

MAEAP ENVIROMENTAL OUTCOMES

Information collected from MAEAP verified farms used to calculate environmental outcomes:

	<u>Totals:</u>
Acres included in a nutrient plan or CNMP	1,104,710
Acres of buffer/filter strips	16,383
Acres of cover crops	153,182
Acres of conservation tillage	480,231
Acres of no-till, zone till, or grass cover	322,507
Number of gullies stabilized	4,829
Feet of livestock exclusion	385,548
Size of silage pad (acres)	125
Acres of Pest Management Plans	1,180,726

This data was then compiled from farms verified and the following totals were calculated:

Sediment reduced: **1,653,008** tons

Phosphorus reduced: **2,742,407** pounds

Nitrogen reduced: **5,968,856** pounds

Biochemical Oxygen Demand BOD (5-day) from silage leachate: **7,351,277** pounds