## **Western Technical College**



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# Farm Business and Production Management Program Occupation Report

**June 2014** 

Western Technical College District





## **Report Info**

| Dataset Version            | 2014.2 Class of Worker                              |
|----------------------------|---|
| Class of Worker Categories | QCEW Employees + Non-QCEW Employees + Self-Employed |
| Timeframe                  | 2015 - 2019   |
| Region Name                | Western Technical College District                  |
| Region Description         | Western district counties                           |
| Counties                   |   |

| Buffalo, WI (55011)     | Crawford, WI (55023)  | Jackson, WI (55053) |
|-------------------------|-----------------------|---------------------|
| Juneau, WI (55057)      | La Crosse, WI (55063) | Monroe, WI (55081)  |
| Trempealeau, WI (55121) | Vernon, WI (55123)    |                     |

### **Occupation Group**

Farmers, Ranchers, and Other Agricultural Managers (11-9013)

First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

#### **Job Distribution**





#### Overview

| Annual Openings Estimate (2014) | 68                     |
|---------------------------------|------------------------|
| Related Completions (2012)      | 19                     |
| Current Job Postings            | N/A for Multiple Codes |
|                                 | ·                      |

| Gender |     |  |
|--------|-----|--|
| Male   | 81% |  |
| Female | 19% |  |

| Age                   |     |   |
|-----------------------|-----|---|
| Age 14-18             | 1%  | I |
| 19-24                 | 5%  |   |
| 25-44                 | 26% |   |
| 25-44<br>45-64<br>65+ | 46% |   |
| 65+                   | 21% |   |

| 2,525                            | -0.5%                | \$14.39/hr         |  |
|----------------------------------|----------------------|--------------------|--|
| Jobs (2014)                      | % Change (2015-2019) | Median Earnings    |  |
| National Location Quotient: 4.55 | Nation: -8.6%        | Nation: \$14.11/hr |  |

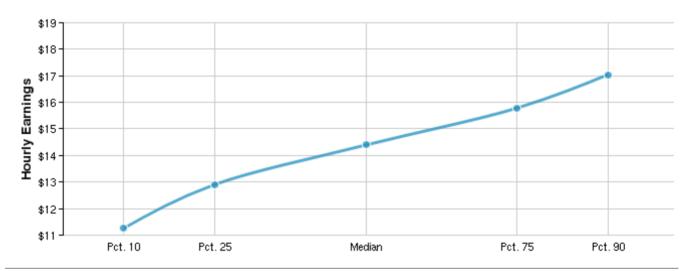
## Western Technical College District | Growth

| 2,524                  | 2,512     | -12                | -0.5%                |
|------------------------|-----------|--------------------|----------------------|
| 2015 Jobs              | 2019 Jobs | Change (2015-2019) | % Change (2015-2019) |
| 3000                   |           |                    |                      |
| 2500                   |           |                    |                      |
| 2000                   |           |                    |                      |
| 1500                   |           |                    |                      |
| 1000                   |           |                    |                      |
| 500                    |           |                    |                      |
| 0 <del>1</del><br>2015 | 2016      | 2017               | 2018 2019            |

| Occupation   | 2015 Jobs | 2019 Jobs | Change | % Change |
|--|-----------|-----------|--------|----------|
| Farmers, Ranchers, and<br>Other Agricultural Managers<br>(11-9013)         | 2,433     | 2,421     | -12    | 0%       |
| First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011) | 90        | 91        | 1      | 1%       |

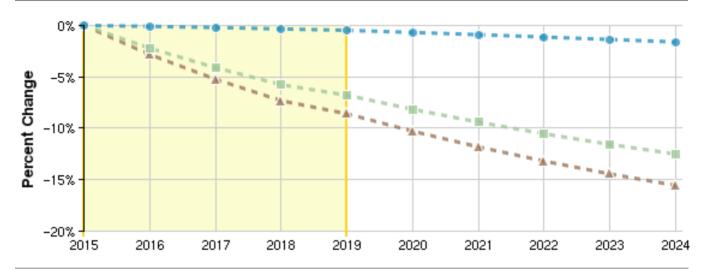
## Western Technical College District | Percentile Earnings

| \$11.26/hr               | \$14.39/hr      | \$17.04/hr               |
|--------------------------|-----------------|--------------------------|
| 10th Percentile Earnings | Median Earnings | 90th Percentile Earnings |



| Occupation   | 10th Percentile<br>Earnings | Median Earnings | 90th Percentile<br>Earnings |
|--|-----------------------------|-----------------|-----------------------------|
| Farmers, Ranchers, and Other<br>Agricultural Managers (11-9013)                  | \$11.24                     | \$14.19         | \$16.67                     |
| First-Line Supervisors of Farming,<br>Fishing, and Forestry Workers<br>(45-1011) | \$11.79                     | \$19.81         | \$27.17                     |

## **Regional Trends**



|   | Region                             | 2015 Jobs | 2019 Jobs | % Change |
|---|------------------------------------|-----------|-----------|----------|
| • | Western Technical College District | 2,524     | 2,512     | -0.5%    |
| • | State                              | 26,708    | 24,897    | -6.8%    |
| • | Nation                             | 522,690   | 477,800   | -8.6%    |

## **Educational programs**

2 19
Programs (2012) Completions (2012)

| Program  | 2008 | 2009 | 2010 | 2011 | 2012 |
|--|------|------|------|------|------|
| Farm/Farm and<br>Ranch<br>Management<br>(01.0104)              | 0    | 1    | 28   | 37   | 19   |
| Agricultural<br>Business and<br>Management, Other<br>(01.0199) | 0    | 0    | 0    | 0    | 0    |

## **Inverse Staffing Patterns**

| Industry  | Occupation<br>Group Jobs<br>in Industry<br>(2014) | % of<br>Occupation<br>Group in<br>Industry<br>(2014) | % of Total<br>Jobs in<br>Industry<br>(2014) |
|---|---|--|---|
| Animal Production (112000)                        | 1,288   | 51.0%  | 58.7%                                       |
| Crop Production (111000)                          | 1,176   | 46.6%  | 61.0%                                       |
| Logging (113310)                                  | 14  | 0.5%   | 7.0%  |
| Support Activities for Animal Production (115210) | <10   | 0.3%   | 8.8%  |
| Farm Labor Contractors and Crew Leaders (115115)  | <10   | 0.2%   | 3.1%  |



#### **Data Sources and Calculations**

#### **State Data Sources**

This report uses state data from the following agencies: Wisconsin Department of Workforce Development, Bureau of Workforce Information

#### **Occupation Data**

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

#### Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

#### **Completers Data**

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

#### **Staffing Patterns Data**

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

#### **Industry Data**

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

