

Somerset Soil Conservation District

Agricultural Phase II Watershed Implementation Plan

BMPs to be Implemented Annually	Unit	2010	2011	2012	2012 Annual Milestone	% toward Milestone	2013	2013 Annual Milestone	% toward Milestone	2014	2014 Annual Milestone	% toward Milestone	2015	2015 Annual Milestone	% toward Milestone
Conservation Tillage	Acres/Year	-	-	30,606.66	21,970.89	139%	18,185.65	21,970.89	83%	22,447.60	21,983.20	102%	26,388	21,983.20	120%
Cover Crop	Acres/Year	7,198.98	18,139.16	22,107.20	12,685.33	174%	21,999.00	12,685.33	173%	14,945.40	13,793.31	108%	19,801	13,793.31	144%
Cropland Irrigation Management	Acres/Year	-	-	595.00	1,065.00	56%	524.70	1,065.00	49%	557.40	1,140.00	49%	365	1,140.00	32%
Dairy Manure Incorporation	Acres/Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decision Agriculture	Acres/Year	-	-	423.00	8,463.23	5%	9,132.00	8,463.23	108%	10,258.00	12,053.84	85%	-	12,053.84	0%
Enhanced Nutrient Management	Acres/Year	1,227.00	885.00	1,588.00	3,400.10	47%	501.00	3,400.10	15%	275.00	4,068.19	7%	-	4,068.19	0%
Manure Transport	Tons/Year	-	-	-	13,058.82	0%	-	13,058.82	0%	-	15,529.41	0%	-	15,529.41	0%
Nutrient Management	Acres/Year	19,513.00	30,552.00	25,985.00	7,933.02	328%	7,695.00	7,933.02	97%	9,909.00	4,208.56	235%	25,756	4,208.56	612%
Nutrient Management on Pasture	Acres/Year	-	-	-	2,953.62	0%	440.00	2,953.62	15%	329.00	2,953.62	11%	-	2,953.62	0%
Poultry Litter Incorporation	Acres/Year	-	9,488.00	8,340.00	2,142.86	389%	4,989.50	2,142.86	233%	6,945.70	5,571.43	125%	10,410	5,571.43	187%
Poultry Litter Treatment	Operations/Y	-	-	-	10.00	0%	-	10.00	0%	-	26.50	0%	-	26.50	0%
Soil Conservation and Water Quality Plans	Acres/Year	30,343.70	32,072.00	33,222.40	23,822.42	139%	34,085.20	23,822.42	143%	32,965.10	26,712.44	123%	33,962.90	26,712.44	127%

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Additional BMPs to be Implemented	Unit	2010	2011	2012	2013	2013	% toward	2014	2015	2015	% toward	2016	2017	2017 Goal	% toward
						Milestone	Milestone			Milestone	Milestone				Goal
Prescribed Grazing (528)	Acres	-	13.10	-	-	14.29	0%	16.50	-	22.86	72%	-		60.00	49%
Shoreline Erosion Control (580B)	Linear Feet	-	-	-	-	-	-	-	-	-	-	-		-	-
Stream Access Control with Fencing (382A, 382B, 382C)	Acres	-	-	-	-	3.29	0%	-	-	5.26	0%	-		13.82	0%
Vegetative Environmental Buffers on Poultry Operations	Acres	-	-	-	-	5.93	0%	-	-	9.54	0%	-		25.00	0%
Water Control Structures (Drainage Ditches) (587)	Acres	104.00	52.00	-	-	630.00	0%	130.00	26.00	630.00	25%	-		2,645.00	12%
Wetland Restoration (646, 657, 658)	Acres	-	-	-	3.50	18.25	19%	-	5.80	18.25	32%	-		76.67	12%