

Location of all surveyed facilities
North Lake Farm Survey

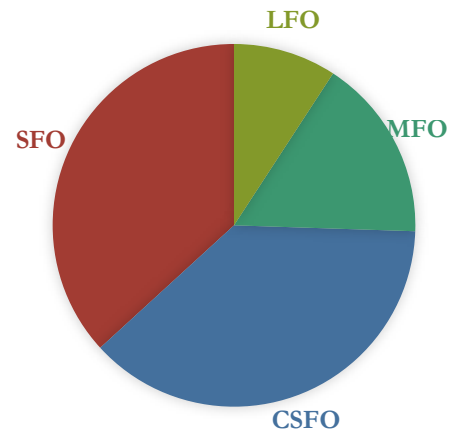
Demographic Data

Total Facilities Surveyed by Size		
Farm Size	Number	Percent
SFO	124	37%
CSFO	127	38%
MFO	55	16%
LFO	31	9%

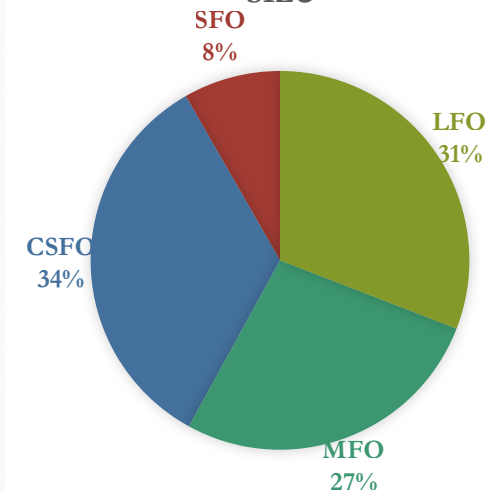
Land Base by Farm Size		
Farm Size	Total Acres	Percent
LFO	28,323.0	31%
MFO	24,867.5	27%
CSFO	30,939.0	34%
SFO	7,606.5	8%

Organic CSFOs and SFOs		
Organic/Conventional	Number	Percent
Organic CSFOs	38	30%
Conventional CSFOs	89	70%
Organic SFOs	20	16%
Conventional SFOs	104	84%
Organic MFOs	3	5%
Conventional MFOs	52	95%

Facilities Surveyed by size

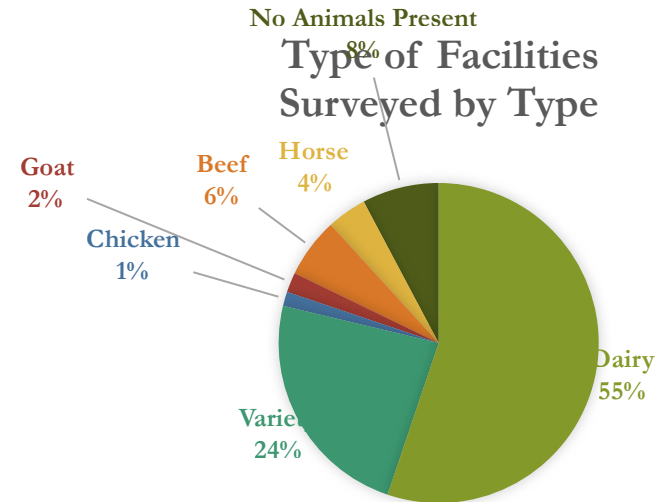


Land Base by farm size



Demogra

Facility Type	Number	Percent
Dairy	192	55%
Variety	82	24%
Chicken	5	1%
Goat	7	2%
Beef	21	6%
Horse	14	4%
No Animals Present	27	8%



Animal Numbers by Farm Size

Farm Size	Mature Dairy Cows (Milkers)	Mature Dairy Cows (Dry)	Heifers/Youngstock (6 months to 2 years old)	Dairy Calves (0-6 months old)	Cattle mature dairy and b
LFO	13,435	1,971	6,323	3,196	
MFO	10,023	1,536	3,296	1,644	
CSFO	8,748	1,758	4,504	2,242	
SFO	454	80	764	233	

Compliance Rates

Presence of NMP by Farm Size			
Farm Size	Yes	No	Not Required at Time of Survey
LFO	29	2	0
MFO	41	14	0
CSFO	41	-	127
SFO	9	-	124

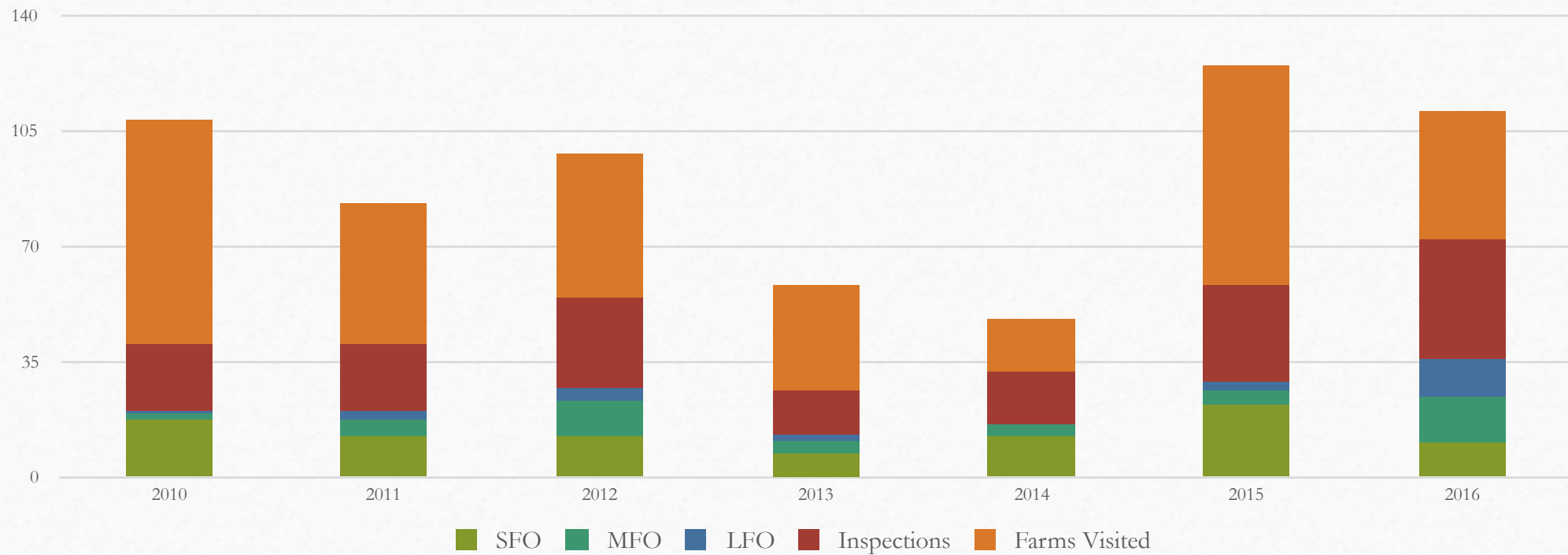
Number of Farms with Up-to-date NMPs (record keeping, soil test, manure test)				
Farm Size	NMP Present	NMP Up-to-date	Percentage of Plans up-to-date	Percentage of Facilities with up-to-date Plans
LFO	29	22	76%	71%
MFO	41	18	44%	33%
CSFO	41	23	56%	18%
SFO	9	4	44%	3%

Compliance Rates

Summary Compliance Rate for Each Inspected Component									
	Component	LFOs		MFOs		CSFOs		SFOs	
Production Area	Silage Leachate		59%		57%		66%		89%
	Barnyard Area		60%		73%		74%		87%
	Livestock Exclusion in Production Area		50%		100%		77%		80%
	Manure / Waste Systems		86%		88%		78%		74%
	Animal Mortality Compost		100%		100%		88%		94%
	Animal Mortality Burial		N/A		100%		96%		100%
	Milkhouse Waste		100%		97%		90%		86%
	Fertilizer/Pesticide Storage		100%		N/A		100%		100%
	Non-Barnyard Heavy Use Areas		90%		84%		90%		97%
Field Checks	Stream Buffers		76%		60%		91%		83%
	Field Stack Areas		67%		93%		87%		86%
	Pasture Vegetation		83%		100%		89%		93%
	Adequate Streambank Vegetation		83%		89%		95%		88%
	Manure Spreading Setbacks		91%		88%		99%		90%
	Cropland Rotation		96%		96%		93%		100%
	Evidence of Erosion		90%		78%		92%		92%
	Concentrated Flow Landscape Features		95%		86%		92%		93%
Nutrient Management	Completed Current NMP		71%		33%		18%		3%
	Current Soil Tests		85%		73%		55%		15%
	Current Manure Analysis		79%		56%		25%		6%
	Current Manure Spreading Records		82%		71%		38%		8%

Top 3 compliance issues for each farm size			
Farm Size	1st	2nd	3rd
LFO	Stream Buffers	Silage Leachate	Completed Current NMP
MFO	Stream Buffers	Completed Current NMP	Current Manure Analysis
CSFO	Current Soil Tests	Barnyard Area	Manure Waste Systems
SFO	Current Soil Tests	Manure Waste Systems	Barnyard Area

Inspection Data



USDA EQIP and VAAFM BMP Programs in Missisquoi Bay Watershed

