

Farm Crop Workers



IS THIS FOR YOU?

Work Interests are described in the following categories (compatible with Holland's Model) by people who tend to succeed in this career:

- **Realistic** – You are a "doer". You like physical activities and projects. You like to find the answers to problems by doing hands-on work instead of talking about solutions.

Work Values are aspects of work that are satisfying to you. The following work values are generally associated with this career.

- **Relationships**—It's very important to you that you have friendly co-workers. You would like to be of service to others without compromising your sense of right and wrong.
- **Working Conditions**—It's very important to you that your work satisfies your needs in areas like salary, job security and your working style preferences, such as working alone, staying busy all the time or having variety in your work tasks.

Aptitudes reflect a person's ability to acquire skills and knowledge. The following aptitudes are important for success in the career:

- **Eye-hand Coordination**
- **Manual Dexterity**

Source: <https://secure.ihaveaplaniowa.gov/>

WHAT THEY DO

Manually plants, cultivates, and harvests vegetables, fruits, nuts, horticultural specialties, and field crops. Uses hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; or cleaning, grading, sorting, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities. Belongs to the Agriculture, Food and Natural Resources cluster and Plant Systems pathway.

SKILLS YOU NEED

Basic Skills:

- Mathematics

Transferable Skills (applicable in other careers):

High level

- Growing and harvesting plants
- Raising or capturing fish or animals

Workplace Skills:

Medium level

- Operation and Control
- Operation Monitoring

Additional skills for this occupation may be found at <http://www.iowaworkforcedevelopment.gov/career-exploration-resources>

ESTIMATED & PROJECTED EMPLOYMENT

Occupational Title	2012 Estimated Employment	2022 Projected Employment	2012-22 Employment Change	Annual Growth Rate (%)	Total Annual Openings
Total, All Occupations	1,758,205	1,955,480	197,275	1.1	61,665
Farming, Fishing, & Forestry Occupations	15,395	16,015	620	0.4	505
Farmworkers & Laborers, Crop, Nursery, & Greenhouse	2,425	2,495	75	0.3	80

Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0>

2015 WAGE & SALARY (\$)

Occupational Title	Average Wage	Average Salary	Entry Wage	Entry Salary	Experienced Wage	Experienced Salary
Total, All Occupations	19.77	41,122	9.55	19,858	24.88	51,755
Farming, Fishing, & Forestry Occupations	15.86	32,983	10.40	21,635	18.59	38,657
FarmWkrs & Laborers, Crop, Nursery, & Greenhouse	12.58	26,169	8.16	16,979	14.79	30,764

Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0>

EDUCATION & TRAINING

Education	Work Experience	Job Training
< High School Diploma	None	Short-Term On-The-Job

Farmworkers learn through short-term, on-the-job– training. Most do not have a high school diploma. Workers without a high school diploma are particularly common in the crop production sector, where there are more labor-intensive establishments employing migrant farmworkers. Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0> and <https://secure.ihaveaplaniowa.gov/>

NATIONAL CAREER READINESS CERTIFICATE (NCRC)

Skill	Median Skill Level
Applied Mathematics	3
Locating Information	3
Reading for Information	3



This ACT-developed credential demonstrates achievement and a certain level of workplace employability skills. The greater the score, the greater the skill level (Bronze = 3, Silver = 4, Gold = 5, Platinum = 6).

Source: <http://www.act.org/workkeys/analysis/occup.html>

PRIMARY INDUSTRY SECTORS

(Where are Farm Crop Workers Employed?)

- Animal Production
- Crop Production
- Support Activities for Agriculture
- Self Employed
- Merchant Wholesalers, Nondurable Goods

Source: <http://www.iowaworkforcedevelopment.gov/occupational-projections-0>

ADDITIONAL SOURCES:

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