LAND TREATMENT PRACTICES

Land Treatment Practices Overview

Land treatment practices are to be applied to fields to limit the potential for runoff or other hazardous incidents from occurring due to land application of manure. As part of this element of the CNMP, the RUSLE2 program was run for each of the fields indicated in the plan. The results of RUSLE2 are outlined in the following RUSLE2 reports.

Current Management Practices for Fields in CNMP

The cropland utilized in this CNMP will be in a mostly hay and two year corn rotation when planning the crop rotations fields were matched as close as possible with the conservation plan that was previously developed by NRCS. All fields were run using RUSLE2 as outlined below. More comprehensive RUSLE2 reports can also be found in the printed reports on the following pages.

Fields	*Soil Type*	*Crop*	*Yield Goal*	*Soil Loss T*	*RUSLE 2 Soil Loss*
Asche	429B Palsgrove silt loam, 2-5% slopes	Silage/Corn/Oats/ Alfalfa	30/180/60/7	3.0	***1.0***
	417D2 Derinda silt loam, 10-18% slopes, eroded			3.0	***1.9***
Church	429C2 Palsgrove silt loam, 5-10% slopes, eroded	Silage/Corn/Oats/ Alfalfa	30/180/60/7	3.0	***2.4***
	29D2 Debuque silt loam, 10-18% slopes, eroded			2.0	***1.9***
Dairy	429C2 Palsgrove silt loam, 5-10% slopes, eroded	Alfalfa Hay	7	3.0	***0.5***
	29D2 Debuque silt loam, 10-18% slopes, eroded			2.0	***0.3***
Hasken	429D2 Palsgrove silt loam, 10-18% slopes, eroded	Silage/Oats/ Alfalfa	30/60/7	4.0	***3.2***
	429C2 Palsgrove silt loam, 5-10% slopes, eroded			3.0	***1.7***
Hershey	29D2 Debuque silt loam, 10-18% slopes, eroded	Silage/Corn/Oats/ Alfalfa	30/180/60/7	2.0	***1.9***
	417D2 Derinda silt loam, 10-18% slopes, eroded			3.0	***1.9***