

Irrigation Storage Reservoir

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 436



DEFINITION

An Irrigation Storage Reservoir is a water storage structure made by constructing a dam.

PRACTICE INFORMATION

The purpose of the practice is to conserve water by holding it in storage until it is needed to meet crop irrigation requirements. An irrigation storage reservoir is designed to accumulate water during the season of low irrigation demand to fill a need during a

period of high demand that might occur during that year or a subsequent year. In other words, this practice is used for long term storage of irrigation water. Another practice referred to as a Regulating Reservoir is designed for short term storage of irrigation water.

Additional information including design criteria and specifications are in the local NRCS Field Office Technical Guide.