TABLE 10. NUTRIENT UPTAKES FOR CROPS AND ESTIMATED MANURE PRODUCT LOADS TO FIELDS

Field ID	Acreage (Active) (acres)	Crop***	Animal Type & Irrigation	Dry Matter Yield (tons/ac)	Nutrient Needed			Nutrients Provided by Manure Products****			Nutrients Provided by Commercial Fertilizer**			Waste Water Application (in/y)
					N (lbs/ac/y)	P2O5 (lbs/ac/y)	K20 (lbs/ac/y)	N* (lbs/ac/y)	P2O5 (lbs/ac/y)	K20 (lbs/ac/y)	N (lbs/ac/y)	P2O5 (lbs/ac/y)	K20 (lbs/ac/y)	
Areas where Waste is Collected and Treated														
CLA	10.5	-	Confined Cows/Cattle	-	-	-	-	-	-	-	-	-	-	-
Fields with Grazing Animals														
6,7,10,22-26,31, 33,36-37,38,54-56	2235	Vegetable / Forage	Cattle/Heifers / Yes	10	284	75	151	37	28	62	247	48	89	-
Cropped Sprayfields (Fields receiving wastewater)														
1-5,8,9,13-20,34-35	2195	Vegetable / Forage	No animals / Yes	12	291	77	154	184	142	239	107	-65	-85	2.33
Crop Land														
11,12,21,27-30,32, 39-42,51-53,57-58	1872	Vegetable / Forage	No animals / Yes	10	284	75	151	226	37	106	58	38	45	-
43-Hay Fielc	17	Bermudagrass/Rye-G	No animals / Nc	5	385	101	171	226	37	106	159	63	66	-

* Nitrogen losses after deposit of grazing animal manures is assumed to be 50%, note there are no P or K losses assumed.

** Fertilizer rate to be based on soil tests

*** Crops can include field and sweet corn, potatoes, peanuts, snap beans, oats, ryegrass, carrots, and sorghum

**** The source of the Manure Products for the three field categories are:

Fields with Grazing Animals direct deposition by animal manure and perhaps very limited amounts of solids from cattle barns and separated solids

Cropped Sprayfields: wastewater only from storage ponds

Crop Land: solids from cattle barns and separated solids

Please note that over time fields may be rotated between the **Crop Land** and **Fields with Grazing Animal**s categories.