Evaporation Losses from Shallow Water Bodies

Shallow water reservoirs and farm ponds can lose huge amounts of water due to direct evaporation, especially under hot and dry weather conditions. This fact sheet explains methods to estimate evaporation losses from open water bodies and provides estimates for the nine climatic regions of Oklahoma based on one of these methods. Evaporation losses increase moving from southeast Oklahoma to the Panhandle.

Would implementing methods to minimize or eliminate evaporation losses be a good investment for you? Find out by reading Extension fact sheet BAE-1529 "Evaporation Losses from Shallow Water Bodies in Oklahoma."