



Newsletter

Extension

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Drought Conditions in Ohio as of Sept. 18th

<u>Region</u>	<u>Category of Drought</u>
NW Ohio	Severe
WCentral Ohio	Extreme
SW Ohio	Extreme
SCentral Ohio	Severe
Central Ohio	Extreme
NCentral Ohio	Severe
NE Ohio	Severe
Central Hills	Severe
NE Hills	Severe
SE Ohio	Extreme

Source: http://www.cpc.noaa.gov/products/analysis_monitoring/regional_monitoring/palmer.gif

Fire Blight Resistance

Source: *Illinois Fruit & Vegetable News*, Sept. 17, 1999

When establishing new orchards, consider varietal susceptibility to fire blight. No apple variety has been reported to be immune to infection, but the varieties vary in resistance. Particularly susceptible apple cultivars include Braeburn, Earligold, Fuji, Fenton (Beacon), Gala, Ginger Gold, Granny Smith, Ida Red, Jonagold, Jonathan, Lodi, Mutsu (Crispin), Nittany, Paulared, Puritan, Red Yorking, Rhode Island Greening, Rome, Sir Prize, Twenty Ounce, Wealthy, Yellow Transparent, and many crab apple

varieties. Delicious, Golden delicious, McIntosh, and Stayman may develop spur infections, but the disease seldom enters the main branches. Several scab-resistant apple cultivars are moderately resistant to fire blight as well. These include Enterprise, Goldrush, Jonafree, Liberty, Macfree, Prima, Priscilla, and Williams Pride. M.26 and M.9 rootstocks are susceptible to fire blight, so fire blight-susceptible varieties should not be planted on these rootstocks.

Changes in Consumption Trends

Source: Illinois Fruit & Vegetable News, Sept. 17, 1999

Following are some interesting facts on changes in the American diet between 1970 and 1996. Changes in annual consumption, per person, 1996 versus 1970:

- 77 pounds more commercially grown vegetables
- 63 pounds more grain products
- 54 pounds more fruit
- 32 pounds more poultry
- 17 pounds more cheese
- 10 gallons more milk lower in fat than whole milk
- 20.5 pounds less red meat
- 73 fewer eggs

Degree Day Accumulations for Selected Ohio Sites January 1, 1999 to date indicated

Location	Actual DD Accumulations September 15, 1999		Forecasted Degree Day Accumulations September 22, 1999			
	Base 43° F	Base° 50 F	Base 43° F	Normal	Base 50° F	Normal
Akron - Canton	3946	2730	4075	3938	2811	2698
Cincinnati	4618	3305	4759	4873	4710	3502
Cleveland	4005	3000	4136	3887	3082	2664
Columbus	4731	3451	4877	4319	3544	3027
Dayton	4437	3179	4573	4406	3268	3114
Elyria	4141	2937	4270	4083	3019	2841
Fremont	3710	2545	3817	3938	2621	2726
Mansfield	3791	2582	3914	3911	2660	2678

Norwalk	4003	2807	4130	3853	2883	2644
Toledo	4104	2906	4234	3835	2989	2629
Wooster	4039	2819	4168	3724	2898	2502
Youngstown	3659	2483	3797	3653	2560	2446

**Terminal Market Wholesale Fruit Prices
September 23, 1999**

Chicago: http://www.ams.usda.gov/mnreports/HX_FV010.txt			
Apples - market lower	Pears	Peaches	Prune Plum
<u>Cartons 12 3-lb filmbags--</u> Michigan US Fancy Red Delicious 2 1/2" min 10.50-11 Jonathan 2 1/2" min 10.50- 11.00 McIntosh 2 1/2" min 10.50- 11.00 Paula Red 2 1/2" min 10.00 <u>Cartons 8 5-lb filmbags --</u> Michigan US Fcy Golden Delicious 2 1/4" min 10.00 Empire 2 1/4" min 10.00 <u>Bushel cartons loose --</u> Michigan No Grade Marks No Size Marks-Red Delicious 9-10.00 No Size Marks-Golden Delicious 10.00 No Size Marks-Jonathan 10.00 No Size Marks-McIntosh 10.00 No Size Marks-Empire 9-10.00 No Size Marks-Jonagold (fair appear) 5-6.00	<u>Standard Cartons</u> No Grade Marks -- Michigan Bartlett 2" min 7.00	California and Washington only	30 lb cartons -- Michigan US One Stanley 1 1/4" min 11-12.00 Fair condition 6-7.00 One Italian 1 1/4" min 12-14.00

<p>Cartons cellpack -- Michigan No Grade Marks McIntosh 96's 16-17.00</p>			
<p>Cartons traypack -- Michigan No Grade Marks Paula Red 88s 12.00</p>			
<p>Detroit: http://www.ams.usda.gov/mnreports/DU_FV010.tx</p>			
Apples - market about steady	Pears	Peaches	Prune Plum
<p><u>Cartons 12 3-lb filmbags</u> Michigan US ExFancy</p> <p>Red Delicious 2 1/2" min 10.50-12.00</p> <p>McIntosh 2 1/2" min 11.00- 11.50</p> <p>US Fcy Red Delicious 2 1/2" min 10.00</p> <p>Golden Delicious 2 1/2" min 10-11.50</p> <p>McIntosh 2 1/2" min 10-11.50</p> <p>Empire 2 1/2" min 10.00</p> <p>Gala 2 1/2" min 10-12.00</p> <p><u>Bushel Cartons Loose</u> Michigan No Grade Marks</p> <p>Red Delicious 2 1/2" up 10.50- 11.50</p> <p>McIntosh 2 3/4" up 11-12.00</p> <p>McIntosh 2 1/2" up 10.00</p> <p>Empire 2 1/2" up 10.50-11.50</p> <p>Gala 2 3/4" up 19-20.00</p>	<p>California only</p>	<p><u>Cartons/Lugs 2-layer</u> <u>traypack</u> Pennsylvania US Fancy various yellow flesh varieties</p> <p>35's 14-16.00</p> <p>40-42's 14-16.00</p> <p><u>1/2 Bushel Cartons</u> Pennsylvania US Fancy various yellow flesh varieties 2 1/2" min 10-12.00</p>	<p>Offerings insufficient to quote</p>
<p>Pittsburgh: http://www.ams.usda.gov/mnreports/PS_FV010.txt</p>			
Apples - market steady	Pears	Peaches	Prune Plums

<u>Cartons 12 3-lb filmbags</u> New York US ExFancy Golden Delicious 2 1/2" min 12.00 Jonathan 2 1/2" min 13.00 McIntosh 2 1/2" min/up 12.00 Paula Red 2 1/2" min/up 13.00 Gala 2 1/2" min 14.00 Jonamac 2 1/2" min 11.00	<u>10 2-lb filmbags</u> NY Seckel 13.00 <u>1/2 bushel cartons</u> NY Seckel 16.50	<u>25 lb cartons</u> No Grade Marks various yellow flesh varieties NJ 2 3/4" min 5.00 2 1/2 " min 5.00 PA 2 1/2" min 5-6.00 WVa 2 3/4" min 11.75 2 1/2" min 9.75 <u>Ctns 1 layer traypack</u> No Grade Marks various yellow flesh varieties - PA 24's 7-8.00	<u>30 lb cartons</u> Michigan Stanley 1 1/4" min 11-12.50
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The Ohio Fruit ICM News is edited by:

Ted W. Gastier
 Extension Agent, Agriculture
 Tree Fruit Team Coordinator
 Ohio State University Extension Huron County
 180 Milan Avenue
 Norwalk, OH 44857
 Phone: (419)668-8210
 FAX: (419)663-4233
 E-mail: gastier.1@osu.edu

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TDD # 1 (800) 589-8292 (Ohio only) or (614) 292-1868

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