

Resource Management System #1		State: OHIO	MLRA / CRA: Statewide		Page 1 of 2			
Land Use: Cropland		Alternative Resource Management System #1 Narrative Description						
Template Label: Crop, 0-2%, SWP Drained		The rotation will be changed to a corn-soybean-wheat rotation to address the soil crusting and soybean disease concerns. A green manure crop will be seeded following wheat harvest. The cropland will be tile drained. Soil test will be taken on a regular basis and nutrients applied per soil test results and crop yields. Pesticide use will move towards most post application and safer pre-plant pesticides. A filter strip will be established adjacent to the stream to improve water quality. A combination of mulch tillage and no tillage will be implemented.						
System Name/Phrase: RMS #1 High Treatment								
Resource Concerns >		Soil Condition; Tilt, Crusting, Infiltration, Organic Matter	Water Quantity, Subsurface; Excess Water	Water Quality, Surface Water; Pesticides, Nutrients, Organics, Sediment	Plants, Cropland Productivity	0	0	0
Candidate Practices								
ST=Short Term LT=Long Term								
Conservation Crop Rotation - 328	ST	+1	N/A	+1 to +2	+1 to +2	0	0	0
	LT	+3	N/A	+2 to +3	+1 to +2	0	0	0
Cover & Green Manure Crop - 340	ST	+1	+/-	+2 to +3	+1	0	0	0
	LT	+3	+/-	+2 to +3	+1	0	0	0
Filter Strip - 393A	ST	N/A	N/A	+3	N/A	0	0	0
	LT	N/A	N/A	+3	N/A	0	0	0
Nutrient Management - 590	ST	+	N/A	+3	+1	0	0	0
	LT	+	N/A	+3	+1	0	0	0
Pest Management - 595	ST	N/A	N/A	+3	+1 to +3	0	0	0
	LT	N/A	N/A	+3	+1 to +3	0	0	0
Residue Management, Mulch till - 329B	ST	+1	-1	+3	+1 to +3	0	0	0
	LT	+2 to +3	-1	+3	+1 to +3	0	0	0
Residue Management, No-till & Strip Till - 329A	ST	+2 to +3	-1	+3	+1 to +3	0	0	0
	LT	+3	-1	+3	+1 to +3	0	0	0
Subsurface Drain - 606	ST	+1	+3	-1	+2 to +3	0	0	0
	LT	+3	+3	-1	+2 to +3	0	0	0
0	ST	0	0	0	0	0	0	0
	LT	0	0	0	0	0	0	0
0	ST	0	0	0	0	0	0	0
	LT	0	0	0	0	0	0	0
0	ST	0	0	0	0	0	0	0
	LT	0	0	0	0	0	0	0
0	ST	0	0	0	0	0	0	0
	LT	0	0	0	0	0	0	0

Resource Management System #1		State: OHIO		MLRA / CRA: Statewide		Page 2 of 2	
				Location Area: Statewide			
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System Name/Phrase: RMS #1 High Treatment							
Resource Concerns >		0	0	0	0	0	0
Candidate Practices							
ST=Short Term LT=Long Term							
Conservation Crop Rotation - 328	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
Cover & Green Manure Crop - 340	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
Filter Strip - 393A	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
Nutrient Management - 590	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
Pest Management - 595	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
Residue Management, Mulch till - 329B	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
Residue Management, No-till & Strip Till - 329A	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
Subsurface Drain - 606	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
	ST	0	0	0	0	0	
	LT	0	0	0	0	0	
	ST	0	0	0	0	0	
	LT	0	0	0	0	0	

