

Name: _____ Date: _____ Ident. No.: _____

Legal Desc.: _____ Field No.: _____ County: _____

Scope: Contour farming is preparing the soil, planting, and cultivating crops on or near the contour of the field slope.

Purpose of Practice:

Reduce sheet and rill erosion.

Reduce transport of sediment and other water-borne contaminants.

Soil loss prediction: before (T/AC/YR) _____ after (T/AC/YR) _____

	Base line No. _____					
Hydrologic soils group						
Field slope percent						
Critical slope length (ft)						
Minimum row grade percent						
Maximum row grade percent						

For field border, outlet, or correction area establishment, see Form KS-ECS-4 for seeding specifications.

Operation and Maintenance: Perform all tillage and planting operations parallel to contour base lines or terraces, diversions, or contour buffer strip boundaries where these practices are used, provided the applicable row grade criteria are met. Where terraces, diversions, or contour buffer strips are not present, **maintain contour markers** on grades that, when followed during establishment of each crop, will maintain crop rows at designed grades. Contour markers may be field boundaries, a crop row left untilled near or on an original contour base line or other readily identifiable, continuous, lasting marker. All tillage and planting operations shall be parallel to the established marker. If a marker is lost, re-establish a contour base line within the applicable criteria set forth by this standard prior to seed bed preparation for the next crop. Farming operations should begin on the contour base lines and precede both up and down the slope in a parallel pattern until patterns meet. Where field operations begin to converge between two non-parallel contour base lines, establish a correction area that is either permanently in sod, established to an annual close-grown crop, or is in cover-management condition three. Where contour row curvature becomes too sharp to keep machinery aligned with rows during field operations, establish sod turn strips on sharp ridge points or other odd areas as needed. Renovate field borders as needed to maintain at least 65 percent ground cover. Maintain adequate field border width to allow farm implements room to turn.

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

Notes:



Technical Service Provider

Layout by _____ Date _____

Designed by _____ Date _____

Checked by _____ Date _____

Approved by _____ Date _____

Legal Desc.: _____

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

Date

Certification

This applied practice meets Kansas standards and specifications

Technical Service Provider

Date

This practice has been applied as designed.

Producer

Date