USDA United States Department of Agriculture
Natural Resources Conservation Service

557 – Row Arrangement Implementation Requirements

Producer:		**Project or Contract:**	
Location:		**County:**	
Farm Name:		**Tract Number:**	

Practice Lifespan – 5 years

Practice Purpose(s): This practice establishes the crop rows in direction, grade and length to: (check all that apply)

- ☐ Provide adequate drainage
- ☐ Provide erosion control
- ☐ Permit optimum use of rainfall and irrigation water
- ☐ Other: (Specify)

Description of work:

NRCS Review Only

Designed By:		**Date**	
Checked By:		**Date**	
Approved By:		**Date**	

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CRITERIA:

General Criteria Applicable to All Purposes

Row arrangement must be designed to accommodate the type and size of farm equipment to be used in the field.

Additional Criteria for Surface Drainage ☐ Check if Applicable

As part of a surface drainage system, row arrangement must:

1. Conform to the NEH, Part 650, Engineering Field Handbook, Chapter 14, Water Management (Drainage) for the area regarding grade, depth, and permissible velocities.
2. Facilitate flow of excess water from the field into surface ditches.

Additional Criteria for Furrow Irrigation ☐ Check if Applicable

As part of a furrow irrigation system, row arrangement must:

1. Conform to the irrigation guide for the area regarding grade and length.
2. Facilitate irrigation water management in the field.

Additional Criteria for Erosion Control and Water Conservation ☐ Check if Applicable

As part of an erosion control and/or water conservation system for a field, row arrangement must:

1. Conform to the particular Conservation Practice Standard for the area (such as 449, Irrigation Water Management) for which row arrangement is a facilitating practice.
2. Conform to the grade and length requirements for Conservation Practice Standard 600, Terrace if the arrangement is used without another engineering practice.

SPECIFICATIONS:

Row Arrangement Details (Site 1 - Multiple fields with similar physical characteristics can be included in a site**)**	
Field #(s):	
Total Acres:	
Field Slope %:	
Maximum Planned Row Grade:	
Minimum Planned Row Grade:	
Planned Tillage:	
Planned Crop Rotation:	
Specific Additional Requirements:	

Row Arrangement Details (Site 2 - Multiple fields with similar physical characteristics can be included in a site**)**	
Field #(s):	
Total Acres:	
Field Slope %:	
Maximum Planned Row Grade:	
Minimum Planned Row Grade:	
Planned Tillage:	
Planned Crop Rotation:	
Specific Additional Requirements:	

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OPERATION AND MAINTENANCE:

- Ensure outflow from rows does not result in erosion or sedimentation to waterways.
- Implement Row Arrangement on all acres in Sites listed above when annual crops are planted.
- Other:

Specific Additional Operation and Maintenance Requirements For Your Practice:

A map(s) showing all fields planned for Row Arrangement is attached.

If you have questions about this planned **Row Arrangement** practice contact:

Name:		Tel:		Email:	