

2019-2020 Report of Accomplishments Roosevelt Soil and Water Conservation

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Mission of the Roosevelt Soil and Water Conservation District

To obtain available technical, financial, and educational resources, whatever their source, and focus or coordinate them so that they meet the needs of the local land user for conservation of soil, water, and related resources.

Roosevelt SWCD Board Members

*Chairman – Mike Cone
Vice Chair – Mitzi Miller
Secretary – George Hay
Treasurer – Rick Ledbetter*

*Supervisor – Sharon Davis
Supervisor – Don Sanders
Supervisor – Quentin Carnes
Admin. Asst. – Dawn Privett*



Funding

- *Roosevelt SWCD received funding from State Legislation using the “Point System.”*
- *The District raised funds through drip irrigation supply sales, which are available year-round.*
- *The District continued with the building lease for the USDA Service Center and District Office.*
- *The High Plains Cooperative Weed Management Area received a Water Quality & Conservation Grant from the NM Soil & Water Commission for their African Rue Project.*
- *Roosevelt SWCD sold “shade balls” under their cost-share program.*
- *Roosevelt SWCD received Capital Outlay Funding for a Weather Mod Cloud-Seeding Research Project.*
- *Roosevelt SWCD held a spring tree sale.*

Accomplishments through Conservation in 2019/2020

- *Assisted with implementing Grazed Rangeland Practices Including:*
 - *13,375 acres of Prescribed Grazing*
 - *82,095 feet of Cross-Fencing*
 - *3,216 acres of Brush Management*
 - *Several water system designs including:*
 - *72,028 feet of Pipeline*
 - *23 Tanks*
 - *5 Pumping Plants*
 - *2 Wells*
- *Assisted with implementing Cropland Practices Including:*
 - *278 acres of Conservation Crop Rotation*
 - *1,048 acres of Cover Crops*
 - *760 acres of Grass Planting*
 - *555 acres of Sprinkler System*

Meetings/Presentations

- *Administrative Assistant attended El Llano Estacado RC&D Meetings and is now a member of the Board.*
- *Administrative Assistant and one Board member attended the NMACD Annual Meeting in Raton.*
- *Administrative Assistant and two Board members attended the Annual NACD Meeting in Santa Fe.*
- *Sponsored quarterly meetings of the High Plains Cooperative Weed Management Area.*
- *Sponsored the Annual Meeting/Legislative Event for SW Quay, Central Curry, Border, and Roosevelt SWCDs Annual in Grady and Mike Cone and Rick Ledbetter attended .*
- *Mike Cone and Rick Ledbetter gave a presentation on the Shade Ball Water Conservation Project at the NACD Region Meeting in Santa Fe.*
- *Mike Cone and Rick Ledbetter gave a presentation on our Weather Mod Project to the Economic & Rural Development Committee in Las Vegas, NM.*
- *Administrative Assistant attended the NMCCD meeting in Moriarty.*
- *Sponsored and Board members attended the Prairie Partners meeting in Tucumcari, along with setting up a display board.*
- *Set up a booth for our Shade Ball Water Conservation Project at the Cattle Growers' meeting in Ruidoso.*
- *Co-Sponsored the Innovative Farming Conference with Central Curry SWCD in Clovis. Administrative Assistant, Mike Cone, and Rick Ledbetter attended. We also set up a booth and had a shade ball raffle.*
- *Administrative Assistant attended the Employee Association meeting in Santa Fe.*
- *Mitzi Miller and Rick Ledbetter attended the Annual Cattle Growers' Meeting in Albuquerque and set up a booth and sponsored a shade ball raffle.*
- *Administrative Assistant and Rick Ledbetter attended the NM Legislature SWCD Day in Santa Fe and also set up a booth.*
- *The Land Use Plan for Roosevelt SWCD was reviewed, with no changes made this year.*



Innovative Farming Conference December 2, 2019

Media/Outreach

- *Drafted and mailed out one newsletter.*
- *Updated and continued our Website and Face Book page.*
- *Attended several meetings with Central Curry SWCD to set up an Innovative Farming Conference.*

Education

- *Sponsored 4-H & FFA Judging for SW Quay SWCD.*

Conservation Projects

- *RSWCD continued with our WellIntel device installed on our well for a well-monitoring program.*
- *Roosevelt SWCD continued with our Shade Ball Water Conservation District Project.*



- *Roosevelt SWCD was the administrator for the High Plains CWMA Water Quality & Conservation Grant from NM Soil & Water Commission for spraying of African Rue.*



- *Roosevelt & Lea SWCDs conducted a 30-day research Weather Mod Cloud- Seeding Project in Roosevelt and Lea Counties with Capital Outlay Funding.*



Left wing with glaciogenic flares.
These flares are 75 gr AgI hygroscopic flares.



Right wing with hygroscopic flares
These flares have 1/2 kilo (approx. 1.1 lbs) of CaCl.