The Real North Carolina Christmas Tree Industry

LMI Tuesdays December 19, 2023

Jeff Rosenthal

Manager, Occupational Analysis Team NC Department of Commerce Jamie Vaughn Senior Analyst for Market Intelligence NC Department of Commerce

> LABOR & ECONOMIC ANALYSIS DIVISION

NC DEPARTMENT OF COMMERCE

Facts about the Christmas Tree Industry



• It is huge!

- \odot 25-30 million trees sold each year
- $_{\odot}$ 350 million real Christmas trees are growing in the US in all 50 states
- About 15,000 farms employing over 100,000 workers
- $\,\circ\,$ The farms cover about 350,000 acres

• It is sustainable

- \circ It takes between 4 and 15 to grow a 6-7 ft tree (average is 7 years)
- $\,\circ\,$ 1 to 3 seedlings are planted to replace each harvested tree
- $_{\odot}$ There are more than 4,000 local tree recycling programs in the US
- The top producing states are Oregon, North Carolina, Michigan, Pennsylvania, Wisconsin and Washington

Source: https://realchristmastrees.org/education/quick-tree-facts/

Focus on North Carolina Industry

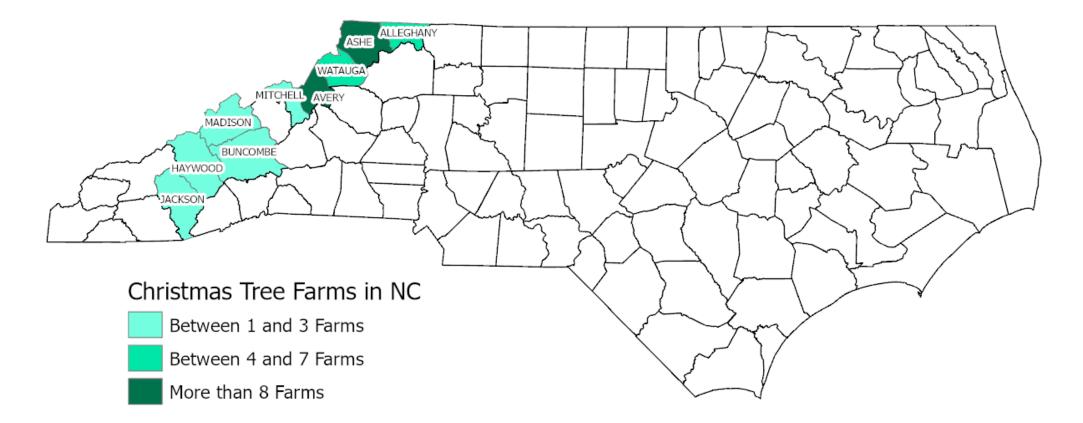


- 5-6 million trees harvested annually (around 20% of US)
 - #2 US behind Oregon
- \$100 million annual wholesale value (around 40% of US)
- \$25 million estimated retail of value-added products (wreaths, roping, table décor, etc.)
- 40,000 acreage statewide (around 12% of US acreage)
- 1,300 growers across the state

Sources: <u>https://christmastrees.ces.ncsu.edu/christmastrees-nc-christmas-trees-by-the-numbers/</u>; https://carolinademography.cpc.unc.edu/2020/12/21/nc-in-focus-the-2020-holiday-season/

Where are the NC Growers?





https://ncchristmastrees.com/business-type/wholesale-growers/page/2/

- Step 1: What is the NAICS code?
 - <u>https://www.census.gov/naics/?input=christmas&year=2022</u>

Search Results

	AICS Definition dian, Mexican, and United States industries are comparable.
Search r	esults for: christmas
Number of	records found: 17
111421	Christmas tree growing
327212	Christmas tree ornaments, glass, made in glass making plants
327212	Ornaments, Christmas tree, glass, made in glass making plants
327215	Christmas tree ornaments made from purchased glass
327215	Ornaments, Christmas tree, made from purchased glass
333132	Christmas tree assemblies, oil and gas field-type, manufacturing
335139	Christmas tree light bulbs manufacturing

- Step 1: What is the NAICS code? (continued)
 - <u>https://www.census.gov/naics/?input=christmas&year=2022</u>

Search Results

335139	Christmas tree lighting sets, electric, manufacturing
000109	Christinas dee lighting sets, electric, manufacturing
335139	Ornaments, Christmas tree, electric, manufacturing
339999	Christmas tree ornaments (except electric, glass) manufacturing
339999	Christmas trees, artificial, manufacturing
339999	Ornaments, Christmas tree (except electric, glass), manufacturing
424990	Artificial Christmas trees merchant wholesalers
424990	Christmas ornaments merchant wholesalers
424990	Christman troop (o.g. artificial out) marchant wholeselere
424990	Christmas trees (e.g., artificial, cut) merchant wholesalers
444240	Christmas trees, cut, direct selling
459420	Christmas stores
107420	

Step 2a: Can we find a staffing pattern for 111421?

https://d4.nccommerce.com/OESSelection.aspx

Occupational Employment and Wages in North Carolina (OEWS) 🔞

Occupation:

00-0000 - Total All occupations 11-0000 - Management Occupations 13-0000 - Business and Financial Operations Occupations 15-0000 - Computer and Mathematical Occupations 17-0000 - Architecture and Engineering Occupations

- 21-0000 Community and Social Services Occupations
- 23-0000 Legal Occupations

- 19-0000 Life, Physical, and Social Science Occupations

Industry:

000000-Cross-industry, private, federal, state, and
11 -Agriculture, Forestry, Fishing & Hunting
113 -Forestry and Logging
1133 -Logging
115 - Agriculture & Forestry Support Activity
1151 -Support Activities for Crop Production
1152 -Support Activities for Animal Production
21 -Mining

- Step 2b: Can we find a staffing pattern for 111421?
 - <u>https://www.bls.gov/oes/tables.htm</u>

May 2022

- Occupation Profiles
- National (<u>HTML</u>) (<u>XLS</u>)
- State (<u>HTML</u>) (<u>XLS</u>)
- Metropolitan and nonmetropolitan area (<u>HTML</u>) (<u>XLS</u>)
- National industry-specific and by ownership (<u>HTML</u>) (<u>XLS</u>)
- All data (<u>XLS</u>) (<u>TXT</u>)
- <u>Research estimates by state and industry</u>
- Additional OES data sets
- Featured Tables

- Step 2b (continued): Can we find a staffing pattern for 111421?
 - https://www.bls.gov/oes/current/oessrci.htm#11
 - Sector 11 Agriculture, Forestry, Fishing and Hunting
 - NAICS 113000 Forestry and Logging
 - NAICS 113300 Logging

- Step 3: What do we do now?
 - Results from Googling 'staffing pattern 111421' did not work well
 - Perhaps try to find jobs with 'Christmas' in title?

- Step 3: What do we do now?
 - Results from Googling 'staffing pattern 111421' did not work well
 - Perhaps try to find jobs with 'Christmas' in title?
 - Occupational Outlook Handbook from BLS:
 - <u>https://www.bls.gov/ooh/a-z-index.htm</u>

https://www.**bls.gov**/ooh/a-z-index.htm#C

- <u>Chiropodist</u>, see: <u>Podiatrists</u>
- Chiropractic Assistant, see: Medical assistants
- <u>Chiropractic Doctor</u>, see: <u>Chiropractors</u>
- Chiropractic Physician, see: Chiropractors
- <u>Chiropractors</u>
- <u>Choir Director</u>, see: <u>Music directors and composers</u>
- <u>Choirmaster</u>, see: <u>Music directors and composers</u>
- Choir Member, see: Musicians and singers
- <u>Chopper Feeder</u>, see: <u>Hand laborers and material movers</u>
- <u>Chop Saw Operator</u>, see: <u>Woodworkers</u>
- Chorus Master, see: Music directors and composers
- Christmas Tree Farm Manager, see: Farmers, ranchers, and other agricultural managers

LABOR & ECONOMIC ANALYSIS DIVISION

<u>Chrome Plater</u>, see: <u>Metal and plastic machine workers</u>

- Step 3: What do we do now?
 - Results from Googling 'staffing pattern 111421' did not work well
 - Perhaps try to find jobs with 'Christmas' in title?
 - Occupational Outlook Handbook from BLS:
 - <u>https://www.bls.gov/ooh/a-z-index.htm</u>
 - Census Bureau Occupation Indexes
 - <u>https://www.census.gov/topics/employment/industry-occupation/guidance/indexes.html</u>

	2018 Census Occupation Index			
	Last updated 13 December 2019			
	For crosswalking purposes, these codes are based or Occupation Code List and the 2017 Census Industry (http://www.census.gov/people/io/methodology/			
	2018 Census Occupation Codes with Crosswalk			
	Census 2017 Detailed Industry Code List			
	Description	2017 Industry Restriction	2018 Census Occupation	2018 SOC Code
		,7	_ Cod≎	
98	Crew boss christmas tree farm		• Cod € 6005	45-1011
98 17	Crew boss christmas tree farm Manager Christmas tree farm	Ţ		*
17	Manager Christmas tree farm	 (0170)	6005	45-1011
17 37	Manager Christmas tree farm	 (0170)	6005 6005	45-1011 45-1011
17 37 58	Manager Christmas tree farm Supervisor christmas tree farm	 (0170) (0170)	6005 6005 6005	45-1011 45-1011 45-1011
17 37 58 59	Manager Christmas tree farm Supervisor christmas tree farm Christmas tree farm worker	(0170) (0170) (0170) (0170)	6005 6005 6005 6120	45-1011 45-1011 45-1011 45-4011

- Step 3: What do we do now?
 - Results from Googling 'staffing pattern 111421' did not work well
 - Perhaps try to find jobs with 'Christmas' in title?
 - Occupational Outlook Handbook from BLS:
 - <u>https://www.bls.gov/ooh/a-z-index.htm</u>
 - Census Bureau Occupation Indexes
 - <u>https://www.census.gov/topics/employment/industry-occupation/guidance/indexes.html</u>

LABOR & ECO

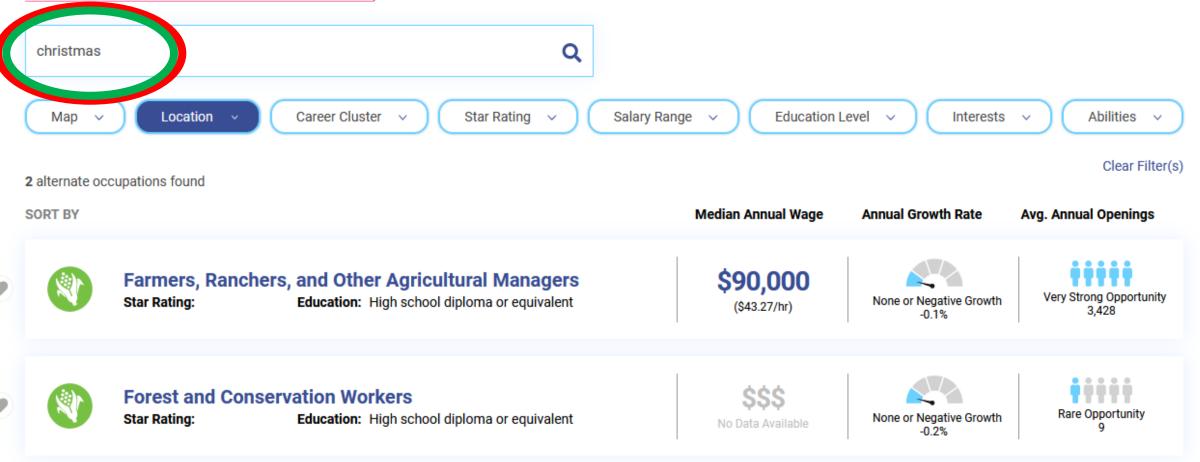
ANALYSIS DIVISION

- Why not NCcareers.org?
 - <u>https://nccareers.org</u>



Occupations

Search for an occupation from more than 800 job titles or browse the fastest growing jobs in North Carolina. Filter and sort results by: location, career cluster, star rating (a composite rating of occupations computed by LEAD), salary range, education level, interests and/or abilities.

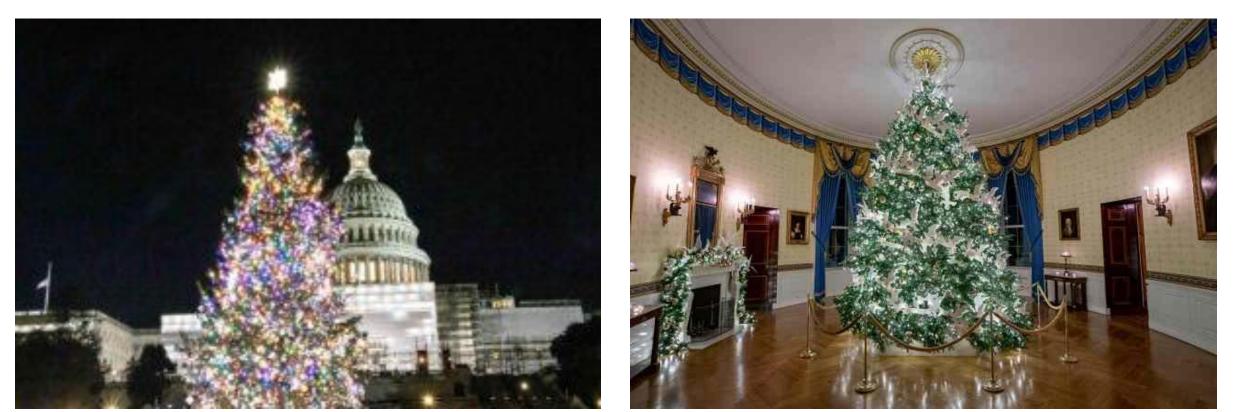


ANALYSIS DIVISION

Where do NC Trees go?

US Capitol (2022)

White House Blue Room (2021)



Where do NC Trees go?

Biltmore House (2022)

- All harvested at a nursery in Newland
- 67 Decorated Christmas Trees throughout the house
 - Largest is the 35-ft in the banquet hall
- 45 additional throughout the grounds



Other NC Ag products in your holiday

- Turkey
 - $\,\circ\,$ NC is # 2 nationally for production
 - \circ In 2022:
 - Raised 28 million head of turkey
 - Produced more than 1.03 billion pounds
- Sweet Potatoes
 - $\,\circ\,$ NC is # 1 nationally in production
 - 1 out of every 2 in the nation is produced in NC (2021)
 350 million sweet potatoes farmed in NC
- Poinsettias
 - NC is # 2 Producer in US (2022)







HAPPY HOLDED AND FAMILY.

Jeff Rosenthal

Jeff.Rosenthal@Commerce.NC.gov Manager, Occupational Analysis Team NC Department of Commerce

Jamie Vaughn

Jamie.Vaughn@Commerce.NC.gov Senior Analyst for Market Intelligence NC Department of Commerce