

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

Dave Chapeskie, Executive Director
 5072 Rock Street RR#4
 Spencerville, Ontario K0E1X0
 Phone: 613.658.2329
 Email: agrofor@ripnet.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



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Maple Syrup Equipment Dealers Serving Ohio



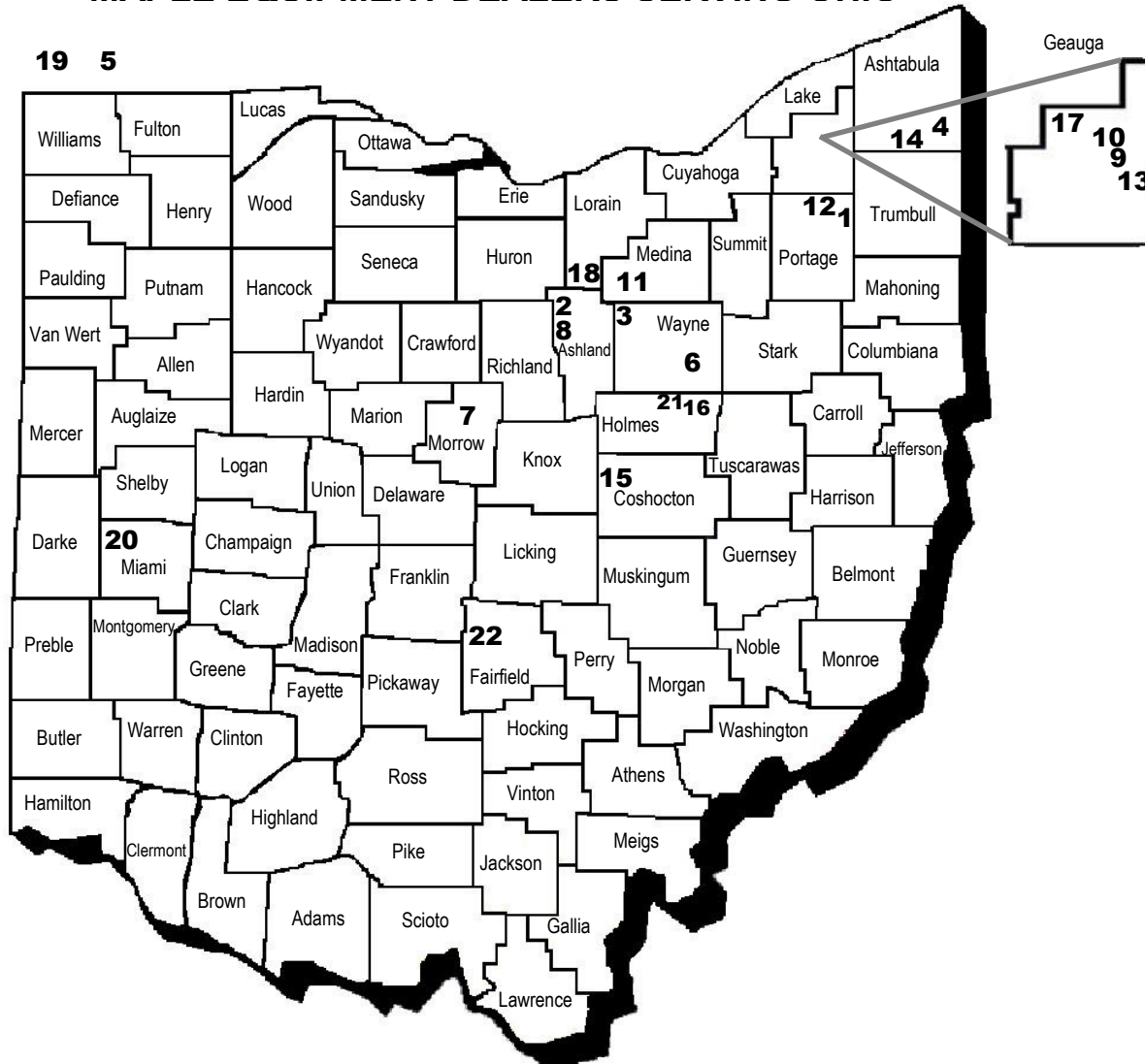
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MAPLE EQUIPMENT DEALERS SERVING OHIO



1. Ahrens Maple • Fred Ahrens
 10767 Liberty Street, Garrettsville, OH 44231
 330.206.1606 - cell
frednchris6414@gmail.com
 CDL-USA • Les Cruchons JUGS

2. 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
 Lapiere Equip.

**3. CDL-USA Ohio Superstore
 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 State Store • Les Cruchons JUGS
 Misco Refractometers

4. Deer Run Maple • Ray D. Gingerich
 1537 Easton Road, Orwell, OH 44076
 440.422.3047
 Deer Run R-O's (gas powered)

- 5. Dodd's Sugar Shack • Don Dodd**
 1654 Dodd Road, Niles, MI 49120
 269.683.3283 • 296.240.7652 (cell)
 269.683.4835 (fax) • doddmaple@netzero.net
 Sunrise Metal Equipement • Lapiere • Sugarhill
 containers • Glass Bottles and etc.
- 6. Dry Run Mfg. • Reuben & Ruth Keim**
 5002 Dover Road, Dalton, OH 44618
 Dry Run Reverse Osmosis • Dry Run Sap Pullers
 Sunrise Metal Equipment • Lapiere USA • Misco
 Refractometer • Hanna Instruments
- 7. Erlsten Bros. Maple Syrup • Mark Erlsten**
 7630 CR 46, Mt. Gilead, OH 43338
 419.362.6275, 419.362.6275 (fax)
www.erlstenmaple.com
markerlsten@centurylink.net
 Leader Evaporator • Sugarhill Containers
- 8. Fitch Pharm Farm • Doug & Beth Fitch • Mark Fitch**
 1591 Twp. Rd. 1353, Ashland, OH 44805
 419.281.4407 • 567.203.4602 (Doug Cell)
 567.203.8528 (Mark Cell) • 419.282.0227—fax
fpf@bright.net • www.fitchpharmfarm.net
 Leader Evaporator • Sugarhill Containers
 Marcland Draw-Offs
- 9. Gingerich Family Sugarbush • Erwin Gingerich III**
 14875 Georgia Road, Middlefield, OH 44062
 440.834.8816, 440-478-6201-cell
 Lapiere USA • Indiana Vacuum • Misco
 Marcland • Sunrise Metal Equip. • Les Cruchons
 JUGS • Sugarhill Containers
- 10. Grossman Maple • Jason Grossman**
 12147 Claridon-Troy Rd., Chardon, OH 44024
 440.231.5647 Mailing Add: 108A Park Ave, Chardon
Jason@ohiomapleproducts.com
www.ohiomapleproducts.com
 H₂O Innovation • Preformed Line Products • Smartreck
 wireless monitoring systems • tubing installer
- 11. Keim's Maple Supplies • Isaac L. Keim**
 11509 Holshoe Road, Homerville, OH 44235
 (no phone)
 Leader Evaporator Co. • Dry Run Manufacturing
 Sugarhill Containers • Misco Refractometers
 Special Plastic tree bag, needs no holders
- 12. Mapleside Farms**
 6438 Pioneer Trail, Hiram, OH 44234
 330.524.0479 -Lowel cell • 330.687.9808--Lavon cell
luymy3js@frontier.com
 Dominion & Grimm • Les Cruchons JUGS
- 13. Maple Spring Bags • Jonathon Hershberger**
 5515 Clark Road, Middlefield, OH 44062
 440-537-1957
 Sap Bags

- 14. May Hill Maple, LLC • Dan Miller • Karl Evans**
 10238 Dennison-Ashtabula Rd., Orwell, OH 44076
 330-583-2892 • 330.583.2182 (Fax)
 Leader Evaporator • Sugarhill Containers
 • Oil Creek Plastics • Misco
 Refractometers • TuThill & Guzzler Vacuum Pumps
- 15. Mohawk Sugar Bush • Jonas Mast**
 32017 Twp. 368, Walhonding, OH 43843
 740.824.4258 • 330.231.0121
 Sunrise Metal Equip. • Soble Sap Releasers/
 Indiana Vacuum Units
- 16. Mt. Hope Timbers • Ervin Yoder, Jr.**
 7928 S.R. 241, Millersburg, OH 44654
 330.674.1838 • 330.674.0019 —fax
 Gas and Electric EZ RO's
- 17. Richards Maple Products, Inc. • Jen Freeman**
 545 Water Street, Chardon, OH 44024
 440-286-4160 • 440.286.4160—fax
sales@richardsmapleproducts.com
www.richardsmapleproducts.com
 Leader Evaporator • Sugarhill Containers
- 18. Stumpwater Farm LLC • Al & Jared Baxter**
 29499 Clark Rd., Sullivan, OH 44880
 419.736.3576 • 419-606-2213 (cell)
stumpwater@outlook.com
www.stumpwaterfarm.com
 Memprotec Reverse Osmosis • Smoky Lake
 Maple Products • Dominion & Grim
- 19. 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 • Large stock of glass, labels,
 sugar/cream supplies
- 20. Sugar Grove Maple Products • Braden Fisher
 Nathan Sink**
 6255 St. Rt. 41, Covington, OH 45318
 937.570.9691 • 937.974.2754
bradenfish@gmail.com • ncknis13@gmail.com
 H₂O Innovation • DSO International • Smoky Lake
 Maple Products • Sugarhill Containers • Misco
 Refractometers
- 21. Weaver Maple Supplies • Eli & Linda Weaver**
 8183 Twp. Rd. 611, Fredericksburg, OH 44627
 (no phone)
 Leader Evaporator • Sugarhill Containers
- 22. 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