

## Suggested Seeding Rates and Planting Dates With Drill

<u>Species</u>	<u>(Per Acre) Seeding Rates</u>	<u>Piedmont Planting Dates</u>
Alfalfa	15 - 25 lbs	Feb-April or Sept-Oct
Bermudagrass (common Alicia)	5 - 10 lbs	April—June
Dallisgrass (live pure seed)	10 - 15 lbs	Mar—April
Tall Fescue	15 - 20 lbs	Sept—Oct
Orchardgrass	15 - 25 lbs	Sept
Lespedeza (Serecia or Kobe)	30 - 40 lbs	Mar—May
Annual Lespedeza	25 - 35 lbs	Feb—Mar
Arrowleaf Clover (Scarified seed)	5 - 10 lbs	Sept—Nov
Amclo, Yuchi, Meechee	5 - 10 lbs	Sept—Nov
Ball Clover	2 - 3 lbs	Sept—Nov
Crimson Clover (Tibbee, Dixie)	20 - 30 lbs	Aug—Oct
Red Clover	6 - 8 lbs	Feb—Mar or Sept—Oct
White Clover	2 - 3 lbs	Sept—Oct
Ryegrass	20 - 30 lbs	Sept—Oct
Rye	90 - 120 lbs	Sept—Oct
Wheat	90 - 120 lbs	Sept—Oct
Oats	90 - 120 lbs	Sept—Oct
Soybeans	60 - 100 lbs	May
Browntop Millet	15 - 20 lbs	May—Aug
Foxtail Millet	15 - 20 lbs	May—July
Pearl Millet	12 - 15 lbs	Apr—June
Sorghums	4 - 6 lbs	May—June

Seeding rates depend upon row spacing and size of seed.  
Use lower rates when establishing grass-legume mixtures.  
These are Natural Resources Conservation Service recommendations.

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Rolling Hills RC&D Council, Inc.  
512 Main Street  
Cedartown, GA 30125



# No-Till Equipment

Available to you from the  
Rolling Hills  
Resource Conservation &  
Development Council



Equipment provided through a cooperative  
program with the following organizations:

Coosa River Soil & Water Conservation District  
West Georgia Soil & Water Conservation District  
Georgia Soil & Water Conservation Commission  
Georgia Environmental Facilities Authority  
Cooperative Extension Service  
USDA, Natural Resources Conservation Service

## To schedule No-Till Equipment

Call No-Till Custodian(s) in your area








### No-Till Drills (Pasture Planters)

<b>Bartow County</b> ☐ ☐ Taylor Farm Supply ☐ ☐ Steve Taylor ☐ ☐ 12 Leake Street ☐ ☐ Cartersville, GA 30120 ☐ (770) 382-4951 ☐ ☐	<b>Heard/Carroll County</b> Georgia Deer Farm, Inc. Roger Harrod 850 U.S. Hwy. 27 North Roopville, GA 30170 (770) 854-9111
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<b>Coweta County</b> ☐ ☐ Mac's Feed & Farm Supply ☐ Frank Sullivan ☐ ☐ 3868 Hwy. 29 South ☐ ☐ Moreland, GA 30259 ☐ (770) 251-3333 ☐ ☐ ☐ ☐ ☐	<b>Paulding County</b> Elrod Garden Center Sam Elrod 260 Merchants Drive Dallas, GA 30132 (770) 445-8577 or (770) 445-4488
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<b>Floyd County</b> ☐ ☐ Jarrell Cagle ☐ ☐ 462 Reynolds Bend Dr., SE ☐ Rome, GA 30161 ☐ ☐ (706) 291-8651 ☐ ☐	<b>Polk County</b> Earley Vinson 361 Lindsey Chapel Rd. Cedartown, GA 30125 (770) 748-7992
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## Benefit of No-Till

-  Reduces soil loss
-  Improves water quality
-  Increases organic matter
-  Reduces loss of nutrients
-  Reduces energy consumption
-  Reduces loss of soil moisture
-  Improves physical and chemical properties of soil

**Fee: \$9.00 per acre**

## What is conservation tillage Using No-Till Planting?

Conservation tillage is a way to plant crops without plowing or with minimum tilling of the soil. The No-Till Planting System leaves the soil and crop residues undisturbed with the exception of the area where the seed is placed in the ground.

The No-Till program saves energy as well as the farmer's time. Planting a pasture by traditional methods, for example, requires the farmer to make four or five trips across a field using about five gallons of fuel per acre. The No-Till method involves only one trip requiring about 1/2 gallon per acre. The No-Till drill cuts a shallow slit in the soil, deposits the seed and covers it up—all in one trip!

The program also saves soil, improves water quality, and improves fertility by keeping soil and crop residue in the field. Conservation tillage using the No-till equipment can reduce soil erosion up to 95 percent compared with conventional plowing, disking and harrowing for seedbed preparation. Many farmers have achieved higher yields using conservation tillage.

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### For more information on No-Till Cultivation, contact:

The county office for the:  
USDA-Natural Resources Conservation  
Service,  
Farm Services Agency,  
Cooperative Extension Service,  
or your local Soil and Water Conservation  
District Supervisor.

## Equipment Operating Procedures and Guidelines

The Rolling Hills RC&D Council, Inc., and the Soil and Water Conservation Districts (S&WCD) adopted the following operation procedures for the rental of No-Till equipment.

1. No fertilizer will be applied with No-Till equipment.
2. No-Till drills and planters are available at a minimum charge to be operated by the landowner.
3. Acreage planted is determined by a meter on the equipment and charges will be made accordingly.
4. The landowner is responsible for having seed available at the planting site.
5. A rental agreement which includes a charge for operating and maintenance of equipment must be signed before work can begin.
6. Seeds will be planted at a rate desired by the landowner. The Rolling Hills RC&D, S&WCD's and custodians are not responsible for germination of seed planted or stand loss.
7. The leasee is responsible for damage to equipment that is not deemed by the Council as regular wear and tear.
8. Contact your custodian for equipment available in your county or call for information on No-Till equipment custodians in other counties.



## RC&D and the No-Tillage Conservation Program

The RC&D Program is a public/private partnership, initiated in 1962 to assist people in caring for and protecting their natural resources while improving an area's economy, environment and standard of living. The nonprofit effort, led by local government and community leaders, volunteers, and state and federal agencies, identifies and implements solutions to human, economic and environmental concerns.

Funds for the no-till program initially came from the Georgia Environmental Facilities Authority. The equipment is available to landowners in Georgia to reseed pastures and plant row crops, which results in the saving of energy in applying these needed conservation practices.

The Rolling Hills RC&D Council was authorized in 1998. The Council maintains No-Till equipment for use in the nine county region.

### Contact Information:

For additional information on the No-Till Equipment Program or other programs of the Rolling Hills Resource Conservation and Development Council please contact our office at:

**770-749-0444 (Phone)**  
**770-749-9444 (FAX)**

website address:

**[www.rollinghillsrcd.org](http://www.rollinghillsrcd.org)**