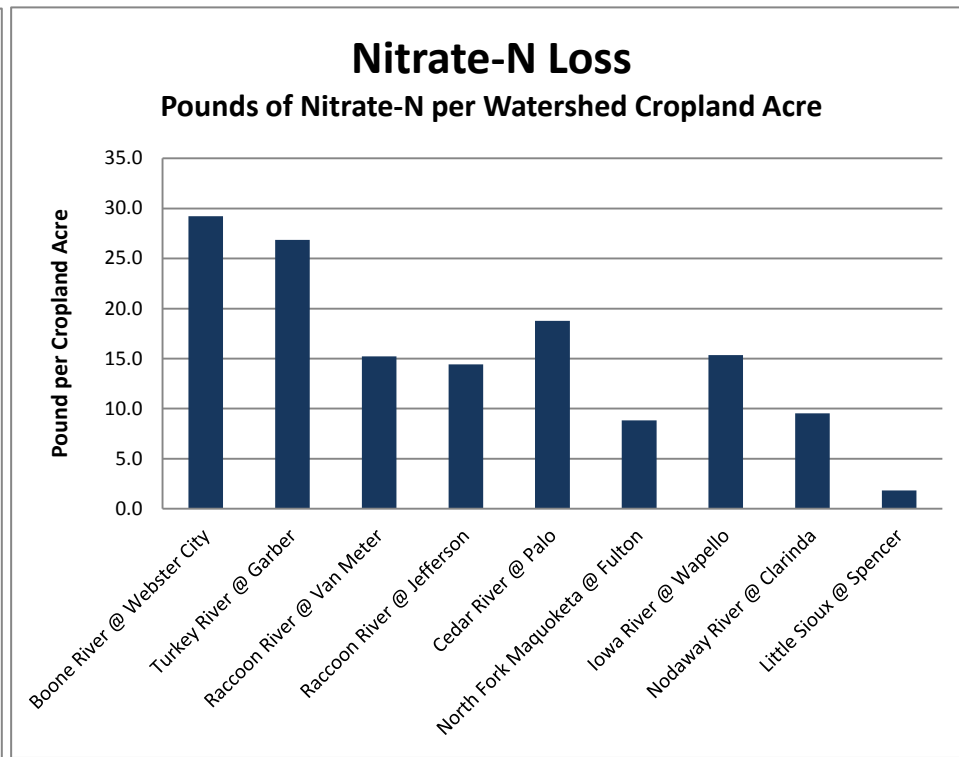
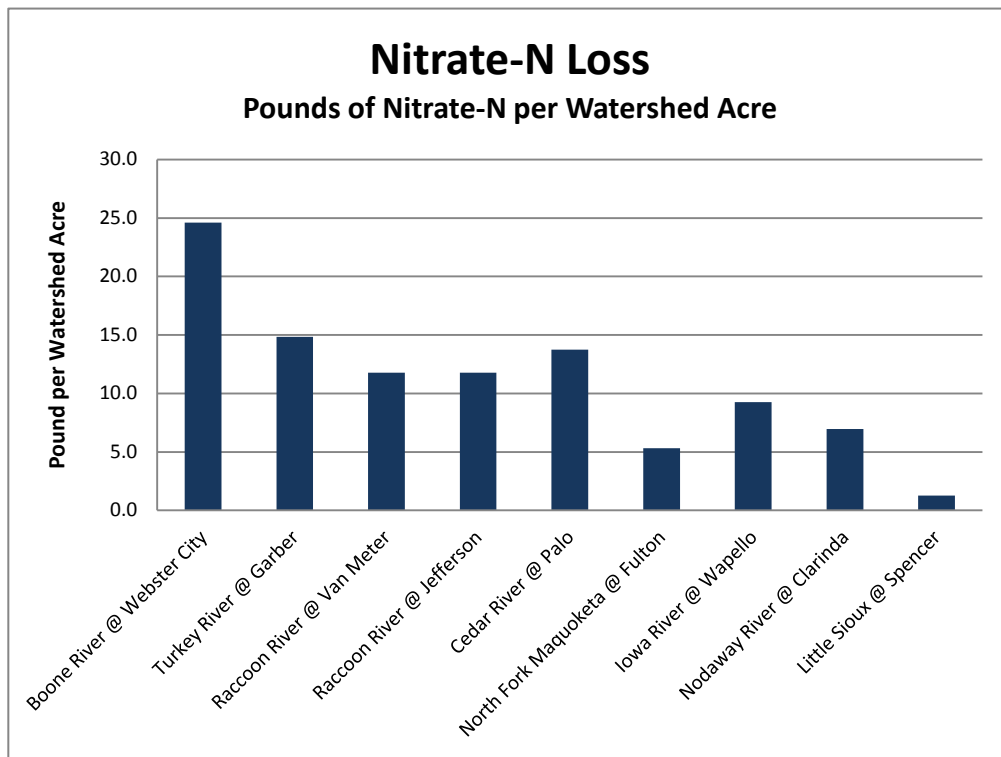


# Nitrate-N Loads in Iowa Rivers April 1, 2013 - June 2, 2013

Sampling Location	Nitrate-N Load (lbs)	Nitrate-N Load (tons)	Pounds of Nitrate-N Lost per Watershed Acre	Pounds of Nitrate-N Lost per Cropland Acre	% of Time Period with Nitrate-N Data	Estimated Value (\$0.50/lb N)
Boone River @ Webster City	13,299,742	6,650	24.6	29.2	92%	\$ 6,649,871.20
Turkey River @ Garber	14,682,348	7,341	14.8	26.9	87%	\$ 7,341,173.81
Raccoon River @ Van Meter	25,962,436	12,981	11.8	15.2	100%	\$ 12,981,217.83
Raccoon River @ Jefferson	12,213,187	6,107	11.8	14.4	98%	\$ 6,106,593.56
Cedar River @ Palo	55,795,037	27,898	13.7	18.8	58%	\$ 27,897,518.63
North Fork Maquoketa @ Fulton	1,723,926	862	5.3	8.8	87%	\$ 861,962.89
Iowa River @ Wapello	74,010,624	37,005	9.3	15.4	78%	\$ 37,005,312.06
Nodaway River @ Clarinda	3,399,345	1,700	7.0	9.5	92%	\$ 1,699,672.70
Little Sioux @ Spencer	423,479	212	1.3	1.8	100%	\$ 211,739.37
<b>TOTAL*</b>	<b>185,897,592</b>	<b>92,949</b>				<b>\$ 92,948,795.78</b>

\*When watershed over lap occurs total only includes downstream sampling site data.



Water Quality Data: USGS

Cropland Acreage: USDA CropScape

## Map of Monitoring Sites & Associated Watersheds

