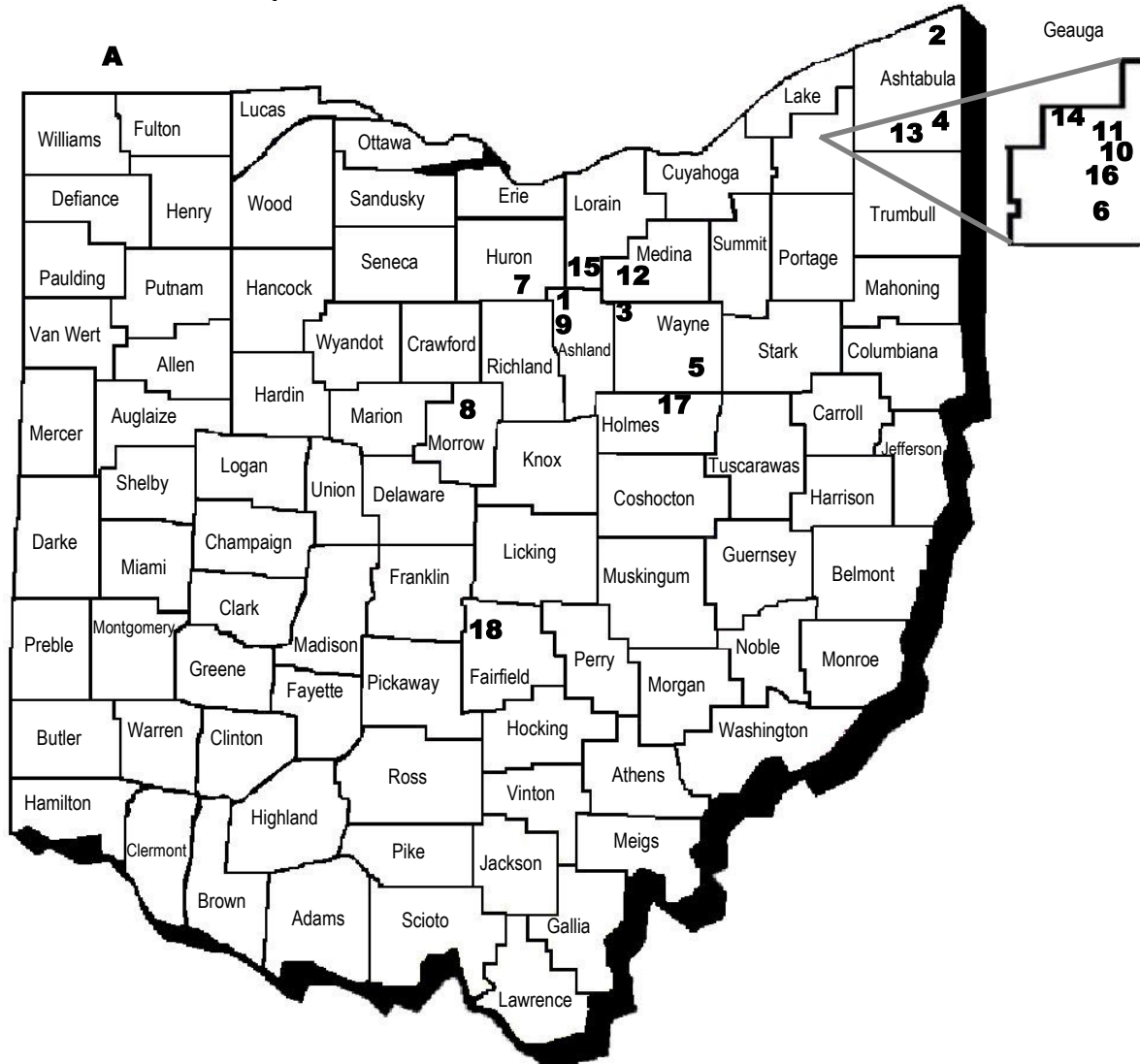
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MAPLE EQUIPMENT DEALERS SERVING OHIO



1. **Bradwood Farm, Ltd** • Douglas Kern
P.O. Box 238, Savannah, OH 44874
419.962.9210 • 330.635.1243 (cell)
dkern@bradwoodfarm.com
www.bradwoodfarm.com
Lapierre-USA
2. **Bissell Maple Supply** • Fred Shelatz
82 West Ashtabula Street
Jefferson, Ohio 44047
440.560.0001 • 440.969.8865 (cell)
freddoesnotemail@bissellmaplefarm.com
Leader Evaporator • Atlas Copco Vacuum Pumps

3. **Gortner Maple Supplies** • Roger & Suzie Gortner
1222 Twp. Rd. 13, West Salem, OH 44287
419.869.7353 • 419.651.2425 (cell)
rdgortner@frontier.com • www.cdlnusa.net
CDL-USA, CDL Jugs • Les Cruchons Jugs • Misco
4. **Deer Run Maple** • Ray D. Gingerich
1537 Easton Road, Orwell, OH 44076
440.422.3047
Deer Run Reverse Osmosis (gas motor & electric powered)

5. **Dry Run Maple** • Reuben & Ruth Keim
15002 Dover Road, Dalton, OH 44618
330.988.2582 • 330.473.2112
Dry Run Reverse Osmosis (gas motor & electric powered) • Dry Run Sap Pullers, Candy and Cream machines
6. **H&M Fabricating** • Harvey Miller
16750 Jug Road, Burton, OH 44021
(no phone)
Evaporators • Tanks • Canners • Stacks
• General equipment welding repairs
7. **Huron River Sugaring** • Matthew Leid
4631 Old State Road, Willard, OH 44890
419.752.1255
Syrup barrels • Tanks • Pans • General equipment welding repairs
8. **Erlsten Bros. Maple Syrup** • Mark Erlsten
7630 CR 46, Mt. Gilead, OH 43338
419.362.6275 • 419.545.1207 (cell)
markerlsten@centurylink.net
www.erlstenmaple.com
Leader Evaporator • Sugarhill Containers • Magika monitoring
9. **Fitch Pharm Farm** • Doug & Beth Fitch • Mark Fitch
1591 Twp. Rd. 1353, Ashland, OH 44805
419.281.4407 • 567.203.7602 (Doug Cell)
567.203.8528 (Mark Cell) • 419.282.0227 (fax)
fpf@bright.net • www.fitchpharmfarm.net
Leader Evaporator • Sugarhill Containers
Marcland
10. **Gingerich Family Sugarbush** • Erwin Gingerich III
14875 Georgia Road, Middlefield, OH 44062
440.834.8816 • 440-478-6201 (Cell)
Lapierre USA • Indiana Vacuum • Misco
Marcland • Sunrise Metal • Les Cruchons Jugs
11. **Grossman Maple** • Chris Grossman
12233 Claridon-Troy Rd., Chardon, OH 44024
440.346.7177
cagwfd@hotmail.com
www.ohiomapleproducts.com
H₂O Innovation • Preformed Line Products • Smartreck Monitoring Systems • Tubing Installer
12. **Keim's Maple Supplies** • Isaac L. Keim Jr.
11509 Holshoe Road, Homerville, OH 44235
330.421.7975
Leader Evaporator • Dry Run Equipment • Sunrise Metal • Sugarhill Containers • Misco • EZ Sap Bags

13. **May Hill Maple, LLC** • Dan Miller • Karl Evans
10238 Dennison-Ashtabula Rd., Orwell, OH 44076
330-583-2892
mayhillmaple@gmail.com
Leader Evaporator • Sugarhill Containers • Misco • Oil Creek Plastics • TuThill & Guzzler Vacuum pumps
14. **Richards Maple Products, Inc.**
Jen Freeman • Fred Ahrens
545 Water Street, Chardon, OH 44024
440.286.4160 • 440.286.4160 (fax)
sales@richardsmapleproducts.com
www.richardsmapleproducts.com
Leader Evaporator • Leader jugs • Sugarhill Containers • Les Cruchons Jugs • RO Bucket
• Misco • Marcland Airtech pumps CDL-USA-Ohio
15. **Stumpwater Farm LLC** • Al & Jared Baxter
29499 Clark Rd., Sullivan, OH 44880
419.736.3576 (office) • 419-606-2213 (cell)
stumpwater@outlook.com
www.stumpwaterfarm.com
Dominion & Grim • Lapierre-USA • Memprotec
16. **Sugarbush Creek Farm** • Jim Cermak
13034 Madison Rd., Middlefield OH 44062
440.636.5371 (home) • 330-502-3401 (cell)
docmaple@msn.com • www.ohiomaplesyrup.com
Dominion & Grimm • DSG Stars • Misco • Sugarhill Containers
17. **Weaver Maple Supplies** • Eli & Linda Weaver
8183 Twp. Rd. 611, Fredericksburg, OH 44627
(no phone)
A.P.V.T.E.Z. Sapgags (no holder needed)
• Ampak Jugs • Leader Evaporator • Sugarhill Containers • E.Z. Sap bags
18. **Williams Maple Products** • Joshua Williams
10087 Fairfield Farms Dr., Canal Winchester, OH 43110 • 614.920.1935 • 419.239.6764 (cell)
williamsmapleproducts@gmail.com
CDL-USA • Les Cruchons Jugs
- A. **Sugar Bush Supplies Co.** • Rick Fogle,
Mary Fogle Douglass
2611 Okemos Rd., Mason, MI 48854
517.349.5185 • 517.349.3088 (fax)
info@sugarbushsupplies.com
www.sugarbushsupplies.com
Leader Evaporator • Bacon Jug • Marcland
• Pruno Tools • Assorted glass & labels