

Name: Ima Farmer Date: 7/18/03 Ident. No.: _____

Legal Desc.: NE 1/4, Sec 9, T 12, R 38 Field No.: 1, 2, and 4 County: Washington

Plan purpose(s): Check all that apply

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| Maintain or improve soil organic matter and tilth | <input checked="" type="checkbox"/> | Reduce soil erosion from wind | <input type="checkbox"/> |
| Reduce sheet and rill erosion | <input checked="" type="checkbox"/> | Provide food and cover for wildlife | <input checked="" type="checkbox"/> |
| Manage deficient or excess plant nutrients | <input checked="" type="checkbox"/> | Provide food for domestic livestock | <input type="checkbox"/> |
| Manage plant pests (weeds, insects, diseases) | <input checked="" type="checkbox"/> | | |

General specifications:

1. Crops shall be grown in a planned recurring (rotation), unless a suitable substitution crop is used.
2. Use crops and varieties adapted for your soils and region.
3. Cover and green manure crops may be grazed as long as enough biomass remains for the intended purposes(s).

Legend for Table below:
DD=double disk, WW=winter wheat, SB=soybeans, DSB=double cropped soybeans, GS=grain sorghum

Crop year rotation	Estimated yield	Fall	Spring	Conventional	Mulch	No-till	Ridge
WW	50					x	
DSB	30					x	
GS	85					x	
SB	45				x		

Comment: Season in which first tillage operation occurs.

Comment: Season in which first tillage operation occurs.

Comment: Show crop rotation.

In some cases due to weather, commodity prices, or commodity programs, it becomes necessary to substitute different crops into the rotation or a different sequence. The following crops may be substituted for a planned crop in the rotation. **HOWEVER**, if erosion control is your purpose, the substituted crop must be planted into the same amount of residue cover as the planned crop as specified in the chart below. NOTE: When soybeans or corn silage are substituted for corn or a small grain, a wheat or rye cover crop is to be established. Wheat cover crops are to be seeded by October 20 and rye cover crops by November 1. The cover crop is to be maintained until 10 to 15 inches tall or until late May the following spring.

Planned Crop

Corn (grain)

Soybeans or corn silage

Small grains

Acceptable Substitute Crop

Sunflowers, soybeans, or corn silage with a cover crop; small grains, grain sorghum, hay, meadow, green manure crop

Corn (grain), grain sorghum, small grains, sunflower, hay meadow, green manure crop

Corn or grain sorghum with at least 30 percent cover after planting; sunflower, soybeans, or corn silage with at least 30 percent cover after planting and with a cover crop after harvest; hay, meadow, green manure crop

Example continued below



Special management provisions for wildlife food and cover. (Use
arrow key to move to next line)

Leave 30" wide row of standing grain along hedgerow on west
side of Field #2.

Technical Service Provider

Signature _____ 7/18/03 _____
Layout by Date

Signature _____ 7/18/03 _____
Designed by Date

Signature _____ 7/18/03 _____
Checked by Date

Signature _____ 7/18/03 _____
Approved by Date

Producer's Statement

The design of the 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 _____ 7/30/03 _____
Signature Date

Certification

This applied practice meets Kansas standards and specifications.

Signature _____ 7/18/03 _____
Technical Service Provider Date

This practice has been applied as designed.

Signature _____ 7/30/04 _____
Producer Date