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TOGETHER WITH OUR CLUB LEADERS, BOX ELDER COUNTY OFFERS A WIDE VARIETY OF PROGRAMS, PROJECTS, CONTESTS AND EVENTS FROM LIVESTOCK TO SEWING, AND ROBOTICS TO DOG CLUB! A FEW OF OUR FAVORITE 2019 HIGHLIGHTS INCLUDE TRAVELING TO STATE CONTESTS, PROUDLY SUPPORTING THE SELECTED STATE AMBASSADOR FROM BOX ELDER COUNTY, AND SENDING TWO LOCAL MEMBERS TO NATIONAL 4-H CONGRESS IN ATLANTA, GEORGIA.
COMMERCIAL FRUIT TREE PRODUCTION

Mike Pace, USU Extension Agronomy & Horticulture Agent

USU Extension organized and provided the Northern Utah Fruit Growers Meeting for commercial growers. Box Elder County produces apricots, sweet and tart cherries, apples, pears and peaches that are all available commercially. It ranks number 1 in apricot and peach production and number 2 for sweet cherries, apples and tart cherries in the state of Utah.

Fruit Tree Grafting Workshops

Growers Attended Fruit Growers Meeting

143 Workshop attendees

Growers rated the usefulness of the information received at meetings 4.65 out of 5

65 Growers attended Fruit Growers Meeting

17 Courtesy Pest Advisory Emails

UTAH ONION GROWERS ASSOCIATION

USU Extension regularly conducts onion variety trials in the county to assist growers in selecting the right varieties to grow each year. Utah typically produces 1,600 to 1,800 acres of onions valued at over $20 - $30 million dollars with a large portion of the onion acreage (1,000 to 1,200 acres) in Box Elder County.

Two onion growers installed drip irrigation systems after learning the benefits

Thirty-four onion varieties were planted in Box Elder County trial

Highest yielding variety was 2,191 50 lb bags

USU Extension in Box Elder County assisted with the Utah Onion Association summer and winter meetings.
Each year USU Extension in Box Elder County works with local agriculture businesses to plan and organize a crop management school for Box Elder County growers.

**Box Elder and Cache counties produced 22.9 million pounds of safflower valued at $6.9 million dollars.**

**Two Box Elder County growers set new state records with 334 bushels of corn in 2018**

Local Safflower research studies have shown that growers could produce 130 additional pounds of safflower per acre just by planting safflower in late Fall/early Winter.

Mike and other researchers have written over 25 publications on growing safflower to educate crop producers and answer questions about irrigated and non-irrigated safflower production in Utah and Idaho.

Box Elder County is one of Utah's most diverse and important agricultural counties; it is one of the top five counties in every major agricultural commodity produced in the state. The Utah Agricultural Statistics and Utah Department of Agriculture and Food Report ranked Box Elder County number one in the state of Utah in total wheat production with over 3,090,000 bushels of wheat for 46% of the state total. The county produced 912,000 bushels of grain corn for 35% of the total grain corn production. Alfalfa hay production was at an estimated 217,000 tons, which ranks third in the state.

Mike Pace, USU Extension Agronomy & Horticulture Agent

**AGRONOMY**
The Food $ense Education Program works cooperatively with the Food Stamp Program and other agencies to provide nutrition education to low-income families.

**PARTICIPANTS IN THE BOX ELDER PROGRAM:**

- **60 ADULTS**

We surveyed our participants following Food $ense classes, here are the county wide results...

- **66% OF PARTICIPANTS**
  - Reported that they are more likely to have enough food to last through the month

- **73% OF PARTICIPANTS**
  - Reported that they planned to choose a variety of foods based on MyPlate recommendation

- **73% OF PARTICIPANTS**
  - Reported that they adjust meals to use food that is on sale or already at home

- **75% OF PARTICIPANTS**
  - Reported an increase in being physically active at least 30 mins a day for 5 days a week

**TOTAL HEALTHY FOOD DONATED TO FOOD PANTRIES & SOUP KITCHEN:**

- **965 LBS**
Family activities like a Food, Fun and Reading class for parents and children at the Tremonton Library, a Create an Active Winter challenge that encouraged families to be active even though it was cold outside, and a Create Family Meals class attracted 85 parents and children.

Lessons were presented to adults in a variety of settings including WIC (Women, Infants, and Children), Bear River Mental Health, and the Department of Workforce Services.

Activities for children were offered in partnership with the Migrant Headstart program, the Boys and Girls Club, the Independent Life Skills Center, and Mountain View Elementary School. Seven hundred fifty-one youth participated in these activities.
USU Extension Box Elder County coordinates the collection of wool for local producers. This service takes place on a Saturday in the summer and alleviates the burden for ranchers to find buyers for their wool.

**WOOL POOL**

20 Producers Participated In The Wool Pool

11,000 LBS OF WOOL
95% reported that the service was extremely helpful

FARM & RANCH SUCCESSION PLANNING COURSE
First ever Extension Farm/Ranch Succession Training in Utah held in Box Elder County

17 Box Elder Farmer/Ranchers Attended
80% Farm families plan to pass the farm to the next generation
8,000 Private acres shared amongst the 17 participants

100% said that the succession training formed a vision of the future for their farm/ranch

JOSH DALLIN, USU EXTENSION RANGE AND LIVESTOCK AGENT
PRODUCERS ATTENDED THE EDUCATION SERIES HOSTED BY BOX ELDER EXTENSION. THESE CLINICS CONTRIBUTED TO THE PROFESSIONAL DEVELOPMENT AND COMRADESHIP BETWEEN FARMERS AND RANCHERS IN BOX ELDER COUNTY.

- Calving Timelines
- Range Management/Development
- Beef Cattle Futures
- Range Insurance
- Mineral Supplementation Strategies

- Dairy Insurance and Futures - Dairy
- Disease Mitigation and Prevention

IN ADDITION TO THESE CLINICS, WE HOSTED A SPECIAL BLACK GRASS BUG RESEARCH PROJECT ON 640 ACRES OF CRP WITHIN THE COUNTY.

Online Education Videos: Poultry, Sheep, etc. viewed by 8,200 people

JOSH DALLIN, USU EXTENSION RANGE AND LIVESTOCK AGENT
County Fair

**Box Elder**

**Inddor Exhibits**
- 163 4-H Sewing Entries
- 100 4-H Canned & Baked Goods
- 1,281 Total 4-H entries

**Crops Barn**
- 931 total crop entries
- The Tallest corn stalk at the Fair was 18 ft Tall

**Livestock**
- 501 Rabbits & Chickens
- 27 Goats
- 201 Hogs
- 397 Lambs
- 106 Steers
/social media impacts

Introducing... The USU Extension-Box Elder County Youtube Channel

12 Videos 1,076 Views

@USU Extension-Box Elder County
@USU Extension-Box Elder 4-H

1,014 Followers 2,492 Videos Views

1,033 Followers
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