

ECONOMIC COST DATA

Manure Transfer (634)

OKLAHOMA

Cost Data

Typical Implementation Scenario

634.1 Manure Transfer

This practice includes the cost of transporting manure from an animal waste facility within a specified watershed to an area in Oklahoma that is located outside the watershed. The manure must be applied as part of a Nutrient Management Plan in accordance with the Oklahoma NRCS practice standard for Nutrient Management (590). This includes only the costs associated with transporting the manure. Hauling tickets will be used to substantiate the distance and the tonage of the manure transferred. This is only applicable to the producer who is purchasing and applying the waste not the producer associated with the animal waste facility. The applicant and the area where the waste is to be applied may not have purchased or applied animal manure on any land they own or operate within the past 3 years.

This practice includes the costs of labor, trucking, machinery, and fuel associated with installing the practice. Units for cost estimates are based on the number of tons of manure loaded and hauled multiplied by the number of miles hauled (one way-loaded).

Data Source: OSU Cooperative Extension Custom Rates

Geographic Area: Statewide

Unit for Cost Estimate: Tons times loaded mile (TMI)

Practice Life (Years): 1

Discount Rate (%/Year): 5%

	<u>Cost/Unit</u>
Materials	\$0.00
Does not include cost of manure, if any	
Equipment/Installation/Labor	\$0.13
Transportation of Manure	\$0.13/TMI
Labor	\$0.00
Included in Materials Cost	
Mobilization	\$0.00
NA	
Operation & Maintenance	\$0.00
5% O&M factor	
Acquisition of Technical Knowledge	\$0.00
Knowledge to operate and manage application equipment	
Forgone Income	\$0.00
None	
Risk	\$0.00
Reduced risk, can better manage livestock waste, improve water quality	
Administration & Permit Costs	\$0.00
None	
Total Cost Estimate:	\$0.13