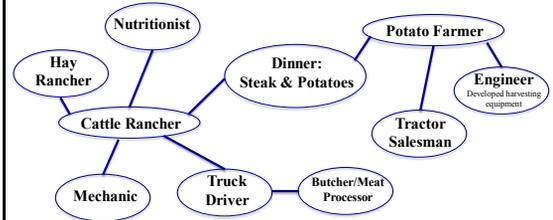


Careers in Animal Science

- A. Identify career clusters within the animal science industry
- B. Recognize trends in the animal industry and how they affect the job market
- C. Develop a career plan



Meal Career Web



Meal Career Web

- Group 1- Breakfast (Eggs, Bacon, Toast)
- Group 2- Breakfast (Pancakes, Orange Juice, Sausage)
- Group 3- Lunch (Pizza)
- Group 4- Lunch (Turkey Sandwich, apple, corn chips)
- Group 5- Dinner (Pork Chops, Mashed Potatoes, Green Salad)
- Group 6- Dinner (Enchiladas, Corn, Rice)



A. Identify career clusters within the animal science industry

Career Clusters

• Production

- Works directly with breeding and raising animals
- Most traditional career in animal science
- Farmers & ranchers



A. Identify career clusters within the animal science industry

Career Clusters



A. Identify career clusters within the animal science industry

Career Clusters

• Sales & Marketing

- Sells animals & their products produced by farmers & ranchers
- Develops advertising to promote agricultural products
- Sells products to farmers and ranchers



A. Identify career clusters within the animal science industry

Career Clusters

Sales & Marketing

Careers in Animal Science

A. Identify career clusters within the animal science industry

Career Clusters

- **Services**
 - Provides services to farmers and ranchers
 - Ensures safety of animal derived products

Careers in Animal Science

A. Identify career clusters within the animal science industry

Career Clusters

Services

Careers in Animal Science

A. Identify career clusters within the animal science industry

Career Clusters

- **Processing**
 - Prepares raw products for sale

Careers in Animal Science

A. Identify career clusters within the animal science industry

Career Clusters

Processing

Careers in Animal Science

A. Identify career clusters within the animal science industry

Career Clusters

- **Education & Research**
 - Research new and better methods to use in agriculture
 - Educate public about agriculture
 - Formally in school
 - Through extension programs

Careers in Animal Science

A. Identify career clusters within the animal science industry

Career Clusters

Education & Research

Careers in Animal Science

B. Recognize trends in the animal industry and how they affect the job market

Trends

- **Trend** /trend/ (noun)
A general direction in which something is developing or changing.

Are there trends in agriculture?

Careers in Animal Science

B. Recognize trends in the animal industry and how they affect the job market

Trends

- Increased consumer demand for locally produced food
- As a result, urban or small scale agriculture has become an increasingly relevant career.

Careers in Animal Science

B. Recognize trends in the animal industry and how they affect the job market

Trends

- Increased consumer demand for labels indicating how food was produced

- Free range, cage free
- Grass fed

Careers in Animal Science

B. Recognize trends in the animal industry and how they affect the job market

Trends

- Animal production follows the trends of human food consumption

- Lower fat

Careers in Animal Science

B. Recognize trends in the animal industry and how they affect the job market

Trends

How do trends affect animal production?

- Farmers & ranchers produce what consumers demand

Careers in Animal Science

B. Recognize trends in the animal industry and how they affect the job market

Trends

How do trends affect job market?

Trends either increase or diminish job markets

<p>IF... Trends show LESS people consuming lamb</p>	THEN...	<p>There will be fewer careers within the sheep industry</p>
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B. Recognize trends in the animal industry and how they affect the job market

Trends

How do trends affect job market?

<p>IF... Consumers purchase more low/non fat dairy products</p>	THEN...	<p>The dairy industry will look for ways to expand low/non fat dairy products</p>
<p>IF... Consumers will pay more for locally grown produce</p>	THEN...	<p>More people will produce and market produce locally</p>

B. Recognize trends in the animal industry and how they affect the job market

Trends

How do trends affect job market?

<p>IF... New dietetic research shows benefits of consuming white meat</p>	THEN...	<p>Pork Producers will hire dieticians and marketers to educate public about benefits of consuming pork</p>
<p>IF... Dairy products are socially targeted as 'bad' because of their fat content</p>	THEN...	<p>Dairy producers will invest in marketers and educators to teach of the nutritional benefits of low fat dairy products</p>

C. Develop a career plan

Career Plan

- Plan for your education
 - Prepare financially

On the job or technical school training	Associate's Degree (2 years)	Bachelor's Degree (4 years)	Master's Degree (6 years)	Doctorate Degree (8+ years)
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C. Develop a career plan

Career Plan

- Get experience early
 - Internships
 - Entry level jobs in related fields
 - Career Development Events