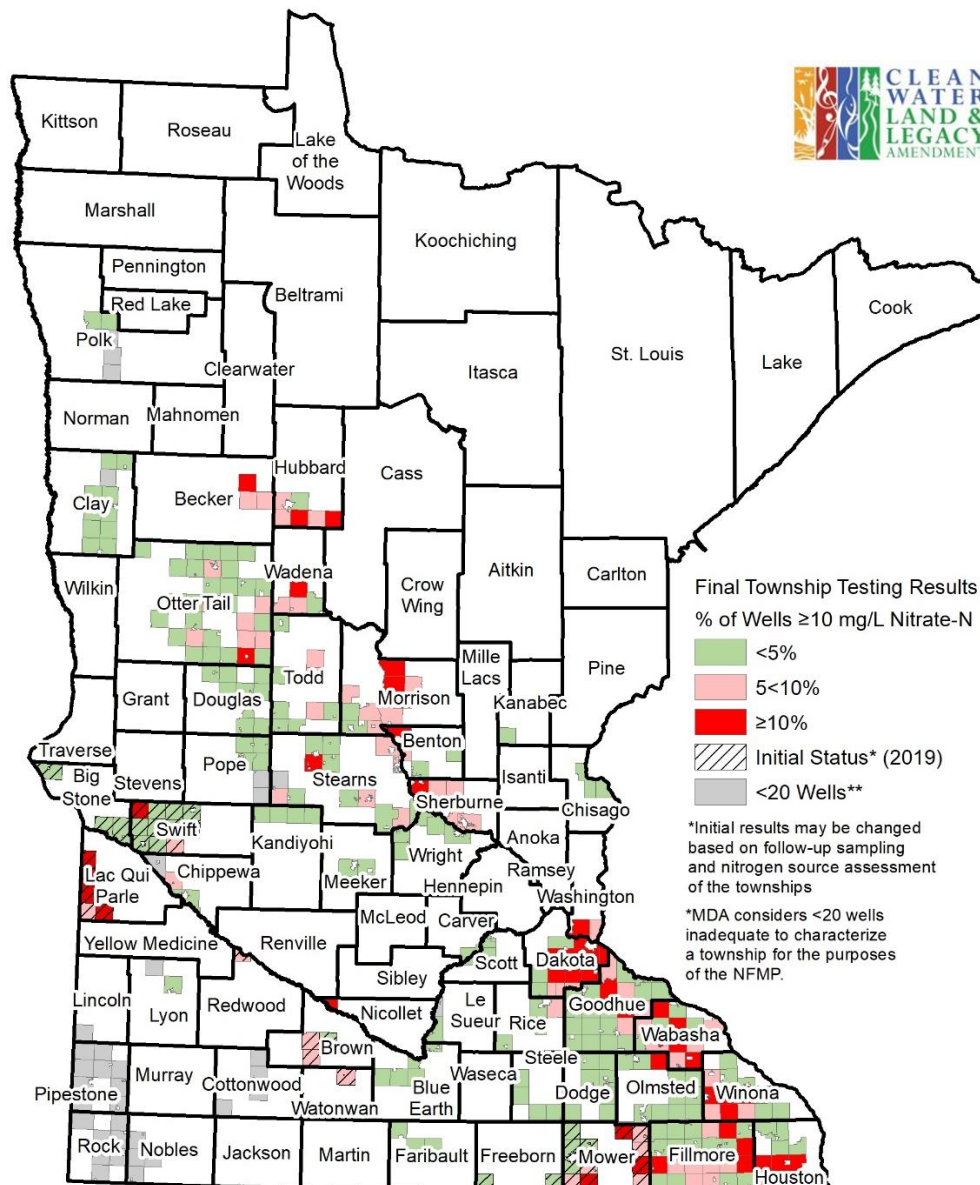


# Township Testing Program

## Combined Initial and Final Nitrate Testing Results, 2-1-2021

The Minnesota Department of Agriculture (MDA) has designed a Township Testing Program to determine current nitrate-nitrogen conditions in private wells. Townships are initially selected if 30% of the township is vulnerable to groundwater contamination and 20% is in row crop production. The MDA uses the results to prioritize future work to address nitrate concerns, as described in the Nitrogen Fertilizer Management Plan (NFMP).

The figure presents the current testing results by township. Townships with hash lines represent initial (first year) testing results and townships without hash lines are final. The initial results include data from all wells initially tested regardless of well construction or nitrogen source. Final results are determined using two rounds of sampling and a process to remove wells with construction concerns, insufficient construction information and those near potential non-fertilizer sources of nitrate. In many cases wells are removed from the final dataset because homeowners didn't participate in the second round of testing. Final results represent wells that are potentially impacted by a fertilizer source. Detailed sampling results are available at: [www.mda.state.mn.us/townshiptesting](http://www.mda.state.mn.us/townshiptesting). Find more information about the NFMP at: [www.mda.state.mn.us/nfmp](http://www.mda.state.mn.us/nfmp).



Combined Initial and Final Township Results Updated February 2021