

## Weed Arboretum – A Popular Weed Identification Tool in 2019

*Greg Endres*

The CREC's weed arboretum, a living exhibit of North Dakota weeds, was utilized throughout the 2019 crop season to assist crop advisers and farmers with identifying weeds. The exhibit was a major attraction and tool this past year as it contained most North Dakota pigweed species including Palmer amaranth and waterhemp. For most visitors, this was the first time they were able to view a live Palmer amaranth plant.

The weed arboretum was used for seven training sessions during 2019 that reached a total of 200 people:

1. ND Weed Control Association sprayer clinic (May 28)
2. CREC Advisory Board meeting (June 11)
3. NDSU Extension Crop Management Field School (June 19)
4. Pioneer staff training (June 26)
5. CREC Field Day (July 16)
6. Bismarck State College and ND School of Science ag student field lab (July 18)
7. NDSU Extension sunflower field survey training (August 29)

Participants in the various events were able to view about 60 weeds in the weed arboretum and receive tips on plant identification as well as information on biology and management. NDSU Extension specialists providing the training included Greg Endres, CREC agronomist; Joe Ikley, weed specialist; and Leslie Lubenow, Langdon REC agronomist.



**Joe Ikley discussing Palmer amaranth during Field Day.**