



Newsletter Extension

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Calendar

January 20-22: North American Farmer's Direct Marketing Association Conference in conjunction with the Great Lakes Vegetable Growers Conference. Contact Charlie Touchette at (818) 884-9270 for more information.

January 25-27: Indiana Horticultural Convention, Indianapolis, Indiana.

January 26-28: Mid-Atlantic Fruit & Vegetable Growers Conference and Trade Show, Hershey, Pennsylvania. Contact Bill Troxell at (717) 694-3596 for more information.

January 29-31: Power Show Ohio, Ohio Expositions Center, Columbus.

February 3-5: Ohio Fruit & Vegetable Growers Congress and Ohio Roadside Marketing Conference, SeaGate Centre, Toledo. For more information call Mike Pullins or Laura Gold at (614) 249-2424.

February 8-10: MSU Tree Fruit Integrated Pest

Management (IPM) School. Call MSU's NW Horticultural Research Station at (616) 946-1510.

February 10-13: National Farm Machinery Show, Kentucky Fair & Expo Center, Louisville, Kentucky. Contact Steve Fowler at (502) 367-5100.

Cleveland Weather 1998

Source: National Weather Service

Temperatures:		
Average High	61.7	3.0 Above Normal
Average Low	45.2	4.7 Above Normal
Average	53.5	3.9 Above Normal
Warmest	94	June 25
Coldest	12 January 1	
Record Highs	80	March 27
	77	March 31
	91	September 26
	71	November 11
	70	December 6
	67	December 7
Record Lows	46	on August 20

1998 was the warmest year on record, with an average temperature of 53.5.

1998 had the warmest February, with an average temperature of 37.6 degrees.

1998 had the least snowiest February on record, with only 0.2 inches recorded.

Small Fruit Program Highlights

Ohio Fruit & Vegetable Growers Congress

Source: Today's Grower, January 1999

The 1999 Congress will provide ample information on cultivar practices, pest control, and soil/water management. There will also be two presentations that will indicate the preventative cancer and nutritional components of berries.

On the evening of February 3, the Berry Roundtable will feature the Jacquemin Farm as our grower profile for 1999. Paul Jacquemin and Kerry Sullivan will present their operation and marketing techniques. At the strawberry short course, you will learn about the future of weed control, compost for strawberries, and new and old strawberry cultivars.

At registration be sure to ask for a ticket to attend the Berry Growers Luncheon to be held at noon on Thursday, February 4. Following the luncheon will be the bramble session covering orange rust control, cultivars, and nutritional components of berries. Blueberry culture from soils to irrigation to cultivars will be discussed on Friday morning.

Wednesday, February 3	
7:00-9:00 p.m.	Berry Roundtable Grower Profile
Thursday, February 4	
8:30 a.m.-12 noon	Strawberry Short Course
2:00 p.m.-4:45 p.m.	Brambles
Friday, February 5	
8:45 a.m.-11:45 a.m.	Blueberries

Tree Fruit Program Highlights

Ohio Fruit & Vegetable Growers Congress

The Tree Fruit program will begin Wednesday evening with a session on apple tree grafting techniques including topworking for changing cultivars, inarching to repair rodent damage, "how-to" as well as the economics of propagating your own trees. In addition there will be demonstration stations for you to view the various propagation techniques. A special feature of the evening session will be a presentation on Johnny Appleseed by authority Bill Jones.

Out-of-state speakers for the Tree Fruit program include Dr. Al Jones from Michigan State University. Dr. Jones will discuss his research to understand and control fireblight, including the growth inhibitor prohexadione-calcium (Apogee). Dr. Jones will also update you on new and older fungicides for apple scab control.

Dr. Rich Marini from Virginia Tech will relate factors influencing successful apple thinning, including predicting thinning response. Dr. Marini also is an innovative peach researcher and will present an overview of his peach culture work.

Jim Swindeman of Applewood Orchards, Inc. in Deerfield, MI will discuss the theory and practical use of a hail cannon.

This year's program features several panels of Ohio growers discussing and relating their experiences in apple marketing, cider making, and marketing, grafting trees, growing peaches, use of soil amendments. A special panel on dealing with a hail crop of apples in a family business is highlighted.

Ohio State University personnel will present information on disease, insect and weed control, fruit tree propagation, and fruit thinning.

1999 Ohio Fruit & Vegetable Growers Congress & Roadside Marketing Conference

General Session 1 - Labor Recruiting

Toledo SeaGate Centre, Wednesday, February 3, 1999

10:00-10:10	10:10-10:20	10:20-10:35	10:35-10:50	10:50-11:00	11:00-11:15	11:15-11:30	11:30-11:45	11:45-12:00	12:00-12:30
Welcome	"Finding Good Employees"	MSAWPA - Rules for farmer direct and farmer/crew-leader	Making workers legal/Prescreening workers	BREAK	OBES and local services availability	OBES and the H2A Program	H2A contractor and their services	Our experiences with the H2A program	Question and Answer Session

		recruiting							
Tom Sachs	Ted Gastier	Guillermo Sapia	Robert Brown	Before break announce Mark Heller & ABLE's services for helping workers proceed through the legalization process	Pete Cantu	Benito Lucio & Pablo Nunez	Lee Wicker	Ron Guess	All program participants available for questions and answers
OSU Farm Labor Relation Program	1999 HortExcel	Wage & Hour Investigator US Dept. of Labor	Former Immigration Director, Attorney at Law of Counsel to McLaughlin & McCaffrey		Manager, Sandusky County, Ohio Bureau of Employment Services	Ohio Bureau of Employment Services	North Carolina Growers Association, Inc.	Guess Brothers Farms H2A farm employer	

Preliminary Monthly Climatological Data for Selected Ohio Locations, December 1998

Weather Station Location	Monthly Prec.	Normal Monthly Prec.	Year-to-Date Prec.	Normal Year-to-Date Prec.	Average High	Normal High	Average Low	Normal Low	Mean Temp.	Normal Mean
Akron-Canton	2.14	2.95	40.27	36.82	43.0	37.7	27.5	23.6	35.2	30.6
Cincinnati	3.82	3.15	51.39	41.33	46.9	41.2	29.6	25.3	38.3	33.5
Cleveland	1.92	3.09	32.82	36.63	44.4	37.4	29.5	24.5	37.0	31.0
Columbus	3.25	2.86	37.56	38.09	45.9	39.2	30.3	24.6	38.1	31.9
Dayton	2.13	2.93	39.22	36.64	44.9	39.1	29.1	24.0	37.0	31.6
Elyria	2.52	3.06	34.32	35.95	45.7	39.0	27.7	24.3	36.3	31.7
Fremont	0.96	2.72	38.12	34.69	45.3	36.7	22.6	21.8	33.9	29.2
Mansfield	1.55	3.07	37.48	39.66	42.8	36.8	27.3	24.0	35.0	30.4
Norwalk	1.46	2.77	38.77	35.64	45.6	37.0	27.9	21.8	36.8	29.4
Toledo	0.61	2.93	32.63	32.97	43.5	35.2	26.7	20.5	35.1	27.9
Wooster	1.75	2.62	34.43	36.19	44.5	37.5	30.0	22.5	35.7	30.0
Youngstown	2.36	2.93	37.57	37.32	43.5	36.1	28.6	22.9	36.0	29.5

Temperatures in degrees F, Precipitation in inches

Records set: 4th; Cincinnati-72, Dayton-68, Toledo-64: 5th; Dayton-65, Mansfield-63, Toledo-66: 6th; Akron/Canton-67, Cincinnati-73, Cleveland-70, Columbus-73, Dayton-72, Mansfield-67, Toledo-69, Wooster-69, Youngstown-69; 7th; Akron/Canton-66, Cleveland-67, Columbus-69, Dayton-68, Mansfield-67, Wooster-67, Youngstown-67

Table Created by Ted W. Gastier, OSU Extension from National Weather Service, OARDC & Local Data

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Information presented above and where trade names are used, they are supplied with the understanding that no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely, and accurate, the pesticide user bears responsibility of consulting the pesticide label and adhering to those directions.

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