

Beginner Vegetable

Vegetable Varieties for Utah Tomatoes

Taun Beddes, USU Extension

Melons and Squash - Jeremy East, Producer

Cole Crops and Greens - Mountain Valley Seed Co.

Peas - Braydon Johnson, Producer

Vegetable Scouting Highlights 2018

Cami Cannon, USU Extension

Non-chemical Weed Management Practices

Corey Ransom, USU Extension

**Hands-on: Pest ID, Scouting Methods, Sprayer
Examples, and More**

USU Specialists

Vegetable Varieties for Utah

Learn from USU extension specialists, seed producers, and farmers on which varieties of vegetables are better suited for Utah's environment.

Tomato Varieties

Taun Beddes

Extension Specialist - Horticulture

Utah State University

Taun.beddes@usu.edu

Squash and Melon Varieties

Jeremy East

Farmer

East Farms

Jeremyeast1489@gmail.com

Cole Crops and Greens

Andrew Stewart

Mountain Valley Seed Co.

TrueLeafMarket.com

Pea Varieties

Braydon Johnson

Farmer

Johnson Family Farms

braydon.ag.johnson@gmail.com

Tomato Varieties for Utah



Taun Beddes

Extension Specialist – Horticulture

Utah State University

Taun.beddes@usu.edu

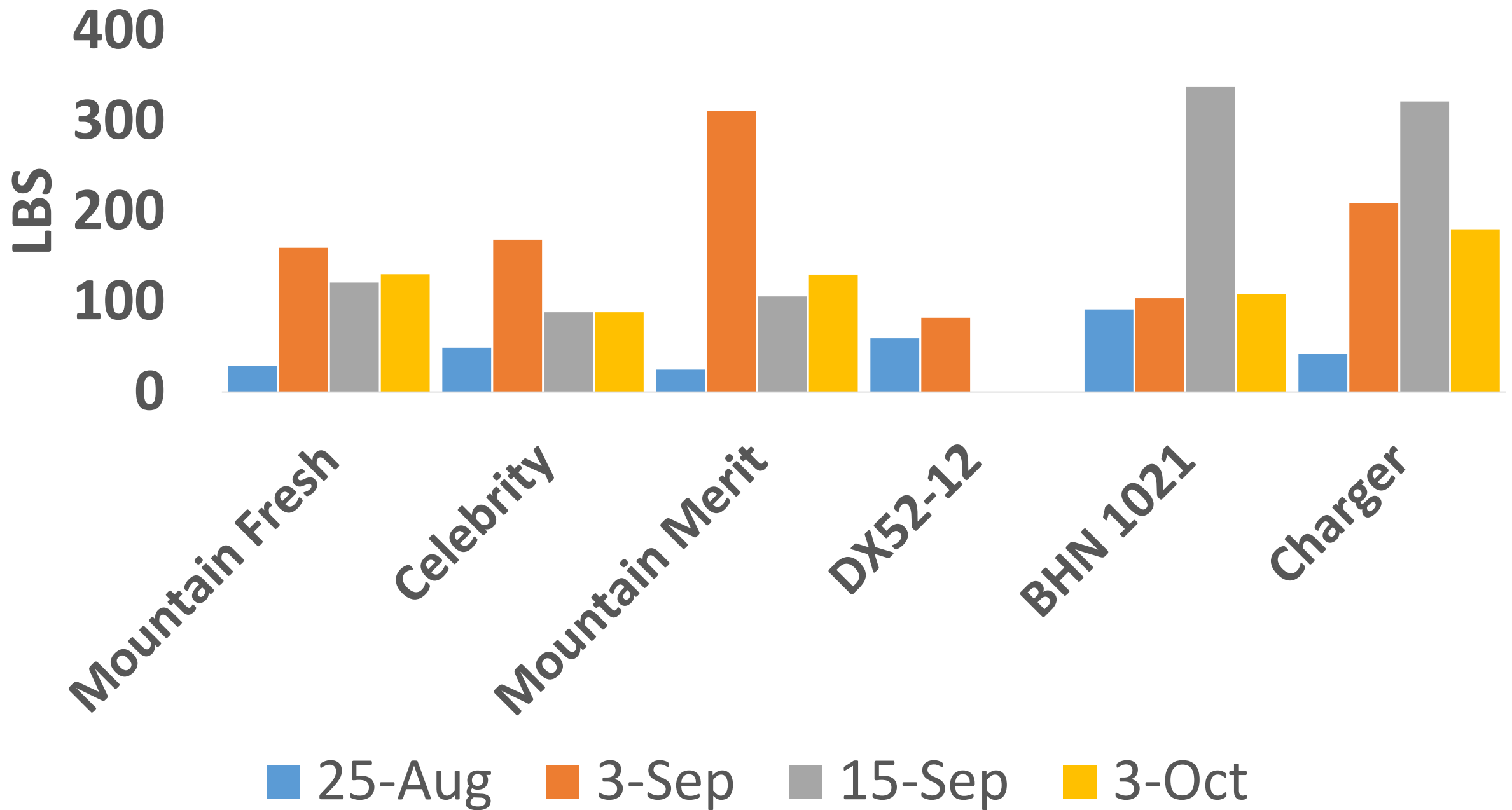
Taun was raised around agriculture, and his first job was on a local farm. Since then, he has continued to work in and with the local green industry and still enjoys working directly in the soil. Educationally, Taun has a B.S. of Ornamental Horticulture and an M.S. in Plant Science. He currently is employed by Utah State University Extension as a horticulturist. He primarily works in Utah County with commercial fruit and vegetable growers. He also helps homeowners and hobbyists with their gardening questions.

Back to Top

Varieties

- Mountain Fresh (440 lbs)
 - Okay flavor, no major complaints
- Mountain Merit (572 lbs)
 - Okay-ish flavor, some fibrous core issues
- DX 52-12 (Hamson)
 - Removed from trial
 - Great for canning, paste
 - Took too long to pick due to numerous small fruit (4-6 oz.)
 - Niche market

- Pink Wonder (Removed from trial)
 - Poor flavor, monstrous plants, indeterminate variety
- BHN 1021 (640 lbs.)
 - Good flavor = or slightly better than Celebrity
 - No cracking or core issues in the heat
- Celebrity (393 lbs.)
 - Severe cracking and core issues in 2017
 - Otherwise has a proven track record
- Charger (752 lbs.)
 - Meh flavor, core hardness issues in 2018 (not present in 2016)
 - High yields
 - Grower removed from production for 2018



Varieties for 2018

- Mountain Fresh*
- Mountain Merit*
- Pink Beauty* (Great flavor that is sweet and reminiscent of an heirloom variety, okay yields)
- BHN 1021*
- Chefs Choice Orange (New)
- Skyway (New)

* New Variety

Squash and Melon Varieties for Utah

Jeremy East

Farmer

East Farms

Jeremyeast1489@gmail.com

Jeremy is a vegetable farmer from Davis County. Currently farming around 400 acres of vegetables in Davis and Weber County. He grew up on small vegetable farm in Bountiful, Utah and started his own in high school.

Back to Top

Cole Crops and Greens



Since 1974, True Leaf Market alongside Mountain Valley Seed, has been providing a multitude of high quality seed to residential and professional growers alike, which include flowers, vegetables, grasses, herbs, sprouting, long-term storage, and wild flowers. We've been thrilled to hear the feedback we get from our customers about their stellar results with their seeds. We hope to build and rebuild communities through growing by making gardening an accessible practice for all.

Many of our varieties of seeds are recommended by the Utah State University Cooperative Extension Service. We are intent on building strong relationships with suppliers and customers alike to ensure that we are providing the best seed possible. Since our inception, True Leaf Market has been dedicated to helping anyone begin gardening or sprouting, so we try to provide as much customer support and online growing information as we can because we believe that when we all grow together, we *grow* together.

TrueLeafMarket.com

[175 West 2700 South](#)

[Salt Lake City, Utah 84115](#)

Back to Top

Pea Varieties for Utah



Braydon Johnson

Producer

Johnson Family Farms

johnsonfamilyfarms1@gmail.com

Braydon is the 4th generation on the family farm. Receiving a degree in plant science from Utah State University. Braydon and his brother Kelby and both farm full time in Cache Valley raising a variety of vegetable crops, alfalfa and wheat. The farm started over 100 years ago as a dairy and has evolved through the years to a predominately vegetable operation.

Back to Top

Pea Varieties for Utah Growers

Braydon Johnson

Main Types of Peas

- Shelling
- Sugar Snap
- Snow
- Peas for greens

Some Basic Info

- Peas are Legumes
- Grow best in cooler climates or cool seasons
- Peas are dicot so don't plant too deep
- If inoculated peas can produce some of their own nitrogen needs
- The older the pea pods get before harvest the more starch and less sugar there is in the pod (decreases the eating quality)
- Peas are self pollinating
- Pea seed can rot in the soil if the ground is too wet

Traits to look for

- Come in varying plant heights
- May or may not need to be trellised
- Different pod sizes
- Pod set in varying locations on the plant
- Pod set window
- Disease Resistance
- Hardiness – the hardier the plant the “tougher” the edible parts will be
- Ability to germinate in cold wet soil – the sweeter the pea the less ability to handle cold wet soil

Traits to look for – Growing Peas in Utah

- Heat tolerance is good
- Our spring “season” can be short so look for types that grow quickly to maximize the season
- Disease Resistance is Important
 - Is a natural way to grow a better crop
 - It is Important to minimize crop disease not only for your current crop but will have a big impact on your future crops and potentially your neighbors future crops too!

Shelling Peas

- Are for eating just the pea its self not the pod.
- Also known as a garden pea
- Varieties Available
 - Maxigolt
 - Premium
 - Penelope
 - Sienna
 - Strike
 - Wando
 - Patio Pride
 - Knight
 - Lincoln
 - Little Marvel
 - Karina
 - Green Arrow
 - Frosty

Sugar Snap Peas

- For eating the entire pod
- Also known as snap peas

- Varieties Available
 - Sugar Sprint
 - Super Sugar Sprint
 - PLS 141
 - Sugar Ann
 - Super Sugar Snap
 - Sugar Snap
 - Honey Snap – Yellow Pod
 - Royal Snap – Dark Purple Pod

Different Colored Pods have different flavors than traditional green pods

Snow Peas

- For eating the entire pod
- What is typically used in Asian dishes
- Varieties Available
 - Avalanche
 - Oregon Giant
 - Oregon Sugar Pod
 - Golden Sweet – Yellow Pod
 - Royal Snow – Dark Purple Pod
 - Speckled Snow – Purple and Yellow Pod

Different Colored Pods have different flavors than traditional green pods

Peas for Greens

- Cut and used as a salad green
- Also used as a garnish
- New and trending crop

- Varieties Available
 - Dwarf Gray Sugar
 - Feisty
 - Petite Snap Greens
 - Lamborn Snap Greens

More Information

- www.eatmorepeas.com Web site of the “Father of the Sugar Snap” plant breeder Dr. Calvin Lamborn.
- Information from seed suppliers
- Information from .edu web sites
- University extension

Vegetable Scouting Highlights 2018

Information on insect pests and diseases commonly seen throughout the 2017 growing season and top management recommendations for these pests.



Cami Cannon

Vegetable IPM Associate

USU Extension

cami.cannon@usu.edu

Cami Cannon conducts outreach activities for the Utah Vegetable Integrated Pest Management Program. These activities include season pest monitoring, seasonal pest advisories, editing publications and fact sheets, developing web content, and designing outreach products.

Back to Top

Non-chemical Weed Management Practices

This talk will discuss the basic principles of weed management, weed biology, and losses due to weeds. Some examples of non-chemical approaches to weed management will be illustrated.



Corey Ransom

Associate Professor and Extension Weed Specialist

Utah State University

corey.ransom@usu.edu

Dr. Corey Ransom is an Associate Professor and Extension Weed Specialist in the Department of Plants, Soils, and Climate at Utah State University in Logan. He has conducted research in a variety of crops and in wild land settings. Current projects include the development of effective control strategies for invasive plants and landscape scale approaches to weed management as well as weed management in agronomic crops. Corey was raised in Pocatello, Idaho and received degrees from Idaho State University, Utah State University, and Michigan State University.

Back to Top

Hands-on: Pest Identification and Scouting Methods, Sprayer Examples, and More

This is a round robin style hands-on learning session that will help you better identify pests, learn scouting methods and better pest management.