



## Pasture and Hayland Planting—Vegetative Establishment (Minimum Tillage)

512

### Conservation Practice Job Sheet

Name \_\_\_\_\_ County \_\_\_\_\_ Field ID(s) \_\_\_\_\_

\_\_\_ A well-prepared seedbed is necessary for good success in establishment of most forages. However, many forages, such as annual ryegrass or clover, may be planted using no-till or minimum tillage such as light disking and dragging after planting. *Caution: Directions must be followed in order to ensure payment on cost share practices.*

\_\_\_ Remove excess weed and or grass growth before beginning seed bed preparation. In some cases, grazing pastures to be reseeded may be grazed with a high density of livestock prior to planting. Chemical burn-down of competing vegetation is recommended for minimum and no-till planting.

\_\_\_ The primary intent with minimum tillage is to get the seed in contact with the soil. Dragging after seeding is recommended.

\_\_\_ Apply the required lime and fertilize according to current soil test results prior to planting.

\_\_\_ Contact the NRCS office to schedule an inspection of the seedbed prior to planting  
(Date inspected \_\_\_\_\_).

\_\_\_ Failure to have the seedbed inspected prior to planting could be grounds for the cost-share to be denied.

\_\_\_ The seed can be planted using a drill or could be broadcast (calibrate the drill or spreader prior to planting).

\_\_\_ Pounds of seed per acre (PLS) \_\_\_\_\_  

$$\text{Pounds of Bulk Seed} = \frac{\text{Pounds of Pure Live Seed}}{\text{Purity} \times \text{Germination}} = \text{To sow 10 lbs PLS with 50\% purity and 50\% germination, sow 40 lbs of bulk seed}$$

$$= \frac{10}{0.5 \times 0.5} = 40 \text{ lbs bulk seed}$$

\_\_\_ Lbs of fertilizer/acre \_\_\_\_\_ Tons of lime/acre \_\_\_\_\_

\_\_\_ Depth of seed (planting too deep may prevent the seed from coming up) \_\_\_\_\_

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**NRCS AR**  
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