

Indiana FIELD OFFICE TECHNICAL GUIDE

Section III Conservation Management Systems

Site Specific Practice Effects Worksheet

After the resource problems for the Planning area have been identified they are listed as column headings across the top of the Site Specific Practice Effects Worksheet (SSPEW). Conservation practices are then selected that address the landuser objectives and have a high potential of solving one or more of the identified resource problems. The selected practices are listed as row headings down the left-hand side of the Site Specific Practice Effects Worksheet.

Using the information on the Conservation Practices Physical Effects (CPPE) matrix in Section V-A-1 as a guide, the site-specific effects are entered in the appropriate block on the SSPEW (where the resource problem column intersects with the conservation practice row). These effects are displayed using a plus (+) if the practice has a positive impact or a minus (-) if the practice as a negative impact. The plus or minus is further modified by adding slight, moderate or significant.

The effects shown on the CPPE are based on the assumption that the practice being evaluated is not presently applied and that when they are applied they will be applied as part of a Resource Management System and according to NRCS standards and specifications contained in FOTG Section IV. The effects are often displayed as a range and will generally need to be refined to site-specific effects to address the problems in the planning area where technical assistance is being provided.

The following practice effects worksheet is only an example. It should be used as one possible method of assisting a client to develop a Resource Management System. Note: For this example fields 1 and 3 were combined, you may need to separate each field or planning unit to more accurately identify conservation practices that best address the resource concern and meet the needs of the client.

Site-Specific Practice Effects					
Client: Any Client		Land Use: Cropland			
Resource Concern: Soil				Resource Concern: Water Quality	
Field	Conservation Practice /3	Sheet - Rill	Ephemeral	Nutrients	Pesticides

1 - 3	329A Conservation Tillage No-Till/Strip Till	Significant +	Slight +	Moderate +	Moderate +
	329B Conservation Tillage - Mulch Till	Moderate +	Little to no effect	Slight to Significant +	Slight to Moderate +
	328 Conservation Crop Rotation	Significant +	Moderate +	Slight +	Slight +
	586 Field Strip Cropping	Significant +	Moderate +	Slight to Moderate +	Slight to Moderate +
	585 Contour Strip Cropping	Significant +	Moderate to Significant +	Slight to Moderate +	Slight to Moderate +
	600 Terrace	Significant +	Significant +	Slight to Significant +	Slight to Significant +
	330 Contour Farming	Slight to Moderate +	Slight +	Slight to Significant +	Slight to Moderate +
	638 Water & Sediment Control Basins	Little to No Effect	Little to No Effect	Slight to Significant +	Slight to Significant +
	393 Filter Strips	Slight to Significant +	No Effect to Slight +	Slight to Significant +	Slight to Significant +
	590 Nutrient Management	Little to No Effect	Little to No Effect	Significant +	Little to No Effect
	595 Pest Management	Little to No Effect	Little to No Effect	Little to No Effect	Significant +