



# AGRICULTURE AND NATURAL RESOURCES

Because agriculture is California’s most important economic industry, California is often called the breadbasket of the world. If you love nature, animals, or growing things, the Agriculture and Natural Resources Sector may hold a great career for you.

A strong demand exists for well-trained, environmentally-sensitive individuals to provide the state, nation, and world with food, fiber, and a healthy environment. The Agriculture and Natural Resources Sector provides a foundation for agriculture students in California. This sector emphasizes real-world, occupationally-relevant experiences. Classroom and laboratory instruction, supervised agricultural experience, projects, leadership, and interpersonal skill development activities prepare students for advanced training, higher education, and entry to a career.

The information below is just a small sample of the many great employment related resources available on the State of California website [www.edd.ca.gov](http://www.edd.ca.gov). We encourage you to visit the website and explore the available information.

Occupation Title	Employment Levels in 2006	Projected Employment level 2016	Projected Job Growth	Percent of Job Growth	2008 Hourly <sup>1</sup> Mean Wage	2008 <sup>2</sup> Weekly Mean Wage	2008 <sup>3</sup> Monthly Mean Wage	2008 Annual Mean Wage
Agricultural Equipment Operators	15,800	15,900	100	0.6%	\$11.39	\$455.60	\$1,913.52	\$22,962.24
Animal Breeders	N/A	N/A	N/A	N/A	\$18.84	\$753.60	\$3,165.12	\$37,981.44
Conservation Scientists	1,000	1,100	100	10%	\$32.92	\$1,316.80	\$5,530.56	\$66,366.72
Environmental Engineers	4,800	6,000	1,200	25%	\$39.69	\$1,587.60	\$6,667.92	\$80,015.04
Farm Equipment Mechanics	2,400	2,400	0	0%	\$17.67	\$706.80	\$2,968.56	\$35,622.72
Farm Managers	41,500	47,600	6,100	14.7%	\$34.40	\$1,376.00	\$5,779.20	\$69,350.40
Farm product Brokers/ Buyers	1,300	1,500	200	15.4%	\$29.46	\$1,178.40	\$4,949.28	\$59,391.36
Fishers & Fishing Workers	1,500	1,400	-100	-6.7%	\$14.56	\$582.40	\$2,446.08	\$29,352.96
Floral Designers	7,700	8,500	800	10.4%	\$13.92	\$556.80	\$2,338.56	\$28,062.72
Food Scientists	1,100	1,300	200	18.2%	\$34.20	\$1,368.00	\$5,745.60	\$68,947.20
Forest Technicians	5,800	6,100	300	5.2%	\$17.72	\$708.80	\$2,976.96	\$35,723.52
Hydrologists	1,000	1,300	300	30%	\$38.07	\$1,522.80	\$6,395.76	\$76,749.12
Landscape Architects	4,400	4,900	500	11.4%	\$32.33	\$1,293.20	\$5,431.44	\$65,177.28
Landscaping/Ground Supervisors	22,300	25,800	3,500	15.7%	\$22.40	\$896.00	\$3,763.20	\$45,158.40
Liquid Waste Treatment Workers	8,300	9,900	1,600	19.3%	\$25.80	\$1,032.00	\$4,334.40	\$52,012.80
Slaughterers & Meat Packers	3,300	3,600	300	9.1%	\$11.12	\$444.80	\$1,868.16	\$22,417.92
Soil & Plant Scientists	2,100	2,500	400	19%	\$36.48	\$1,459.20	\$6,128.64	\$73,543.68
Veterinary Technologist & Technicians	8,200	11,500	3,300	40.2%	\$16.42	\$656.80	\$2,758.56	\$33,102.72

These selected occupations with information on job growth, percent growth and earning potentials are based on information found at [www.labormarketinfo.edd.ca.gov](http://www.labormarketinfo.edd.ca.gov)

<sup>1</sup> **Mean:** Midpoint between highest & lowest

<sup>2</sup> **Weekly:** Based on 40 hours

<sup>3</sup> **Monthly:** Based on 168 hours



# TIPS FOR JOB SEEKERS

*How can you improve your chances of getting a job? Applying for a job is the easy part, but getting it can be more of a challenge. Following these five tips can help you reach your goal:*

## 1 The Job

- Determine your interests: talk to others and consider your hobbies and talents
- Search “career assessments” on the Internet

## 2 The Resume

- Should be easy to read: not too long, too wordy or too cluttered
- Make it powerful
- Show you can cooperate, you can learn, and you can do

## 3 The Application

- Make it neat, complete and accurate
- Include recommendations from teachers, employers, coaches, friends, etc.

## 4 The Interview

- Show enthusiasm: it separates the winners from the losers
- Dress appropriately/similar to those on the job

## 5 The Follow-up

- Send a thank you note
- Call to see if a decision has been made
- If not, ask, “Am I still a candidate?”
- If you are, ask, “Is it okay if I call back in a couple of days?”



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This material is made pursuant to agreement number 07-0170a of the CTE Community Collaborative Supplemental grant. Funds were administered by the Governor's CTE Initiative SB70/SB 1133 through the California Community Colleges Chancellor's Office.

Activity that is the subject of this document was supported in whole or part by the U.S. Department of Education. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Department of Education, and no official endorsement by the U.S. Department of Education should be inferred.