



**United States Department of Agriculture
Natural Resources Conservation Service**

CSP Enhancement Certification Sheet

Soil Conditioning Index Thresholds

Participant Acknowledgement Statement:

I agree to apply this enhancement under the terms and conditions of my CSP contract and understand the requirements of the activity.

I also understand that Soil Conditioning Index (SCI) values are calculated using the RUSLE2 erosion prediction model.

I understand that the resulting SCI values are based on my cropping system and use of conservation practices, such as cover crops, no-till, high residue and/or sod-based crop rotations, and soil amendments.

The minimum threshold SCI for my CSP watershed is 0.31 for dry cropland and 0.78 for irrigated cropland.

The calculated SCI of my offered dryland acres is _____.

The calculated SCI of my offered irrigated acres is _____.

Documentation Required:

Use the following table for documentation and a completed Crop Rotation and Tillage Inventory Worksheet CSP Part 4 Worksheet 1A and/or 1B.

The enhancement level appropriate for my Soil Conditioning Index Thresholds activity is checked below:

Enhancement Level	Tract/Field	Acres
<input type="checkbox"/> Level 1 – Minimum watershed threshold SCI is met		
<input type="checkbox"/> Level 2 – SCI at threshold plus 0.15		
<input type="checkbox"/> Level 3 – SCI at threshold plus 0.30		
<input type="checkbox"/> Level 4 – SCI at threshold plus 0.45		
<input type="checkbox"/> Level 5 – SCI at threshold plus 0.60		

I understand that it is my responsibility to obtain all necessary permits and to comply with all laws, regulations and ordinances pertaining to the application of these activities.

Accepted by: _____ **Date:** _____