

LIST OF TABLES

TABLE	TITLE
1	Field Descriptions and Animal Distribution
2	Water Budget Calculations for Waste Management System
3	Farm Information and Important Phone Numbers for Emergency Response
4	Phosphorus Indices Analysis for Fields
5	Beef Cattle Waste and Bedding Nutrient Characteristics
6	Dairy Animal Waste Nutrient Characteristics
7	Nutrient Uptake by SCOE and Its Partner Farm Crops
8	Nitrogen Uptake by Typical Crop Rotations at Partner Farm
9	Nutrient Balance Areas where Manure is Deposited and Collected for Land Application
10	Nutrient Uptakes for Crops and Estimated Manure Product Loads to Fields

LIST OF FIGURES

FIGURE	TITLE
1	Locator Map for SCOE and Its Partner Farm
2	Aerial of SCOE and Its Partner Farm Showing Pivots Layout
3.a	Field Crops and Conservation Plan Map (Part a)
3.b	Field Crops and Conservation Plan Map (Part b)
4	Cattle and Dairy Facilities
5	Stacked Bed Cattle Confinement Barn (Profile View)
6	Stacked Bed Cattle Confinement Barn (Side Profile/Plan View)
7	Flow Diagram of Waste Management and Bio Energy System Sprayfields and Wastewater Effluent Pipeline
8	Cattle and Dairy Facilities
9	Waste Management System Layout for Cattle and Dairy Facilities
10	Composting Area
11.a	Topographical Map of Pivots 1-42 and 51-58
11.b	Topographical Map of Pivots 22-28 and Pivot 40 to the Far North.
12	Soils Map