

## 2022 Weed tonnage report Rice Lake

Total tons of Curlyleaf Pondweed	45 Tons
Weed from navigational channels	407 Tons
Floating and dislodged weeds	13 Tons
Total Weed	465 Tons

We started harvesting Curlyleaf in early May. Curlyleaf was 1/10 of what we harvested last year, which was 465 ton of Curlyleaf and 880 ton total. . We scouted all spots where the infestation of Curly highest last year. Big Bay, Nuto Bay, Hanson Bay, North Shore, Bay off C and others and it was clearly not coming. We started scouting significantly earlier this year as we were not prepared for the Curlyleaf last year. Big Bay and Musky Bay had the most infestation this year. A report of the infestation this year compared to last year was provided to Dave Blumer of Leaps.

Navigational Channels were delayed in weed growth similarly to the Curlyleaf. We waited for infestations in the navigational channels well into June. The early cuttings in both the channels and of Curlyleaf kept weeds tonnage down to normal levels of harvested tons.

Using the weed/feed analysis that we did for the past 2 years, 312 pounds of phosphorus was removed with our tonnage.

The Lake District did 2 small herbicide applications. One in Clearwater Bay for Hybrid/Eurasian Milfoil and one at the inlet to Bay off Hwy C for Curlyleaf. The application for Curlyleaf kept a predominately weedy navigational channel clean for most of the year. Scouts started finding Milfoil back in Clearwater Bay and the inlet later in the summer. Notable is the reduced weeds along Lakeshore Drive which can keep a harvester active well into the harvesting season.

Randy Bina—Operation Chair



Figure 1 HWM removal on May 31, 2023 (free diving)





Rice Lake EWM Removal June 7th



Rice Lake EWM Removal June 20<sup>th</sup> (6 tubs)