

# Roof Runoff Structure

## PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 558



### DEFINITION

Roof Runoff Structures are facilities for collecting, controlling, and disposing of runoff water from roofs.

### PRACTICE INFORMATION

The purpose of this practice is to prevent roof runoff water from flowing across concentrated waste areas, barnyards, roads, and alleys. The practice reduces pollution, flooding, and erosion. It also improves water quality, drainage, and the overall efficiency of a waste

management system. The water from roof runoff can be stored and reused for cleaning and other purposes. The practice also reduces the volume requirements of lagoons and waste storage facilities, and reduces the volume of effluent water requiring treatment or land application.

Additional information including design criteria and specifications for installing roof runoff management facilities are filed in the local NRCS Field Office Technical Guide.