

Waterhemp has become one of the most problematic weeds in row crops in eastern ND over the last 20 years. Areas of infestation continue to spread and it has now been confirmed in 35 out of 53 counties in the state. Palmer amaranth was first detected in ND in 2019, and has since been confirmed in 19 counties. Populations were introduced through various pathways, such as contaminated feed, seed, and used equipment linked to infestations. A case study will be presented where Palmer amaranth seed was introduced via contaminated feed.

Joe has been an Assistant Professor and Extension Weed Specialist for North Dakota State University since 2019. He has state-wide Extension responsibility for all crops except potato and sugarbeet. Management of herbicide resistant and other problematic weeds are a primary focus of his Extension programming. His research program focuses on managing difficult to control and herbicide resistant weeds in corn, soybean, and dry edible beans.

<https://mt-gov.zoom.us/j/89908636766>

Category	Credits
10 - Dealer	1
30 - Agricultural Plant Pest Control	1
33 - Forest Pest Control	1
36 - Aquatic Pest Control	1
37 - Right of Way Pest Control	1
39 - Demonstration & Research Pest Control	1
44 - Special Utility	1
55 - Regulatory Weed	1
60 - Private Agricultural Pest Control	1

