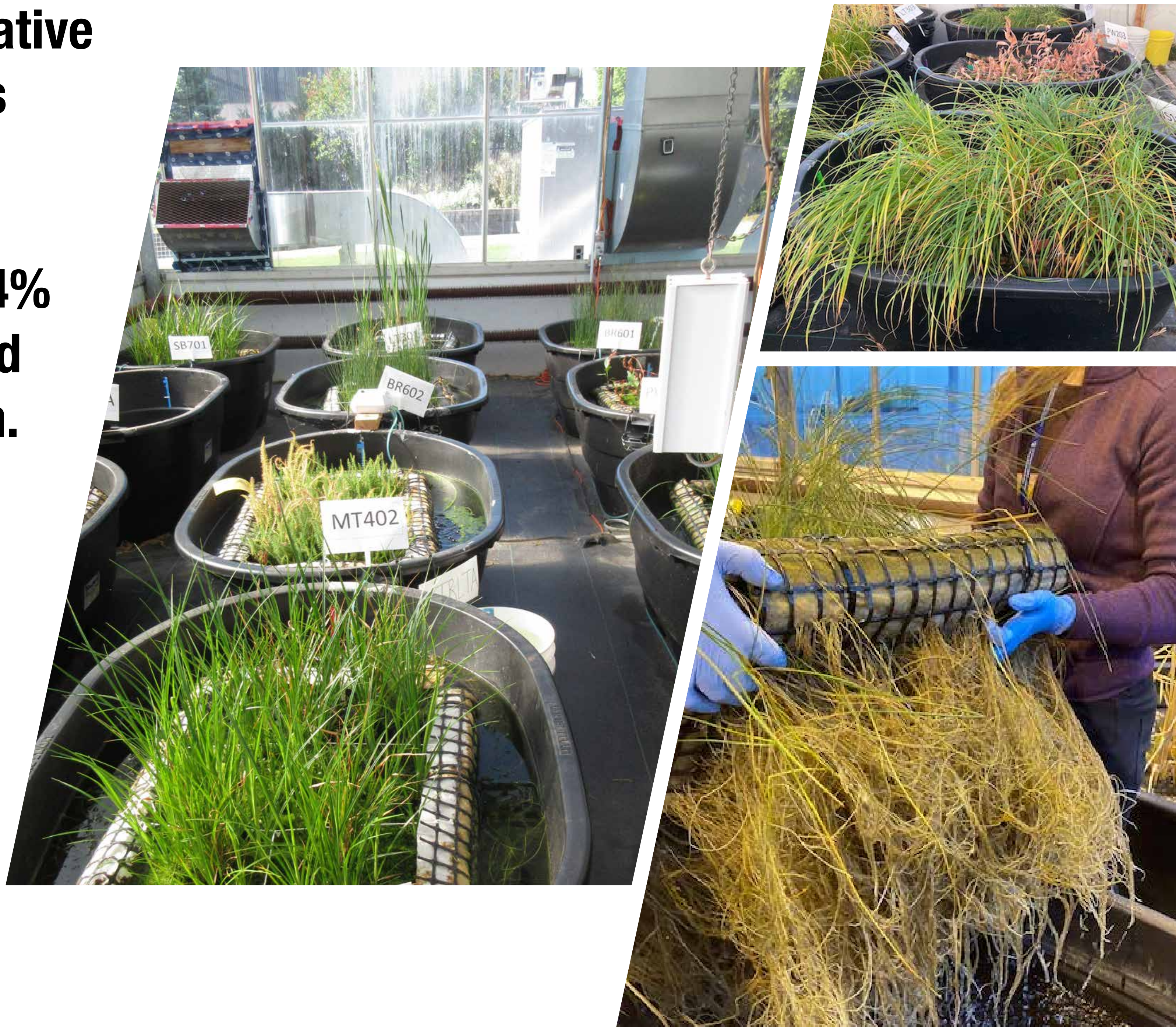


PHASE 2

Remediation of Contaminated Water from a Livestock Farm Using Floating Island Technology and Native Wetland Plants (2019 - 2020)

Similar native wetland plant species were used to treat feedlot runoff water in a greenhouse study. The contaminated water was expected to contain excessive nutrients, heavy metals and other contaminants.

Performance of native plant species was mixed with some plant species removing up to 84% of phosphorus and 45% of potassium. Concentrations of nitrogen and heavy metals in the stored feedlot runoff water were undetectable.



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