

WESTERN LAKE ERIE WATERSHED
RAISIN and MAUMEE RIVERS
NUTRIENT PRODUCTION FROM CAFO WASTE, 2015

Revised 2.10.2015 ECCSCM

Lbs./Year	Dairy & Dry Cows	Heifers & Calves	Cattle	Swine <55#	Swine >55#	Layers & Pullets	Totals	
Total MI Animals	16,270	7,620	500	2,110	19,200		45,700	animals
Total: Nitrogen Produced	3,742,100	1,249,680	65,500	13,926	556,800		5,628,006	lbs./year
Total: Phosphorus (as P2O5) Produced	1,789,700	601,980	40,500	11,183	441,600		2,884,963	lbs./year
Total: Potassium (as K2O) Produced	2,912,330	975,360	3,928,500	9,495	364,800		8,190,485	lbs./year
Total OH Animals	48,419	1,560	3,375	4,400	99,144	10,545,519	10,702,417	animals
Total: Nitrogen Produced	11,136,370	255,840	442,125	29,040	2,875,176	12,654,623	27,393,174	lbs./year
Total: Phosphorus (as P2O5) Produced	5,326,090	123,240	273,375	23,320	2,280,312	10,545,519	18,571,856	lbs./year
Total: Potassium (as K2O) Produced	8,667,001	199,680	310,500	104,940	1,883,736	5,589,125	16,754,982	lbs./year
Total MI and OH Animals	64,689	9,180	3,875	6,510	118,344	10,545,519	10,748,117	animals
Total: Nitrogen Produced	14,878,470	1,505,520	507,625	42,966	3,431,976	12,654,623	33,021,180	lbs./year
Total: Phosphorus (as P2O5) Produced	7,115,790	725,220	313,875	34,503	2,721,912	10,545,519	21,456,819	lbs./year
Total: Potassium (as K2O) Produced	11,579,331	1,175,040	4,239,000	114,435	2,248,536	5,589,125	24,945,467	lbs./year

Source: Animal Manure Data Sheet, USDA/Washington State University
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http://agrienvarchive.ca/bioenergy/download/animal_man_datasheet_wsu.pdf