

### 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](mailto:info@ohiomaple.org)  
 Web: [ohiomaple.org](http://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](mailto:dmilo@agri.ohio.gov)  
 Web: [agri.ohio.gov](http://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](mailto:mgirard@simcroft.com)  
 Web: [www.northamericanmaple.org](http://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](mailto:jeanlamontagneimsi@gmail.com)  
[www.internationalmaplesyrupinstitute.com](http://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](mailto:nass-oh@nass.usda.gov)  
 Web: [www.nass.usda.gov/oh](http://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](mailto:stephen.rabe@fda.hhs.gov)  
 Web: [www.fda.gov/oc/industry](http://www.fda.gov/oc/industry)



### THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,  
 AND ENVIRONMENTAL SCIENCES

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# Maple Syrup Equipment Dealers Serving Ohio

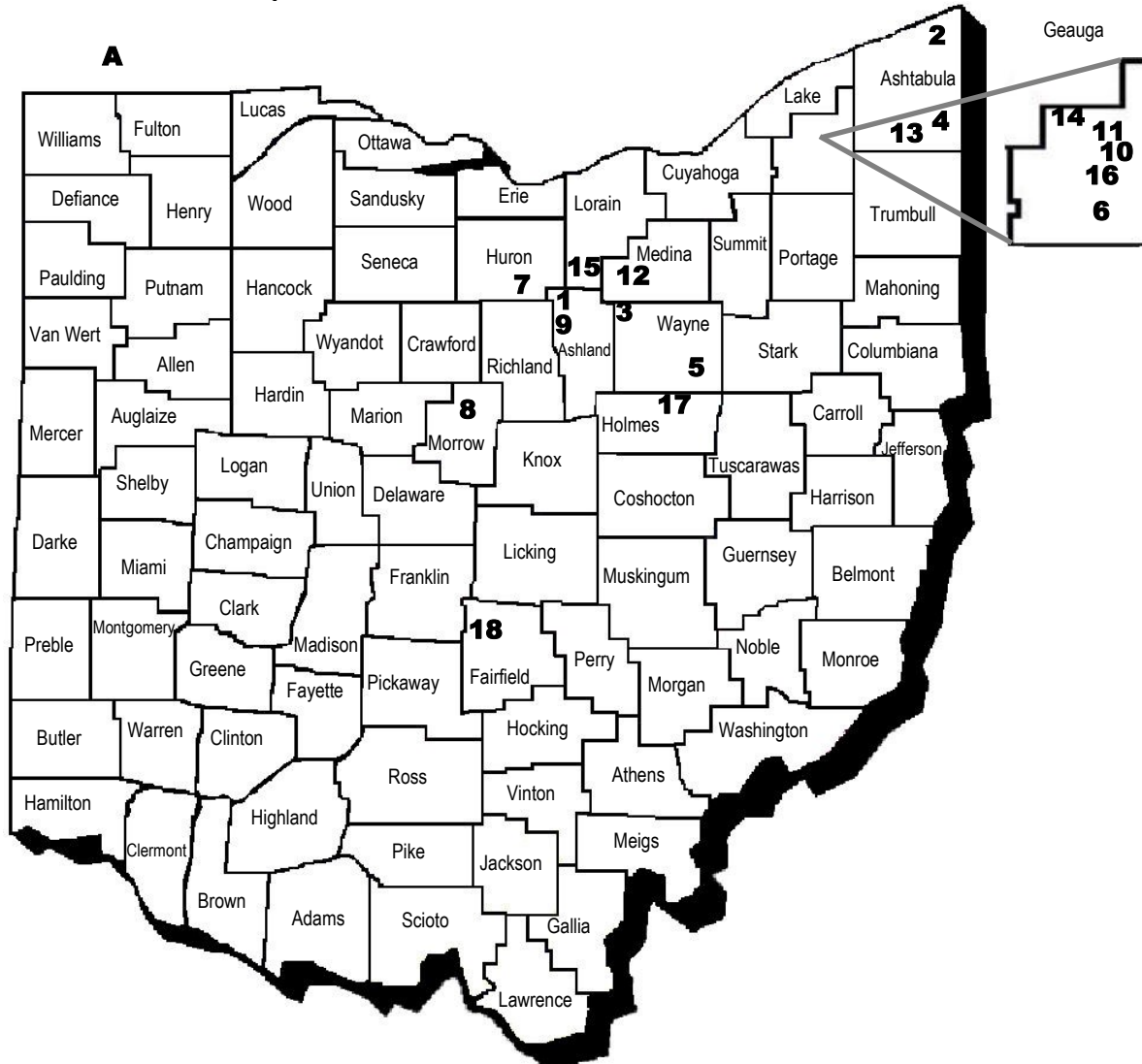


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# MAPLE EQUIPMENT DEALERS SERVING OHIO



1. **Bradwood Farm, Ltd** • Douglas Kern  
P.O. Box 238, Savannah, OH 44874  
419.962.9210 • 330.635.1243 (cell)  
[dkern@bradwoodfarm.com](mailto:dkern@bradwoodfarm.com)  
[www.bradwoodfarm.com](http://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](mailto: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](mailto:rdgortner@frontier.com) • [www.cdusa.net](http://www.cdusa.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](mailto:markerlsten@centurylink.net)  
[www.erlstenmaple.com](http://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](mailto:fpf@bright.net) • [www.fitchpharmfarm.net](http://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](mailto:cagwfd@hotmail.com)  
[www.ohiomapleproducts.com](http://www.ohiomapleproducts.com)  
H<sub>2</sub>O 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](mailto: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](mailto:sales@richardsmapleproducts.com)  
[www.richardsmapleproducts.com](http://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](mailto:stumpwater@outlook.com)  
[www.stumpwaterfarm.com](http://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](mailto:docmaple@msn.com) • [www.ohiomaplesyrup.com](http://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. Sapbags (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](mailto: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](mailto:info@sugarbushsupplies.com)  
[www.sugarbushsupplies.com](http://www.sugarbushsupplies.com)  
Leader Evaporator • Bacon Jug • Marcland  
• Pruno Tools • Assorted glass & labels