

North St. Louis SWCD Tree Sale Success!



Consider this article a broad thank you to all who participated in the 2021 North St. Louis SWCD's **Annual Tree Sale**. The proceeds of this event supports the conservation efforts coming from our office in forestry management, aquatic invasive species control, community education/outreach, watershed protection, and many more projects (visit our website to see a few highlights www.nslswcd.org). From January thru early May, annually, we sell native trees, shrubs, and plant kits to local landowners. These plants are sourced from greenhouses and nurseries including Schumacher's Nursery and Berry Farm, DNR Badoura Nursery, and Itasca Greenhouse.

This year was a record-setting year with over **13,000 individual trees and shrubs sold**. Our top seller was surprisingly pollinator plant kits followed by white and red pines! New this year was a septic mound seed mix which was formulated specifically for planting on septic mounds with special consideration of plant root systems and well-drained soils.

Knowing thousands of trees were planted after this sale is exciting enough; even so, we wanted to know what the estimated carbon sequestration was as a result. Using the steps provided by ecomatcher.com to calculate total carbon taken up by these trees over the next 10 years, the result is **755 tons of carbon!**

Now you might be thinking, "Wow, that's great, but I have no idea what that means." Well, luckily the EPA website linked below puts that into a more digestible format so you may understand how planting trees contribute to taking carbon out of the atmosphere.

755 tons of carbon is equivalent to

164 vehicles or 1,897,464, miles driven by vehicles
834,489 lbs of coal or 84,956 gallons of gas
90.9 homes energy demands for 1 year and/or
925 acres of forested land

We are thankful for each of our customers, to the Eveleth DNR staff, and for trees that keep Minnesota beautiful for future generations! If you would like to order trees, shrubs, native plants or seed mixes from us next year, be sure to check out our website in January. We recommend you order promptly as we run out of inventory quickly each year.

<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

<https://www.ecomatcher.com/how-to-calculate-co2-sequestration/>

