

July 19, 2018

Jaime Cummings

Sr. Extension Associate, NY State Integrated Pest Management Program Field Crops and Livestock  
Coordinator

Cornell University, 524 Bradfield Hall, Ithaca, NY 14853

To the Northeast Experimental Stations Board of Directors:

I am writing in support of the Multistate proposal NE\_TEMP1838: Development of a Weed Emergence Model for the Northeastern United States. Real-time decision support tools for weed management have not been developed for the Northeast, despite the existence of a range of similar tools for insect pests and crop pathogens. The ability to predict percent emergence of major agricultural weeds in the Northeast would minimize repeat management actions for weed control, reducing farmer costs and off-target impacts such as herbicide runoff or incidental crop damage. Such tools exist for the Midwest, Italy's Veneto region, and other areas, but the Northeast is behind in this regard. The Network for Environment and Weather Applications ([newa.cornell.edu](http://newa.cornell.edu)) provides an appropriate existing platform for such a decision tool, where an existing suite of similar tools are already housed. This tool would help me provide accurate information and weed management recommendations to my field crops growers and would be of benefit to the New York agricultural community.

Sincerely,

A handwritten signature in cursive script that reads "Jaime Cummings". The signature is written in black ink and is positioned above the printed name.

Jaime Cummings