

# Soil Health Program **Update**

Tony Richards, Soil Health Program Manager

UTAH DEPARTMENT OF AGRICULTURE AND FOOD

## Soil Health Advisory Committee (The SHAC)



#### Zone 1

Braden McMurdie - Northern

Utah CD

#### Zone 2

Bruce Clark- Morgan CD

Alisa Meyer - Shambip CD

#### Zone 3

McKinley Smoot – Kamas Valley

Kristen Knopp -

Salt Lake CD

#### Zone 4

Matt Goble – Sanpete CD

#### Zone 5

#### Zone 6



**BUILDING KNOWLEDGE.** IMPROVING LIVES.











**Utah Soil Health** 

Partnership



Natural Resources Conservation Service

**United States** 

Department of

Agriculture









Trevor Barnson - Piute CD



Robert Bronner - E&I CD



Steve Forbes - Daggett CD

## Education - Outreach



## Education - Outreach





## **Workshop and Field Days**

Total Events: 31

# of Participants: 2423

## **Technical Assistance**

Individuals Contacted: 33

Est. Acres Represented: 4,137 ac

### **Media Efforts**

Total # of Videos: 68

Total # Hours Viewed: 7,300 hrs





## Counties Served in FY 2024

Box Elder Cache Carbon Daggett
Emery Garfield Iron Salt Lake
Sanpete Sevier Summit Uintah
Washington Weber

24 Counties Served over the life of the Program



## Workshops and Field Days





## Workshops and Field Days





## Workshops and Field Days









## Counties Served in FY 2024

Box ElderCacheDavisJuabKaneMillardPiuteSalt LakeSanpeteSevierSummitUtahWasatchWashingtonWayneWeber

25 Counties Served over the life of the Program



## In-Field Soil Health Assessments





#### FY 2024

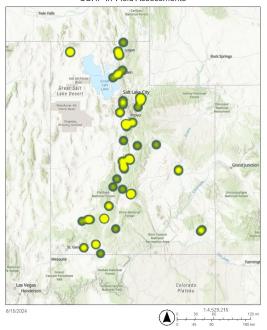
# Number of Request: 51
# Counties Served: 12
# Assessments Run 84

### **Program Lifetime**

# Number of Request : 131 # Counties Served: 23

# Assessments Run 128

#### USHP In-Field Assessments



Esri, TomTom, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPG, USFWS, Earl, USGS







# Grants / Projects



# 16 Projects

\$16,018,511

In Grant Funds Applied for

\$30,821,016

Total Project Dollars





# 12 Projects

\$3,785,825

In Grant Funds Acquired to Date

\$6,292,909

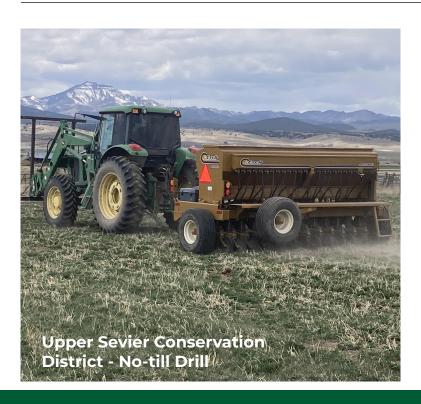
Total Project Dollars





## Soil Health Equipment FY24 - \$1,000,000





## **Applications**

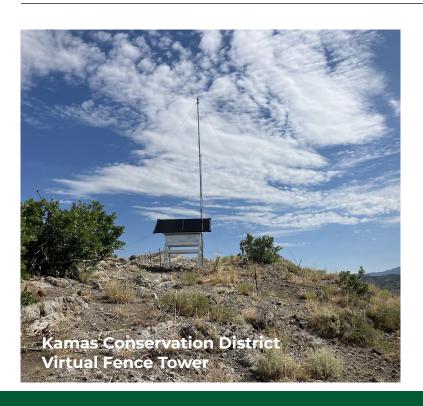
Total Applications: 45 Total Funded: 35

## **Equipment Requested: \$2,076,552**

Equipment Requested	# of Applications
Aerator	3
ATV No-till Drill	2
Broadcast Seeder	1
Brush Hog Beater	2
No-Till Drill	27
Rangeland Drill	3
Rotary Cutter	1
Urban Farm Implements	4
Vertical Tillage Implement with Cover Crop Seeder	1
Virtual Fencing Equipment	1
Grand Total	45

## Soil Health Equipment FY24 - \$1,000,000





## **Applications**

Total Applications: 45
Total Funded: 35

## **Equipment Purchased: \$1,639,309**

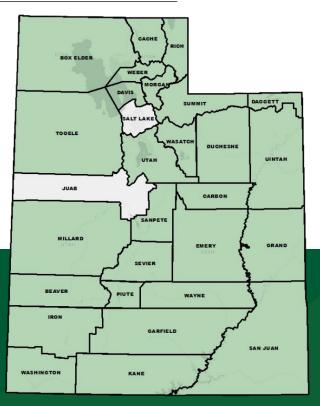
Equipment Funded	# of Applications Funded
Aerator	1
ATV No-till Drill	2
Broadcast Seeder	1
Brush Hog Beater	1
No-Till Drill	22
Rangeland Drill	2
Rotary Cutter	1
Urban Farm Implements	3
Vertical Tillage Implement with Cover Crop Seeder	1
Virtual Fencing Equipment	1
Grand Total	35





## Counties with No-till Drills

**Beaver Box Elder** Cache Carbon Daggett **Davis Duchesne Emery** Garfield Grand Iron Kane Millard Morgan **Piute** Rich San Juan Sanpete Sevier Summit Tooele Uintah Utah Wasatch Washington Wayne Weber





Price River Conservation District - No-Till Drill



Urban / Small Farm Soil Health Equipment



E&I CD and Red Acre Farm BCS with Flail Mower





## THANK YOU

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