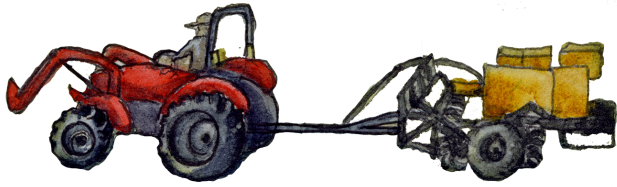
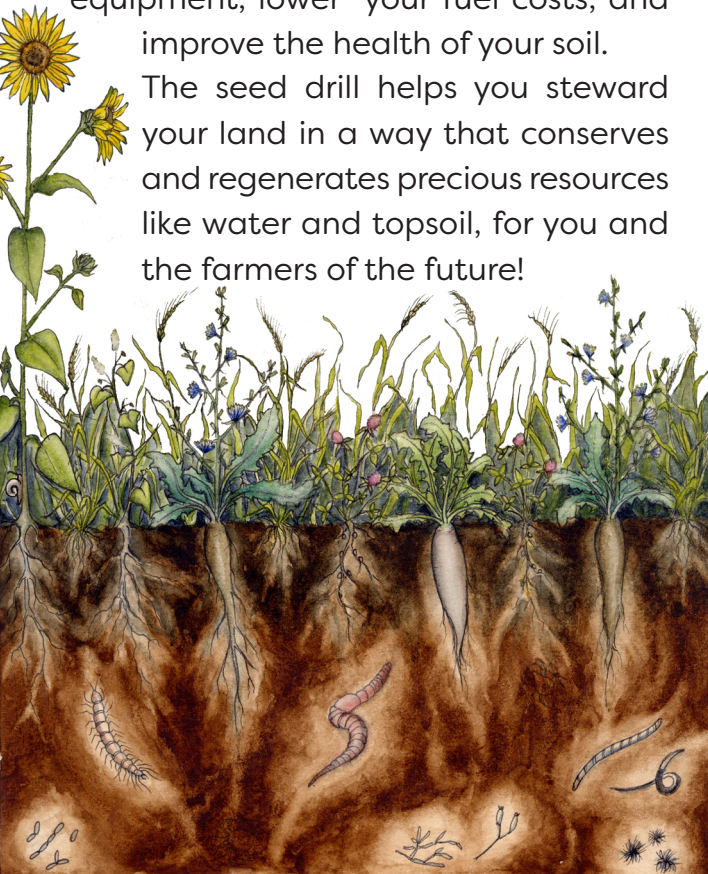


Introducing the Truax No-Till Seed Drill!



Would you like to conserve water, build fertile topsoil, restore degraded land and grow better crops? This is all possible with the Truax no-till seed drill, available through the Taos Land Trust. This piece of equipment lets you seed directly into crop and field residue, without having to till, so you can spend less time on the field with heavy equipment, lower your fuel costs, and improve the health of your soil.

The seed drill helps you steward your land in a way that conserves and regenerates precious resources like water and topsoil, for you and the farmers of the future!



For information about renting the seeder, contact the Taos Land Trust:

Phone: 575-751-3138

Email: info@taoslandtrust.org

"Taos Land Trust believes that healthy landscapes support healthy communities. Our tool rental program is subsidized through private donations, so that farmers and landowners can benefit from the techniques that lead to healthy soils, crops, and ecosystems, without making the expensive investment all on their own."

- Ben Wright

Education and Land Projects Coordinator,
Taos Land Trust

Always Remember the Five Principles of Soil Health:

1. Maintain soil cover
2. Minimize disturbance and external inputs
3. Maximize biodiversity
4. Maintain continuous living plants and roots
5. Integrate animals into land management

Other Resources:

- Visit NMhealthysoil.org/opportunities to find state and federal funding available to farmers and ranchers committed to improving soil health.
- Visit nrcs.usda.gov to learn more about soil health, cover cropping, and no-till farming.
- For information on cover crop varieties, selection, and implementation, check out: *Managing Cover Crops Profitably*, available as a free pdf through sare.org.
- To learn more about how to manage for soil health, check out these books: *Building Soils for Better Crops*, *For the Love of Soil*, and *Dirt to Soil*.
- Contact gwendolynfehr@gmail.com to apply for a free bag of cover crop seed!

Save Every Drop!

A brief introduction to Resource Conservation and Management with the Truax No-till Seed Drill

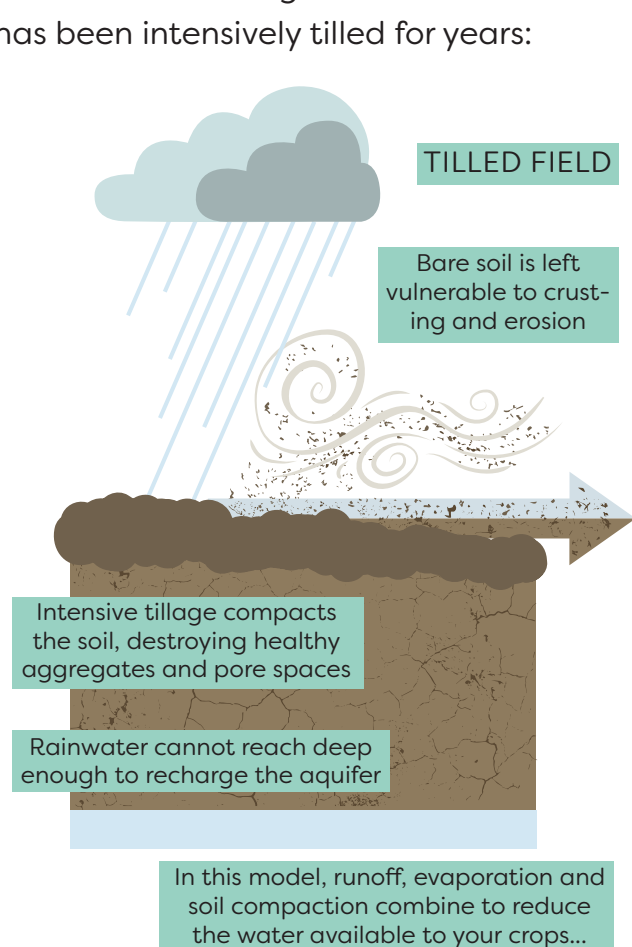


Working
Lands
Equipment
Rental
Program

Save every drop...

In a semi-arid environment, water is one of our most precious resources, and it's crucial to manage soils in a way that leads to maximum capture and minimum loss. The no-till system uses precious resources as efficiently as possible, conserving them for next season, not to mention the next generation!

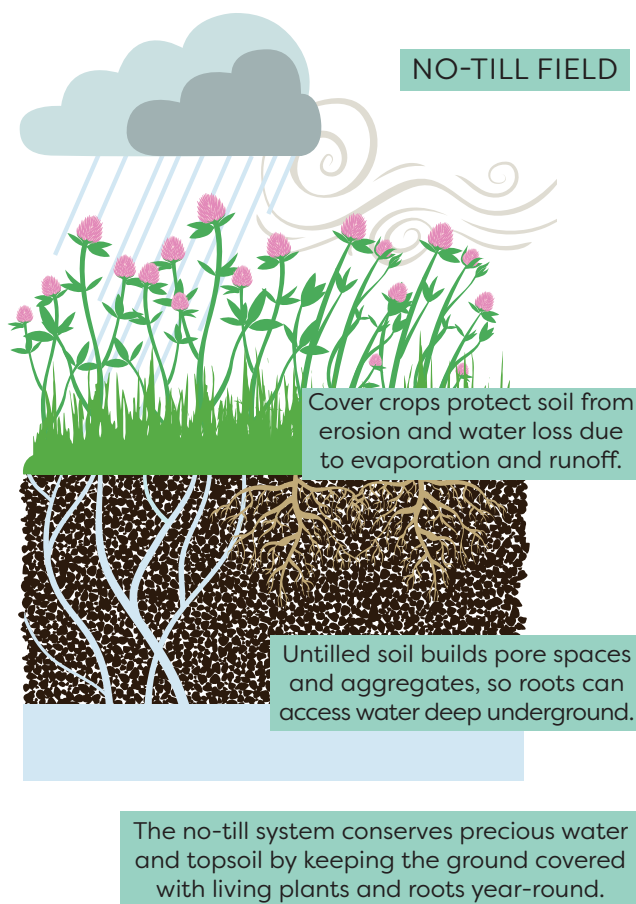
The following graphic compares a field under no-till management to a field that has been intensively tilled for years:



with cover crops!

With the help of the no-till seed drill, you can seed directly into field cover, making it possible to improve the health of your field or farm without disturbing your soil.

While a bare field loses resources, a covered field conserves them. Planting a diverse mix of cover crops builds topsoil, improves water capture and restores the health of the entire ecosystem.



OTHER BENEFITS OF COVER CROPPING:

Break up with nitrogen fertilizers!

Mix legumes into your cover crop and save money on synthetic fertilizers! Legumes like clover form mutually beneficial relationships with nitrogen fixing bacteria that turn nitrogen gas into a form plants can actually use.

Keep nutrients in the loop!

Growing a green manure that decomposes back into the soil increases soil organic matter, retaining nutrients, and storing carbon. Only growing and harvesting a monocrop breaks this nutrient loop, depleting soil by removing more nutrients than you are returning.



Grow healthier crops!

Cover cropping encourages more diversity of soil organisms, which can do a lot to help your crops. Mycorrhizal fungi, for example, break down organic residues, release and send nutrients to plants, suppress disease and parasitic nematodes and promote the formation of soil aggregates.



Skip pesticides and fungicides. Let nature do the dirty work!

Cover crops provide important habitat for beneficial insects, including natural enemies which kill pests and protect your cash crops from attacks.

Block out weeds and save on herbicides

Cover crops eliminate the winter fallow period and prevent weed seed germination in the spring by blocking sunlight and outcompeting weeds for nutrients and water.