

## Section V-B. Effects for Decisionmaking Introduction

Landusers use many sources of information when deciding whether or not to change a management practice, or to adopt conservation recommendations. This section stores information, collected from various sources, about the effects and impacts of adopting conservation practices.

### **V-B-1. Producer Experiences**

This section documents on-farm changes caused by the adoption of conservation systems, shows "before and after" results and allows potential clients to see real world examples of what happens when they adopt conservation. This information is packaged in a case study that can be used to assist conservation efforts. Having ready data about the effect and impact of conservation systems enhances the client's ability to implement effective conservation technologies.

#### **(1) Types of Case Studies**

The three types of case studies included in this subsection are:

- **Benchmark Case Study** – Records Conservation Effects Worksheet data for benchmark situations or present conditions before or without treatment systems inputs for specific resource setting or site. The worksheets include a description of the: resource setting; the present management system; resource problems; actions and effects under present conditions.
- **Treatment Options Case Study** – Records Conservation Effects Worksheet data based on a comparison of the "before and after treatment" conditions on a single site. The worksheets include a description of the: resource setting; the proposed conservation treatment; resource problems before treatment; actions and effects after treatment.
- **Impacts Case Study** - A comparison of the "before and after treatment" conditions on a single site. The worksheets include a description of the: resource setting; the proposed conservation treatment; resource problems before treatment; quantification of impacts and decisionmakers evaluations.

**V-B-2. Other Effects Information**, includes other kinds of information useful in determining the effects of implementing various conservation practices and systems. This information can include information about "before and after" conservation adoption effects that have been developed by non-NRCS sources, such as university research, computer simulations, journal articles, useful farm magazine articles, or other information showing the effects of conservation recommendations.