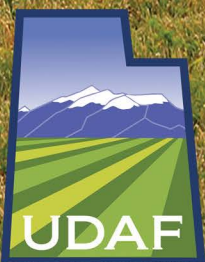


# UDAF

*UTAH DEPARTMENT OF  
AGRICULTURE & FOOD*

*2018 ANNUAL SUMMARY REPORT*



[WWW.AG.UTAH.GOV](http://WWW.AG.UTAH.GOV)

**UTAH AGRICULTURAL STATISTICS  
AND  
UTAH DEPARTMENT OF AGRICULTURE AND FOOD  
2018 ANNUAL REPORT**

*Compiled by the*  
**United States Department of Agriculture  
National Agricultural Statistics Service  
Mountain Region, Utah Field Office**

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Photos – Utah's Own and UDAF employees



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Data as of August 16, 2018

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Jay Johnson, Acting Director, Western Field Operations  
William Meyer, Regional Director, Mountain Region

# Introduction

The Utah Field Office of the Mountain Region of USDA's National Agricultural Statistics Service (NASS) and the Utah Department of Agriculture and Food (UDAF) are proud to present the 46<sup>th</sup> edition of this publication. Like last year there will be no printed copies of the publication. Instead, the publication is available on both organizations' Internet sites. This publication is provided to help inform farmers, ranchers, and the public about activities within UDAF and provide a detailed look at Utah's agricultural production. Also included are budgets for helping farmers and ranchers evaluate the potential profitability of various agricultural commodities.

Cooperation from farmers, ranchers, and agribusinesses responding to various survey questionnaires is essential for quality estimates; their cooperation make this publication possible. We thank them for their help and willingness to provide the data needed to produce these statistics.

This report would not be possible without the dedicated effort of our field and telephone enumerators who collect this data. We thank them for their diligence and professionalism.

Estimates presented are current for 2017 production and January 1, 2018 inventories. Data users that need 2018 production information, or additional historic data, should contact the Utah Field Office at 801-524-5003 or toll free at 1-800-747-8522.

State and U.S. statistics are available on the NASS Internet site at <http://www.nass.usda.gov/>. Use the "Quick Stats" utility to search for current or historic data by clicking the Data and Statistics tab.

Prior year estimates are subject to revision and may have been revised in this publication. Data users should use this publication for previous years' data and not go back to earlier publications for those data.

The following agricultural Internet sites may interest you.

Organization	Internet Site Address
U. S. Department of Agriculture (Includes links to all USDA Agencies)	<a href="http://www.usda.gov/">http://www.usda.gov/</a>
USDA – NASS	<a href="http://www.nass.usda.gov/">http://www.nass.usda.gov/</a>
USDA - NASS Census of Agriculture	<a href="http://www.nass.usda.gov/AgCensus">http://www.nass.usda.gov/AgCensus</a>
USDA - Utah Agricultural Statistics	<a href="https://www.nass.usda.gov/Statistics_by_State/Utah/">https://www.nass.usda.gov/Statistics_by_State/Utah/</a>
Utah Department of Agriculture and Food	<a href="http://ag.utah.gov/">http://ag.utah.gov/</a>
National Association of State Departments of Agriculture (NASDA)	<a href="http://www.nasda.org/">http://www.nasda.org/</a>
Food and Agricultural Policy Research Institute	<a href="http://www.fapri.missouri.edu/">http://www.fapri.missouri.edu/</a>
CME Group	<a href="http://www.cmegroup.com/">http://www.cmegroup.com/</a>
Salt Lake City National Weather Service	<a href="http://www.weather.gov/slc/">http://www.weather.gov/slc/</a>
Western Regional Climate Center	<a href="http://www.wrcc.dri.edu/">http://www.wrcc.dri.edu/</a>
Utah Climate Center	<a href="http://climate.usurf.usu.edu/">http://climate.usurf.usu.edu/</a>
USU Extension Service	<a href="http://extension.usu.edu/">http://extension.usu.edu/</a>
Utah Agriculture in the Classroom	<a href="http://utah.agclassroom.org/">http://utah.agclassroom.org/</a>
Utah Farmers Union	<a href="http://www.utahfarmersunion.com/">http://www.utahfarmersunion.com/</a>
Utah Farm Bureau	<a href="http://www.utahfarmbureau.org/">http://www.utahfarmbureau.org/</a>
Utah Cattlemen's Association	<a href="http://www.utahcattlemen.org/">http://www.utahcattlemen.org/</a>
Utah Wool Growers Association	<a href="http://www.utahwoolgrowers.com/">http://www.utahwoolgrowers.com/</a>
Utah Dairy Council	<a href="http://www.dairycouncilutnv.com/">http://www.dairycouncilutnv.com/</a>
Utah Pork Producers Association	<a href="http://utahporkproducers.org/">http://utahporkproducers.org/</a>

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Sincerely,



John Hilton, State Statistician  
Mountain Region, Utah Agricultural Statistics

## Table of Contents

Utah Department of Agriculture & Food Utah Department of Ag & Food 2017 Annual Report Introduction.....	1
Table of Contents .....	2-3
Commissioner’s Message .....	4
Mission Statement .....	5
Administrative Functions .....	6
Animals .....	7
Plants and Conservation .....	8-9
Food and Produce Safety .....	10
Chemistry Laboratory .....	11
Marketing & Communications .....	12
Animal and Wildlife Damage Prevention.....	13
Utah Agriculture Statistics.....	14

### Utah Rankings & Records

Rank & Quantity Produced, Selected Commodities – Utah, Leading State & United States: 2017 .....	15
Record Highs & Lows: Acreage, Yield & Production of Crops – Utah: .....	16
Record Highs & Lows: Livestock, Poultry, Honey & Mink – Utah: .....	17

### Farmland Data

Number of Farms, Land in Farms, & Average Farm Size – Utah & United States: 2008-2017 .....	18
Number of Farms by Economic Sales Class – Utah: 2008-2017 .....	18
Farms: Acres by Economic Sales Class – Utah: 2008-2017 .....	18
Farm Income: Cash Receipts .....	19
Farm Income Indicators.....	20
Agricultural Exports .....	21

### Crop Data

Utah Crop Summary.....	22
Barley: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017 .....	23
Corn for Grain: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017 .....	23
Corn for Silage: Area Harvested, Yield, & Production – Utah: 2008-2017.....	23
Alfalfa Hay: Area Harvested, Yield, Production, Price, & Value – Utah: 2008-2017 .....	24
Other Hay: Area Harvested, Yield, Production, Price, & Value – Utah: 2008-2017 .....	24
Hay Stocks: Position & Month – Utah: 2008-2017 .....	25
Oats: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017 .....	25
Winter Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017 .....	25
Other Spring Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017.....	26
All Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017 .....	26
Usual Planting Dates .....	26
Barley Stocks: Located Off Farm by Quarter – Utah: 2009-2018 1/ .....	27
Corn Stocks: Located Off Farm by Quarter – Utah: 2009-2018 1/.....	27
Oat Stocks: Located Off Farm by Quarter – Utah: 2009-2018 1/.....	27
Wheat Stocks: Located Off Farm by Quarter – Utah: 2009-2018 1/.....	27

### Fruits & Vegetable Data

Apples: Acreage, Yield, Production, Price & Value – Utah: 2008-2017 .....	28
Apricot: Acreage, Yield, Production, Price & Value – Utah: 2009-2017 .....	28
Sweet Cherry: Acreage, Yield, Production, Price & Value – Utah: 2009-2017.....	28
Tart Cherries: Acreage, Yield, Production, Price & Value – Utah: 2009-2017 .....	29
Peaches: Acreage, Yield, Production, Price & Value – Utah: 2008-2017 .....	29

## Table of Contents (Continued)

### Livestock Data

Operations: All Cattle & Calves – Utah: 2002, 2007 & 2012 .....	30
Operations with Beef Cows – Utah: 2002, 2007 & 2012 .....	30
Operations With Milk Cows – Utah.....	30
Operations With Sheep or Lambs – Utah.....	30
Operations With Hogs & Pigs – Utah 2002, 2007 & 2012 .....	30
Cattle & Calves: Number by Class & Calf Crop – Utah: January 1, 2014-2018.....	31
Cattle & Calves: Balance Sheet – Utah: 2013-2017 .....	31
Cattle & Calves: Production, Marketings, & Income – Utah: 2013-2017 .....	31
Dairy: Milk Production & Milkfat – Utah: 2013-2017 .....	32
Milk & Cream: Marketings, Used on Farm, Income, & Value – Utah: 2013-2017 .....	32
Manufactured Dairy Products – Utah: 2013-2017 .....	32
Milk Cows: Production by Month – Utah: 2015-2017.....	33
Commercial Cattle Slaughter – Utah: Monthly 2016-2017.....	33
Hogs & Pigs: Total Breeding & Market Inventory, Farrowings, Pigs per Litter, Pig Crop, & Marketings – Utah: December 1, 2008-2017.....	34
Hogs & Pigs: Balance Sheet – Utah: 2013-2017.....	34
Market Hogs & Pigs: Inventory by Weight Group - Utah: December 1, 2008-2017 .....	34
Hogs & Pigs: Production, Marketings & Income – Utah: 2008-2017.....	35
Commercial Hog Slaughter – Utah: Monthly 2016-2017 .....	35
Sheep & Lambs: Inventory by Class & Lamb Crop – Utah: January 1, 2014-2018.....	36
Wool: Production & Value – Utah: 2013-2017.....	36
Sheep & Lamb: Lamb Crop, Farm Slaughter & Death Loss – Utah: 2009-2018.....	36
Sheep & Lamb Losses .....	37-40
Layers & Eggs – Utah: 2013-2017.....	41
Turkey: Production & Value – Utah: 2011-2017 .....	41
Mink: Pelts Produced, Females Bred, Average Price & Value – Utah & United States: 2008-2017 .....	42
Pelts Produced in 2017 & Females Bred for 2018, by Type – Utah 1/ & United States: .....	42
Honey: Number of Colonies, Yield, Production, Stocks, Price, & Value – Utah: 2008-2017 .....	43
Trout: Total Value of Fish Sold, & Foodsize Sales – Utah: 2008-2017.....	43

### Prices Received

Marketing Year Average Prices, by Commodity – Utah: 2009-2017 1/ .....	44
Prices Received: Monthly Averages Selected Commodities – Utah: 2008-2017.....	45
Prices Received: Monthly Averages Selected Commodities – Utah: 2008-2017 (cont).....	46
Farm Labor: Number Hired, Wage Rates, & Hours Worked – Mountain II Region: July 2017, October 2017, January 2018, & April 2018 1/ 2/.....	47
Grazing Fees: Annual Average Rates – Utah: 2008-2017 .....	47

### County Estimates

County Estimates: Select Items & Years – Utah.....	48
County Estimates: Select Items & Years – Utah (Continued).....	48
County Estimates: Select Items & Years – Utah (Continued).....	49
County Estimates: Select Items & Years – Utah (Continued).....	49
County Estimates: All Barley, All Cropping Practices – Utah: 2016 & 2017 1/.....	50
County Estimates: Alfalfa & Alfalfa Mixtures for Hay, All Cropping Practices – Utah: 2016 & 2017 1/ .....	51
County Estimates: Cattle – Utah: January 1, 2017 & 2018.....	52
County Estimates: Sheep – Utah: January 1, 2017 & 2018 1/.....	53
County Estimates: Cash Rent per Acre 1/ – Utah: 2015 & 2017 .....	54

### Enterprise Budgets

Alfalfa Hay Production Costs and Returns – Northern Utah, 250 Acres, 2018.....	55
Irrigated Corn Silage Production Costs and Returns – Cache County, Utah, 120 Acres, 2018.....	56
Alfalfa Hay Production Costs and Returns – Central Utah, 500 Acres, 2018.....	57
Corn Production Costs and Returns – Northern Utah, 250 Acres, 2018.....	58
Utah Counties and Districts Map .....	59

# COMMISSIONER'S MESSAGE

Greetings,

Another year has come and gone. As always, the Utah Department of Agriculture and Food (UDAF) has much to celebrate and look forward to. I am proud of our UDAF dream team staff and pleased with our accomplishments.

From the pages of this book you will see that our work at UDAF is broad and deep, touching the life of every Utahn and extending beyond state and International borders.

As president of the Western Association of State Departments of Agriculture, I was honored to serve as host and showcase the best of Utah agriculture and food. By all accounts the event was a success and created a new awareness and appreciation among western agriculture commissioners for the amazing resources Utah has to offer.

In the Spring we were tasked with writing rules for new cannabis legislation. Our team has performed countless hours of research, held public meetings, provided updates to legislators and are quickly moving closer on a number of important fronts.

Also during the Legislative Session, we successfully updated some antiquated but important pieces of the Utah Agriculture Code dealing with animal seed and feed. The updates now mirror neighboring states and better facilitate interstate commerce.

In an effort to reform some of our valuable organizations and partnerships, we worked to reorganize the Utah Beef Council and Utah Conservation Commission. Under the structures created, we addressed several specific issues that we believe will strengthen the missions and resolve of both.

Also, this past year, we facilitated better communication between ranchers, BLM, Forest Service, and the Division of Wildlife Resources. Working with PLPCO, we've created stakeholder groups that represent the interests of each entity and traveled the state to gather input and ensure everyone has a voice to help ease concerns and contention.

And, finally, we've put a lot of time and resources into updating brand laws and fees. We still have work to do in this regard but are moving along and should have it finalized by next year at this time.

Thank you for your interest in Agriculture and Food; we look forward to another great year ahead.

Sincerely,



LuAnn Adams  
Utah Commissioner of Agriculture and Food



LuAnn Adams  
Commissioner of  
Agriculture and Food

## Contact Us:

Find phone numbers and more information about UDAF divisions and programs at the web address below:

<http://ag.utah.gov/about-udaf/divisions-and-programs>

UDAF main phone number: 801-538-7100

UDAF main informational email: [agriculture@utah.gov](mailto:agriculture@utah.gov)

Facebook: [www.facebook.com/utahagriculture/](http://www.facebook.com/utahagriculture/)

Twitter: [www.twitter.com](http://www.twitter.com) (search @UTagandfood)

# UDAF'S MISSION



## **Mission Statement**

UDAF provides regulatory consistency, promotes Utah's agricultural industries, and effectively communicates the value of agriculture for all Utahns.

- We take pride in our work;
- When you make a promise – keep it;
- Be tough, but be fair;
- Live each day with courage;
- Do what has to be done;
- Always finish what you start;
- Trust – relationships need to be built; and
- Risk everything, fear nothing, live with no regrets.

In carrying out this mission, Department personnel will take specific steps in various areas of the state's agricultural industry, such as:

## **Regulation**

Department operations help protect public health and safety as well as agricultural markets by assuring consumers of clean, safe, wholesome, and properly labeled and measured or weighed products. This includes products inspected by UDAF's animal industry, plant industry, weights and measures, food, dairy inspectors, compliance officers and field representatives. It involves chemical analysis by the state laboratory, which is part of the Department. It also includes other consumer products such as bedding, quilted clothing and upholstered furniture.

## **Conservation**

Through its variety of programs in this area, the Department will work to protect, conserve and enhance Utah's agriculture and natural resources, including water and land, and to administer two low-interest revolving loan funds aimed at developing resources and financing new enterprises.

## **Marketing and Development**

UDAF's marketing section strengthens Utah's agriculture and allied industries financially by expanding present markets and developing new ones for Utah's agricultural products locally, in the United States, and overseas as well. It also helps develop new products and production methods and promotes in state processing of Utah agricultural products for a stronger state economy.

# ADMINISTRATIVE FUNCTIONS

As always, the Department handled several important projects and initiatives that supported the needs of Utah's diverse agriculture and food industry.

## **Cannabis/Hemp Laws**

Following the passage of Utah House Bill 302 and Utah Senate Bill 130, the Department was tasked with writing rules and regulations for Utah's new industrial hemp laws. This involved substantial research to receive public input and understand best practices of growing, processing, testing, packaging, transportation, and dispensing practices to craft thorough governing language. The process has continued into the new fiscal year and looks to be a project that will require quite a bit of focus for the next several years.

## **WASDA 2018**

As Commissioner Adams is the 2018 president of the Western Association of State Departments of Agriculture, Utah was host to the annual conference of this regional organization, August 5-10. Rather than telling attendees about Utah, the Commissioner and staff organized more of an experience conference that literally gave members a taste of the food and front row seat of the farms and lands that make Utah agriculture so great. WASDA is comprised of the commissioners, secretaries, and directors of agriculture from Alaska, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Samoa, Utah, Washington, and Wyoming.

## **Food Safety**

UDAF inspectors spent a great deal of time preparing for implementation of the Food Safety Modernization Act (FSMA) which took effect in 2018 and proactively regulates how food is grown, harvested, and processed. Since the law was passed in 2011, a variety of trainings and outreach efforts have been done to help educate and ease food producers and manufacturers into the new requirements. One of those in 2018 was an On Farm Readiness Review, designed to walk producers through what an actual inspection on their farm will look like.

## **International Trade**

As the world economy continues to expand, it's important

for Utah's agri-businesses to look beyond its borders for growth opportunities. To that end, the Commissioner and department staff went on trade missions to Mexico, Korea and Taiwan, Japan, South Africa and the Netherlands, making critical contact with food manufacturers in those countries about Utah's high-quality commodity and food products. These missions open doors and create awareness that will help Utah farmers and ranchers diversify and grow their presence in the marketplace.

## **Training and Preparation**

Each year UDAF monitors and acts on a wide range of different threats, including invasive species, insects, and foodborne illnesses. The Department takes its regulatory oversight seriously, quickly responding to areas of concern that threaten the livelihood and safety of all Utah citizens. Countless hours of training and preparation go into this work, and this year was no different as each division within the Department honed its skills and strengthened its resolve to serve the public.



## **Agriculture Mediation**

UDAF continues to provide services to the agriculture community through its USDA Certified Mediation Program. The program assists farmers and ranchers who face adverse actions in connection with USDA programs. Utah is one of 34 certified programs in the country.

## **Agriculture in the Classroom**

As people get further removed from the farm and the sources of their food, the AITC program strives to increase agricultural literacy among the state's school students. Much of the program's resources go into teacher training and providing classroom materials.





The mission of the Animal Industry Division is prevention and control of animal disease through outbreak prevention, monitoring, education and quarantine as necessary. The division also actively engages in livestock brand identification and theft prevention.

The major programs of the division are:

- Animal health
- Meat and poultry inspection
- Livestock inspection
- Fish health
- Elk farming and elk hunting parks
- Veterinary diagnostic labs

### Division Highlights

#### Animal Health

**19,564** bulls were tested for Trichomoniasis in 2017-18

**4** positive cases

**4** cases of Theileria equi-caused equine piroplasmiasis in racing horses

**No** incidents of vesicular stomatitis found in 2017-18

**No** confirmed cases of avian influenza so far in 2018

#### Animal inspections

**852,497** cattle, horse and elk were inspected

**31,022** inspection certificates were issued

**1,199** missing or stolen animals returned to their owners

**15,331** brands and earmarks registered this year

#### Meat Inspection Program

**23** meat inspection staff members with UDAF inspect

**103** total facilities statewide



# PLANTS & CONSERVATION



The Division of Plant Industry and Conservation ensures consumers disease-free and pest-free plants, grains, seeds, properly labeled agricultural commodities, and the safe application of pesticides and farm chemicals.

## Plant Regulatory Programs

- Insect control
- Fertilizer and feed
- Seed & grain inspection and testing
- Pesticide applicator licensing and product registration
- Fruit and vegetable inspection and grading
- Plant quarantine & pest survey
- Organic certification and nursery program

## Pesticide Enforcement Program

The UDAF pesticide program includes education, licensing and enforcement. Program highlights for 2016-17 include:

**485** inspections and investigations launched

**175** notices of violation sent

**100** pesticide applicator training sessions



UDAF also certifies and re-certifies licensed applicators. Statewide there are **12,009** commercial, non-commercial and private applicators.

## Nursery Inspection

UDAF regulates perennial plants sold within the state. The nursery inspection program ensures consumer protection by maintaining high standards of plants and decreases the spread of plant pathogens and insects.

The Nursery Program facilitated **4** compliance agreements and reviewed **2,040** interstate plant shipments for quarantine compliance. In 2017, **830** commercial nurseries were registered with UDAF. **665** were inspected.

## Entomology Program--Honey Bee Inspections

During 2017, the state Apiary Program inspected **815** hives. American foulbrood was found in **1.5%** of the hives, while chalkbrood became less prevalent as the season progressed.



## Conservation Programs

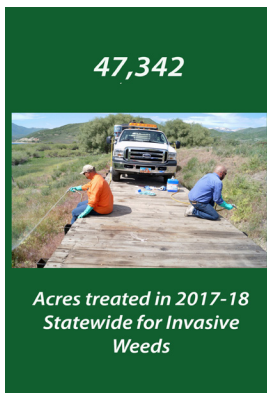
The division also assists farmers and ranchers in caring for and enhancing Utah's natural resources. The major plant-related conservation programs of the division include:

- Noxious and invasive weeds
- Grazing improvement program
- Conservation commission
- Conservation districts
- Agricultural resource development loan program
- Ag. certificate of environmental stewardship (ACES)



## Invasive Species Mitigation (ISM) Program

As part of the noxious weed control program, the Utah Legislature has dedicated funds to combat noxious and invasive weeds throughout Utah. Grants are awarded to projects based on species being addressed and expected effectiveness of controlling an invasive species. In 2017-18, 47,342 acres were treated statewide. A total of 74 applications were received. Of those 65 were funded, resulting in 31 invasive species being treated in 15 counties.



## Agricultural Resource Development Loans

The UDAF Loan Section manages several loan funds. The largest program in the Loans Section, with 55 percent of its assets and over 500 loans, is the Agricultural Resource Development Loan (ARDL) program. The ARDL program has been in operation since 1976.



ARDL is administered by the section for the Utah Conservation Commission. Examples of eligible projects include animal waste management, water usage management (irrigation systems and wells), rangeland improvement, on farm energy projects, and disaster mitigation and cleanup. ARDL Interest rates are fixed at 3.00%, 2.75% or 2.50% based on the amount of the loan. A term of either seven or 15 years will be determined by the type of collateral taken to secure the loan.



## Utah Conservation Commission

The commission consults with stakeholders as it strives to protect the natural resources within the state and administers the conservation district programs. The mission of the Conservation Districts is to enable Utah's private land managers to protect and enhance their soil, water and related natural resources. This is done in cooperation with the UCC and Utah's 38 CD's.

# FOOD & PRODUCE SAFETY



Protecting the safety and integrity of the food supply is one of the Utah Department of Agriculture and Food's (UDAF) core functions. The Regulatory Services Division takes that responsibility very seriously. The division's regulatory functions go beyond food. The main programs of the division are:

- Consumer protection
- Weights and measures
- Dairy and egg farm inspections
- Food establishment inspections
- Food labeling and food safety compliance
- Bedding, quilted clothing and upholstered furniture

## Egg Grading

The UDAF Food Program functions as a regulatory agency and therefore has many tools to protect the consumers and promote agriculture.

- **3,079,942** Cases of shell eggs were inspected in 2017. A UDAF egg grader is assigned to each plant.

## Poultry Grading

- Poultry graders graded **121,105,861** lbs. of turkey and turkey products in 2017.

## Produce Safety

UDAF started a Utah Produce Safety Task Force in the fall of 2017. An electronic collection database is being developed in conjunction with the FSMS Registration site and the new Utah Produce Safety website.

- To date, **36** Farms have been verified. The majority of the covered large farms (12) have been identified.
- Additionally, **15** of the covered small and very small farms have been identified.

## Bedding, Upholstered Furniture and Quilted Clothing

- In 2017, Utah issued approximately **5,300** licenses which generated over **\$550,000** in revenue



# Chemistry Laboratory

The Laboratory Services Division operates as a service for various divisions within UDAF. The division laboratories provide chemical, physical, and microbiological analyses of dairy, meat, and other agricultural and food products. All samples analyzed in the laboratories are collected and forwarded by various field inspectors from the divisions of Plant Industry and Conservation, Regulatory Services, and Animal Health. Most of these samples are tested for specific ingredients as stated by the associated label guarantee. Some products are also examined for the presence of undesirable materials and contaminants. Specific labs include:

- Dairy testing laboratory
- Meat laboratory
- Pesticide residue laboratory
- Feed and fertilizer laboratory

## Dairy Testing Laboratory

The dairy testing lab is responsible for testing Grade-A milk and dairy products, including pre-pasteurized milk as well as finished dairy products. The laboratory also administers an industry laboratory certification program.

## Meat Laboratory

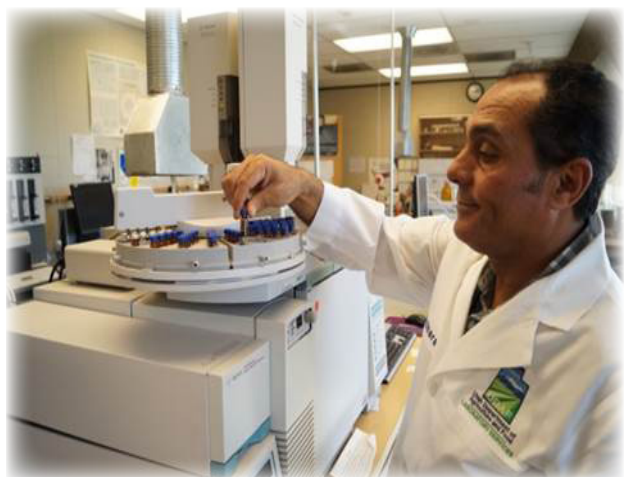
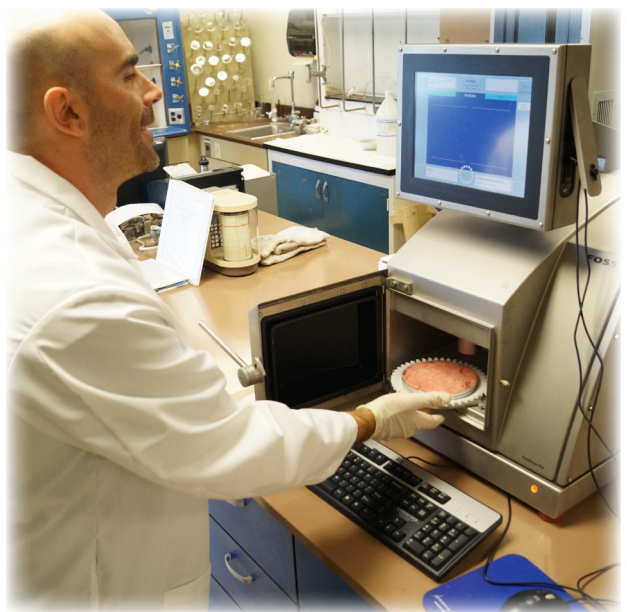
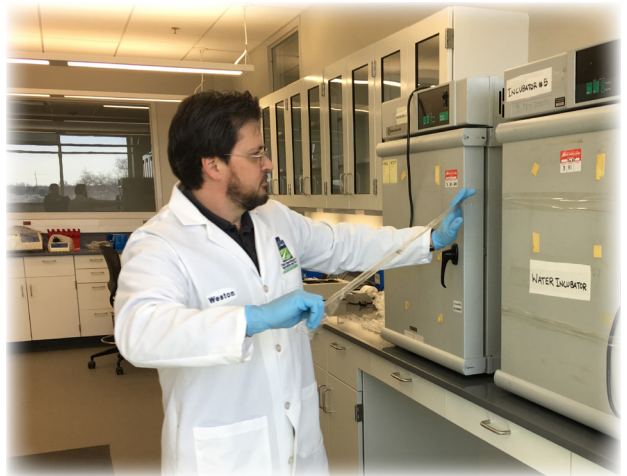
The Meat Laboratory analyzes meat and meat product samples obtained during inspections of plant and processing facilities in Utah. Tests are performed for component levels and to ensure products are free of food-borne pathogens.

## Feed and fertilizer, and pesticide residue Laboratories

The Feed and Fertilizer Laboratory analyzes feed and fertilizer products to ensure label guarantees; tests are also done to detect the presence of harmful substances, such as drug residues and toxins. Various sample types are analyzed for the presence of pesticide residues to support misuse investigations.

## Significant Events

The UDAF chemistry lab section has begun preparations for conducting laboratory testing associated with the newly-implemented cannabis laws. The laboratory is well equipped for performing various types of analyses on cannabis and cannabis-derived products, and has recently acquired several laboratory instruments for this purpose.



# MARKETING & COMMUNICATIONS

## UTAH GROWN

The Marketing, Communications, and Economic Development Division is charged with promoting “the healthy growth of Utah agriculture.” The Division does this through the work of our communications team, the Utah’s Own program, export promotion and expanding market access, the Jr. Livestock Association, Market News Reporting, and the Specialty Crop Grant Program. The Division’s staff includes Andy Pierucci, Jack Wilbur, Doug Perry, Laurie Seron, Ryan Mortenson and Nina Mendoza.

### Communications

The communications team works tirelessly to educate and inform the public about the work of UDAF and the important role agriculture plays in the lives of all Utahns. 2018 was a great year for UDAF in the news. Our public information officers work closely with reporters and news editors to send out a record number of news releases, resulting in more stories run than the previous two years combined. The topics ranged from tariffs and trade to marijuana and food safety issues.

### Utah’s Own

Utah’s Own promotes local agriculture and food through a branding and marketing program. Companies growing or producing food locally join the program by paying a nominal fee to utilize the Utah’s Own™ trademark to help consumers readily identify local products. This year, the Utah’s Own staff expanded upon the successful advertising campaign from last year and increased consumer awareness of

local products and the Utah’s Own™ brand even further. The goal was to make the Utah’s Own brand even more valuable and recognizable by deepening the use of the brand across the state. A new integrated marketing campaign utilizing billboards, digital advertising, and radio advertising was launched late in the year to increase sales of local food producers in the state.

### International Trade

International trade is important to agriculture. Our team worked hard this year to expand market access for Utah’s agribusinesses. We travelled to Mexico, South Korea, Taiwan, South Africa and The Netherlands this year to expand Utah’s agricultural exports. By working closely with partners in and around Utah, we are able to leverage resources and increase export sales for Utah’s farmers, ranchers, and other food producers.

### Market News Reporting

Market news collects and reports commodity price information critical for agriculture producers and agribusinesses. To provide this important service and ensure the integrity of sales information, the Division monitors livestock auctions in Cedar City, Salina, Willard, and Monroe on a weekly basis. The market news reporting team also compiles current hay sales information from alfalfa hay buyers and sellers weekly. The information is disseminated through the Department’s website, print media, radio broadcast, and call-in service.

### Jr. Livestock Show

The Division administers the legislatively-mandated and -funded program that assists the State’s junior livestock shows. Funds are allocated by an agreed upon formula that promotes youth involvement and offers a quality educational experience.

### Specialty Crop Grant

The purpose of the Specialty Crop Block Grant Program (SCBGP) is to solely enhance the competitiveness of specialty crops. Specialty crops are defined as “fruits, vegetables, tree nuts, dried fruits, horticulture, and nursery crops (including floriculture). During 2018 over \$300,000 was distributed for research, development, and project expansion.

# ANIMAL & WILDLIFE DAMAGE PREVENTION

The Utah Wildlife Services Program (WS) is a cooperative effort between the UDAF and the U.S. Department of Agriculture. Funding comes from state and federal sources, as well as from ranchers who pay a per-head assessment. The focus of the program is to protect livestock, primarily adult sheep, lambs and calves from predators, including:

- Coyotes
- Cougars
- Bears
- Ravens

Predator management is also needed to sustain and improve wildlife populations. WS works with the Utah Division of Wildlife Resources in **19** deer units, **11** sage grouse management areas, **6** bighorn sheep units, **3** pronghorn areas, and **5** waterfowl management areas.

WS also plays a critical role in early detection and management of wildlife-borne diseases. WS is conducting surveillance for early detection and response to highly pathogenic Avian Influenza. The program also assisted the Utah Division of Wildlife Resources to remove and test mule deer where there is potential transmission of Chronic Wasting Disease. In 2017-18, WS staff trapped, banded, and relocated **916** raptors from Utah airports to prevent them from being struck by aircraft and threatening human safety.

WS also provides technical assistance and training to the public about problems related to urban wildlife such as skunks, raccoons, birds and other animals. WS continues to conduct disease monitoring in the urban program and responds to human safety cases involving cougars or bears statewide when assistance is requested by the UDWR.



## Sheep Losses to Predators

Coyotes

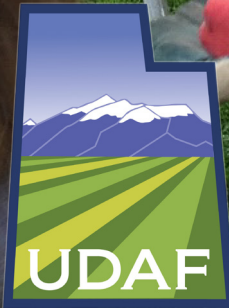
Cougars and Bears

**77%**

**23%**



# Utah Agriculture Statistics 2018



Utah Department of Agriculture and Food . PO Box 146500  
Salt Lake City, Utah. 84116-6500



**Rank & Quantity Produced, Selected Commodities – Utah, Leading State, & United States: 2017**

Commodity	Unit	Utah		Leading State		United States
		Rank	Production	State	Production	
<b>Field Crops</b>						
Barley.....	(1,000 Bu)	14	1,350	Idaho	48,450	141,923
Corn, Grain .....	(1,000 Bu)	41	3,520	Iowa	2,605,800	14,604,067
Corn, Silage .....	(1,000 Tons)	22	1,400	Wisconsin	16,720	128,356
Hay, All .....	(1,000 Tons)	22	2,583	Texas	10,350	131,455
Hay, Alfalfa .....	(1,000 Tons)	11	2,226	California	4,488	55,068
Hay, Other .....	(1,000 Tons)	38	357	Texas	9,870	76,387
Safflower Production .....	(1,000 Lbs)	5	14,500	California	108,225	179,896
Wheat, All <sup>1</sup> .....	(1,000 Bu)	30	6,240	Kansas	333,600	1,740,582
Wheat, Other Spring.....	(1,000 Bu)	9	624	North Dakota	207,870	416,236
Wheat, Winter.....	(1,000 Bu)	27	5,616	Kansas	333,600	1,269,437
<b>Fruits</b>						
Peach Production .....	(Tons)	15	3,370	California	538,000	690,100
Tart Cherry Production .....	(Mil Lbs)	2	25	Michigan	188	254
<b>Livestock <sup>2</sup></b>						
All Cattle & Calves .....	(1,000 Head)	36	800	Texas	12,500	94,399
All Cows <sup>3</sup> .....	(1,000 Head)	33	435	Texas	5,100	41,123
Calf Crop .....	(1,000 Head)	32	375	Texas	4,400	35,808
Beef Cows <sup>3</sup> .....	(1,000 Head)	28	338	Texas	4,585	31,723
Milk Cows <sup>3</sup> .....	(1,000 Head)	21	97	California	1,740	9,400
Milk Production .....	(Mil Lbs)	21	2,215	California	39,798	215,466
All Chickens (Excl Broilers) ...	(1,000 Head)	21	6,199	Iowa	67,725	504,536
Layers on Hand Dec. 1 .....	(1,000 Head)	22	5,022	Iowa	55,479	382,266
Egg Production <sup>4</sup> .....	(Mil Eggs)	19	1,513	Iowa	15,953	105,689
All Hogs & Pigs .....	(1,000 Head)	17	550	Iowa	22,800	73,415
Breeding Hogs & Pigs .....	(1,000 Head)	16	80	Iowa	1,000	6,179
Pig Crop <sup>4</sup> .....	(1,000 Head)	16	1,329	Iowa	23,137	129,578
Market Hogs & Pigs .....	(1,000 Head)	17	470	Iowa	21,800	67,236
Honey Production .....	(1,000 Lbs)	25	837	North Dakota	33,670	147,638
All Sheep & Lambs .....	(1,000 Head)	5	275	Texas	750	5,230
Breeding Sheep & Lambs.....	(1,000 Lambs)	4	250	Texas	600	3,830
Lamb Crop .....	(1,000 Head)	4	230	Texas	360	3,200
Market Sheep & Lambs .....	(1,000 Head)	12	25	California	255	1,400
Wool Production .....	(1,000 Lbs)	2	2,300	California	2,500	24,700
Trout Sold .....	(1,000 Dollars)	11	694	Idaho	49,968	109,368
<b>Miscellaneous</b>						
Farms.....	(Number)	37	18,200	Texas	240,000	2,048,000
Land in Farms.....	(1,000 Acres)	25	11,000	Texas	129,600	910,000
Average Size of Farm.....	(Acres)	12	604	Wyoming	2,649	444

<sup>1</sup> Excludes Durum wheat for Utah.

<sup>2</sup> Inventory January 1, 2018 for cattle & sheep; December 1, 2017 for hogs & chickens.

<sup>3</sup> Cows & heifers that have calved.

<sup>4</sup> Pig crop & egg production for the marketing Year December 1, 2016-November 30, 2017.

## Record Highs & Lows: Acreage, Yield, & Production of Crops – Utah

Units	Record High		Record Low		Record Began
	(Quantity)	(Year)	(Quantity)	(Year)	(Year)
<b>Corn for Grain</b>					
Harvested ..... (1,000 Acres)	34	2012	2	1963, 1966	1882
Yield ..... (Bushels/Acre)	178.0	2010	14.7	1889	1882
Production.. (1,000 Bushels)	5,678	2012	85	1934	1882
<b>Corn for Silage</b>					
Harvested..... (1,000 Acres)	80	1975, 1976	2	1920-1922	1919
Yield ..... (Tons/Acre)	25.0	2011, 2017	6.0	1934	1919
Production..... (1,000 Tons)	1,501	1980	17	1921	1919
<b>Barley</b>					
Harvested..... (1,000 Acres)	190	1957	8	1898	1882
Yield ..... (Bushels/Acre)	89.0	2010	22.0	1882	1882
Production.. (1,000 Bushels)	12,880	1982	242	1882	1882
<b>Oats</b>					
Harvested..... (1,000 Acres)	82	1910	2	2015	1882
Yield ..... (Bushels/Acre)	85.0	2002, 2015	25.0	1882, 1883	1882
Production.. (1,000 Bushels)	3,338	1914	170	2015	1882
<b>All Wheat</b>					
Harvested..... (1,000 Acres)	444	1953	65	1880, 1881	1879
Yield ..... (Bushels/Acre)	59.9	2016	15.4	1919	1879
Production.. (1,000 Bushels)	9,750	1986	1,139	1882	1879
<b>Other Spring Wheat</b>					
Harvested..... (1,000 Acres)	119	1919, 1920	7	2007	1919
Yield ..... (Bushels/Acre)	65.0	1995	18.7	1919	1919
Production.. (1,000 Bushels)	3,366	1953	390	2002	1919
<b>Winter Wheat</b>					
Harvested..... (1,000 Acres)	342	1953	100	2002	1909
Yield ..... (Bushels/Acre)	60.0	2016	12.7	1919	1909
Production.. (1,000 Bushels)	8,100	1986	1,862	1924	1909
<b>All Hay</b>					
Harvested..... (1,000 Acres)	760	2011	402	1909	1909
Yield ..... (Tons/Acre)	3.93	1999	1.77	1924	1909
Production..... (1,000 Tons)	2,788	1999	679	1934	1909
<b>Alfalfa Hay</b>					
Harvested..... (1,000 Acres)	580	2011	359	1934	1919
Yield ..... (Tons/Acre)	4.40	1993, 1998, 1999	1.67	1934	1919
Production..... (1,000 Tons)	2,420	1999	600	1934	1919
<b>Other Hay</b>					
Harvested..... (1,000 Acres)	180	2011	75	1934	1919
Yield ..... (Tons/Acre)	2.40	2013	0.85	1934	1919
Production..... (1,000 Tons)	420	2013	64	1934	1919
<b>Apples</b>					
Utilized Prod..... (Million Lbs)	63	1987	3	1889	1889
<b>Peaches (Freestone)</b>					
Utilized Prod..... (Tons)	22,100	1922	750	1972	1889
<b>Tart Cherries</b>					
Utilized Prod..... (Million Lbs)	50	2014	1	1972	1938

## Record Highs & Lows: Livestock, Poultry, Honey, & Mink – Utah

Units	Record High		Record Low		Record Began (Year)
	(Quantity)	(Year)	(Quantity)	(Year)	
<b>Cattle &amp; Calves</b>					
Inventory Jan. 1 ..... (1,000 Hd)	950	1983	95	1867	1867
Calf Crop (Annual) ..... (1,000 Hd)	400	2000, 2001	310	1935, 1984	1920
Beef Cows Jan. 1 <sup>1</sup> ..... (1,000 Hd)	374	1983	107	1939	1920
Milk Cows Jan. 1 <sup>1</sup> ..... (1,000 Hd)	126	1945	14	1867	1867
Milk Production (Annual) ..... (Million Lbs)	2,220	2015	412	1924	1924
Cattle on Feed Jan. 1 ..... (1,000 Hd)	81	1966	20	2017, 2018	1942
<b>Hogs &amp; Pigs</b>					
Inventory Dec. 1 <sup>2</sup> ..... (1,000 Hd)	790	2007	4	1866-1868	1866
<b>Sheep &amp; Lambs</b>					
Total Inventory Jan. 1 ..... (1,000 Hd)	2,935	1931	260	2004	1920
Breeding Inventory Jan. 1 ..... (1,000 Hd)	2,775	1931	157	1867	1867
Lamb Crop (Annual) ..... (1,000 Hd)	1,736	1930	220	2010	1924
Mkt Shp & Lmbs Jan. 1 ..... (1,000 Hd)	70	1995	18	1988	1937
<b>Chickens</b>					
Layers Dec. 1 ..... (1,000 Hd)	5,252	2016	1,166	1935	1925
Egg Production <sup>3</sup> ..... (Million Eggs)	1,513	2017	142	1924	1924
<b>Honey</b>					
Production (Annual) ..... (1,000 Lbs)	4,368	1963	780	2010	1913
<b>Mink</b>					
Pelts Produced ..... (1,000 Pelts)	959	2014	283	1973	1969

<sup>1</sup> Cows & heifers two years old & over prior to 1970; cows that have calved beginning in 1970.

<sup>2</sup> January 1, estimates discontinued in 1969. December 1, estimates beginning in 1969.

<sup>3</sup> Annual egg production estimates cover the period December 1, previous year through November 30.

## Number of Farms, Land in Farms, & Average Farm Size – Utah & United States: 2008-2017

[Annual sales of agricultural products of \$1,000 or more.]

Year	Utah			United States		
	Number of Farms	Land in Farms	Average Farm Size	Number of Farms	Land in Farms	Average Farm Size
	(Number)	(1,000 Acres)	(Acres)	(Number)	(1,000 Acres)	(Acres)
2008 .....	16,800	11,000	655	2,184,500	918,600	421
2009 .....	17,200	11,000	640	2,169,660	917,590	423
2010 .....	17,500	11,000	629	2,149,520	915,660	426
2011 .....	17,900	11,000	615	2,131,240	914,420	429
2012 .....	18,000	11,000	611	2,109,810	914,600	433
2013 .....	18,200	11,000	604	2,102,010	914,030	435
2014 .....	18,100	11,000	608	2,085,000	913,000	438
2015 .....	18,100	11,000	608	2,068,000	912,000	441
2016 .....	18,100	11,000	608	2,060,000	911,000	442
2017 .....	18,200	11,000	604	2,048,000	910,000	444

## Number of Farms by Economic Sales Class – Utah: 2008-2017

Year	\$1000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-999,999 <sup>1</sup>	\$1,000,000 & Over <sup>2</sup>	Total
	(Number)	(Number)	(Number)	(Number)	(Number)	(Number)	(Number)
2008 .....	10,200	4,800	870	440	490	(2)	16,800
2009 .....	10,500	4,900	850	440	510	(2)	17,200
2010 .....	10,600	5,100	850	420	530	(2)	17,500
2011 .....	10,700	5,200	880	520	600	(2)	17,900
2012 .....	10,650	5,300	930	540	580	(2)	18,000
2013 .....	10,700	5,400	1,000	550	270	280	18,200
2014 .....	10,600	5,500	900	600	220	280	18,100
2015 .....	10,600	5,500	900	600	240	260	18,100
2016 .....	10,700	5,500	800	600	240	260	18,100
2017 .....	10,600	5,600	850	650	230	270	18,200

<sup>1</sup> \$500,000 & over before 2013 & \$500,000 - \$999,999 2013 & later.

<sup>2</sup> \$1,000,000 & over economic sales class not published before 2013.

## Farms: Acres by Economic Sales Class – Utah: 2008-2017

Year	\$1000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-999,999 <sup>1</sup>	\$1,000,000 & Over <sup>2</sup>	Total
	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)	(1,000 Acres)
2008 .....	850	2,300	1,400	1,150	5,300	(2)	11,000
2009 .....	800	2,200	1,400	1,200	5,400	(2)	11,000
2010 .....	800	2,000	1,300	1,300	5,600	(2)	11,000
2011 .....	700	1,900	1,300	1,400	5,700	(2)	11,000
2012 .....	650	1,750	1,300	1,500	5,800	(2)	11,000
2013 .....	650	1,850	1,200	1,400	4,900	1,000	11,000
2014 .....	650	1,900	1,400	1,550	4,500	1,000	11,000
2015 .....	650	1,900	1,400	1,550	4,500	1,000	11,000
2016 .....	700	2,000	1,300	1,450	4,550	1,000	11,000
2017 .....	650	1,900	1,200	1,650	4,500	1,100	11,000

<sup>1</sup> \$500,000 & over before 2013 & \$500,000 - \$999,999 2013 & later.

<sup>2</sup> \$1,000,000 & over economic sales class not published before 2013.

## Farm Income: Cash Receipts by Commodity – Utah: 2012-2017

Utah	2012	2013	2014	2015	2016	2017
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
<b>All Commodities</b> .....	1,815,245	1,999,276	2,378,514	1,976,784	1,639,984	1,738,760
<b>Animals &amp; Products</b> .....	1,238,130	1,445,925	1,844,476	1,521,878	1,224,525	1,324,425
Meat Animals .....	577,745	768,569	1,033,417	782,403	632,935	662,484
Cattle & Calves .....	383,545	554,600	795,236	628,075	492,592	489,911
Hogs .....	194,200	213,969	238,181	154,328	140,343	172,573
Dairy Products, Milk .....	379,984	413,010	514,527	375,190	337,122	389,754
Poultry & Eggs .....	148,810	153,498	178,408	276,852	173,797	189,051
Chicken Eggs .....	72,537	81,139	107,255	199,491	73,238	102,375
Farm Chickens.....	6	7	5	8	10	9
Turkeys.....	76,267	72,352	71,148	77,353	100,549	86,667
Miscellaneous Animals & Products	131,591	110,848	118,124	87,433	80,671	83,136
Trout.....	472	617	604	630	633	694
Sheep & Lambs .....	NA	NA	NA	NA	NA	NA
Honey .....	1,777	2,132	1,730	2,177	1,915	1,724
Mohair.....	3	3	3	3	3	3
Other Animals & Products .....	125,339	104,576	111,718	80,560	73,980	76,576
All Other Animals & Products ..	59,427	56,418	56,398	52,788	48,591	49,922
Mink Pelts .....	65,912	48,158	55,320	27,772	25,389	26,654
Wool .....	4,000	3,520	4,068	4,063	4,140	4,140
<b>Crops</b> .....	577,116	553,351	534,038	454,906	415,459	414,335
Food Grains: Wheat .....	58,433	41,996	42,043	30,677	30,123	30,058
Feed Crops .....	319,066	316,697	292,487	235,027	193,477	201,918
Barley .....	10,091	7,937	6,890	3,798	2,721	4,257
Corn.....	36,040	33,281	24,387	15,395	14,550	16,096
Hay .....	272,106	274,575	260,471	215,435	176,117	181,565
Oats.....	828	905	738	399	89	NA
Oil Crops: Safflower .....	4,675	3,254	4,218	4,015	2,701	2,408
Vegetables: Onions.....	8,618	8,412	6,634	7,392	7,392	7,392
Fruits & Nuts .....	31,770	28,080	34,029	22,818	24,503	12,531
Apples.....	3,635	7,607	4,907	4,896	NA	NA
Apricots.....	248	129	330	7	NA	NA
Cherries.....	22,254	14,802	22,711	13,718	17,533	7,600
Cherries, Sweet.....	1,854	2,041	1,217	193	NA	NA
Cherries, Tart.....	20,400	12,761	21,494	13,525	17,533	7,600
Peaches.....	5,633	5,542	6,081	4,197	6,970	4,931
All Other Crops.....	154,554	154,912	154,627	154,978	157,263	160,028
Mushrooms.....	14,926	14,987	15,146	16,174	16,174	16,591
Miscellaneous Crops .....	139,628	139,925	139,481	138,804	141,089	143,437

Data as of August 30, 2018.

NA = Data are not available/applicable.

Values are rounded to the nearest thousand.

Data source: USDA Economic Research Service. [www.ers.usda.gov](http://www.ers.usda.gov)

## Farm Income Indicators – Utah: 2012-2017

Utah	2012	2013	2014	2015	2016	2017
	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Value of Agricultural Sector Production.....	1,974,699	2,315,414	2,554,195	2,314,706	1,862,921	1,955,630
Value of Crop Production .....	535,120	581,421	508,063	452,391	428,612	404,471
Crop Cash Receipts .....	577,116	553,351	534,038	454,906	415,459	414,335
Value of Animals & Products Production.....	1,201,102	1,466,611	1,792,122	1,631,233	1,202,861	1,286,788
Animals & Products Cash Receipts.....	1,238,130	1,445,925	1,844,476	1,521,878	1,224,525	1,324,425
Net Government Transactions.....	-14,868	-9,461	9,408	-9,926	-16,451	-10,128
Intermediate Product Expenses <sup>1</sup> .....	1,052,992	1,170,088	1,348,644	1,155,751	937,534	1,037,246
Farm Origin .....	535,660	659,618	791,952	681,635	474,687	507,021
Feed Purchases.....	444,181	442,644	520,614	445,718	360,417	397,304
Livestock & Poultry Purchases .....	46,880	159,632	218,528	199,389	72,645	59,596
Seed Purchases .....	44,599	57,341	52,810	36,529	41,626	50,121
Manufactured Inputs.....	212,724	213,925	212,096	180,900	162,521	191,468
Electricity .....	41,825	38,289	36,354	39,821	30,491	43,609
Fertilizer, Lime, & Soil Conditioners.....	60,702	56,366	55,203	53,764	46,249	50,006
Pesticides .....	18,708	18,517	21,239	18,708	19,854	20,426
Fuel & Oils .....	91,489	100,753	99,301	68,607	65,928	77,427
Other Intermediate Expenses <sup>1</sup> .....	304,608	296,545	344,596	293,216	300,326	338,757
Machine Hire & Custom Work.....	23,056	21,477	26,305	16,955	21,867	24,480
Marketing, Storage, & Transportation .....	42,377	31,079	44,477	35,274	42,613	44,579
Repair & Maintenance <sup>1</sup> .....	89,099	98,032	108,250	96,184	83,853	106,749
Miscellaneous Expenses <sup>1</sup> .....	150,077	145,957	165,564	144,803	151,992	162,948
Total Insurance Premiums <sup>2</sup> .....	22,528	27,397	31,571	23,531	23,936	31,582
Federal Commodity Insurance Premiums....	1,713	1,169	1,366	1,495	1,121	6,376
Irrigation .....	12,356	12,807	14,591	15,652	15,380	14,705
Contract Labor.....	9,487	12,104	19,459	10,511	16,138	15,573
Gross Value Added .....	897,351	1,123,761	1,195,500	1,138,517	892,797	892,683
Capital Consumption <sup>1</sup> .....	225,736	252,603	335,717	269,127	293,462	238,402
Net Value Added .....	671,615	871,159	859,783	869,391	599,335	654,281
Factor Payments to Stakeholders <sup>3</sup> .....	305,494	330,261	310,483	281,283	308,564	340,786
Hired Labor & Non-Cash Employee Compensation	193,744	219,316	211,206	177,579	203,934	221,405
Net Rent Paid to Operator Landlords <sup>4</sup> .....	245	398	1,950	2,107	1,497	2,459
Net Rent Paid to Non-Operator Landlords.....	18,870	30,651	12,844	13,882	9,865	16,201
Total Interest Expenses <sup>1</sup> .....	92,635	79,897	84,482	87,715	93,268	100,721
Net Farm Income.....	366,121	540,897	549,301	588,107	290,771	313,495

Data as of August 30, 2018

NA = Data are not available/applicable. Values are rounded to the nearest thousand.

<sup>1</sup> Includes expenses associated with operator dwellings.

<sup>2</sup> Includes federal and private crop and livestock insurance premiums as well as casualty, hail, motor vehicle and all other insurance premiums.

<sup>3</sup> Prior to 2008 estimates, factor payments to stakeholders only includes net rent paid to non-operator landlords.

<sup>4</sup> Share rent income is included in cash receipts.

Data Source: USDA Economic Research Service. [www.ers.usda.gov](http://www.ers.usda.gov)

**Agricultural Exports: Estimated Value by Commodity Group – Utah: 2011-2016**

Utah	2011	2012	2013	2014	2015	2016
	Million Dollars					
Beef & Veal .....	27.9	32.0	50.8	70.3	50.7	51.2
Pork.....	58.9	55.5	54.4	60.5	41.7	44.3
Hides & Skins.....	16.8	18.2	26.4	28.3	19.3	15.2
Other Livestock Products <sup>1</sup> .....	76.6	82.3	63.9	55.1	37.7	34.6
Dairy Products.....	48.6	52.5	68.9	73.9	55.0	45.3
Broiler Meat.....	0.0	0.0	0.0	0.0	0.0	0.0
Other Poultry Products <sup>2</sup> .....	22.8	22.9	25.0	27.4	27.3	24.6
Vegetables, Fresh .....	0.4	1.1	1.1	0.9	0.9	1.0
Vegetables, Processed .....	0.7	2.1	2.0	1.7	1.7	1.9
Fruits, Fresh .....	4.9	7.6	7.0	8.1	5.0	5.3
Fruits, Processed .....	4.5	6.5	6.2	7.3	4.9	5.0
Tree Nuts .....	0.0	0.0	0.0	0.0	0.0	0.0
Rice.....	0.0	0.0	0.0	0.0	0.0	0.0
Wheat.....	40.6	28.9	31.3	25.8	18.3	18.2
Corn .....	5.3	4.7	3.5	4.7	2.7	3.1
Feeds & Other Feed Grains <sup>3</sup> .....	29.2	30.6	41.4	45.4	43.8	30.8
Grain Products, Processed .....	12.7	14.0	15.2	15.5	14.8	12.6
Soybeans .....	0.0	0.0	0.0	0.0	0.0	0.0
Soybean Meal .....	0.0	0.0	0.0	0.0	0.0	0.0
Vegetable Oils.....	0.5	0.4	0.2	0.3	0.4	0.2
Other Oilseeds & Products <sup>4</sup> .....	3.6	3.4	3.2	6.5	4.0	3.2
Cotton.....	0.0	0.0	0.0	0.0	0.0	0.0
Tobacco .....	0.0	0.0	0.0	0.0	0.0	0.0
Other Plant Products <sup>5</sup> .....	74.3	84.6	91.3	97.7	90.7	94.0
<b>Total Agricultural Exports .....</b>	<b>428.2</b>	<b>447.4</b>	<b>491.9</b>	<b>529.4</b>	<b>419.0</b>	<b>390.6</b>
<b>Total Animal Products .....</b>	<b>251.5</b>	<b>263.5</b>	<b>289.4</b>	<b>315.4</b>	<b>231.7</b>	<b>215.2</b>
<b>Total Plant Products .....</b>	<b>176.7</b>	<b>183.9</b>	<b>202.5</b>	<b>214.0</b>	<b>187.3</b>	<b>175.3</b>

<sup>1</sup> Includes other non-poultry meats, animal fat, live farm animals, and other animal parts.

<sup>2</sup> Includes turkey meat, eggs, and other fowl products.

<sup>3</sup> Includes processed feeds, fodder, barley, oats, rye, and sorghum.

<sup>4</sup> Includes peanuts (oilstock), other oil crops, corn meal, other oilcake and meal, protein substances, bran and residues.

<sup>5</sup> Includes sweeteners and products, other horticulture products, planting seeds, cocoa, coffee, and other processed foods.

Data sources: USDA Economic Research Service; USDA Foreign Agricultural Service (Global Agricultural Trade System)

# ANNUAL CROP SUMMARY

## 2017 UTAH HIGHLIGHTS

The 2017 corn for grain crop is estimated at 3.52 million bushels, 31 percent below last year's production of 5.08 million bushels, according to the December 1 Agricultural Survey conducted by the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. The average yield of 176.0 bushels per acre is 1.0 bushel per acre above the yield achieved last year. Area harvested for grain in 2017, at 20,000 acres, is 9,000 acres below last year. Acreage cut for corn silage is estimated at 56,000 acres, up 7,000 acres from last year, with production estimated at 1.40 million tons compared with 1.18 million tons produced last year.

Utah's barley seeded area, at 25,000 acres, is down 4,000 acres from last year. Harvested area, at 18,000 acres, is down 1,000 acres from 2016. Barley yield, at 75.0 bushels per acre is down 7.0 bushels per acre from last year. Barley production in 2017 is estimated at 1.35 million bushels, down 13 percent from the previous year.

All wheat production in Utah, estimated at 6.24 million bushels, is down 13 percent from 2016. All wheat yield is 52.0 bushels per acre, down 7.9 bushels per acre from a year ago. Winter wheat producers seeded 120,000 acres in the fall of 2016 for harvest in 2017, unchanged from the acres seeded for the previous year's crop. Acreage harvested for grain decreased 4,000 acres from last year to 108,000 acres in 2017. Winter wheat production is estimated at 5.62 million bushels, down 16 percent from last year. Winter wheat yield, at 52.0 bushels per acre, is down 8.0 bushels per acre from last year. Spring wheat seedings, at 14,000 acres, are up 5,000 acres from last year. Acreage harvested totaled 12,000 acres, up from 8,000 acres harvested last year. Spring wheat production is estimated at 624,000 bushels, up 34 percent from last year. Spring wheat yield, at 52.0 bushels per acre, is down 6.0 bushels per acre from last year.

All hay production for 2017 is estimated at 2.58 million tons, down 1 percent from the 2016 total. Alfalfa hay production is estimated at 2.23 million tons from 530,000 acres harvested, unchanged from 2016. Average yield for the 2017 crop is 4.20 tons per acre, unchanged from last year. All other hay production totaled 357,000 tons from 170,000 acres harvested, down 17,000 tons from 2016. The average yield of 2.10 tons per acre is down 0.10 ton per acre from last year. New seedings of alfalfa and alfalfa mixtures in Utah are estimated at 60,000 acres, up 9 percent from 2016.

As of December 1, producers in Utah were storing 1.15 million tons of all hay, down 4 percent from the 1.20 million tons stored last year.

Production of safflower in 2017 is 14.50 million pounds, compared with 10.94 million pounds in 2016. Planted acres are 15,500, up 1,500 acres from last year. Harvested acres are 14,500, compared with 13,500 acres in 2016. Safflower yields averaged a record high 1,000 pounds per acre in 2017, up 190 pounds per acre from last year.

Winter wheat seedings last fall for the 2018 crop year are estimated at 120,000 acres, unchanged from last year.



**Barley: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2008.....	40	27	84.0	2,268	4.41	10,002
2009.....	40	30	83.0	2,490	2.56	6,374
2010.....	39	27	89.0	2,403	3.43	8,242
2011.....	35	22	81.0	1,782	5.53	9,854
2012.....	44	26	78.0	2,028	5.87	11,904
2013.....	40	30	78.0	2,340	4.17	9,758
2014.....	32	20	83.0	1,660	3.13	5,196
2015.....	27	16	84.0	1,344	2.97	3,992
2016.....	29	19	82.0	1,558	2.36	3,677
2017.....	25	18	75.0	1,350	3.05	4,118

<sup>1</sup> Marketing year average price.

**Corn for Grain: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2008.....	70	23	157.0	3,611	4.40	15,888
2009.....	65	17	150.0	2,550	4.52	11,526
2010.....	70	23	178.0	4,094	5.75	23,541
2011.....	85	30	164.0	4,920	6.97	34,292
2012.....	92	34	167.0	5,678	7.59	43,096
2013.....	83	31	170.0	5,270	5.47	28,827
2014.....	75	28	160.0	4,480	4.13	18,502
2015.....	65	17	173.0	2,941	4.68	13,764
2016.....	80	29	175.0	5,075	3.87	19,640
2017.....	80	20	176.0	3,520	3.65	12,848

<sup>1</sup> Marketing year average price.

**Corn for Silage: Area Harvested, Yield, & Production – Utah: 2008-2017**

Year	Area Harvested	Yield per Acre	Production	
	(1,000 Acres)	(Tons)	(1,000 Tons)	
2008.....		47	23.0	1,081
2009.....		47	23.0	1,081
2010.....		46	23.0	1,058
2011.....		54	25.0	1,350
2012.....		56	22.0	1,232
2013.....		49	23.0	1,127
2014.....		45	22.0	990
2015.....		45	23.0	1,035
2016.....		49	24.0	1,176
2017.....		56	25.0	1,400

**Alfalfa Hay: Area Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Harvested	Yield per Acre	Production	Price per Ton <sup>1</sup>	Value of Production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2008 .....	550	4.20	2,310	170.00	392,700
2009 .....	530	4.20	2,226	102.00	227,052
2010 .....	540	4.00	2,160	106.00	228,960
2011 .....	580	4.10	2,378	185.00	439,930
2012 .....	500	4.10	2,050	190.00	389,500
2013 .....	550	4.20	2,310	182.00	420,420
2014 .....	520	3.90	2,028	188.00	381,264
2015 .....	510	4.10	2,091	162.00	338,742
2016 .....	530	4.20	2,226	127.00	282,702
2017 .....	530	4.20	2,226	131.00	291,606

<sup>1</sup> Marketing year average price.

**Other Hay: Area Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Harvested	Yield per Acre	Production	Price per Ton <sup>1</sup>	Value of Production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2008 .....	145	2.20	319	137.00	43,703
2009 .....	160	2.10	336	94.00	31,584
2010 .....	160	2.20	352	98.00	34,496
2011 .....	180	2.20	396	152.00	60,192
2012 .....	160	2.10	336	152.00	51,072
2013 .....	175	2.40	420	152.00	63,840
2014 .....	160	2.30	368	154.00	56,672
2015 .....	160	2.30	368	131.00	48,208
2016 .....	170	2.20	374	104.00	38,896
2017 .....	170	2.10	357	114.00	40,698

<sup>1</sup> Marketing year average price.

**All Hay: Area Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

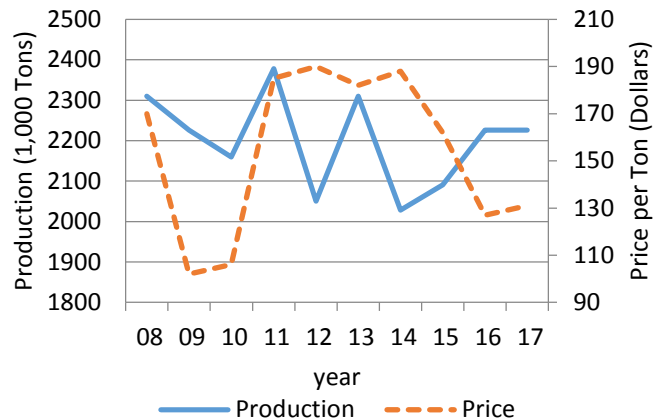
Year	Area Harvested	Yield per Acre	Production	Price per Ton <sup>1</sup>	Value of Production
	(1,000 Acres)	(Tons)	(1,000 Tons)	(Dollars)	(1,000 Dollars)
2008 .....	695	3.78	2,629	167.00	436,403
2009 .....	690	3.71	2,562	102.00	258,636
2010 .....	700	3.59	2,512	106.00	263,456
2011 .....	760	3.65	2,774	185.00	500,122
2012 .....	660	3.62	2,386	189.00	440,572
2013 .....	725	3.77	2,730	182.00	484,260
2014 .....	680	3.52	2,396	188.00	437,936
2015 .....	670	3.67	2,459	162.00	386,950
2016 .....	700	3.71	2,600	127.00	321,598
2017 .....	700	3.69	2,583	131.00	332,304

<sup>1</sup> Marketing year average price.

**Hay Stocks: Position & Month –  
Utah: 2008-2017**

Year	On Farms May 1	On Farms December 1
	(1,000 Tons)	(1,000 Tons)
2008.....	215	1,300
2009.....	285	1,330
2010.....	245	1,050
2011.....	144	1,420
2012.....	350	900
2013.....	230	1,250
2014.....	300	1,190
2015.....	430	1,150
2016.....	410	1,200
2017.....	300	1,150

**Alfalfa Hay Production & Price  
Utah: 2008-2017**



**Oats: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2008.....	40.0	3.0	75.0	225	3.20	720
2009.....	45.0	4.0	81.0	324	2.50	810
2010.....	40.0	4.0	74.0	296	3.60	1,066
2011.....	33.0	3.0	81.0	243	4.35	1,057
2012.....	30.0	3.0	76.0	228	4.40	1,003
2013.....	40.0	5.0	62.0	310	4.42	1,370
2014.....	20.0	3.0	69.0	207	3.75	776
2015.....	20.0	2.0	85.0	170	3.61	614
2016.....	(2)	(2)	(2)	(2)	(2)	(2)
2017.....	(2)	(2)	(2)	(2)	(2)	(2)

<sup>1</sup> Marketing year average price.

<sup>2</sup> Estimates discontinued in 2016.

**Winter Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2008.....	130	120	41.0	4,920	7.40	36,408
2009.....	140	135	50.0	6,750	5.70	38,475
2010.....	135	118	48.0	5,664	7.20	40,781
2011.....	130	124	50.0	6,200	7.62	47,244
2012.....	125	109	47.0	5,123	8.97	45,953
2013.....	120	110	44.0	4,840	7.71	37,316
2014.....	120	109	50.0	5,450	6.85	37,333
2015.....	125	119	48.0	5,712	4.77	27,246
2016.....	120	112	60.0	6,720	3.98	26,746
2017.....	120	108	52.0	5,616	4.35	24,430

<sup>1</sup> Marketing year average price.

**Other Spring Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Planted	Area Harvested	Yield per acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2008.....	20	19	44.0	836	11.30	9,447
2009.....	14	12	44.0	528	8.69	4,588
2010.....	16	13	55.0	715	9.27	6,628
2011.....	21	20	46.0	920	10.90	10,028
2012.....	15	13	40.0	520	11.50	5,980
2013.....	18	14	46.0	644	8.66	5,577
2014.....	10	8	54.0	432	8.58	3,707
2015.....	10	9	55.0	495	7.00	3,465
2016.....	9	8	58.0	464	5.50	2,552
2017.....	14	12	52.0	624	7.25	4,524

<sup>1</sup> Marketing year average price.

**All Wheat: Area Planted & Harvested, Yield, Production, Price, & Value – Utah: 2008-2017**

Year	Area Planted	Area Harvested	Yield per Acre	Production	Price per Bushel <sup>1</sup>	Value of Production
	(1,000 Acres)	(1,000 Acres)	(Bushels)	(1,000 Bushels)	(Dollars)	(1,000 Dollars)
2008.....	150	139	41.4	5,756	7.97	45,855
2009.....	154	147	49.5	7,278	5.92	43,063
2010.....	151	131	48.7	6,379	7.43	47,409
2011.....	151	144	49.4	7,120	8.26	57,272
2012.....	140	122	46.3	5,643	9.59	51,933
2013.....	138	124	44.2	5,484	7.94	42,893
2014.....	130	117	50.3	5,882	7.07	41,040
2015.....	135	128	48.5	6,207	5.18	30,711
2016.....	129	120	59.9	7,184	4.30	29,298
2017.....	134	120	52.0	6,240	4.70	28,954

<sup>1</sup> Marketing year average price.

**Usual Planting & Harvesting Dates**

Corn for Grain	Apr 30-May 20				Oct 10-Oct 30			
Corn for Silage	May 5-May 25				Sep 20-Oct 5			
Grains, Small								
Barley, Spring		Apr 1-Apr 20		Jul 25-Aug 15				
Oats, Spring		Apr 10-May 5		Aug 15-Sep 10				
Wheat, Spring		Apr 1-Apr 20		Aug 5-Aug 25				
Wheat, Winter			Jul 25-Aug 10	Aug 25-Oct 5				
Hay, Alfalfa			Jun 1-Oct 25					
Hay, Other			Jul 10-Aug 25					

Planting

Harvest

**Barley Stocks: Located Off Farm by Quarter – Utah: 2009-2018**

Year	March 1 <sup>1</sup>	June 1 <sup>1</sup>	September 1 <sup>1</sup>	December 1 <sup>1</sup>
	(Bushels)	(Bushels)	(Bushels)	(Bushels)
2009.....	240,000	220,000	459,000	688,000
2010.....	147,000	122,000	415,000	287,000
2011.....	117,000	84,000	461,000	344,000
2012.....	184,000	122,000	276,000	(D)
2013.....	(D)	100,000	277,000	505,000
2014.....	(D)	159,000	269,000	396,000
2015.....	293,000	94,000	400,000	363,000
2016.....	(D)	98,000	327,000	(D)
2017.....	255,000	(D)	(D)	343,000
2018.....	211,000	(D)	(2)	(3)

**Corn Stocks: Located Off Farm by Quarter – Utah: 2009-2018**

Year	March 1 <sup>1</sup>	June 1 <sup>1</sup>	September 1 <sup>1</sup>	December 1 <sup>1</sup>
	(Bushels)	(Bushels)	(Bushels)	(Bushels)
2009.....	1,084,000	1,040,000	1,023,000	1,066,000
2010.....	1,208,000	974,000	599,000	883,000
2011.....	949,000	956,000	830,000	1,010,000
2012.....	786,000	(D)	975,000	930,000
2013.....	566,000	(D)	(D)	861,000
2014.....	544,000	(D)	(D)	737,000
2015.....	420,000	(D)	(D)	670,000
2016.....	(D)	(D)	(D)	694,000
2017.....	(D)	212,000	(D)	557,000
2018.....	367,000	254,000	(2)	(3)

**Oat Stocks: Located Off Farm by Quarter – Utah: 2009-2018**

Year	March 1 <sup>1</sup>	June 1 <sup>1</sup>	September 1 <sup>1</sup>	December 1 <sup>1</sup>
	(Bushels)	(Bushels)	(Bushels)	(Bushels)
2009.....	18,000	22,000	52,000	39,000
2010.....	40,000	20,000	48,000	49,000
2011.....	43,000	23,000	134,000	(D)
2012.....	67,000	61,000	(D)	49,000
2013.....	50,000	6,000	(D)	52,000
2014.....	28,000	(D)	44,000	48,000
2015.....	37,000	22,000	(D)	(D)
2016.....	47,000	24,000	(D)	(D)
2017.....	54,000	16,000	25,000	(D)
2018.....	(D)	15,000	(2)	(3)

**Wheat Stocks: Located Off Farm by Quarter – Utah: 2009-2018**

Year	March 1 <sup>1</sup>	June 1 <sup>1</sup>	September 1 <sup>1</sup>	December 1 <sup>1</sup>
	(Bushels)	(Bushels)	(Bushels)	(Bushels)
2009.....	4,062,000	3,301,000	2,745,000	4,026,000
2010.....	4,612,000	2,972,000	5,365,000	5,199,000
2011.....	4,779,000	1,133,000	4,699,000	4,304,000
2012.....	4,700,000	3,517,000	4,050,000	4,418,000
2013.....	4,043,000	3,719,000	4,880,000	4,577,000
2014.....	4,149,000	3,746,000	5,150,000	4,786,000
2015.....	4,518,000	4,891,000	6,420,000	5,517,000
2016.....	5,147,000	4,641,000	5,423,000	5,473,000
2017.....	4,118,000	3,843,000	6,299,000	5,723,000
2018.....	4,407,000	3,349,000	(2)	(3)

(D) Withheld to avoid disclosing data for individual operations.  
<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.  
<sup>2</sup> Estimates available in the September Grain Stocks Release.  
<sup>3</sup> Estimates available in the December Grain Stocks Release.

### Apples: Acreage, Yield, Production, Price, & Value – Utah: 2008-2017

Year	Bearing Acreage	Yield per Acre <sup>1</sup>	Production		Price per Pound	Value of Utilized Production
			Total	Utilized		
	(Acres)	(Pounds)	(Million Pounds)	(Million Pounds)	(Dollars)	(1,000 Dollars)
2008.....	1,400	8,570	12.0	11.6	0.286	3,315
2009.....	1,400	12,900	18.0	16.0	0.269	4,742
2010.....	1,400	8,570	12.0	11.7	0.250	2,928
2011.....	1,400	13,600	19.0	18.3	0.222	4,054
2012.....	1,400	10,000	14.0	13.8	0.263	3,635
2013.....	1,300	12,700	16.5	15.8	0.481	7,607
2014.....	1,300	17,700	23.0	22.4	0.219	4,907
2015.....	1,200	12,500	15.0	14.9	0.329	4,896
2016.....	(2)	(2)	(2)	(2)	(2)	(2)
2017.....	(2)	(2)	(2)	(2)	(2)	(2)

<sup>1</sup> Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

<sup>2</sup> Estimates discontinued in 2016

### Apricot: Acreage, Yield, Production, Price, & Value – Utah: 2009-2017

Year	Bearing Acreage	Yield per Acre <sup>1</sup>	Production		Price per Ton	Value of Utilized Production
			Total	Utilized		
	(Acres)	(Tons)	(Tons)	(Tons)	(Dollars)	(1,000 Dollars)
2009.....	(D)	(D)	320	290	862.00	250
2010.....	(D)	(D)	280	250	432.00	108
2011.....	(D)	(D)	200	170	1,290.00	219
2012.....	(D)	(D)	300	270	919.00	248
2013.....	(D)	(D)	135	128	1,010.00	129
2014.....	120	1.90	228	218	1,510.00	330
2015.....	120	0.06	7	7	(D)	(D)
2016.....	(2)	(2)	(2)	(2)	(2)	(2)
2017.....	(2)	(2)	(2)	(2)	(2)	(2)

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Yield is based on total production.

<sup>2</sup> Estimates discontinued in 2016

### Sweet Cherry: Acreage, Yield, Production, Price, & Value – Utah: 2008-2017

Year	Bearing Acreage	Yield per Acre <sup>1</sup>	Production		Price per Ton	Value of Utilized Production
			Total	Utilized		
	(Acres)	(Tons)	(Tons)	(Tons)	(Dollars)	(1,000 Dollars)
2008.....	500	0.10	50	50	2,440.00	122
2009.....	500	3.08	1,540	1,330	1,680.00	2,231
2010.....	500	2.20	1,100	1,080	1,330.00	1,433
2011.....	500	1.60	800	770	1,470.00	1,132
2012.....	500	2.60	1,300	1,280	1,450.00	1,854
2013.....	500	1.66	830	820	2,490.00	2,041
2014.....	400	2.10	840	810	1,500.00	1,217
2015.....	300	0.77	230	226	854.00	193
2016.....	(2)	(2)	(2)	(2)	(2)	(2)
2017.....	(2)	(2)	(2)	(2)	(2)	(2)

<sup>1</sup> Yield is based on total production.

<sup>2</sup> Estimates discontinued in 2016.

### Tart Cherries: Acreage, Yield, Production, Price, & Value – Utah: 2008-2017

Year	Bearing Acreage	Yield per Acre <sup>1</sup>	Production		Price per Pound	Value of Utilized Production
			Total	Utilized		
	(Acres)	(Pounds)	(Million Pounds)	(Million Pounds)	(Dollars)	(1,000 Dollars)
2008.....	2,900	6,900	20.0	19.0	0.330	6,270
2009.....	3,300	14,200	47.0	34.0	0.270	9,180
2010.....	3,300	6,970	23.0	22.5	0.270	6,075
2011.....	3,300	10,600	35.0	34.5	0.290	10,005
2012.....	3,300	12,100	40.0	40.0	0.510	20,400
2013.....	3,300	8,120	26.8	26.8	0.476	12,761
2014.....	3,300	15,500	51.0	49.8	0.432	21,494
2015.....	3,100	13,100	40.7	40.3	0.336	13,525
2016.....	3,100	17,000	52.8	49.6	0.353	17,533
2017.....	3,100	8,390	26.0	25.0	0.304	7,600

<sup>1</sup> Yield is based on total production.

### Peaches: Acreage, Yield, Production, Price, & Value – Utah: 2008-2017

Year	Bearing Acreage	Yield per Acre <sup>1</sup>	Production		Price per Ton	Value of Utilized Production
			Total	Utilized		
	(Acres)	(Tons)	(Tons)	(Tons)	(Dollars)	(1,000 Dollars)
2008.....	1,500	3.33	5,000	4,500	868.00	3,906
2009.....	1,500	3.87	5,800	5,500	1,040.00	5,720
2010.....	1,500	2.87	4,300	4,240	691.00	2,929
2011.....	1,500	2.87	4,300	4,100	1,010.00	4,144
2012.....	1,500	3.53	5,300	5,200	1,080.00	5,633
2013.....	1,300	4.17	5,421	5,141	1,080.00	5,542
2014.....	1,300	5.00	6,500	6,200	981.00	6,081
2015.....	1,300	3.00	3,900	3,880	1,080.00	4,197
2016.....	1,200	4.30	5,160	4,250	1,640.00	6,970
2017.....	1,200	2.83	3,400	3,370	1,460.00	4,931

<sup>1</sup> Yield is based on total production.

**Operations: All Cattle & Calves – Utah: 2002, 2007, & 2012**

<b>All Cattle &amp; Calves</b>	2002	2007	2012
	(Number)	(Number)	(Number)
Operations with			
1 - 9 Head .....	1,741	2,208	3,412
10 - 19 Head .....	912	1,081	1,348
20 - 49 Head .....	1,289	1,521	1,604
50 - 99 Head .....	875	977	864
100 - 199 Head .....	737	819	600
200 - 499 Head .....	726	595	490
500 Head or More .....	408	380	307

**Operations with Beef Cows – Utah: 2002, 2007, & 2012**

<b>Beef Cows</b>	2002	2007	2012
	(Number)	(Number)	(Number)
Operations with			
1 - 9 Head .....	1,521	1,821	2,838
10 - 19 Head .....	809	863	1,113
20 - 49 Head .....	1,077	1,172	1,307
50 - 99 Head .....	721	768	639
100 - 199 Head .....	508	503	483
200 - 499 Head .....	322	359	321
500 Head or More .....	97	103	126

**Operations With Milk Cows – Utah: 2002, 2007, & 2012**

<b>Milk Cows</b>	2002	2007	2012
	(Number)	(Number)	(Number)
Operations with			
1 - 9 Head .....	274	174	256
10 - 19 Head .....	14	8	15
20 - 49 Head .....	40	22	31
50 - 99 Head .....	88	53	30
100 - 199 Head .....	140	92	54
200 - 499 Head .....	81	59	45
500 Head or More .....	43	42	46

**Operations With Sheep or Lambs – Utah: 2002, 2007, & 2012**

<b>Sheep and Lambs</b>	2002	2007	2012
	(Number)	(Number)	(Number)
1 - 24 Head .....	842	1,037	1,196
25 - 99 Head .....	313	354	372
100 - 299 Head .....	127	109	79
300 - 999 Head .....	63	48	29
1,000 Head or More .....	77	67	79

**Operations With Hogs & Pigs – Utah 2002, 2007, & 2012**

<b>Hogs &amp; Pigs</b>	2002	2007	2012
	(Number)	(Number)	(Number)
All Operations .....	518	611	669

All Livestock operations data is from the U.S. Census of Agriculture published every 5 years. Estimates as of the end of December.



### Cattle & Calves: Number by Class & Calf Crop – Utah: January 1, 2014-2018

Class	2014	2015	2016	2017	2018
	(Head)	(Head)	(Head)	(Head)	(Head)
All Cattle & Calves .....	810,000	780,000	840,000	820,000	800,000
Cows & Heifers, That Have Calved .....	435,000	420,000	420,000	430,000	435,000
Beef Cows .....	340,000	324,000	325,000	338,000	338,000
Milk Cows .....	95,000	96,000	95,000	92,000	97,000
Calves, Under 500 Pounds .....	82,000	70,000	85,000	83,000	75,000
Steers, 500 Pounds & Over .....	85,000	78,000	90,000	80,000	80,000
Heifers, 500 Pounds & Over .....	176,000	190,000	220,000	200,000	185,000
Beef Cow Replacements .....	70,000	78,000	95,000	85,000	75,000
Milk Cow Replacements .....	46,000	48,000	50,000	55,000	50,000
Other Heifers .....	69,000	64,000	75,000	60,000	60,000
Bulls, 500 Pounds & Over .....	23,000	22,000	25,000	27,000	25,000
Cattle on Feed .....	26,000	24,000	27,000	20,000	20,000
Calf Crop .....	385,000	390,000	380,000	375,000	(1)
Unit	Value of Inventory <sup>2</sup>				
Value per Head..... (Dollars)	1,350	1,750	1,490	1,180	1,270
Value of Inventory..... (Dollars)	1,093,500	1,365,000	1,251,600	967,600	1,016,000

<sup>1</sup> Data available 2019

<sup>2</sup> Value of all cattle & calves.

### Cattle & Calves: Balance Sheet – Utah: 2013-2017

Inventory Additions & Removals	2013	2014	2015	2016	2017
	(Head)	(Head)	(Head)	(Head)	(Head)
Inventory Beginning of Year .....	790,000	810,000	780,000	840,000	820,000
Calf Crop .....	380,000	385,000	390,000	380,000	375,000
In-Shipments .....	175,000	191,000	177,000	100,000	55,000
Marketings <sup>1</sup>					
Cattle .....	446,000	525,000	435,500	426,500	376,000
Calves .....	51,000	45,000	36,000	36,000	35,500
Farm Slaughter Cattle & Calves <sup>2</sup> .....	1,000	2,000	1,500	1,500	2,500
Deaths					
Cattle .....	14,000	14,000	13,000	13,000	13,000
Calves .....	23,000	20,000	21,000	23,000	23,000
Inventory End of Year .....	810,000	780,000	840,000	820,000	800,000

<sup>1</sup> Includes custom slaughter for use on farms where produced & State out-shipments, but excludes inter-farm sales within the State.

<sup>2</sup> Excludes custom slaughter at commercial establishments.

### Cattle & Calves: Production, Marketings, & Income – Utah: 2013-2017

Unit	2013	2014	2015	2016	2017
Production <sup>1</sup> ..... (1,000 Lbs)	313,535	328,000	319,495	320,640	373,036
Marketings <sup>2</sup> ..... (1,000 Lbs)	460,000	533,200	441,500	432,350	435,496
Value of Production ..... (1,000 Dollars)	374,285	482,669	454,189	359,301	415,056
Value of Sales <sup>3</sup> ..... (1,000 Dollars)	554,600	795,236	628,075	492,592	489,911
Value of Home Consumption..... (1,000 Dollars)	9,121	11,447	9,066	7,376	8,023
Gross Income ..... (1,000 Dollars)	563,721	806,683	637,141	499,968	497,934

<sup>1</sup> Includes custom slaughter for use on farms where produced & state out-shipments, but excludes inter-farm sales within the state.

<sup>2</sup> Excludes custom slaughter at commercial establishments. Production & marketings are live weight in pounds.

<sup>3</sup> Excludes inter-farm in-state sales.

## Dairy: Milk Production & Milkfat – Utah: 2013-2017

Unit	2013	2014	2015	2016	2017
Number of Milk Cows on Farms <sup>1</sup> .... (1,000 Hd)	95,000	95,000	96,000	92,000	95,000
Production of Milk & Milkfat <sup>2</sup>					
Milk per Cow					
Milk ..... (Pounds)	22,432	22,989	23,125	22,772	23,316
Milkfat ..... (Pounds)	843	855	863	865	886
Total					
Percentage Milkfat ..... (Percent)	3.76	3.72	3.73	3.80	3.80
Milk ..... (Million Pounds)	2,131	2,184	2,220	2,095	2,215
Milkfat ..... (Million Pounds)	80.1	81.2	82.8	79.6	84.2
Milk Price ..... (Dollars/100 Pounds)	19.50	23.70	17.00	16.20	17.70
Value of Production <sup>3</sup> ..... (1,000 Dollars)	415,545	517,608	377,400	339,390	392,055

<sup>1</sup> Average number of cows on farms during year, excluding heifers not yet freshened.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Includes value of milk fed to calves.

## Milk & Cream: Marketings, Used on Farm, Income, & Value – Utah: 2013-2017

Unit	2013	2014	2015	2016	2017
Combined Marketings of Milk & Cream					
Milk Sold <sup>1</sup> ..... (Million Pounds)	2,118	2,171	2,207	2,081	2,202
Average Price					
Per 100 Pounds of Milk <sup>2</sup> ..... (Dollars)	19.50	23.70	17.00	16.20	17.70
Per Pound of Milkfat ..... (Dollars)	5.19	6.37	4.56	4.26	4.66
Value of Milk Marketings ..... (1,000 Dollars)	413,010	514,527	375,190	337,122	389,754
Used for Milk, Cream, & Butter by Producers					
Milk Utilized ..... (Million Pounds)	1.00	1.00	1.00	1.00	1.00
Value ..... (Dollars)	195,000	237,000	170,000	162,000	177,000
Milk Used on Farm for Feed .. (Million Pounds)	12.00	12.00	12.00	13.00	12.00
Gross Producer Income <sup>3</sup> ..... (1,000 Dollars)	413,205	514,764	375,360	337,284	389,931
Value of Milk Produced <sup>4</sup> ..... (1,000 Dollars)	415,545	517,608	377,400	339,390	392,055

<sup>1</sup> Milk sold to plants & dealers as whole milk & equivalent amounts of milk for cream. Includes milk produced by dealers' own herds & small amounts sold directly to consumers. Includes milk produced by institutional herds.

<sup>2</sup> Average price for marketing year.

<sup>3</sup> Cash receipts from marketings of milk & cream, plus value of milk used for home consumption.

<sup>4</sup> Includes value of milk fed to calves.

## Manufactured Dairy Products – Utah: 2013-2017

Unit	2013	2014	2015	2016	2017
Ice Cream: Regular, Hard ..... (1,000 Pounds)	(D)	(D)	(D)	27,736	26,283
Ice Cream: Mix, Lowfat ..... (1,000 Pounds)	2,624	2,806	1,445	1,349	1,359

(D) Withheld to avoid disclosing data for individual operations.

## Milk Cows: Production by Month – Utah: 2015-2017

Year & Month	Milk Cows <sup>1</sup>	Milk per Cow <sup>2</sup>	Milk Production <sup>2</sup>	Year & Month	Milk Cows <sup>1</sup>	Milk per Cow <sup>2</sup>	Milk Production <sup>2</sup>
	(1,000 Head)	(Pounds)	(Million Pounds)		(1,000 Head)	(Pounds)	(Million Pounds)
<b>2015</b>							
January .....	96	1,965	189	August .....	90	1,960	176
February .....	96	1,770	170	September ..	91	1,900	173
March .....	96	1,990	191	October .....	91	1,955	178
April .....	96	1,950	187	November ..	92	1,875	173
May .....	96	2,030	195	December ..	92	1,920	177
June .....	96	1,990	191				
July .....	96	2,010	193	<b>Annual Total...</b>	92	22,772	2,095
August .....	95	2,010	191				
September ..	95	1,890	180	<b>2017</b>			
October .....	95	1,920	182	January .....	92	1,905	175
November ...	95	1,820	173	February ....	92	1,730	159
December ...	95	1,875	178	March .....	94	1,950	183
				April .....	94	1,940	182
<b>Annual Total ....</b>	96	23,125	2,220	May .....	95	2,040	194
				June .....	95	2,000	190
<b>2016</b>				July .....	96	2,030	195
January .....	94	1,845	173	August .....	97	2,010	195
February .....	93	1,715	159	September ..	97	1,910	185
March .....	92	1,915	176	October .....	97	1,930	187
April .....	92	1,885	173	November ..	97	1,880	182
May .....	91	1,990	181	December ..	97	1,935	188
June .....	91	1,970	179				
July .....	90	1,970	177	<b>Annual Total...</b>	95	23,316	2,215

<sup>1</sup> Includes dry cows; excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

## Commercial Cattle Slaughter – Utah: Monthly 2016-2017

Month	Number Slaughtered		Total Live Weight		Average Live Weight	
	2016	2017	2016	2017	2016	2017
	(Head)	(Head)	(1,000 Pounds)	(1,000 Pounds)	(Pounds)	(Pounds)
January .....	42,700	45,500	59,943	60,854	1,406	1,341
February .....	44,600	44,800	61,957	58,929	1,391	1,319
March .....	48,700	49,200	67,504	64,717	1,391	1,317
April .....	46,900	45,000	64,359	57,944	1,375	1,290
May .....	43,300	54,400	58,209	71,553	1,349	1,317
June .....	50,100	57,400	68,148	76,570	1,364	1,336
July .....	47,100	58,000	64,936	78,083	1,381	1,348
August .....	53,200	63,000	72,995	86,540	1,377	1,375
September .....	51,800	54,700	71,499	74,889	1,385	1,372
October .....	52,900	55,900	73,192	77,117	1,386	1,382
November .....	49,900	55,300	68,708	76,297	1,381	1,382
December .....	46,100	50,800	63,644	69,530	1,383	1,370
<b>Annual Total <sup>1</sup> .....</b>	577,300	634,000	795,093	853,025	1,381	1,348

<sup>1</sup> Totals may not add due to rounding.

## Hogs & Pigs: Total Breeding & Market Inventory, Farrowings, Pigs per Litter, Pig Crop, & Marketings – Utah: December 1, 2008-2017

[Farrowings, Pigs per Litter, Pig Crop & Marketings for the Year, December 1, previous year, through November 30.]

Year	Inventory			Sows Farrowing (1,000 Head)	Pigs per Litter (Head)	Pig Crop (1,000 Head)	Marketings <sup>1</sup> (1,000 Head)
	Total (1,000 Head)	Breeding (1,000 Head)	Market (1,000 Head)				
2008.....	740	75	665	163	9.90	1,614	1,527.0
2009.....	730	75	655	167	9.85	1,645	1,554.0
2010.....	740	80	660	164	10.04	1,647	1,549.0
2011.....	760	80	680	163	10.17	1,658	1,549.0
2012.....	740	80	660	163	10.18	1,660	1,593.0
2013.....	700	75	625	167	10.07	1,682	1,616.5
2014.....	610	75	535	162	9.44	1,529	1,468.5
2015.....	680	75	605	158	9.44	1,491	1,239.5
2016.....	700	75	625	157	9.15	1,437	1,203.5
2017.....	550	80	470	149	8.92	1,329	1,367.5

<sup>1</sup> Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

## Hogs & Pigs: Balance Sheet – Utah: 2013-2017

Inventory Additions & Removals	2013 (Head)	2014 (Head)	2015 (Head)	2016 (Head)	2017 (Head)
Inventory Beginning of Year <sup>1</sup> .....	740,000	700,000	610,000	680,000	700,000
Annual Pig Crop <sup>2</sup> .....	1,682,000	1,529,000	1,491,000	1,437,000	1,329,000
Inshipments.....	1,000	1,000	3,000	1,000	83,000
Marketings <sup>3</sup> .....	1,616,500	1,468,500	1,239,500	1,203,500	1,367,500
Farm Slaughter <sup>4</sup> .....	500	500	500	500	500
Deaths.....	106,000	151,000	184,000	214,000	194,000
Inventory End of Year <sup>5</sup> .....	700,000	610,000	680,000	700,000	550,000

<sup>1</sup> Hogs & pigs inventory is as of December 1, previous year.

<sup>2</sup> From November 30, previous year to December 1.

<sup>3</sup> Includes custom slaughter for use on farm where produced, state out-shipments, but excludes inter-farm sales within the state.

<sup>4</sup> Excludes custom slaughter for farmers at commercial establishments.

<sup>5</sup> Hogs & pigs inventory is as of December 1.

## Market Hogs & Pigs: Inventory by Weight Group – Utah: December 1, 2008-2017

Year	Under 50 Pounds (1,000 Head)	50-119 Pounds (1,000 Head)	120-179 Pounds (1,000 Head)	180 Pounds & over (1,000 Head)	Total Market Hogs (1,000 Head)
2008.....	235	170	140	120	665
2009.....	260	135	130	130	655
2010.....	260	135	130	135	660
2011.....	280	130	130	140	680
2012.....	275	130	125	130	660
2013.....	265	115	120	125	625
2014.....	220	110	110	95	535
2015.....	245	115	125	120	605
2016.....	250	120	130	125	625
2017.....	185	85	100	100	470

## Hogs & Pigs: Production, Marketings, & Income – Utah: 2008-2017

[Dollar values based on data received from U. S. Department of Agriculture's Agricultural Marketing Service]

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Value of Production <sup>3</sup>	Cash Receipts <sup>3, 4</sup>	Value of Home Consumption	Gross Income
	(1,000 Pounds)	(1,000 Pounds)	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)	(1,000 Dollars)
2008.....	312,262	320,460	163,240	167,601	251	167,852
2009.....	324,227	326,130	153,912	154,912	228	155,140
2010.....	303,829	301,380	184,623	183,232	291	183,523
2011.....	302,804	301,380	209,304	208,266	332	208,598
2012.....	283,570	286,488	192,252	194,200	245	194,445
2013.....	287,097	292,010	210,555	213,969	167	214,136
2014.....	265,717	275,755	229,904	238,181	198	238,379
2015.....	251,338	242,503	159,632	154,328	145	154,473
2016.....	238,658	236,125	141,762	140,343	134	140,477
2017.....	255,817	273,495	159,186	172,573	144	172,717

<sup>1</sup> Adjustments made for changes in inventory and for inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

<sup>3</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

<sup>4</sup> Receipts from marketings and sale of farm slaughter.

## Commercial Hog Slaughter – Utah: Monthly 2016 & 2017

Month	Number Slaughtered		Total Live Weight		Average Live Weight	
	2016	2017	2016	2017	2016	2017
	(Head)	(Head)	(1,000 Pounds)	(1,000 Pounds)	(Pounds)	(Pounds)
January.....	5,100	4,200	927	779	180	186
February.....	3,800	3,600	702	733	187	203
March.....	4,500	4,900	817	998	183	204
April.....	3,700	3,600	719	739	193	205
May.....	3,800	5,100	694	979	184	193
June.....	4,900	4,300	905	818	183	192
July.....	4,200	3,900	705	780	170	199
August.....	5,700	5,500	1,099	1,089	192	200
September.....	5,300	4,200	939	845	179	200
October.....	5,100	4,800	873	874	171	185
November.....	4,200	5,300	753	891	178	168
December.....	4,200	4,300	786	738	188	173
<b>Annual Total.....</b>	<b>54,400</b>	<b>53,700</b>	<b>9,919</b>	<b>10,263</b>	<b>182</b>	<b>192</b>

## Sheep & Lambs: Inventory by Class & Lamb Crop – Utah: January 1, 2014-2018

Class	2014	2015	2016	2017	2018
	(Head)	(Head)	(Head)	(Head)	(Head)
All Sheep & Lambs <sup>1</sup> .....	280,000	290,000	285,000	275,000	275,000
Sheep & Lambs Kept for Breeding					
All Breeding Sheep & Lambs .....	260,000	270,000	265,000	255,000	250,000
Ewes .....	215,000	220,000	215,000	205,000	200,000
Rams.....	8,000	10,000	8,000	8,000	8,000
Replacement Lambs .....	37,000	40,000	42,000	42,000	42,000
Market Sheep & Lambs					
Total Market Sheep & Lambs.....	20,000	20,000	20,000	20,000	25,000
Market Sheep.....	2,000	2,000	1,000	1,000	4,000
Market Lambs .....	18,000	18,000	19,000	19,000	21,000
Market Lambs by Size Group					
Under 65 Pounds.....	1,000	2,000	2,000	3,000	3,000
65 - 84 Pounds.....	2,000	2,000	3,000	3,000	4,000
85 - 105 Pounds.....	7,000	5,000	7,000	5,000	5,000
Over 105 Pounds .....	8,000	9,000	7,000	8,000	9,000
Deaths					
Sheep.....	11,000	10,000	11,000	9,000	(2)
Lambs .....	16,000	15,000	15,000	16,000	(2)
Units	Lamb Crop & Value of Inventory				
Lamb Crop <sup>3</sup> .....	(Head) 235,000	(Head) 230,000	(Head) 230,000	(Head) 230,000	(Head) (2)
Lambing Rate <sup>4</sup> .....	(Lambs/100 Ewes) 109	(Lambs/100 Ewes) 105	(Lambs/100 Ewes) 107	(Lambs/100 Ewes) 112	(Lambs/100 Ewes) (2)
Value per Head <sup>5</sup> .....	(Dollars) 185	(Dollars) 234	(Dollars) 223	(Dollars) 221	(Dollars) 218

<sup>1</sup> All sheep includes new crop lambs. New crop lambs are lambs born after September 30, the previous year.

<sup>2</sup> Data available 2019

<sup>3</sup> Total for the year. Lamb crop defined as lambs marked, docked or branded.

<sup>4</sup> Not strictly a lambing rate. Represents lamb crop expressed as a percent of ewes 1 year old & older on hand at the beginning of the year.

<sup>5</sup> Average value of all sheep, including lambs, at the beginning of the year.

## Wool: Production & Value – Utah: 2013-2017

Units	2013	2014	2015	2016	2017
Sheep & Lambs Shorn <sup>1</sup> .....	(Head) 240,000	(Head) 245,000	(Head) 255,000	(Head) 245,000	(Head) 245,000
Weight per Fleece.....	(Pounds) 9.2	(Pounds) 9.2	(Pounds) 9.4	(Pounds) 9.4	(Pounds) 9.4
Shorn Wool Production .....	(1,000 Pounds) 2,200	(1,000 Pounds) 2,260	(1,000 Pounds) 2,390	(1,000 Pounds) 2,300	(1,000 Pounds) 2,300
Average Price per Pound.....	(Dollars) 1.60	(Dollars) 1.80	(Dollars) 1.70	(Dollars) 1.80	(Dollars) 1.80
Value.....	(1,000 Dollars) 3,520	(1,000 Dollars) 4,068	(1,000 Dollars) 4,063	(1,000 Dollars) 4,140	(1,000 Dollars) 4,140

<sup>1</sup> Includes shearing at commercial feeding yards.

## Sheep & Lamb: Lamb Crop, Farm Slaughter, & Death Loss – Utah: 2009-2018

Year	Ewes 1 Year & Older January 1	Lambs per 100 Ewes January 1	Lamb Crop <sup>1</sup>	Farm Slaughter <sup>2</sup>	Deaths	
					Sheep	Lambs
	(1,000 Head)	(Number)	(1,000 Head)	(1,000 Head)	(1,000 Head)	(1,000 Head)
2009.....	220	105	230	4.0	13.5	16
2010.....	215	102	220	6.0	12.0	15
2011.....	210	112	235	6.0	12.0	15
2012.....	230	102	235	6.0	13.0	18
2013.....	225	100	225	6.1	13.0	18
2014.....	215	109	235	6.1	11.0	16
2015.....	220	105	230	6.2	10.0	15
2016.....	215	107	230	6.1	11.0	15
2017.....	205	112	230	6.1	9.0	16
2018.....	200	(3)	(3)	(3)	(3)	(3)

<sup>1</sup> Lamb crop is defined as lambs born in the eastern states & lambs docked or branded in the western states.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

<sup>3</sup> Data not available till January, 2019.

## Losses of Lambs Before Docking, by Cause: Utah, 2012-2017

Cause of Loss	2012	2013	2014	2015	2016	2017
Number of Head	(Head)	(Head)	(Head)	(Head)	(Head)	(Head)
Bear	200	200	100	100	100	200
Bobcat	200	200	200	200	300	400
Coyote	5,000	5,800	5,200	5,000	5,500	5,700
Dog	500	300	100	100	200	200
Mountain Lion	200	500	500	500	500	700
Foxes	100	200	400	400	500	400
Wolves	(D)	(D)	(D)	(D)	(D)	(D)
Eagles	600	400	700	700	700	500
Ravens	100	100	300	200	300	400
Other/Unknown <sup>1</sup>	1,400	200	100	100	200	100
<b>Total Predators</b>	<b>8,300</b>	<b>7,900</b>	<b>7,600</b>	<b>7,300</b>	<b>8,300</b>	<b>8,600</b>
Diseases	800	700	1,100	1,100	900	(D)
Enterotoxaemia	100	200	200	200	300	100
Weather Conditions	4,000	2,800	2,700	2,500	2,600	3,000
Lambing Complications	2,200	1,300	1,900	1,800	2,400	2,200
Old Age	NA	NA	NA	NA	NA	NA
On Back	100	(D)	(D)	(D)	(D)	(D)
Poison	300	100	100	100	100	(D)
Theft	100	(D)	(D)	(D)	(D)	100
Other/Unknown <sup>1</sup>	2,100	1,500	2,900	3,000	2,400	2,000
<b>Total Non-Predators</b>	<b>9,700</b>	<b>6,600</b>	<b>8,900</b>	<b>8,700</b>	<b>8,700</b>	<b>7,400</b>
<b>Total Losses</b>	<b>18,000</b>	<b>14,500</b>	<b>16,500</b>	<b>16,000</b>	<b>17,000</b>	<b>16,000</b>

Foot notes at bottom of page.

## Losses of Lambs After Docking, by Cause: Utah, 2012-2017

Cause of Loss	2012	2013	2014	2015	2016	2017
Number of Head	(Head)	(Head)	(Head)	(Head)	(Head)	(Head)
Bear	1,800	1,700	1,700	1,700	1,300	1,600
Bobcat	500	100	200	200	300	400
Coyote	8,500	9,400	8,500	7,800	7,000	7,700
Dog	200	500	200	200	300	200
Mountain Lion	1,800	1,700	900	800	2,400	2,800
Foxes	100	(D)	200	200	200	500
Wolves	100	(D)	(D)	(D)	100	200
Eagles	100	300	100	100	100	100
Ravens	100	(D)	(D)	(D)	(D)	(D)
Other/Unknown <sup>1</sup>	800	400	300	100	200	100
<b>Total Predators</b>	<b>14,000</b>	<b>14,100</b>	<b>12,100</b>	<b>11,100</b>	<b>11,900</b>	<b>13,600</b>
Diseases	400	600	100	100	300	(D)
Enterotoxaemia	200	100	200	200	500	100
Weather Conditions	700	600	400	400	400	900
Lambing Complications	NA	NA	NA	NA	NA	NA
Old Age	NA	NA	NA	NA	NA	NA
On Back	100	(D)	(D)	(D)	(D)	(D)
Poison	600	100	300	300	300	400
Theft	100	300	100	100	(D)	100
Other/Unknown <sup>1</sup>	1,900	2,200	2,800	2,800	1,600	900
<b>Total Non-Predators</b>	<b>4,000</b>	<b>3,900</b>	<b>3,900</b>	<b>3,900</b>	<b>3,100</b>	<b>2,400</b>
<b>Total Losses</b>	<b>18,000</b>	<b>18,000</b>	<b>16,000</b>	<b>15,000</b>	<b>15,000</b>	<b>16,000</b>

(D) Indicates Un-published: i.e. less than 100 head.

<sup>1</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes.

Totals may not add due to rounding.

## Losses of Sheep and Lambs Combined, by Cause: Utah, 2012-2017

Cause of Loss <sup>1</sup>	2012	2013	2014	2015	2016	2017
<b>Number of Head</b>	<b>Head</b>					
Bear	2,800	2,700	2,900	2,800	2,500	2,700
Bobcat	800	300	500	500	600	800
Coyote	16,500	18,400	16,500	15,200	14,900	16,300
Dog	1,300	1,200	500	500	800	600
Mountain Lion	2,500	2,900	2,100	2,000	4,000	4,300
Foxes	200	200	700	600	700	900
Wolves	100	(D)	(D)	(D)	100	300
Eagles	700	700	800	800	800	600
Ravens	200	100	300	200	300	400
Other/Unknown <sup>2</sup>	2,500	900	600	400	500	400
<b>Total Predators</b>	<b>27,600</b>	<b>27,400</b>	<b>24,900</b>	<b>23,000</b>	<b>25,200</b>	<b>27,300</b>
Diseases	1,700	2,100	1,500	1,500	1,700	100
Enterotoxaemia	700	500	500	500	1,100	200
Weather Conditions	5,200	5,100	3,300	3,100	3,400	4,400
Lambing Complications	3,100	1,900	2,800	2,600	3,300	2,900
Old Age	2,900	1,700	1,500	1,400	1,600	1,200
On Back	500	(D)	100	100	100	300
Poison	1,400	900	1,300	1,200	1,400	1,100
Theft	300	300	100	100	100	200
Other/Unknown <sup>2</sup>	5,600	5,600	7,500	7,500	5,100	3,300
<b>Total Non-Predators</b>	<b>21,400</b>	<b>18,100</b>	<b>18,600</b>	<b>18,000</b>	<b>17,800</b>	<b>13,700</b>
<b>Total Losses</b>	<b>49,000</b>	<b>45,500</b>	<b>43,500</b>	<b>41,000</b>	<b>43,000</b>	<b>41,000</b>
<b>Percent of Total by Cause</b>	<b>Percent</b>					
Bear	5.7	5.9	6.7	6.8	5.8	6.6
Bobcat	1.6	0.7	1.1	1.2	1.4	2.0
Coyote	33.7	40.4	37.9	37.1	34.7	39.8
Dog	2.7	2.6	1.1	1.2	1.9	1.5
Mountain Lion	5.1	6.4	4.8	4.9	9.3	10.5
Foxes	0.4	0.4	1.6	1.5	1.6	2.2
Wolves	0.2	(D)	(D)	(D)	0.2	0.7
Eagles	1.4	1.5	1.8	2.0	1.9	1.5
Ravens	0.4	0.2	0.7	0.5	0.7	1.0
Other/Unknown <sup>2</sup>	5.1	2.0	1.4	1.0	1.2	1.0
<b>Total Predators</b>	<b>56.3</b>	<b>60.2</b>	<b>57.2</b>	<b>56.1</b>	<b>58.6</b>	<b>66.6</b>
Diseases	3.5	4.6	3.4	3.7	4.0	0.2
Enterotoxaemia	1.4	1.1	1.1	1.2	2.6	0.5
Weather Conditions	10.6	11.2	7.6	7.6	7.9	10.7
Lambing Complications	6.3	4.2	6.4	6.3	7.7	7.1
Old Age	5.9	3.7	3.4	3.4	3.7	2.9
On Back	1.0	(D)	0.2	0.2	0.2	0.7
Poison	2.9	2.0	3.0	2.9	3.3	2.7
Theft	0.6	0.7	0.2	0.2	0.2	0.5
Other/Unknown <sup>2</sup>	11.4	12.3	17.2	18.3	11.9	8.1
<b>Total Non-Predators</b>	<b>43.7</b>	<b>39.8</b>	<b>42.8</b>	<b>43.9</b>	<b>41.4</b>	<b>33.4</b>
<b>Total Losses</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total Loss as a Percent of Supply <sup>3</sup></b>	<b>8.8</b>	<b>8.5</b>	<b>8.2</b>	<b>7.6</b>	<b>8.1</b>	<b>7.9</b>
<b>Dollar Value of Losses by Cause</b>	<b>1,000 dollars</b>					
Bear	491	434	538	547	461	475
Bobcat	133	47	91	94	98	126
Coyote	2,790	2,925	2,988	2,838	2,541	2,727
Dog	242	194	93	99	145	106
Mountain Lion	426	464	388	390	705	721
Foxes	32	31	126	108	114	142
Wolves	16	(D)	(D)	(D)	16	53
Eagles	111	109	142	144	130	95
Ravens	32	16	53	36	49	63
Other/Unknown <sup>2</sup>	414	146	111	81	86	74
<b>Total Predators</b>	<b>4,687</b>	<b>4,366</b>	<b>4,529</b>	<b>4,336</b>	<b>4,346</b>	<b>4,581</b>
Diseases	300	341	273	283	301	21
Enterotoxaemia	135	82	91	94	194	32
Weather Conditions	853	824	590	567	573	721
Lambing Complications	545	307	516	502	581	495
Old Age	635	294	298	312	340	255
On Back	98	(D)	20	22	21	64
Poison	252	152	250	250	278	212
Theft	54	47	18	18	21	32
Other/Unknown <sup>2</sup>	982	906	1,369	1,422	884	542
<b>Total Non-Predators</b>	<b>3,854</b>	<b>2,953</b>	<b>3,424</b>	<b>3,470</b>	<b>3,193</b>	<b>2,373</b>
<b>Total Losses</b>	<b>8,541</b>	<b>7,319</b>	<b>7,953</b>	<b>7,805</b>	<b>7,538</b>	<b>6,953</b>

(D) Indicates un-published: i.e. less than 100 head.

<sup>1</sup> Lamb losses include both before and after docking losses.

<sup>2</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes.

<sup>3</sup> Supply equals beginning January 1<sup>st</sup> inventory plus lamb crop plus before docking death loss.

Totals may not add due to rounding.



## Losses of Sheep, by Cause: Utah, 2012-2017

Cause of Loss	2012	2013	2014	2015	2016	2017
<b>Number of Head</b>	<b>Head</b>					
Bear	800	800	1,100	1,000	1,100	900
Bobcat	100	(D)	100	100	(D)	(D)
Coyote	3,000	3,200	2,800	2,400	2,400	2,900
Dog	600	400	200	200	300	200
Mountain Lion	500	700	700	700	1,100	800
Foxes	(D)	(D)	100	(D)	(D)	(D)
Wolves	(D)	(D)	(D)	(D)	(D)	100
Eagles	(D)	(D)	(D)	(D)	(D)	(D)
Ravens	(D)	(D)	(D)	(D)	(D)	(D)
Other/Unknown <sup>1</sup>	300	300	200	200	100	200
<b>Total Predators</b>	<b>5,300</b>	<b>5,400</b>	<b>5,200</b>	<b>4,600</b>	<b>5,000</b>	<b>5,100</b>
Diseases	500	800	300	300	500	100
Enterotoxaemia	400	200	100	100	300	(D)
Weather Conditions	500	1,700	200	200	400	500
Lambing Complications	900	600	900	800	900	700
Old Age	2,900	1,700	1,500	1,400	1,600	1,200
On Back	300	(D)	100	100	100	300
Poison	500	700	900	800	1,000	700
Theft	100	(D)	(D)	(D)	100	(D)
Other/Unknown <sup>1</sup>	1,600	1,900	1,800	1,700	1,100	400
<b>Total Non-Predators</b>	<b>7,700</b>	<b>7,600</b>	<b>5,800</b>	<b>5,400</b>	<b>6,000</b>	<b>3,900</b>
<b>Total Losses</b>	<b>13,000</b>	<b>13,000</b>	<b>11,000</b>	<b>10,000</b>	<b>11,000</b>	<b>9,000</b>
<b>Percent of Total by Cause</b>	<b>Percent</b>					
Bear	6.2	6.2	10.0	10.0	10.0	10.0
Bobcat	0.8	(D)	0.9	1.0	(D)	(D)
Coyote	23.1	24.6	25.5	24.0	21.8	32.2
Dog	4.6	3.1	1.8	2.0	2.7	2.2
Mountain Lion	3.8	5.4	6.4	7.0	10.0	8.9
Foxes	(D)	(D)	0.9	(D)	(D)	(D)
Wolves	(D)	(D)	(D)	(D)	(D)	1.1
Eagles	(D)	(D)	(D)	(D)	(D)	(D)
Ravens	(D)	(D)	(D)	(D)	(D)	(D)
Other/Unknown <sup>1</sup>	2.3	2.3	1.8	2.0	0.9	2.2
<b>Total Predators</b>	<b>40.8</b>	<b>41.5</b>	<b>47.3</b>	<b>46.0</b>	<b>45.5</b>	<b>56.7</b>
Diseases	3.8	6.2	2.7	3.0	4.6	1.1
Enterotoxaemia	3.1	1.5	0.9	1.0	2.7	(D)
Weather Conditions	3.8	13.1	1.8	2.0	3.6	5.6
Lambing Complications	6.9	4.6	8.2	8.0	8.2	7.8
Old Age	22.3	13.1	13.6	14.0	14.6	13.3
On Back	2.3	(D)	0.9	1.0	0.9	3.3
Poison	3.8	5.4	8.2	8.0	9.1	7.8
Theft	0.8	(D)	(D)	(D)	0.9	(D)
Other/Unknown <sup>1</sup>	12.3	14.6	16.4	17.0	10.0	4.4
<b>Total Non-Predators</b>	<b>59.2</b>	<b>58.5</b>	<b>52.7</b>	<b>54.0</b>	<b>54.5</b>	<b>43.3</b>
<b>Total Losses</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Dollar Value of Losses by Cause</b>	<b>1,000 dollars</b>					
Bear	175	138	218	223	234	191
Bobcat	22	(D)	20	22	(D)	(D)
Coyote	657	554	556	534	510	616
Dog	131	69	40	45	64	43
Mountain Lion	110	121	139	156	234	170
Foxes	(D)	(D)	20	(D)	(D)	(D)
Wolves	(D)	(D)	(D)	(D)	(D)	21
Eagles	(D)	(D)	(D)	(D)	(D)	(D)
Ravens	(D)	(D)	(D)	(D)	(D)	(D)
Other/Unknown <sup>1</sup>	66	52	40	45	21	43
<b>Total Predators</b>	<b>1,161</b>	<b>934</b>	<b>1,032</b>	<b>1,024</b>	<b>1,063</b>	<b>1,084</b>
Diseases	110	138	60	67	106	21
Enterotoxaemia	88	35	20	22	64	(D)
Weather Conditions	110	294	40	45	85	106
Lambing Complications	197	104	179	178	191	149
Old Age	635	294	298	312	340	255
On Back	66	(D)	20	22	21	64
Poison	110	121	179	178	213	149
Theft	22	(D)	(D)	(D)	21	(D)
Other/Unknown <sup>1</sup>	350	329	357	378	234	85
<b>Total Non-Predators</b>	<b>1,688</b>	<b>1,315</b>	<b>1,152</b>	<b>1,202</b>	<b>1,275</b>	<b>829</b>
<b>Total Losses</b>	<b>2,849</b>	<b>2,249</b>	<b>2,184</b>	<b>2,225</b>	<b>2,338</b>	<b>1,913</b>

(D) Indicates Un-published: i.e. less than 100 head.

<sup>1</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes.

Totals may not add due to rounding.

## Losses of All Lambs, by Cause: Utah, 2012-2017

Cause of Loss <sup>1</sup>	2012	2013	2014	2015	2016	2017
<b>Number of Head</b>	<b>Head</b>					
Bear	2,000	1,900	1,800	1,800	1,400	1,800
Bobcat	700	300	400	400	600	800
Coyote	13,500	15,200	13,700	12,800	12,500	13,400
Dog	700	800	300	300	500	400
Mountain Lion	2,000	2,200	1,400	1,300	2,900	3,500
Foxes	200	200	600	600	700	900
Wolves	100	(D)	(D)	(D)	100	200
Eagles	700	700	800	800	800	600
Ravens	200	100	300	200	300	400
Other/Unknown <sup>2</sup>	2,200	600	400	200	400	200
<b>Total Predators</b>	<b>22,300</b>	<b>22,000</b>	<b>19,700</b>	<b>18,400</b>	<b>20,200</b>	<b>22,200</b>
Diseases	1,200	1,300	1,200	1,200	1,200	(D)
Enterotoxaemia	300	300	400	400	800	200
Weather Conditions	4,700	3,400	3,100	2,900	3,000	3,900
Lambing Complications	2,200	1,300	1,900	1,800	2,400	2,200
Old Age	NA	NA	NA	NA	NA	NA
On Back	200	(D)	(D)	(D)	(D)	(D)
Poison	900	200	400	400	400	400
Theft	200	300	100	100	(D)	200
Other/Unknown <sup>2</sup>	4,000	3,700	5,700	5,800	4,000	2,900
<b>Total Non-Predators</b>	<b>13,700</b>	<b>10,500</b>	<b>12,800</b>	<b>12,600</b>	<b>11,800</b>	<b>9,800</b>
<b>Total Losses</b>	<b>36,000</b>	<b>32,500</b>	<b>32,500</b>	<b>31,000</b>	<b>32,000</b>	<b>32,000</b>
<b>Percent of Total by Cause</b>	<b>Percent</b>					
Bear	5.6	5.8	5.5	5.8	4.4	5.6
Bobcat	1.9	0.9	1.2	1.3	1.9	2.5
Coyote	37.5	46.8	42.2	41.3	39.1	41.9
Dog	1.9	2.5	0.9	1.0	1.6	1.3
Mountain Lion	5.6	6.8	4.3	4.2	9.1	10.9
Foxes	0.6	0.6	1.8	1.9	2.2	2.8
Wolves	0.3	(D)	(D)	(D)	0.3	0.6
Eagles	1.9	2.2	2.5	2.6	2.5	1.9
Ravens	0.6	0.3	0.9	0.7	0.9	1.3
Other/Unknown <sup>2</sup>	6.1	1.8	1.2	0.7	1.3	0.6
<b>Total Predators</b>	<b>61.9</b>	<b>67.7</b>	<b>60.6</b>	<b>59.4</b>	<b>63.1</b>	<b>69.4</b>
Diseases	3.3	4.0	3.7	3.9	3.8	(D)
Enterotoxaemia	0.8	0.9	1.2	1.3	2.5	0.6
Weather Conditions	13.1	10.5	9.5	9.4	9.4	12.2
Lambing Complications	6.1	4.0	5.8	5.8	7.5	6.9
Old Age	NA	NA	NA	NA	NA	NA
On Back	0.6	(D)	(D)	(D)	(D)	(D)
Poison	2.5	0.6	1.2	1.3	1.3	1.3
Theft	0.6	0.9	0.3	0.3	(D)	0.6
Other/Unknown <sup>2</sup>	11.1	11.4	17.5	18.7	12.5	9.1
<b>Total Non-Predators</b>	<b>38.1</b>	<b>32.3</b>	<b>39.4</b>	<b>40.6</b>	<b>36.9</b>	<b>30.6</b>
<b>Total Losses</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Dollar Value of Losses by Cause</b>	<b>1,000 dollars</b>					
Bear	316	296	320	324	228	284
Bobcat	111	47	71	72	98	126
Coyote	2,133	2,371	2,432	2,304	2,031	2,111
Dog	111	125	53	54	81	63
Mountain Lion	316	343	249	234	471	551
Foxes	32	31	107	108	114	142
Wolves	16	(D)	(D)	(D)	16	32
Eagles	111	109	142	144	130	95
Ravens	32	16	53	36	49	63
Other/Unknown <sup>2</sup>	348	94	71	36	65	32
<b>Total Predators</b>	<b>3,526</b>	<b>3,432</b>	<b>3,497</b>	<b>3,312</b>	<b>3,283</b>	<b>3,497</b>
Diseases	190	203	213	216	195	(D)
Enterotoxaemia	47	47	71	72	130	32
Weather Conditions	743	530	550	522	488	614
Lambing Complications	348	203	337	324	390	347
Old Age	NA	NA	NA	NA	NA	NA
On Back	32	(D)	(D)	(D)	(D)	(D)
Poison	142	31	71	72	65	63
Theft	32	47	18	18	(D)	32
Other/Unknown <sup>2</sup>	632	577	1,012	1,044	650	457
<b>Total Non-Predators</b>	<b>2,165</b>	<b>1,638</b>	<b>2,272</b>	<b>2,268</b>	<b>1,918</b>	<b>1,544</b>
<b>Total Losses</b>	<b>5,691</b>	<b>5,070</b>	<b>5,769</b>	<b>5,580</b>	<b>5,200</b>	<b>5,040</b>

(D) indicates Un-published: i.e. less than 100 head.

<sup>1</sup> Lamb losses include both before and after docking losses.

<sup>2</sup> Other/Unknown includes Other and Unknown causes combined with Un-published causes. Totals may not add due to rounding.

## Layers & Eggs – Utah: 2013-2017

Unit	2013	2014	2015	2016	2017
Inventory, Production, & Value <sup>1</sup> 2013-2017					
Average Layers ..... (1,000 Head)	3,793	4,168	4,409	4,571	5,153
Eggs per Layer <sup>2</sup> ..... (Number)	286	285	284	278	294
Total Egg Production ..... (Million Eggs)	1,084	1,187	1,252	1,271	1,513
Value of Eggs Produced..... (1,000 Dollars)	81,139	107,255	199,491	73,238	102,375
Chicken Inventory <sup>3</sup> & Value December 1, 2013-2017					
Total Layers ..... (1,000 Head)	3,940	4,585	4,532	5,252	5,022
Total Pullets..... (1,000 Head)	761	923	1,328	1,370	1,177
Total Chickens					
Total..... (1,000 Head)	4,701	5,508	5,860	6,622	6,199
Value					
Average per Head ..... (Dollars)	2.60	2.50	3.10	2.40	2.20
Total Value ..... (1,000 Dollars)	12,223	13,770	18,166	15,893	13,638
Chickens: Lost, Sold, & Value of Sales <sup>4</sup> 2013-2017					
Lost <sup>5</sup> ..... (1,000 Head)	788	1,208	863	950	1,598
Sold for Slaughter					
Chickens Sold..... (1,000 Head)	2,281	1,593	2,484	3,003	2,648
Live Weight..... (1,000 Pounds)	7,299	5,098	7,949	9,940	8,922
Value of Sales ..... (Dollars)	7,000	5,000	8,000	9,900	8,900

<sup>1</sup> Estimates cover the 12 month period, December 1, previous year, through November 30.

<sup>2</sup> Total egg production divided by average number of layers on hand.

<sup>3</sup> Excludes commercial broilers.

<sup>4</sup> Estimates exclude broilers and cover the 12 month period December 1, the previous year through November 30.

<sup>5</sup> Includes rendered, died, destroyed, composted or disappeared for any reason except sold during the 12 month period.

## Turkey: Production & Value – Utah: 2008-2017

Year	Production <sup>1</sup>	Production	Value of Production
	(1,000 Head)	(1,000 Pounds)	(1,000 Dollars)
2008.....	4,100	104,960	60,877
2009.....	3,200	81,600	40,800
2010.....	4,600	117,300	75,189
2011.....	4,300	105,350	71,849
2012.....	4,100	105,780	76,267
2013.....	4,000	108,800	72,352
2014.....	4,000	96,800	71,148
2015.....	3,800	95,380	77,353
2016.....	4,700	121,730	100,549
2017.....	5,200	134,160	86,667

<sup>1</sup> Excludes young turkeys lost.

**Mink: Pelts Produced, Females Bred, Average Price, & Value – Utah & United States: 2008-2017**

Year	Utah		United States			
	Pelts Produced	Females Bred	Pelts Produced	Females Bred	Average Marketing Price	Value of Pelts
	(1,000)	(1,000)			(Dollars)	(1,000 Dollars)
2008 .....	550	156	2,820,700	691,300	41.60	117,341
2009 .....	614	157	2,866,700	674,200	65.10	186,622
2010 .....	678	171	2,840,200	670,200	81.90	232,612
2011 .....	699	169	3,091,470	706,000	94.30	291,526
2012 .....	(1)	179	(1)	770,000	(1)	(1)
2013 .....	855	(1)	3,544,610	(1)	56.30	199,562
2014 .....	959	201	3,741,150	851,500	57.70	215,864
2015 .....	934	214	3,682,960	848,700	32.00	117,855
2016 .....	768	190	3,317,040	767,110	35.00	116,096
2017 .....	734	178	3,305,440	740,810	36.30	119,987

(NA) Not available.

<sup>1</sup> Due to sequestration the Mink report was suspended.

**Pelts Produced in 2017 & Females Bred for 2018, by Type – Utah & United States:**

Type <sup>1</sup>	Pelts Produced 2017		Females Bred To Produce Kits 2018	
	Utah	United States	Utah	United States
	(Pelts)	(Pelts)	(Number)	(Number)
Black .....	280,000	1,639,150	63,000	368,530
Demi/Wild.....	24,000	110,010	6,500	24,430
Pastel .....	33,000	97,810	(D)	22,220
Sapphire .....	45,000	198,900	11,500	44,310
Blue Iris .....	(D)	184,120	710	40,730
Mahogany .....	285,000	629,400	56,000	127,980
Pearl.....	(D)	115,510	(D)	25,600
Lavender .....	(D)	34,130	(D)	8,000
Violet.....	(D)	42,730	(D)	14,690
White.....	(D)	242,230	(D)	52,590
Other .....	(D)	11,450	(D)	2,350
<b>Total .....</b>	<b>734,260</b>	<b>3,305,440</b>	<b>161,900</b>	<b>731,430</b>

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Published color classes may not add to the State total to avoid disclosing individual operations.

## Honey: Number of Colonies, Yield, Production, Stocks, Price, & Value – Utah: 2008-2017

[Producers with 5 or more colonies.]

Year	Honey Producing Colonies <sup>1</sup>	Yield per Colony	Production	Stocks December 15 <sup>2</sup>	Average Price per Pound <sup>3</sup>	Value of Production <sup>4</sup>
	(1,000)	(Pounds)	(1,000 Pounds)	(1,000 Pounds)	(Dollars)	(1,000 Dollars)
2008.....	28	48	1,344	242	1.57	2,110
2009.....	26	38	988	198	1.46	1,442
2010.....	26	30	780	195	1.53	1,193
2011.....	23	39	897	170	1.75	1,570
2012.....	25	38	950	209	1.87	1,777
2013.....	30	34	1,020	92	2.09	2,132
2014.....	29	28	812	130	2.13	1,730
2015.....	27	42	1,134	147	1.92	2,177
2016.....	31	32	992	169	1.93	1,915
2017.....	27	31	837	67	2.06	1,724

<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

<sup>2</sup> Stocks held by producers.

<sup>3</sup> Average price per pound based on expanded sales.

<sup>4</sup> Value of production is equal to production multiplied by average price per pound.

## Trout: Total Value of Fish Sold & Foodsize Sales – Utah: 2008-2017

Year	Total Value of Fish Sold <sup>1</sup>	Foodsize (12 Inches or longer)			
		Number of Fish	Live Weight <sup>2</sup>	Sales	
				Total <sup>3</sup>	Average Price per Pound
	(Dollars)		(Pounds)	(Dollars)	(Dollars)
2008.....	535,000	109,000	124,000	433,000	3.49
2009.....	529,000	99,000	106,000	333,000	3.14
2010.....	601,000	100,000	116,000	365,000	3.15
2011.....	516,000	75,000	87,000	307,000	3.53
2012.....	472,000	90,000	100,000	330,000	3.30
2013.....	617,000	100,000	151,000	556,000	3.68
2014.....	604,000	130,000	161,000	531,000	3.30
2015.....	630,000	90,000	113,000	444,000	3.93
2016.....	633,000	100,000	128,000	436,000	3.41
2017.....	694,000	140,000	184,000	550,000	2.99

<sup>1</sup> Total sales excluding eggs.

<sup>2</sup> Due to rounding, total number of fish multiplied by the average pounds per unit may not exactly equal total live weight.

<sup>3</sup> Due to rounding, total number or live weight multiplied by average value per unit may not exactly equal total sales.

**Marketing Year Average Prices, by Commodity – Utah: 2009-2017**

Commodity	Unit	2009	2010	2011	2012	2013	2014	2015	2016	2017
Wheat, All.....	Bu	5.92	7.43	8.26	9.59	7.94	7.07	5.18	4.30	4.70
Wheat, Winter..	Bu	5.70	7.20	7.62	8.97	7.71	6.85	4.77	3.98	4.35
Wheat, Spring..	Bu	8.69	9.27	10.90	11.50	8.66	8.58	7.00	5.50	7.25
Corn, Grain .....	Bu	4.52	5.75	6.97	7.59	5.47	4.13	4.68	3.87	3.65
Barley, All.....	Bu	2.56	3.43	5.53	5.87	4.17	3.13	2.97	2.36	3.05
Oats .....	Bu	2.50	3.60	4.35	4.40	4.42	3.75	3.61	(1)	(1)
Hay, All (Baled)..	Ton	102.00	106.00	185.00	189.00	182.00	188.00	162.00	127.00	131.00
Alfalfa .....	Ton	102.00	106.00	185.00	190.00	182.00	188.00	162.00	127.00	131.00
Other Hay.....	Ton	94.00	98.00	152.00	152.00	152.00	154.00	131.00	104.00	114.00
Apples, Cmrcl.....	Lbs	0.30	0.25	0.22	0.26	0.48	0.22	0.33	(1)	(1)
Peaches .....	Ton	1,040.00	691.00	1,010.00	1,080.00	1,080.00	981.00	1,080.00	1,640.00	1,460.00
Cherries										
Tart.....	Lb	0.27	0.27	0.29	0.51	0.48	0.43	0.34	0.35	0.30
Milk Cows.....	Hd	1,220.00	1,160.00	1,290.00	1,300.00	1,290.00	1,740.00	1,930.00	1,730.00	1,700.00
Honey.....	Lb	1.46	1.53	1.75	1.87	2.09	2.13	1.92	1.93	2.06
Trout (12 Inch +)	Lb	(NA)	3.15	3.53	3.30	3.68	3.30	3.93	3.41	2.99
Eggs <sup>2</sup> .....	Doz	0.95	0.68	0.83	0.88	0.87	0.90	1.08	1.91	0.81
Milk, All.....	Cwt	12.20	16.20	19.60	17.60	19.50	23.70	17.00	16.20	17.70

(NA) Not available.

<sup>1</sup> No longer in the estimate program.

<sup>2</sup> Egg prices are derived from the annual production and annual value of production data from the April Poultry - Price and Value report.

**Prices Received: Monthly Averages Selected by Commodities – Utah: 2008-2017**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>All Barley</b>												
	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)	(Dollars per Bu)
2008.....	6.03	(S)	4.76	(S)	(S)	(S)	(S)	4.56	4.45	4.07	(S)	(S)
2009.....	(S)	(S)	(S)	(S)	3.23	(S)	(S)	2.50	2.25	2.14	2.49	2.72
2010.....	2.89	3.03	2.95	2.91	2.97	3.21	2.66	2.88	3.05	3.11	3.73	4.35
2011.....	4.38	4.49	5.00	5.61	(D)	5.38	(D)	5.55	5.80	5.18	5.43	5.53
2012.....	(D)	5.19	(D)	5.22	(D)	5.15	5.79	5.96	5.91	5.80	5.95	(D)
2013.....	5.73	(D)	5.68	(D)	5.80	5.76	(D)	4.32	(D)	3.91	(S)	3.84
2014.....	(D)	3.88	4.08	4.11	4.08	5.18	3.87	3.55	(D)	(D)	(D)	(D)
2015.....	(D)	(D)	(D)	(D)	(D)	(D)	2.84	(D)	(D)	(D)	(D)	3.56
2016.....	3.48	(D)	(D)	(D)	(S)	(S)	(1)	(1)	(1)	(1)	(1)	(1)
2017.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Milk</b>												
	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)	(Dollars per Cwt)
2008.....	20.20	18.70	18.70	18.20	18.50	19.50	19.00	17.80	17.40	17.20	16.70	15.70
2009.....	12.70	10.80	10.90	11.20	10.70	10.90	10.60	11.60	12.40	14.30	14.70	16.00
2010.....	15.70	15.40	14.90	14.20	15.10	15.60	15.80	16.70	17.40	18.40	18.10	17.00
2011.....	16.80	18.40	20.10	19.60	19.50	20.50	20.40	21.30	20.60	19.10	19.50	19.00
2012.....	18.20	16.80	16.50	15.70	15.10	14.60	15.80	17.40	18.80	21.00	21.80	20.60
2013.....	19.90	19.10	18.60	18.80	19.20	19.10	18.20	18.50	19.50	20.50	21.20	21.50
2014.....	22.30	24.10	24.10	24.60	24.40	23.00	22.50	23.80	25.00	24.90	23.80	21.50
2015.....	17.80	16.50	16.40	16.40	16.70	16.90	16.70	16.70	17.00	17.40	18.40	17.80
2016.....	16.10	15.60	15.00	14.90	14.40	14.50	15.60	16.80	17.70	16.70	17.50	19.10
2017.....	19.00	18.40	17.90	16.50	16.50	17.10	17.00	17.60	17.80	18.30	18.40	17.60

(D) Withheld to avoid disclosing data for individual operations.  
 (NA) Not available.  
 (S) Insufficient number of reports to establish an estimate.  
<sup>1</sup> Estimates discontinued in 2016.

**Prices Received: Monthly Averages Selected Commodities – Utah: 2008-2017 (cont.)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
All Hay (Baled)												
	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)
2008 .....	139.00	143.00	140.00	148.00	154.00	163.00	172.00	173.00	168.00	168.00	175.00	157.00
2009 .....	149.00	145.00	144.00	130.00	135.00	105.00	100.00	105.00	105.00	100.00	105.00	100.00
2010 .....	90.00	100.00	100.00	95.00	95.00	100.00	100.00	100.00	108.00	108.00	108.00	109.00
2011 .....	109.00	110.00	120.00	159.00	161.00	173.00	199.00	183.00	181.00	200.00	187.00	191.00
2012 .....	189.00	175.00	173.00	189.00	205.00	198.00	199.00	187.00	187.00	187.00	182.00	192.00
2013 .....	183.00	184.00	175.00	182.00	190.00	190.00	194.00	186.00	186.00	175.00	170.00	170.00
2014 .....	174.00	180.00	175.00	170.00	170.00	170.00	194.00	204.00	205.00	199.00	185.00	179.00
2015 .....	180.00	180.00	170.00	175.00	175.00	175.00	165.00	159.00	160.00	160.00	160.00	160.00
2016 .....	160.00	160.00	145.00	145.00	120.00	130.00	130.00	129.00	130.00	130.00	130.00	125.00
2017 .....	120.00	120.00	120.00	120.00	120.00	125.00	125.00	125.00	135.00	140.00	140.00	140.00
Alfalfa Hay (Baled)												
	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)
2008 .....	145.00	145.00	145.00	150.00	155.00	165.00	175.00	175.00	170.00	172.00	180.00	162.00
2009 .....	150.00	145.00	150.00	140.00	135.00	105.00	100.00	105.00	105.00	100.00	105.00	100.00
2010 .....	90.00	100.00	100.00	95.00	95.00	100.00	100.00	100.00	108.00	108.00	108.00	109.00
2011 .....	109.00	110.00	120.00	160.00	161.00	173.00	200.00	184.00	181.00	200.00	187.00	192.00
2012 .....	189.00	175.00	173.00	189.00	205.00	198.00	200.00	188.00	187.00	187.00	182.00	192.00
2013 .....	183.00	184.00	175.00	183.00	191.00	190.00	195.00	187.00	187.00	175.00	170.00	170.00
2014 .....	175.00	180.00	175.00	170.00	170.00	170.00	195.00	205.00	205.00	200.00	185.00	180.00
2015 .....	180.00	180.00	170.00	175.00	175.00	175.00	165.00	160.00	160.00	160.00	160.00	160.00
2016 .....	160.00	160.00	145.00	145.00	120.00	130.00	130.00	130.00	130.00	130.00	130.00	125.00
2017 .....	120.00	120.00	120.00	120.00	120.00	125.00	125.00	125.00	135.00	140.00	140.00	140.00
All Other Hay (Baled)												
	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)	(Dollars per Ton)
2008 .....	120.00	120.00	125.00	130.00	145.00	130.00	140.00	140.00	145.00	135.00	130.00	135.00
2009 .....	135.00	140.00	130.00	115.00	130.00	100.00	90.00	90.00	85.00	100.00	(D)	90.00
2010 .....	85.00	100.00	105.00	90.00	85.00	95.00	100.00	85.00	99.00	99.00	99.00	99.00
2011 .....	99.00	100.00	106.00	132.00	133.00	141.00	157.00	148.00	159.00	163.00	150.00	154.00
2012 .....	152.00	142.00	141.00	152.00	163.00	158.00	160.00	151.00	150.00	147.00	147.00	154.00
2013 .....	148.00	148.00	142.00	148.00	153.00	153.00	165.00	155.00	150.00	155.00	145.00	145.00
2014 .....	145.00	145.00	140.00	140.00	140.00	140.00	160.00	165.00	165.00	160.00	150.00	145.00
2015 .....	145.00	145.00	135.00	140.00	140.00	140.00	135.00	130.00	130.00	130.00	130.00	130.00
2016 .....	130.00	130.00	120.00	115.00	100.00	100.00	100.00	100.00	110.00	110.00	110.00	105.00
2017 .....	105.00	105.00	105.00	105.00	105.00	110.00	110.00	110.00	120.00	120.00	120.00	120.00

(D) Withheld to avoid disclosing data for individual operations.



**Farm Labor: Number Hired, Wage Rates, & Hours Worked – Mountain II Region: July 2017, October 2017, January 2018, & April 2018**

Item <sup>1,2</sup>	July 2017	October 2017	January 2018	April 2018
Hired Workers				
Hired Workers.....	30,000	27,000	13,000	15,000
Expected to be Employed				
150 Days or More .....	23,000	23,000	12,000	12,000
149 Days or Less.....	7,000	4,000	1,000	3,000
Hours Worked (per Week)				
Hours Worked by Hired Workers.....	46.0	44.2	44.2	43.3
Wage Rates (Dollars per Hours)				
Wage Rates for all Hired Workers.....	10.90	11.25	14.57	14.13
Type of Worker				
Field .....	9.79	10.17	12.16	12.08
Livestock.....	10.74	10.91	13.93	13.59
Field & Livestock Combined.....	10.15	10.45	13.40	13.05

<sup>1</sup> Mountain II Region includes Colorado, Nevada, and Utah.

<sup>2</sup> Excludes Agricultural Service workers.

**Grazing Fees: Annual Average Rates – Utah: 2008-2017**

Year	Per Animal Unit <sup>1</sup> (Dollars per Month)	Cow-Calf (Dollars per Month)	Per Head (Dollars per Month)
2008.....	13.00	15.90	15.50
2009.....	13.00	16.30	15.30
2010.....	13.10	17.00	15.50
2011.....	13.20	18.60	15.80
2012.....	13.70	16.70	16.00
2013.....	14.50	18.50	16.00
2014.....	15.00	19.00	16.50
2015.....	16.00	20.00	17.00
2016.....	16.50	20.00	17.00
2017.....	16.50	20.00	18.50

<sup>1</sup> Includes animal unit plus cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf \* 0.833)

**County Estimates: Select Items & Years – Utah**

Item	Unit	State	County					
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis
2017 Production								
Alfalfa & Alfalfa Mix Hay .....	(Tons)	2,226,000	113,000	172,700	169,200	26,600	(D)	15,100
January 1, 2018								
All Cattle & Calves .....	(Head)	800,000	21,500	88,000	54,000	10,900	2,700	3,300
Beef Cows.....	(Head)	338,000	11,800	34,500	9,500	6,900	1,600	1,800
Milk Cows.....	(Head)	97,000	1,600	9,000	16,400	(D)	-	-
Sheep & Lambs .....	(Head)	275,000	(D)	36,000	1,400	14,500	100	600
Cash Receipts, 2016 <sup>1</sup>								
Total .....	(1,000 Dollars)	1,613,263	177,718	148,537	132,149	8,987	2,659	27,792
Livestock .....	(1,000 Dollars)	1,248,611	164,912	108,838	110,789	7,434	2,161	4,654
Crops .....	(1,000 Dollars)	364,652	12,806	39,699	21,360	1,553	498	23,138
2012 Census of Agriculture <sup>2</sup>								
Number of Farms <sup>3</sup> .....	(Number)	18,200	277	1,235	1,217	319	51	493
Land in Farms <sup>3</sup> .....	(Acres)	11,000,000	189,995	1,170,736	268,511	240,652	(D)	55,017
Harvested Cropland <sup>4</sup> .....	(Acres)	1,054,369	32,291	151,884	106,090	8,776	5,256	11,965
Irrigated Land <sup>5</sup> .....	(Acres)	1,104,257	37,615	102,925	76,289	11,128	7,294	13,809

See footnote(s) at end of table.

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**County Estimates: Select Items & Years – Utah (Continued)**

Item	Unit	County						
		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
2017 Production								
Alfalfa & Alfalfa Mix Hay .....	(Tons)	140,500	65,000	49,500	(D)	220,200	79,000	7,600
January 1, 2018								
All Cattle & Calves .....	(Head)	48,500	26,000	18,200	3,600	42,500	17,800	8,500
Beef Cows.....	(Head)	25,500	14,300	11,000	1,800	10,000	(D)	4,800
Milk Cows.....	(Head)	1,600	(D)	(D)	-	11,900	(D)	(D)
Sheep & Lambs .....	(Head)	1,500	1,200	500	(D)	35,000	(D)	1,000
Cash Receipts, 2016 <sup>1</sup>								
Total .....	(1,000 Dollars)	60,989	14,182	14,397	3,778	109,180	27,054	6,117
Livestock .....	(1,000 Dollars)	49,817	11,141	12,081	2,300	73,159	20,013	5,613
Crops .....	(1,000 Dollars)	11,172	3,041	2,316	1,478	36,021	7,041	504
2012 Census of Agriculture <sup>2</sup>								
Number of Farms <sup>3</sup> .....	(Number)	1,058	587	279	81	509	353	183
Land in Farms <sup>3</sup> .....	(Acres)	1,088,559	156,229	91,533	(D)	532,464	242,909	125,441
Harvested Cropland <sup>4</sup> .....	(Acres)	59,206	26,117	14,964	3,478	62,909	22,788	2,713
Irrigated Land <sup>5</sup> .....	(Acres)	100,909	51,743	19,619	4,165	61,619	20,454	3,953

See footnote(s) at end of table.

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**County Estimates: Select Items & Years – Utah (Continued)**

Item	Unit	County							
		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
2017 Production									
Alfalfa & Alfalfa Mix Hay ..... (Tons)		334,500	30,000	38,000	33,800	8,600	9,200	157,500	111,500
January 1, 2018									
All Cattle & Calves ..... (Head)		73,000	7,700	14,800	45,500	3,100	14,700	51,000	48,000
Beef Cows ..... (Head)		23,000	3,600	(D)	30,500	1,600	10,100	16,500	12,400
Milk Cows ..... (Head)		16,400	700	(D)	-	(D)	(D)	6,700	4,700
Sheep & Lambs ..... (Head)		2,500	9,900	8,000	8,800	1,100	5,200	52,000	6,600
Cash Receipts, 2016 <sup>1</sup>									
Total.....(1,000 Dollars)		165,918	14,380	18,189	44,288	16,031	14,066	164,789	69,060
Livestock.....(1,000 Dollars)		122,289	12,244	17,015	41,438	5,346	12,154	151,233	56,564
Crops.....(1,000 Dollars)		43,629	2,136	1,174	2,850	10,685	1,912	13,556	12,496
2012 Census of Agriculture <sup>2</sup>									
Number of Farms <sup>3</sup> ..... (Number)		728	301	123	158	630	746	901	674
Land in Farms <sup>3</sup> ..... (Acres)		577,405	228,678	37,843	409,359	78,162	1,608,901	284,311	122,328
Harvested Cropland <sup>4</sup> ..... (Acres)		110,858	11,104	13,089	55,613	7,023	35,018	61,694	35,005
Irrigated Land <sup>5</sup> ..... (Acres)		115,207	9,023	13,885	65,965	6,830	4,277	68,864	40,171

See footnote(s) at end of table.

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**County Estimates: Select Items & Years – Utah (Continued)**

Item	Unit	County							
		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
2017 Production									
Alfalfa & Alfalfa Mix Hay ..... (Tons)		15,800	30,000	124,000	93,500	16,200	30,500	43,200	53,600
January 1, 2018									
All Cattle & Calves ..... (Head)		14,900	23,000	37,000	59,000	9,800	15,000	17,500	20,500
Beef Cows ..... (Head)		9,300	14,100	23,000	16,600	5,900	9,400	8,900	6,200
Milk Cows ..... (Head)		500	(D)	700	14,900	600	(D)	900	4,500
Sheep & Lambs ..... (Head)		24,500	3,100	12,200	11,600	22,000	600	7,000	700
Cash Receipts, 2016 <sup>1</sup>									
Total.....(1,000 Dollars)		22,196	42,226	44,349	188,685	11,721	12,764	15,318	35,744
Livestock.....(1,000 Dollars)		20,191	34,742	31,595	114,134	9,602	8,265	13,295	25,592
Crops.....(1,000 Dollars)		2,005	7,484	12,754	74,551	2,119	4,499	2,023	10,152
2012 Census of Agriculture <sup>2</sup>									
Number of Farms <sup>3</sup> ..... (Number)		618	476	1,231	2,462	450	579	187	1,121
Land in Farms <sup>3</sup> ..... (Acres)		270,061	347,024	(D)	343,077	149,224	147,991	42,361	117,415
Harvested Cropland <sup>4</sup> ..... (Acres)		15,115	18,004	48,594	75,086	9,389	8,712	13,983	27,645
Irrigated Land <sup>5</sup> ..... (Acres)		20,775	22,958	68,950	75,167	12,420	14,781	15,720	37,742

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Source: Bureau of Economic Analysis, U.S. Department of Commerce. All dollar estimates are in current dollars (not adjusted for inflation).

<sup>2</sup> These county estimates are only published once every 5 years with the Census of Agriculture.

<sup>3</sup> State level estimates are published annually, number of farms and land in farms for the state of Utah are for 2017

<sup>4</sup> Includes land from which crops were harvested or hay was cut, and land in orchards.

<sup>5</sup> Includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches and spreader dikes.

**County Estimates: All Barley, All Cropping Practices – Utah: 2016 & 2017**

District & County <sup>1</sup>	Acres				Harvested Yield		Production	
	Planted		Harvested		2016	2017	2016	2017
	2016	2017	2016	2017				
	(Acres)	(Acres)	(Acres)	(Acres)	(Bu/Acre)	(Bu/Acre)	(Bushels)	(Bushels)
<b>Northern</b>								
Box Elder .....	3,500	(2)	1,800	(2)	84.4	(2)	152,000	(2)
Cache.....	10,000	(2)	9,200	(2)	78.6	(2)	723,000	(2)
Morgan.....	1,500	(2)	1,200	(2)	73.3	(2)	88,000	(2)
Other Counties.	2,000	(2)	1,700	(2)	88.2	(2)	150,000	(2)
<b>Total .....</b>	<b>17,000</b>	<b>(2)</b>	<b>13,900</b>	<b>(2)</b>	<b>80.1</b>	<b>(2)</b>	<b>1,113,000</b>	<b>(2)</b>
<b>Central</b>								
Juab .....	600	(2)	600	(2)	88.3	(2)	53,000	(2)
Millard .....	3,900	(2)	950	(2)	97.9	(2)	93,000	(2)
Utah .....	1,400	(2)	650	(2)	92.3	(2)	60,000	(2)
Other Counties.	2,600	(2)	800	(2)	70.0	(2)	56,000	(2)
<b>Total .....</b>	<b>8,500</b>	<b>(2)</b>	<b>3,000</b>	<b>(2)</b>	<b>87.3</b>	<b>(2)</b>	<b>262,000</b>	<b>(2)</b>
Other Districts .....	3,500	(2)	2,100	(2)	87.1	(2)	183,000	(2)
<b>State Total.....</b>	<b>29,000</b>	<b>25,000</b>	<b>19,000</b>	<b>18,000</b>	<b>82.0</b>	<b>75.0</b>	<b>1,558,000</b>	<b>1,350,000</b>

<sup>1</sup> Missing counties and counties with missing data are included in the appropriate district's "Other Counties". Districts with missing data are included in "Other Districts".

<sup>2</sup> Estimates discontinued in 2017.

**County Estimates: Alfalfa & Alfalfa Mixtures for Hay, All Cropping Practices – Utah: 2016 & 2017**

District & County <sup>1, 2</sup>	Acres Harvested		Harvested Yield		Production	
	2016	2017	2016	2017	2016	2017
	(Acres)	(Acres)	(Tons/Acre)	(Tons/Acre)	(Tons)	(Tons)
<b>Northern</b>						
Box Elder .....	41,500	41,000	4.20	4.20	173,500	172,700
Cache .....	47,100	44,000	4.45	3.85	209,500	169,200
Davis.....	4,100	3,600	4.65	4.20	19,100	15,100
Morgan .....	9,500	8,300	2.95	3.60	28,000	30,000
Rich.....	14,400	13,500	2.95	2.50	42,800	33,800
Salt Lake.....	2,000	2,100	3.90	4.10	7,800	8,600
Tooele.....	8,100	9,000	4.00	3.35	32,500	30,000
Weber.....	13,300	13,000	3.90	4.10	51,800	53,600
<b>Total .....</b>	<b>140,000</b>	<b>134,500</b>	<b>4.05</b>	<b>3.80</b>	<b>565,000</b>	<b>513,000</b>
<b>Central</b>						
Juab.....	19,500	16,200	4.15	4.90	81,000	79,000
Millard .....	62,500	64,500	5.00	5.20	312,000	334,500
Sanpete .....	40,300	37,700	3.50	4.20	142,000	157,500
Sevier.....	22,500	25,600	4.65	4.35	105,000	111,500
Utah .....	29,200	31,000	3.40	3.00	99,000	93,500
<b>Total .....</b>	<b>174,000</b>	<b>175,000</b>	<b>4.25</b>	<b>4.45</b>	<b>739,000</b>	<b>776,000</b>
<b>Eastern</b>						
Carbon.....	6,900	7,800	3.30	3.40	22,600	26,600
Duchesne .....	30,500	31,500	3.75	4.45	115,000	140,500
Emery .....	19,800	20,000	3.35	3.25	66,700	65,000
Grand.....	(D)	(D)	(D)	(D)	(D)	(D)
San Juan .....	5,300	5,500	1.50	1.65	8,000	9,200
Summit.....	7,000	7,300	2.20	2.15	15,300	15,800
Uintah .....	35,000	31,000	4.45	4.00	156,000	124,000
Wasatch.....	4,200	4,700	3.20	3.45	13,400	16,200
Other Counties .....	9,300	10,200	4.95	3.70	46,000	37,700
<b>Total .....</b>	<b>118,000</b>	<b>118,000</b>	<b>3.75</b>	<b>3.70</b>	<b>443,000</b>	<b>435,000</b>
<b>Southern</b>						
Beaver .....	20,800	21,500	5.15	5.25	106,700	113,000
Garfield.....	7,800	10,600	3.45	4.65	27,000	49,500
Iron.....	43,000	43,700	5.40	5.05	233,000	220,200
Kane .....	2,300	1,900	3.70	4.00	8,500	7,600
Piute.....	8,100	7,600	4.30	5.00	35,000	38,000
Washington.....	4,400	5,600	4.95	5.45	21,800	30,500
Wayne.....	11,600	11,600	4.05	3.70	47,000	43,200
<b>Total .....</b>	<b>98,000</b>	<b>102,500</b>	<b>4.90</b>	<b>4.90</b>	<b>479,000</b>	<b>502,000</b>
<b>State</b>						
<b>Total .....</b>	<b>530,000</b>	<b>530,000</b>	<b>4.20</b>	<b>4.20</b>	<b>2,226,000</b>	<b>2,226,000</b>

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Missing counties and counties with missing data are included in the appropriate district's "Other Counties".

<sup>2</sup> Districts with missing data are included in "Other Districts".

**County Estimates: Cattle – Utah: January 1, 2017 & 2018**

County <sup>1</sup>	All Cattle		Beef Cows		Milk Cows	
	2017 (Number)	2018 (Number)	2017 (Number)	2018 (Number)	2017 (Number)	2018 (Number)
<b>Northern</b>						
Box Elder .....	90,000	88,000	34,500	34,500	8,900	9,000
Cache.....	55,000	54,000	9,500	9,500	16,400	16,400
Davis .....	3,400	3,300	1,800	1,800	-	-
Morgan.....	7,900	7,700	3,600	3,600	700	700
Rich.....	47,000	45,500	30,500	30,500	-	-
Salt Lake.....	3,200	3,100	1,600	1,600	(D)	(D)
Tooele.....	23,500	23,000	14,000	14,100	(D)	(D)
Weber.....	21,000	20,500	6,200	6,200	4,700	4,500
<b>Central</b>						
Juab.....	18,300	17,800	(D)	(D)	(D)	(D)
Millard.....	75,000	73,000	23,000	23,000	15,800	16,400
Sanpete.....	52,000	51,000	16,600	16,500	6,600	6,700
Sevier.....	49,000	48,000	12,400	12,400	4,000	4,700
Utah.....	61,000	59,000	16,600	16,600	14,800	14,900
<b>Eastern</b>						
Carbon.....	11,200	10,900	6,900	6,900	-	(D)
Daggett.....	2,800	2,700	1,600	1,600	-	-
Duchesne.....	49,500	48,500	25,500	25,500	1,700	1,600
Emery.....	26,500	26,000	14,300	14,300	(D)	(D)
Grand.....	3,600	3,600	1,800	1,800	-	-
San Juan.....	15,100	14,700	10,100	10,100	-	(D)
Summit.....	15,200	14,900	9,200	9,300	500	500
Uintah.....	38,000	37,000	23,000	23,000	600	700
Wasatch.....	10,000	9,800	5,900	5,900	600	600
<b>Southern</b>						
Beaver.....	22,500	21,500	11,800	11,800	1,300	1,600
Garfield.....	18,700	18,200	11,000	11,000	(D)	(D)
Iron.....	43,500	42,500	10,000	10,000	10,000	11,900
Kane.....	8,700	8,500	4,800	4,800	(D)	(D)
Piute.....	15,200	14,800	(D)	(D)	(D)	(D)
Washington.....	15,300	15,000	9,400	9,400	(D)	(D)
Wayne.....	17,900	17,500	9,000	8,900	800	900
Other Counties.....	-	-	13,400	13,400	4,600	5,900
<b>State Total.....</b>	<b>820,000</b>	<b>800,000</b>	<b>338,000</b>	<b>338,000</b>	<b>92,000</b>	<b>97,000</b>

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Counties with missing data are included in "Other Counties".

**County Estimates: Sheep – Utah: January 1, 2017 & 2018**

County <sup>1</sup>	All Sheep & Lambs 2017 (Head)	All Sheep & Lambs 2018 (Head)
<b>Northern</b>		
Box Elder .....	36,000	36,000
Cache .....	1,400	1,400
Davis.....	600	600
Morgan .....	9,900	9,900
Rich.....	8,800	8,800
Salt Lake.....	1,100	1,100
Tooele.....	2,500	3,100
Weber .....	700	700
<b>Central</b>		
Juab .....	(D)	(D)
Millard .....	2,500	2,500
Sanpete .....	52,000	52,000
Sevier.....	6,500	6,600
Utah .....	11,600	11,600
<b>Eastern</b>		
Carbon .....	14,600	14,500
Daggett .....	100	100
Duchesne .....	1,500	1,500
Emery .....	1,200	1,200
Grand.....	(D)	(D)
San Juan .....	5,300	5,200
Summit.....	25,000	24,500
Uintah .....	12,300	12,200
Wasatch.....	22,000	22,000
<b>Southern</b>		
Beaver .....	(D)	(D)
Garfield .....	500	500
Iron.....	34,500	35,000
Kane .....	1,100	1,000
Piute.....	8,100	8,000
Washington.....	600	600
Wayne.....	7,100	7,000
Other Counties .....	7,500	7,400
<b>State Total .....</b>	<b>275,000</b>	<b>275,000</b>

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Counties with undisclosed data are included in "Other Counties".

**County Estimates: Cash Rent per Acre – Utah: 2016 & 2017**

District & County <sup>1, 2, 3</sup>	Rented for Cash					
	Irrigated Cropland		Non-Irrigated Cropland		Pastureland	
	2016	2017	2016	2017	2016	2017
	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)	(Dollars/Acre)
<b>Northern</b>						
Box Elder .....	115.00	119.00	39.50	-	-	6.50
Cache .....	96.50	96.50	40.00	25.00	13.50	17.00
Davis .....	129.00	123.00	-	24.00	-	-
Morgan .....	79.50	75.00	21.50	18.00	-	2.50
Rich .....	28.50	39.50	-	-	6.50	9.20
Salt Lake .....	97.50	95.50	-	-	5.80	5.80
Tooele .....	41.00	76.50	11.00	-	4.00	-
Weber .....	93.00	113.00	31.00	-	20.00	15.00
Other Counties .....	-	-	-	-	-	-
<b>Total .....</b>	<b>96.50</b>	<b>103.00</b>	<b>33.00</b>	<b>29.50</b>	<b>6.90</b>	<b>6.30</b>
<b>Central</b>						
Juab .....	43.50	36.50	14.50	14.50	3.80	3.30
Millard .....	101.00	89.50	-	-	4.80	6.20
Sanpete .....	87.00	89.50	-	12.50	5.00	4.60
Sevier .....	94.50	86.50	38.50	-	6.60	15.00
Utah .....	98.00	99.00	50.00	17.00	5.70	4.40
Other Counties .....	-	-	20.00	27.00	-	-
<b>Total .....</b>	<b>92.00</b>	<b>87.00</b>	<b>21.50</b>	<b>17.00</b>	<b>5.10</b>	<b>4.80</b>
<b>Eastern</b>						
Carbon .....	53.00	47.00	-	-	-	1.40
Daggett .....	-	-	-	-	-	-
Duchesne .....	59.00	74.50	-	22.00	-	10.50
Emery .....	47.00	33.00	11.50	14.00	2.90	3.20
Grand .....	-	-	-	-	-	-
San Juan .....	53.00	57.50	-	-	2.60	-
Summit .....	46.50	72.00	30.50	-	3.00	4.50
Uintah .....	64.50	68.00	-	-	11.00	13.00
Wasatch .....	74.50	63.00	24.00	-	8.60	4.60
Other Counties .....	35.00	36.00	20.50	23.50	5.70	3.50
<b>Total .....</b>	<b>57.00</b>	<b>62.00</b>	<b>21.00</b>	<b>22.50</b>	<b>4.80</b>	<b>4.70</b>
<b>Southern</b>						
Beaver .....	45.50	-	-	-	27.50	-
Garfield .....	52.50	-	-	-	8.00	3.70
Iron .....	99.00	97.50	-	-	2.40	2.10
Kane .....	71.50	72.00	-	-	3.60	3.60
Piute .....	62.50	65.00	-	55.50	8.80	-
Washington .....	96.50	-	-	-	4.70	7.30
Wayne .....	67.00	59.50	-	-	11.00	7.90
Other Counties .....	-	104.00	23.00	22.50	-	10.50
<b>Total .....</b>	<b>85.50</b>	<b>88.00</b>	<b>23.00</b>	<b>26.00</b>	<b>3.40</b>	<b>3.20</b>
Other Districts .....	-	-	-	-	-	-
<b>State</b>						
<b>Total .....</b>	<b>88.00</b>	<b>90.50</b>	<b>25.50</b>	<b>26.50</b>	<b>5.00</b>	<b>4.80</b>

- Represents zero.

<sup>1</sup> Counties with missing data are included in the appropriate district's "Other Counties".

<sup>2</sup> Districts with missing totals are included in "Other Districts"

<sup>3</sup> Counties not listed may also be included in "Other Counties or "Other Districts".



## Alfalfa Hay Production Costs and Returns, Northern Utah, 250 acres, 2018

	Total Units	Unit	Price/Cost Per Unit	Total Cost/Value	Total Cost/Value Per Acre	Your Farm
<b>GROSS INCOME</b>						
Alfalfa Hay	5.00	Tons	\$ 150.00	\$ 187,500.00	\$ 750.00	_____
<b>TOTAL GROSS INCOME</b>				<b>\$ 187,500.00</b>	<b>\$ 750.00</b>	
<b>OPERATING COSTS</b>						
Insecticide	250.00	Acre	\$ 9.00	\$ 2,250.00	\$ 9.00	_____
Herbicide	250.00	Acre	\$ 37.50	\$ 9,375.00	\$ 37.50	_____
Fertilizer	250.00	Acre	\$ 80.00	\$ 20,000.00	\$ 80.00	_____
Custom Chemical App	250.00	Acre	\$ 16.50	\$ 4,125.00	\$ 16.50	_____
Testing (Soil & Forage)	1.00	Annual	\$ 130.00	\$ 130.00	\$ 0.52	_____
Irrigation	1.00	Annual	\$ 7,200.00	\$ 7,200.00	\$ 28.80	_____
Labor	250.00	Acre	\$ 20.00	\$ 5,000.00	\$ 20.00	_____
Operator Labor	250.00	Acre	\$ 75.00	\$ 18,750.00	\$ 75.00	_____
Fuel & Lube	1.00	Annual	\$10,076.00	\$ 10,076.00	\$ 40.30	_____
Maintenance	1.00	Annual	\$10,294.35	\$ 10,294.35	\$ 41.18	_____
Miscellaneous	250.00	Acre	\$ 5.00	\$ 1,250.00	\$ 5.00	_____
<b>TOTAL OPERATING COSTS</b>				<b>\$ 88,450.35</b>	<b>\$ 353.80</b>	
<b>INCOME ABOVE OPERATING COSTS</b>				<b>\$ 99,049.65</b>	<b>\$ 396.20</b>	
<b>OWNERSHIP COSTS</b>						
<b>CASH OVERHEAD COSTS</b>						
Liability/Crop Insurance				\$ 1,208.00	\$ 4.83	_____
Accounting & Legal				\$ 1,140.00	\$ 4.56	_____
Office & Travel				\$ 1,208.00	\$ 4.83	_____
Annual Investment Insurance				\$ 1,330.95	\$ 5.32	_____
Annual Investment Taxes				\$ 418.55	\$ 1.67	_____
<b>TOTAL CASH OVERHEAD COSTS</b>				<b>\$ 5,305.50</b>	<b>\$ 21.22</b>	
<b>NONCASH OVERHEAD COSTS (Capital Recovery)</b>						
Buildings, Improvements, & Equipment				\$ 7,837.27	\$ 31.35	_____
Machinery & Vehicles				\$ 24,564.00	\$ 98.26	_____
<b>TOTAL NONCASH OVERHEAD COSTS</b>				<b>\$ 32,401.27</b>	<b>\$ 129.61</b>	
<b>TOTAL OWNERSHIP COSTS</b>				<b>\$ 37,706.77</b>	<b>\$ 150.83</b>	
<b>TOTAL COSTS</b>				<b>\$ 126,157.12</b>	<b>\$ 504.63</b>	
<b>NET PROJECTED RETURNS</b>				<b>\$ 61,342.88</b>	<b>\$ 245.37</b>	

### 120 Acres of Irrigated Corn Silage, Cache County, 2018

	Total Units	Unit	Price/Cost Per bu.	Total Cost/Value	Total Cost/Value Per Acre	Your Farm
<b>GROSS INCOME</b>						
Corn Silage	25.00	Tons	\$ 23.48	\$ 70,440.00	\$ 587.00	_____
TOTAL GROSS INCOME				\$ 70,440.00	\$ 587.00	
<b>OPERATING COSTS</b>						
Insecticide	90.00	Acre	\$ -	\$ -	\$ -	_____
Herbicide	90.00	Acre	\$ 16.50	\$ 1,485.00	\$ 12.38	_____
Fertilizer	90.00	Acre	\$ 155.00	\$ 13,950.00	\$ 116.25	_____
Custom Chemical App	90.00	Acre	\$ 18.00	\$ 1,620.00	\$ 13.50	_____
Custom Chop	90.00	Acre	\$ 325.00	\$ 29,250.00	\$ 243.75	_____
Testing (Soil)	1.00	Annual	\$ 55.00	\$ 55.00	\$ 0.46	_____
Seed	90.00	Acre	\$ 90.00	\$ 8,100.00	\$ 67.50	_____
Irrigation	1.00	Annual	\$ 4,320.00	\$ 4,320.00	\$ 36.00	_____
Labor	90.00	Acre	\$ 35.00	\$ 3,150.00	\$ 26.25	_____
Operator Labor	90.00	Acre	\$ 90.00	\$ 8,100.00	\$ 67.50	_____
Fuel & Lube	1.00	Annual	\$ 3,857.04	\$ 3,857.04	\$ 32.14	_____
Maintenance	1.00	Annual	\$ 3,678.24	\$ 3,678.24	\$ 30.65	_____
Miscellaneous	90.00	Acre	\$ 5.00	\$ 450.00	\$ 3.75	_____
TOTAL OPERATING COSTS				\$ 78,015.28	\$ 650.13	
INCOME ABOVE OPERATING COSTS				\$ (7,575.28)	\$ (63.13)	
<b>OWNERSHIP COSTS</b>						
<b>CASH OVERHEAD COSTS</b>						
Liability/Crop Insurance				\$ 750.00	\$ 6.25	_____
Accounting & Legal				\$ 750.00	\$ 6.25	_____
Office & Travel				\$ 750.00	\$ 6.25	_____
Annual Investment Insurance				\$ 689.69	\$ 5.75	_____
Annual Investment Taxes				\$ 689.95	\$ 5.75	_____
TOTAL CASH OVERHEAD COSTS				\$ 3,629.64	\$ 30.25	
<b>NONCASH OVERHEAD COSTS (Capital Recovery)</b>						
Buildings, Improvements, & Equipment				\$ 3,034.25	\$ 25.29	_____
Machinery & Vehicles				\$ 4,937.40	\$ 41.15	_____
TOTAL NONCASH OVERHEAD COSTS				\$ 7,971.65	\$ 66.43	
TOTAL OWNERSHIP COSTS				\$ 11,601.29	\$ 96.68	
TOTAL COSTS				\$ 89,616.57	\$ 746.80	
<b>NET PROJECTED RETURNS</b>				<b>\$ (19,176.57)</b>	<b>\$ (159.80)</b>	

## Alfalfa Hay Production Costs and Returns, Central Utah, 500 acres, 2018





	Total Units	Unit	Price/Cost Per Unit	Total Cost/Value	Total Cost/Value Per Acre	Your Farm
<b>GROSS INCOME</b>						
Alfalfa Hay	4.50	Tons	\$ 150.00	\$ 337,500.00	\$ 675.00	_____
<b>TOTAL GROSS INCOME</b>				<b>\$ 337,500.00</b>	<b>\$ 675.00</b>	
<b>OPERATING COSTS</b>						
Insecticide	1.00	Annual	\$ 3,700.00	\$ 3,700.00	\$ 7.40	_____
Herbicide	1.00	Annual	\$ 3,500.00	\$ 3,500.00	\$ 7.00	_____
Fertilizer	1.00	Annual	\$18,500.00	\$ 18,500.00	\$ 37.00	_____
Rodent Control	1.00	Annual	\$ 1,000.00	\$ 1,000.00	\$ 2.00	_____
Testing (Soil & Forage)	1.00	Annual	\$ 150.00	\$ 150.00	\$ 0.30	_____
Irrigation	1.00	Annual	\$ 2,500.00	\$ 2,500.00	\$ 5.00	_____
Labor	250.00	Acre	\$ 30.00	\$ 7,500.00	\$ 15.00	_____
Operator Labor	250.00	Acre	\$ 85.00	\$ 21,250.00	\$ 42.50	_____
Fuel & Lube	1.00	Annual	\$20,209.75	\$ 20,209.75	\$ 40.42	_____
Maintenance	1.00	Annual	\$17,371.20	\$ 17,371.20	\$ 34.74	_____
Miscellaneous	250.00	Acre	\$ 5.00	\$ 1,250.00	\$ 2.50	_____
<b>TOTAL OPERATING COSTS</b>				<b>\$ 96,930.95</b>	<b>\$ 193.86</b>	
<b>INCOME ABOVE OPERATING COSTS</b>				<b>\$ 240,569.05</b>	<b>\$ 481.14</b>	
<b>OWNERSHIP COSTS</b>						
<b>CASH OVERHEAD COSTS</b>						
Liability/Crop Insurance				\$ 1,875.00	\$ 3.75	_____
Accounting & Legal				\$ 1,875.00	\$ 3.75	_____
Office & Travel				\$ 1,875.00	\$ 3.75	_____
Annual Investment Insurance				\$ 2,419.69	\$ 4.84	_____
Annual Investment Taxes				\$ 426.25	\$ 0.85	_____
<b>TOTAL CASH OVERHEAD COSTS</b>				<b>\$ 8,470.94</b>	<b>\$ 16.94</b>	
<b>NONCASH OVERHEAD COSTS (Capital Recovery)</b>						
Buildings, Improvements, & Equipment				\$ 4,286.59	\$ 8.57	_____
Machinery & Vehicles				\$ 42,448.93	\$ 84.90	_____
<b>TOTAL NONCASH OVERHEAD COSTS</b>				<b>\$ 46,735.52</b>	<b>\$ 93.47</b>	
<b>TOTAL OWNERSHIP COSTS</b>				<b>\$ 55,206.46</b>	<b>\$ 110.41</b>	
<b>TOTAL COSTS</b>				<b>\$ 152,137.41</b>	<b>\$ 304.27</b>	
<b>NET PROJECTED RETURNS</b>				<b>\$ 185,362.59</b>	<b>\$ 370.73</b>	

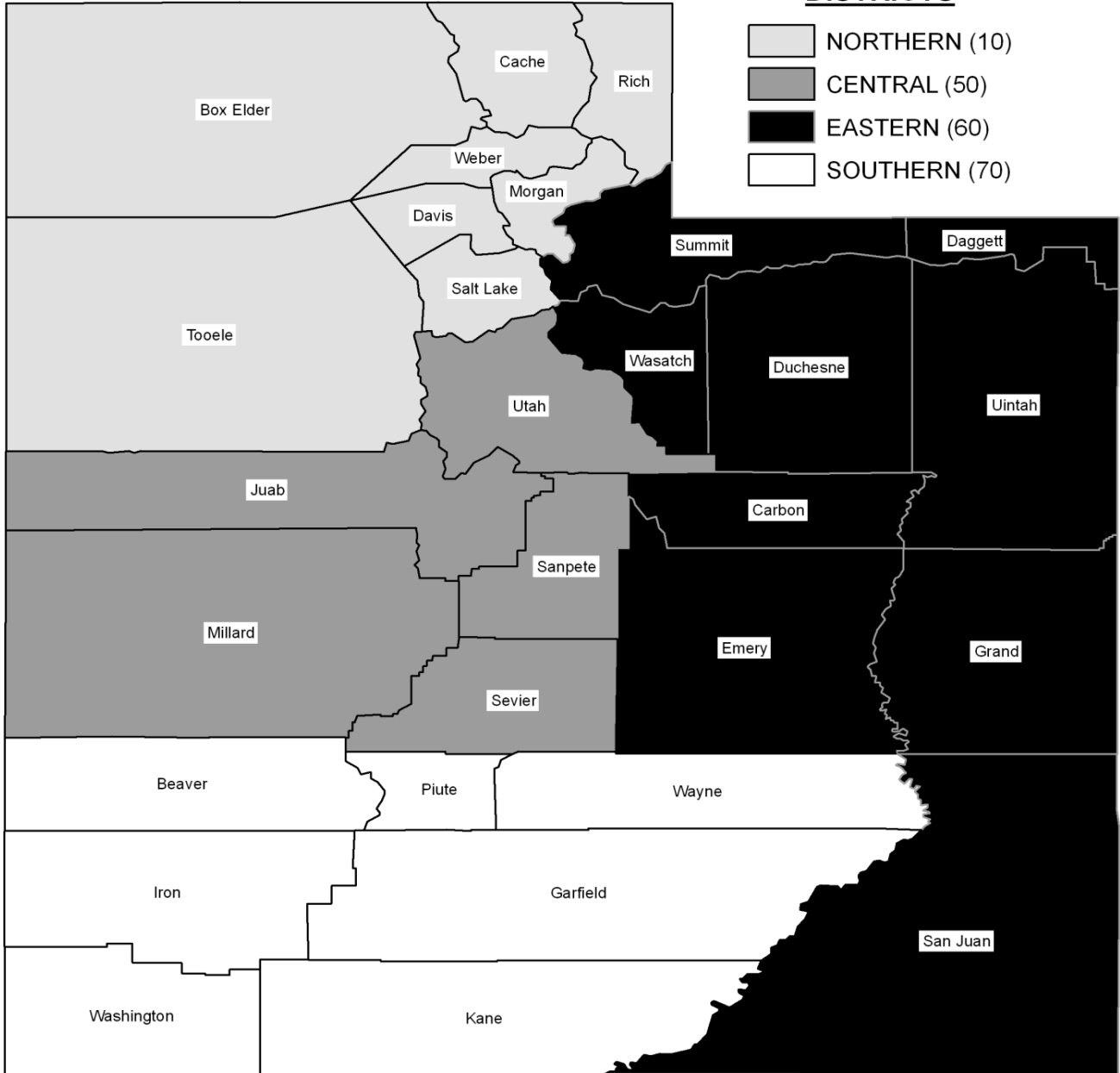
## 250 Acres of Corn, Northern Utah, 2018

	Total Units	Unit	Price/Cost Per Unit	Total Cost/Value	Total Cost/Value Per Acre	Your Farm
<b>GROSS INCOME</b>						
Corn	225.00	Bushels	\$ 3.95	\$222,187.50	\$ 888.75	_____
<b>TOTAL GROSS INCOME</b>				\$222,187.50	\$ 888.75	
<b>OPERATING COSTS</b>						
Insecticide	380.00	Acre	\$ -	\$ -	\$ -	_____
Herbicide	380.00	Acre	\$ 47.50	\$ 18,050.00	\$ 72.20	_____
Fertilizer	380.00	Acre	\$ 215.00	\$ 81,700.00	\$ 326.80	_____
Custom Chemical App	380.00	Acre	\$ 21.00	\$ 7,980.00	\$ 31.92	_____
Testing (Soil)	1.00	Annual	\$ -	\$ -	\$ -	_____
Seed	380.00	Acre	\$ 81.00	\$ 30,780.00	\$ 123.12	_____
Irrigation	1.00	Annual	\$ 13,680.00	\$ 13,680.00	\$ 54.72	_____
Labor	380.00	Acre	\$ 18.00	\$ 6,840.00	\$ 27.36	_____
Operator Labor	380.00	Acre	\$ 75.00	\$ 28,500.00	\$ 114.00	_____
Fuel & Lube	1.00	Annual	\$ 8,965.00	\$ 8,965.00	\$ 35.86	_____
Maintenance	1.00	Annual	\$ 6,972.90	\$ 6,972.90	\$ 27.89	_____
Miscellaneous	380.00	Acre	\$ 5.00	\$ 1,900.00	\$ 7.60	_____
<b>TOTAL OPERATING COSTS</b>				\$205,367.90	\$ 821.47	
<b>INCOME ABOVE OPERATING COSTS</b>				\$ 16,819.60	\$ 67.28	
<b>OWNERSHIP COSTS</b>						
<b>CASH OVERHEAD COSTS</b>						
Liability/Crop Insurance				\$ 2,000.00	\$ 8.00	_____
Accounting & Legal				\$ 2,000.00	\$ 8.00	_____
Office & Travel				\$ 2,000.00	\$ 8.00	_____
Annual Investment Insurance				\$ 829.30	\$ 3.32	_____
Annual Investment Taxes				\$ 94.05	\$ 0.38	_____
<b>TOTAL CASH OVERHEAD COSTS</b>				\$ 6,923.35	\$ 27.69	
<b>NONCASH OVERHEAD COSTS (Capital Recovery)</b>						
Buildings, Improvements, & Equipment				\$ 3,162.75	\$ 12.65	_____
Machinery & Vehicles				\$ 15,079.71	\$ 60.32	_____
<b>TOTAL NONCASH OVERHEAD COSTS</b>				\$ 18,242.46	\$ 72.97	
<b>TOTAL OWNERSHIP COSTS</b>				\$ 25,165.82	\$ 100.66	
<b>TOTAL COSTS</b>				\$230,533.72	\$ 922.13	
<b>NET PROJECTED RETURNS</b>				\$ (8,346.22)	\$ (33.38)	

# UTAH COUNTIES AND DISTRICTS

## DISTRICTS

-  NORTHERN (10)
-  CENTRAL (50)
-  EASTERN (60)
-  SOUTHERN (70)



UNITED STATES DEPARTMENT OF AGRICULTURE  
NATIONAL AGRICULTURAL STATISTICS SERVICE  
MOUNTAIN REGION, UTAH FIELD OFFICE  
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