Conservation Effects Worksheet (CEW)

Cooperator: _____ Field No.: _____ Tract No.: _____ MLRA: _____
Landuse: _____ Slope: _____ Soil(s): _____ Soil Grouping: _____
Assisted by: _____ Date: _____

Current System Actions *(Kinds, Amounts, and Timing)*	Effects *Of Continuing Current System*	Impacts *Of Applying Planned System*	Decisionmaker Evaluation
Planned System Actions *(Kinds, Amounts, and Timing)*	**Effects** *Of Applying Planned System*		

Example

Conservation Effects Worksheet (CEW)

Cooperator: I. M. Example Field No.: 1 Tract No.: ABCDE MLRA: 74
Landuse: Dryland Crop Slope: 1-3% Soil(s): Cs Soil Grouping: 74.8
Assisted by: Joe Conservationist Date: 2-22-93

Current System Actions (Kinds, Amounts, and Timing)	Effects Of Continuing Current System	Impacts Of Applying Planned System	Decisionmaker Evaluation
No cons. practices in use. wheat, wheat, milo rotation. Aerial spray chemicals. No nutrient management plan. No residue after planting.	Annual soil loss = 9 tons/ac. sheet: rill erosion visible. Contaminants present in pond. Not meeting FSA requirements. Visible chem. drift damage. Yields below county avg. No wildlife cover.	Annual soil loss reduced by 4 tons/acre.	(?) what does this mean.
		Yields should increase due to applying right amounts of nutrients.	(+) Always need more yields.
		Less nutrients (fertilizer) will be needed.	(+) Should lower costs.
Planned System Actions (Kinds, Amounts, and Timing)	**Effects Of Applying Planned System**		
Cons. Cropping Seq. (328) Use wht, wht, milo, fallow, take soil fertility tests.	Soil loss of 5 tons/acre. FSA reg. are met.	Less chemicals will be needed due to applying a pest mgmt. plan.	(+) Should lower costs.
Crop Residue Use (344) 20% cover needed.	Chemical drift reduced. Cover for wildlife increased.		
	Contaminants reduced.	More time needed to take soil tests.	(+) Need jobs for sons.
Pest Mgmt. (595) chemical Use chemicals according to a pest mgmt. plan. Use label rates.	Nutrients applied according to a nutrient mgmt. plan.	Change in farming operations to leave 20% residue.	(−) Like what I do now.
		Increased wildlife present due to enhanced cover.	(+) Wildlife is nice to see.
		Less contaminants in pond due to less amounts applied.	(+) Better water helps everything.