

Michigan Nursery Inventory 2004



Project Code 483

January 2005

At the request of the nursery industry, the Michigan Department of Agriculture is conducting the fourth periodic nursery inventory. Please complete and return this questionnaire promptly. Your confidential report is needed to evaluate changes during the last five years and is used only for statistical purposes. Response to this survey is voluntary and not required by law. However, your report will help the nursery industry better represent your interests with current factual information.

Thank you,
David D. Kleweno, Director

Include: Trees, shrubs, ground covers, etc. at all stages of growth, except propagation materials. Plants that are field-grown and sold bare-rooted, balled and potted, or balled and burlapped. Plants grown and sold in containers.
Exclude: Liners (lining out stock), young plants such as plug seedlings and tissue cultured plantlets, propagation materials such as cuttings. (Report in item 2.) Also exclude plants purchased for resale without a change in size or status, i.e. bare-root to pot-established.

Plants grown or produced in 2004	Maximum growing area (Report to nearest tenth of an acre.)		
	Field grown (acres)	Container grown (acres)	Containers (number)
Woody plants:	301	302	303
1. A. Deciduous shade and flowering trees-maple, oak, birch, crabapple, dogwood, magnolia, etc.	C	C	
B. Deciduous shrubs	C	C	
C. Narrow-leaved evergreens-fir, pine, spruce, other conifers. (Include Christmas trees only if grown as nursery stock)	C	C	
D. Broad-leaved evergreens-rhododendron, etc.	C	C	
E. Roses	C	C	
F. Fruit trees (Nursery stock only)	C	C	
G. Small fruits-grapes, berries, etc. (Nursery stock only)	C	C	
Non-woody plants:	322	323	324
H. Daylilies	C	C	
I. Hosta	C	C	
J. Ornamental grasses	C	C	
K. Other herbaceous perennials	C	C	
L. Vines and ground covers	C	C	
M. Bulbs, corms and rhizomes-tulip, crocus, lily, etc.	C	C	
N. Water garden (aquatic) plants	C	C	
O. Total	C	C	

2. In 2004 how much production area was used for propagative (unfinished) materials by category?

(Include: Cuttings, liners, plug seedlings, prefinished plants, tissue cultured plantlets, and plants sold to other growers for FURTHER GROWING ON; **Exclude:** FINISHED plants sold to others, seed, bulbs, tubers, rhizomes, or corms, materials for annuals)

	Square feet
Woody plants (A-G)	346
Non-woody plants (H-N)	347

3. How many paid workers in each category were employed in 2004?
 (Exclude workers in any retail operation.)

Full-time (32 hours or more per week)

Part-time (31 hours or less per week)

Permanent (150 days or more per year)	Seasonal (149 days or fewer per year)
348	349
350	351

4. Please report your total 2004 GROSS wholesale and retail sales volume in dollars.

Sales	Woody plants (Items A. - G. in question 1)	Non-woody plants (Items H. - N. in question 1)	Propagation material from question 2
	Dollars	Dollars	Dollars
Wholesale to retailers, wholesalers, and landscapers	352	353	354
Retail to consumers	355	356	357
Through own landscaping business	358	359	

5. What percent of your wholesale sales in item 4., (wholesale to retailers, and wholesale to wholesalers) were in:

Michigan

Other states

Other countries

Total =

Percent
361
362
363
100%

6. List the county or counties where your nursery is located. If your operation is in more than one county, list each county separately with acres and percent of total gross sales by county.

County	Acres	Percent of sales
364	365	366
367	368	369

7. Rank your two most important sources for nursery management information from the following: (Enter a "1" for your first choice and a "2" for your second.)

370	Michigan State University	371	Extension Service (AOE)	372	Private Consultant
373	Other Universities	374	Other Nursery Professionals	375	Local Nursery Industry Assn.
376	Community College	377	Commercial Technical Reps	378	Michigan Nursery Landscape Assn. (MNLA)
				379	Other _____ (specify)

8. Which two communications media do you use most often to access that information? (Enter a "1" for your first choice and a "2" for your second.)

380	Magazines/Journals	381	Telephone/Facsimile	382	Seminars/Trade Shows
383	Face-to-face Contact	384	Internet	385	Other _____ (specify)

9. Which two of the following do you consider to be major future problems for nursery production at this operation? (Enter a "1" for your first choice and a "2" for your second.)

386	Input Costs	387	Water Availability	388	Loss of Chemical Registrations
389	Labor Availability	390	Non-native Pest Infestations	391	Other _____ (specify)
392	Government Regulations				

10. Do you depend on MNLA to serve as your primary contact with legislators regarding industry issues? (Enter a "1" in the appropriate box.)

Yes	393
No	394

11. Within the last year, how many times have you contacted any legislator concerning industry issues and concerns? (Enter a "1" in the appropriate box.)

None ... 395 Once or twice ... 396 Three or more times ... 397

Reported by: _____ Phone: _____ Date: _____

Respondent	Response Code	Enum.	Eval.
1-Op/Ptnt 2-Sp 3-Acct/Bkpr 4-Oth 5-Est R 6-Est NR	2-Tel 3-Int 7-TR 8-IR 9-Inac	098	100



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Michigan Christmas Tree Inventory 2004-2005



Project Code 483

January 2005

At the request of the Christmas tree industry, the Michigan Department of Agriculture is conducting the fourth periodic inventory. Please complete and return this questionnaire promptly. Your confidential report is needed to evaluate changes during the last five years and is used only for statistical purposes. Response to this survey is voluntary and not required by law. However, your report will help the Christmas tree industry better represent your interests with current factual information.

Thank you,
David D. Kleweno, Director

Please make address corrections, if needed.

To avoid duplication, indicate below any operation name or partner(s) associated with this operation not included above.

Firm Name:
Partner's Name(s):
Address:
City: St: Zip:

If not growing Christmas trees, check (/) reason below and give new operator's name:

- 1. Operation sold.
2. Operation rented.
3. Never had Christmas trees.

New Operator's Name:
Address:
City: St: Zip:
Telephone:

1. A. Total Christmas tree acres on January 1, 2005
(If less than 5 acres, complete this item only and return questionnaire.)

001
Acres

2. A. Tree sales in 2004

Species	Wholesale		Retail-cut		Choose and cut	
	Trees sold	Average price per tree	Trees sold	Average price per tree	Trees sold	Average price per tree
	<i>Number</i>	<i>Dollars</i>	<i>Number</i>	<i>Dollars</i>	<i>Number</i>	<i>Dollars</i>
Scotch Pine	002	016	030	044	058	072
Austrian Pine	003	017	031	045	059	073
Red Pine	004	018	032	046	060	074
White Pine	005	019	033	047	061	075
Black Hills Spruce	006	020	034	048	062	076
Colorado Blue Spruce	007	021	035	049	063	077
White Spruce	110	111	112	113	114	115
Norway Spruce	008	022	036	050	064	078
Douglas Fir	009	023	037	051	065	079
Fraser Fir	010	024	038	052	066	080
Concolor Fir	011	025	039	053	067	081
Balsam Fir	012	026	040	054	068	082
Canaan Fir	013	027	041	055	069	083
Other _____ (specify)	014	028	042	056	070	084

Dollars
088

2. B. Sales of wreaths, cut boughs, and roping (garlands) in 2004

2. C. Sales in 2004

Buyer Location	Percent of total
Michigan	085
Out of state	086
Out of U.S.	087
Total =	100%

3. A. Did you have any agri-tainment (agri-tourism) enterprises in addition to your Christmas tree operation in 2004?

Yes	116
No (Go to item 4)	117

3. B. Which of the following agri-tainment (agri-tourism) enterprises did you have? (Enter a "1" in each box that applies.)

118	Roadside Stand	120	U-pick Pumpkins	122	Gift Shop
119	Petting zoo/Reindeer	121	Corn Maze	123	Other _____ (specify)
124	Food/Beverages	125	Wagon/Sleigh/Train Rides		

4. Within the next 10 years I plan to: (Check the **one** response that best describes your intentions.)

- Q Continue my current Christmas tree operation. (Skip to item 5.) ORY Q Turn over this Christmas tree operation to a relative.
- Q Discontinue Christmas tree sales, but keep ownership of the acreage.
- Q Sell the Christmas tree acreage to another Christmas tree operator.
- Q Sell the Christmas tree acreage for non-agricultural use.
- Q Other _____ (specify)

Office use only 091

5. Which of the following insect control issues do you consider to be significant to your Christmas tree business? (Check as many as apply.)

- G Insect control issues do not affect my business. ORY G Gypsy moth certification.
- G Availability of effective insecticides in the market.
- G Uniformity of MDA field inspections.
- G Federal quarantines in other states.
- G Other _____ (specify)

Office use only 092

6. Rank your two most important sources for Christmas tree management information from the following: (Enter a "1" for your first choice and a "2" for your second.)

370	Michigan State University	371	Extension Service (AOE)	372	Private Consultant
373	Other Universities	374	Other Christmas Tree Professionals	375	Michigan Christmas Tree Association (MCTA)
376	Community College	377	Commercial Technical Reps	378	Other Professional Association
				379	Other _____ (specify)

Reported by: _____ Phone: _____ Date: _____

Respondent	Response Code	Enum.	Eval.		
1-Op/Ptnr 2-Sp 3-Acct/Bkpr 4-Oth 5-Est R 6-Est NR	101	2-Tel 3-Int 7-TR 8-IR 9-Inac	910	098	100