**This example pertains to a pasture and hayland seeding**

USDA
NRCS

# Grass Seeding

KS-ECS-4
Rev. 7/03

Name: Ima Farmer Date: 3/1/01

Ident. No.: 141001 SE, SE Legal Desc.: SE, SE 1-14-10

County: Ellsworth Program: EQIP

1. Type of seeding: Pasture and hayland meets practice code 512

2. Seedbed preparation: Kind of seedbed: Stubble mulch
(clean, stubble mulched, etc.)

Planned: Kind: Forage sorghum Row spacing: 18" Height: 24"

Applied: Kind: Forage sorghum Row spacing: 18" Height: 20"

Recommended seeding date: 6/20/01 Date seeded: 6/25/01

Mulch planned: Kind: _____ Rate: _____ Date: _____

Mulch applied: Kind: _____ Rate: _____ Date: _____

Chemicals planned: _____ Rate: _____ Date: _____

Chemicals applied: _____ Rate: _____ Date: _____

3. Fencing: Required (feet): _____ Installed (feet): _____ Date: _____

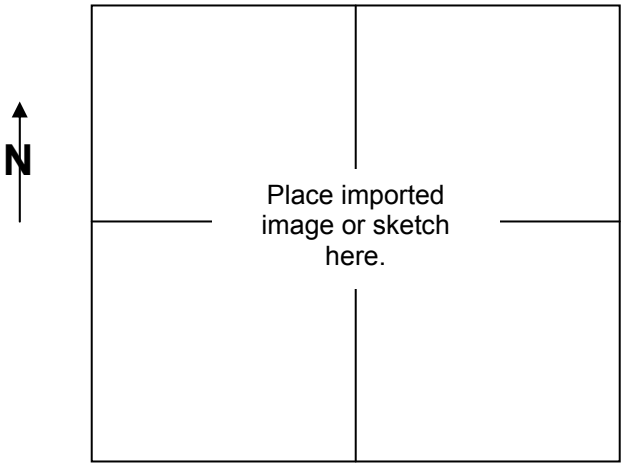
4. Seeding: See page 2 for seeding mix and fertilizer.

Seeding method: Small grain drill

Approved seeding dates: August 15 to October 1

Acres seeded and field number: 40 Date(s) seeded: 9/30/02

Location map: Import ArcView image, reference conservation plan map, or provide a sketch denoting field boundary, field number, land use, acres, and scale used.




Scale: _____

**Technical Service Provider**

| | |
|---|---|
| Signature<br>Layout by | 3/1/01<br>Date |
| Signature<br>Designed by | 3/1/01<br>Date |
| Signature<br>Checked by | 3/1/01<br>Date |
| Signature<br>Approved by | 3/1/01<br>Date |

**Producer's Statement**

The design of this practice has been discussed with me, and I concur with the design. **No substitutions are allowed without the approval of the technical service provider.**

| | |
|---|---|
| Signature<br>Signature | 3/1/01<br>Date |

Legal Desc.: SE, SE 1-14-10

**To activate this table, open and save Form KS-ECS-4wksht.xls to the hard drive of your personal computer. Double click on the table to enter values. Position the table and click outside the table to exit and save entries.**

| | Planned | | | | | | | Applied | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Remarks |
| SEED | Species | Variety | PLS lbs/acre | Percent of mix | PLS lbs/acre | Acres | Total PLS lbs | Bulk lbs seeded | Percent PLS* | Total PLS lbs seeded | |
| | Smooth Brome | Southland | 12 | 100% | 12.0 | 40 | 480 | 600 | 81% | 486 | |
| | | | | | 0.0 | | 0 | | | 0 | |
| | | | | | 0.0 | | 0 | | | 0 | |
| | | | | | 0.0 | | 0 | | | 0 | |
| | | | | | 0.0 | | 0 | | | 0 | |
| | | | | | 0.0 | | 0 | | | 0 | |
| | | | | | 0.0 | | 0 | | | 0 | |
| | | | | | 0.00 | | 0 | | | 0 | |
| | | | | | 0.00 | | 0 | | | 0 | |
| | | | | | 0.00 | | 0 | | | 0 | |
| FERTILIZER | Kind | Rate per acre (available) | | Acres | Total lbs fertilizer planned (available) | | | Bulk lbs applied | Percent available | Total available | Remarks |
| | Nitrogen | 30-40 | | 40 | 1,200-1,600 | | | 3180 | 46-0-0 | 1,600 | See attached soil test |
| | Phosphorous | 40-60 | | 40 | 1,600-2,400 | | | 1248 | 11-52-0 | 2,400 | See attached soil test |
| | Potassium | 0 | | 40 | 0 | | | 0 | 0 | 0 | See attached soil test |
| | Lime | 0 | | 40 | 0 | | | 0 | 0 | 0 | See attached soil test |

***% PLS (Pure Live Seed) from seed tag**

$$\frac{\textbf{(\% Germ. + \% Firm Seed) x Purity)}}{100} = \frac{90}{100} + \frac{95}{100} \times \frac{95}{100} = 81\%$$

(1) To be obtained from specifications
(2) May be obtained from plant materials technical notes
(3) Minimum PLS lbs/acre for pure seeding obtained from specifications
(4) To be obtained from specifications after on site investigation of needs
(5) Multiply columns 3 and 4 and enter in column 5
(6) Acres to be seeded
(7) Multiply column 5 and 6 and enter in column 7
(8) Enter bulk pounds actually seeded
(9) Enter PLS (pure live seed) obtained from seed tag
(10) Multiply columns 8 and 9 and enter in column 10

**(Column 10 should equal or exceed column 7)**

**Certification**

This applied practice meets Kansas standards and specifications.

Signature _____ 9/15/02
Technical Service Provider Date

This practice has been applied as designed.

Signature _____ 9/15/02
Producer Date