



## Pasture and Hayland Planting—Vegetative Establishment (Bermuda or Native Warm Season Grasses) 512

### Conservation Practice Job Sheet

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

\_\_\_ A well-prepared seedbed is necessary for good success in establishment of most forages. Seed may be drilled or broadcast, or forages such as bermuda grass may be sprigged. *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

\_\_\_ Plow the area 4-6 inches deep, assuming the field is free of rocks and erosion is potential is minimal; if not, consider using a no-till drill rather than plowing.

\_\_\_ Disk the area 3-4 times to pulverize the soil thoroughly or for no-till establishment, control competing vegetative with chemical burn-down.

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

\_\_\_ Drag, roll or cultipack the area to smooth and firm the soil 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).

\_\_\_ The area planted should be rolled after the seed is broadcast or after sprigging to obtain good seed-sprig/soil contact

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

*Pounds of Bulk Seed =  $\frac{\text{Pounds of Pure Live Seed}}{\text{Purity} \times \text{Germination}}$  = 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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