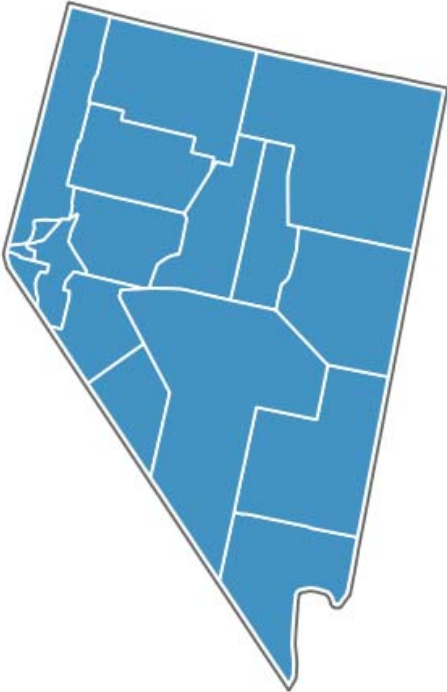


# Nevada's Agriculture Sector



## Industry Summary for Agriculture

<b>12,963</b> <b>Jobs (2019)</b> 60% below National average	<b>60.4%</b> <b>% Change (2010-2019)</b> Nation: 7.4%	<b>\$47,778</b> <b>Avg. Earnings Per Job (2019)</b> Nation: \$52,881
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## Industry Detail

Payrolled Business Locations (2019)	627
Jobs Multiplier	3
Unemployed	Only Available for 2-Digit

## Regional Trends



	Region	2010 Jobs	2019 Jobs	Change	% Change
●	Nevada	8,084	12,963	4,879	60.4%
●	Las Vegas-Henderson-Paradise, NV	2,311	5,533	3,222	139.4%
●	Reno, NV	1,596	2,851	1,255	78.6%
●	United States	3,310,411	3,554,167	243,756	7.4%

## Regional Breakdown of Nevada's Agriculture Sector

County Name	2010 Jobs	2019 Jobs	2010 - 2019 Change	2010 - 2019 % Change	Avg. Earnings Per Job	2019 Location Quotient
Clark County	2,311	5,533	3,222	139%	\$46,622	0.23
Washoe County	1,436	2,617	1,181	82%	\$52,588	0.50
Lyon County	998	1,025	27	3%	\$47,635	3.36
Churchill County	522	608	86	16%	\$43,780	2.86
Nye County	325	553	228	70%	\$40,096	1.87
Douglas County	454	506	52	11%	\$54,978	1.04
Humboldt County	608	466	(142)	(23%)	\$44,240	2.58
Elko County	497	440	(57)	(11%)	\$37,206	0.84
Carson City County	175	302	127	73%	\$41,494	0.43
Storey County	160	235	75	47%	\$73,967	0.58
Pershing County	180	148	(32)	(18%)	\$43,746	3.24
Eureka County	28	118	90	321%	\$39,129	1.18
White Pine County	132	115	(17)	(13%)	\$34,912	1.17
Lander County	116	108	(8)	(7%)	\$27,658	1.34
Lincoln County	73	97	24	33%	\$35,786	3.06
Esmeralda County	22	49	27	123%	\$47,746	6.50
County not reported	25	40	15	60%	\$186,312	0.26
Mineral County	23	<10	Insf. Data	Insf. Data	\$26,639	0.06
	8,084	12,963	4,879	60%	\$47,778	

## Top Occupations Employed in these Industries

Description	Employed in Industry Group (2019)	% of Total Jobs in Industry Group (2019)
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2,116	16.3%
Farmers, Ranchers, and Other Agricultural Managers	1,869	14.4%
Food Batchmakers	836	6.4%
Farmworkers, Farm, Ranch, and Aquacultural Animals	754	5.8%
Laborers and Freight, Stock, and Material Movers, Hand	427	3.3%

## Industry Requirements (Top Supply Chain)

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Animal Production	\$62,792,516	\$203,918,253	\$266,710,769
Crop Production	\$68,559,375	\$136,062,280	\$204,621,656
Corporate, Subsidiary, and Regional Managing Offices	\$26,624,305	\$39,636,455	\$66,260,760
Other Animal Food Manufacturing	\$4,185,651	\$59,386,625	\$63,572,276
Soybean and Other Oilseed Processing	\$176,413	\$48,692,832	\$48,869,246

## Industry Gender Breakdown



	Gender	2019 Jobs	2019 Percent
•	Males	8,731	67.4%
•	Females	4,232	32.6%

## Industry Age Breakdown



	Age	2019 Jobs	2019 Percent
•	14-18	194	1.5%
•	19-24	1,286	9.9%
•	25-34	3,084	23.8%
•	35-44	2,552	19.7%
•	45-54	2,431	18.8%
•	55-64	2,352	18.1%
•	65+	1,065	8.2%

## Industry Race/Ethnicity Breakdown



	Age	2019 Jobs	2019 Percent	
•	White	7,577	58.5%	<div style="width: 58.5%;"></div>
•	Hispanic or Latino	3,629	28.0%	<div style="width: 28.0%;"></div>
•	Asian	684	5.3%	<div style="width: 5.3%;"></div>
•	Black or African American	668	5.2%	<div style="width: 5.2%;"></div>
•	Two or More Races	254	2.0%	<div style="width: 2.0%;"></div>
•	American Indian or Alaska Native	92	0.7%	<div style="width: 0.7%;"></div>
•	Native Hawaiian or Other Pacific Islander	58	0.5%	<div style="width: 0.5%;"></div>

## Industry Breakdown of Nevada's Agriculture Sector

NAICS	Description	2010 Jobs	2019 Jobs	2010 - 2019 Change	Avg. Earnings Per Job	2019 Location Quotient
111000	Crop Production	1,396	4,217	2,821	\$47,370	0.57
112000	Animal Production	1,791	1,717	(74)	\$40,712	0.43
444220	Nursery, Garden Center, and Farm Supply Stores	746	951	205	\$37,085	0.77
311412	Frozen Specialty Food Manufacturing	276	542	266	\$44,580	0.97
115115	Farm Labor Contractors and Crew Leaders	412	502	90	\$26,368	0.16
311991	Perishable Prepared Food Manufacturing	220	478	258	\$28,927	0.93
311520	Ice Cream and Frozen Dessert Manufacturing	473	388	(85)	\$62,598	1.91
311942	Spice and Extract Manufacturing	239	347	108	\$67,347	1.51
115210	Support Activities for Animal Production	204	336	132	\$20,907	0.82
311511	Fluid Milk Manufacturing	387	308	(79)	\$82,039	0.61
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	73	301	228	\$67,801	1.77
311352	Confectionery Manufacturing from Purchased Chocolate	191	288	97	\$36,844	0.93
311612	Meat Processed from Carcasses	69	283	214	\$48,603	0.23
311920	Coffee and Tea Manufacturing	209	255	46	\$65,030	1.09
311421	Fruit and Vegetable Canning	134	203	69	\$70,636	0.38
311230	Breakfast Cereal Manufacturing	138	153	15	\$103,763	1.31
312230	Tobacco Manufacturing	<10	129	Insf. Data	\$23,015	1.21
311119	Other Animal Food Manufacturing	49	127	78	\$58,711	0.38
311919	Other Snack Food Manufacturing	21	117	96	\$45,761	0.30
115112	Soil Preparation, Planting, and Cultivating	52	109	57	\$37,241	0.31
311830	Tortilla Manufacturing	62	107	45	\$40,600	0.59
311111	Dog and Cat Food Manufacturing	111	74	(37)	\$101,088	0.28
115114	Postharvest Crop Activities (except Cotton Ginning)	80	74	(6)	\$38,756	0.09
311999	All Other Miscellaneous Food Manufacturing	58	73	15	\$93,795	0.23
311423	Dried and Dehydrated Food Manufacturing	116	73	(43)	\$52,495	0.61
115310	Support Activities for Forestry	41	61	20	\$17,960	0.30

333241	Food Product Machinery Manufacturing	<10	60	Insf. Data	\$56,598	0.33
114111	Finfish Fishing	67	57	(10)	\$136,150	0.47
115116	Farm Management Services	37	54	17	\$21,548	0.27
311340	Nonchocolate Confectionery Manufacturing	83	54	(29)	\$55,893	0.27
311710	Seafood Product Preparation and Packaging	83	54	(29)	\$51,780	0.17
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	14	49	35	\$37,063	0.17
311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	30	47	17	\$39,809	0.23
325314	Fertilizer (Mixing Only) Manufacturing	22	43	21	\$74,242	0.51
311513	Cheese Manufacturing	0	43	43	\$92,680	0.09
311351	Chocolate and Confectionery Manufacturing from Cacao Beans	0	34	34	\$64,472	0.39
115113	Crop Harvesting, Primarily by Machine	<10	33	Insf. Data	\$25,308	0.26
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	0	32	32	\$120,549	0.19
316998	All Other Leather Good and Allied Product Manufacturing	43	32	(11)	\$28,625	0.31
311611	Animal (except Poultry) Slaughtering	0	25	25	\$54,518	0.02
114210	Hunting and Trapping	46	24	(22)	\$17,893	0.60
311615	Poultry Processing	0	21	21	\$55,295	0.01
113310	Logging	<10	19	Insf. Data	\$14,290	0.03
311422	Specialty Canning	0	18	18	\$90,383	0.18
311930	Flavoring Syrup and Concentrate Manufacturing	20	18	(2)	\$90,059	0.20
311613	Rendering and Meat Byproduct Processing	53	11	(42)	\$68,295	0.16
311211	Flour Milling	0	<10	Insf. Data	Insf. Data	0.01
333111	Farm Machinery and Equipment Manufacturing	<10	<10	Insf. Data	Insf. Data	0.01
311911	Roasted Nuts and Peanut Butter Manufacturing	0	<10	Insf. Data	Insf. Data	0.02
325320	Pesticide and Other Agricultural Chemical Manufacturing	0	<10	Insf. Data	Insf. Data	0.05



311225	Fats and Oils Refining and Blending	0	<10	Insf. Data	Insf. Data	0.02
311224	Soybean and Other Oilseed Processing	<10	<10	Insf. Data	Insf. Data	0.02
114112	Shellfish Fishing	0	0	0	\$0	0.00
114119	Other Marine Fishing	0	0	0	\$0	0.00
325312	Phosphatic Fertilizer Manufacturing	<10	0	Insf. Data	\$0	0.00
325311	Nitrogenous Fertilizer Manufacturing	13	0	(13)	\$0	0.00
311213	Malt Manufacturing	0	0	0	\$0	0.00
115111	Cotton Ginning	0	0	0	\$0	0.00
311212	Rice Milling	0	0	0	\$0	0.00
311512	Creamery Butter Manufacturing	0	0	0	\$0	0.00
311221	Wet Corn Milling	0	0	0	\$0	0.00
311313	Beet Sugar Manufacturing	0	0	0	\$0	0.00
311314	Cane Sugar Manufacturing	0	0	0	\$0	0.00
113110	Timber Tract Operations	0	0	0	\$0	0.00
113210	Forest Nurseries and Gathering of Forest Products	0	0	0	\$0	0.00
		8,084	12,963	4,879	\$47,778	

# Data Sources and Calculations

## 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. (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.

## Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

## 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.

## State Data Sources

This report uses state data from the following agencies: Nevada Department of Employment, Training and Rehabilitation