

Indiana FIELD OFFICE TECHNICAL GUIDE

Section III Conservation Management Systems

Resource Management Systems Options Worksheet

Resource Management System options. Selecting an acceptable combination of practices is a technical skill that requires ingenuity and warrants a great deal of attention. Some practices may be needed to offset negative or limiting features of other practices.

Once combinations of conservation practices have been developed that meet the quality criteria for each of the identified resources affected, they become viable RMS options.

The primary reason for displaying the pluses and minuses in the RMS Options Worksheet is to indicate differences in effects of the options. For instance, while all the options may meet the minimum quality criteria, one option may be very strong in the soil resource and not quite as strong in one or more of the other resources. In contrast, another option may be very strong in the water and animal resources and not quite as strong in the soil resource. Therefore, land users can better understand the benefits of all the options so they can select the one that best meets their objectives.

Although the worksheets are primarily designed for training and formulation of guidance documents, they can also be used as planning tools when complex situations are encountered in the field. They can also document physical effects of specifically planned RMSs to show the decisionmaker or others what impacts can be anticipated.

Resource Management Systems Options Worksheet	
Client: Any Client	Land Use: Cropland
Resource Concern: Soil	Resource Concern: Water Quality (Surface)

Field	Resource Management System	Sheet - Rill	Ephemeral	Nutrients	Pesticides
1 - 3	RMS - 1				
	328 Conservation Crop Rotation	O	O	O	O
	329A Conservation Tillage No-Till/Strip Till	+	+	+	+
	393 Filter Strips	O	O	+	+
	590 Nutrient Management	O	O	+	+
	595 Pest Management	O	O	+	+
1 - 3	RMS - 2				
	328 Conservation Crop Rotation	+	+	O	O
	329B Conservation Tillage Mulch Tillage	+	+	+	+
	586 Field Strip Cropping	+	+	+	+
	590 Nutrient Management	O	O	+	+

	595 Pest Management	O	O	+	+
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