

# MICHIGAN FRUIT INVENTORY - 2022

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United States  
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Agriculture



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE

## USDA/NASS – Michigan

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Please make corrections to name, address and ZIP Code, if necessary

Michigan's fruit industry needs updated information for planning, marketing, and production forecasting.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response is **voluntary**.

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## REPORT FOR ALL LAND YOU OPERATED OR MANAGED IN 2022

**Include land rented or leased from others, but exclude land rented or leased to someone else.**

### 1. Report the acres used to produce the following crops in 2022:

ACRES

a. Apples.....	0001
b. Tart Cherries.....	0101
c. Sweet Cherries.....	0151
d. Peaches.....	0401
e. Plums.....	0501

### 2. Did at least one of the above listed crops have acreage?

- ☐ Yes [Continue]  
☐ No [Go to REPORT IF NOT GROWING FRUIT IN 2022 on page 12]


### INSTRUCTIONS

Please report only for acreage of fruit you operate: **Include** land rented from others. **Exclude** land rented to others.

Complete a line in the questionnaire for each block in your operation. Use the name or number that you use to identify each block. Each block should have its own distinctive name or number. List the county and township where the block is located. Include all bearing and non-bearing blocks. Enter the appropriate variety, organic code, and rootstock codes (if applicable) on the lines and complete the remaining cells for each variety in the block. Round acreage to the nearest tenth of an acre. **See examples below.**

Pages 9-12 are available as continuation pages for any fruit, if needed.

#### Example for Apples

Use code if given. If not write in variety name.

Block (Name or number)	County (Name)	Township (Name)	Organic code	Variety (Code or name)	Rootstock code	Year Planted	Trees (Number)	Acres	Spacing
Home Farm	Kent	Alpine	1	023	6	2012	2400	5•0	6 x 15
Jones Place	Kent	Alpine	1	Honeycrisp	5	2013	530	4•0	16 x 20
Jones Place	Kent	Alpine	2	012	5	2013	125	1•0	16 x 20

#### Example for Cherries

Use code if given. If not write in variety name.

Block (Name or number)	County (Name)	Township (Name)	Organic code	Variety (Code or name)	Rootstock	Year planted	Trees (Number)	Acres	Spacing
Home	Leelanau	Leland	1	Ulster	2	1994	2,400	22•0	20 x 20
Home	Leelanau	Leland	1	163	2	1991	600	6•0	20 x 22
North Forty	Leelanau	Bingham	1	111	1	2005	660	5•5	18 x 20

Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code
Ambrosia	082	Fuji	016	Idared	019	Northern Spy	026	Sweetango	029
Braeburn	035	Gala	017	Jonagold	020	Paulared	027	Zestar	073
Cortland	011	Ginger Gold	042	Jonamac	046	Pink Lady	078	Other (specify)	
Empire	015	Golden Delicious	012	Jonathan	023	Red Delicious	014		
Evercrisp	079	Honeycrisp	065	McIntosh	024	Rome	030		

## Organic Code

Rootstock	Code	Rootstock	Code	Rootstock	Code
Seedling	1	M26	5	Bud 9	10
MM111	2	Mark	6	Geneva 30	11
MM106	3	M9 & M9 clones	7	Geneva 16	12
M7 (VII)	4	Bud 118	8	Other (specify)	

	Code
Conventional	1
Transitioning	2
Certified	3

[illegible]

# Apples

[illegible]

Sweet Cherries					
Light		Dark			
Variety	Code	Variety	Code	Variety	Code
Andersen	191	Attika	184	Nelson	168
Emperor Francis	161	Benton	192	Regina	186
Gold	162	Blackgold	188	Sam	169
Napoleon	163	Cavalier	175	Schmidt	170
Ranier	164	Hedelfingen	167	Ulster	171
Other (specify)		Kristen	179	Other (specify)	

## Rootstocks

[illegible]

## Cherries

[illegible]

# Peaches

Fresh Market										Processing			Organic Code	
Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code	Variety	Code			Code
Allstar	456	Earlystar	481	Newhaven	421	PF – 15A	461	Redhaven	422	Arkansas-9	441		Conventional	1
Autumnstar	479	Fayette	429	PF - 1	445	PF – 17	442	Redkist	434	Baby Gold - 5	411		Transitioning	2
Bellaire	426	Garnet Beauty	415	PF – 5B	446	PF – 19A	463	Redskin	423	Baby Gold – 7	466		Certified	3
Blazingstar	454	Glohaven	416	PF – 7	477	PF20 – 007	464	Redstar	459	Catherina	473			
Blushingstar	453	Glowingstar	457	PF – 8-Ball	478	PF – 23	444	Risingstar	458	Venture	469			
Brightstar	482	Harbrite	417	PF – 9A-007	480	PF24 – 007	465	Saturn	474	Vinegold	471			
Canadian Harmony	412	John Boy	462	PF – 12A	443	PF – 24C	476	Starfire	452	Virgil	470			
Coralstar	455	Loring	420	PF – Lucky 13	475	PF – 25	460	Summer Serenade	467					
Cresthaven	414			PF 14NJ	447	PF – 27A	448	Other (specify)		Other (specify)				

[illegible]





[illegible]

[illegible]

[illegible]

[illegible]

## Fruit Planting and Removal Intentions for 2023 - 2027

Do you plan to make any changes to your fruit acreage in the next five years?

Yes \_\_\_\_ Continue

No \_\_\_\_ Got to next page

Unknown \_\_\_\_ Go to next page

Please record the acres of each type of fruit and variety you plan to remove and to plant over the next five years. If you have intentions to remove or plant but do not know the variety, you may leave that column blank. If you are unsure exactly which year you will plant or remove acreage, please estimate.

Fruit Species	Variety	Year	Acres to be planted	Acres to be removed
		2023		
		2023		
		2023		
		2023		
		2023		
		2023		
		2024		
		2024		
		2024		
		2024		
		2024		
		2025-2027		
		2025-2027		
		2025-2027		
		2025-2027		

Fruit Species	Variety	Year	Acres to be planted	Acres to be removed
		2023		
		2023		
		2023		
		2023		
		2023		
		2023		
		2023		
		2024		
		2024		
		2024		
		2024		
		2024		
		2025-2027		
		2025-2027		
		2025-2027		
		2025-2027		

**Operation Labor in 2022**

1. Did this operation have any paid workers, including paid family members in 2022?

☐ Yes [Continue]  
☐ No [Go to Item 4]

2. Record the number of workers in each category below. W-2 is the Wage and Tax Statement required by IRS. (If an employee did both agricultural and non-agricultural work, such as packing, retailing, or office work, record in the category in which the majority of the worker's time was spent.)

	Permanent (121 days or more per year)	Seasonal (120 days or less per year)
3. Of the total paid workers listed in question 2 above, (Migrant workers are seasonal farm workers who have to travel to do farm work and are unable to return to their permanent residence the same day.)	203	204
4. Did you have a labor shortage in 2022?	205	206
a. How many additional permanent workers (121 days or more per year) would you have hired had they been available?	207	208
b. How many additional seasonal workers (120 days or less per year) would you have hired had they been available?	209	210
5. What were the total acres unharvested in 2022 due to labor shortage?	211	212
6. In what months during 2022 did you need these additional workers? (Check all that apply.)	213	214

☐ Jan ☐ Feb ☐ Mar ☐ Apr ☐ May ☐ Jun ☐ Jul ☐ Aug ☐ Sep ☐ Oct ☐ Nov ☐ Dec



7. Which sources did you use to hire new or more employees in **2022**? (Check all that apply.)

<input type="checkbox"/> Local Labor Force Recruiting / Want Ads	245
<input type="checkbox"/> Michigan Works! Ag Employment Specialists	246
<input type="checkbox"/> Drive Up Labor	247
<input type="checkbox"/> H-2A Temporary Agricultural, Direct Hire	248
<input type="checkbox"/> H-2A Temporary Agricultural, Contractor	249
<input type="checkbox"/> Other (specify) _____	250

#### Neglected/Abandoned Orchards

1. In areas adjacent or nearby the orchards you operate are there any neglected/abandoned fruit orchards left unmanaged for at least one year?

(Enter '1' in the appropriate box.)

410	411	412
Yes	No	Don't know (go to conclusion)

2. About how many neglected/abandoned acres are you aware of near your operation of the following?

Apples	413	acres	Peaches	415	acres
Cherries	414	acres	Other tree fruit	416	acres

3. What are the locations of these neglected/abandoned orchards?

_____ Road x _____ Road,	_____ Town or city
_____ Road x _____ Road,	_____ Town or city
_____ Prefer not to answer	

4. Rate the amount of increase in the cost of pest management you have experienced from insect or plant disease infiltration from neglected/abandoned orchards. (Enter a '1' in the appropriate box).

424	425	426	427
None	Slight	Moderate	Extensive



**REPORT IF NOT GROWING FRUIT IN 2022**

1. Indicate the reason(s) no fruit was grown on this operation in **2022**. (Check all that apply.)

- ☐ Farm Sold [Conclusion]  
☐ Retired from farming  
☐ Entire farm rented to others  
☐ Farming, but not growing tree fruit  
☐ Never farmed

2. Will a new operation grow fruit in the land you operated in **2022**?

- ☐ Yes [Enter Code 1]  
☐ No [Enter Code 3 and go to Conclusion]

CODE

245

3. To avoid duplication, please provide the new tree fruit producer's name, farm name, and partners.

Please record any **COMMENTS** on crop quality, growing season, difficulties, etc.,.

**CONCLUSION**

**Survey Results:** The report will be available at the following website: [www.nass.usda.gov/mi](http://www.nass.usda.gov/mi).

Email: \_\_\_\_\_ Fax: \_\_\_\_\_

Respondent Name: _____	9911 Phone: _____	9910	MM	DD	YY
		Date: _____	_____	_____	_____

**This completes the fruit inventory. Thank you for your help.**

Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp	9901	1-Op/Mgr	9902	1-Mail	9903	9998	9900	9985	9989			
2-R		2-Sp		2-Tel					_____ - _____ - _____			
3-Inac		3-Acct/Bkpr		3-Face-to-Face					<b>Optional Use</b>			
4-Office Hold		4-Partner		4-CATI								
5-R – Est		9-Oth		5-Web					9907	9908	9906	9916
6-Inac – Est		6-e-mail		7-Fax								
7-Off Hold – Est		8-CAPI		19-Other								
S/E Name												