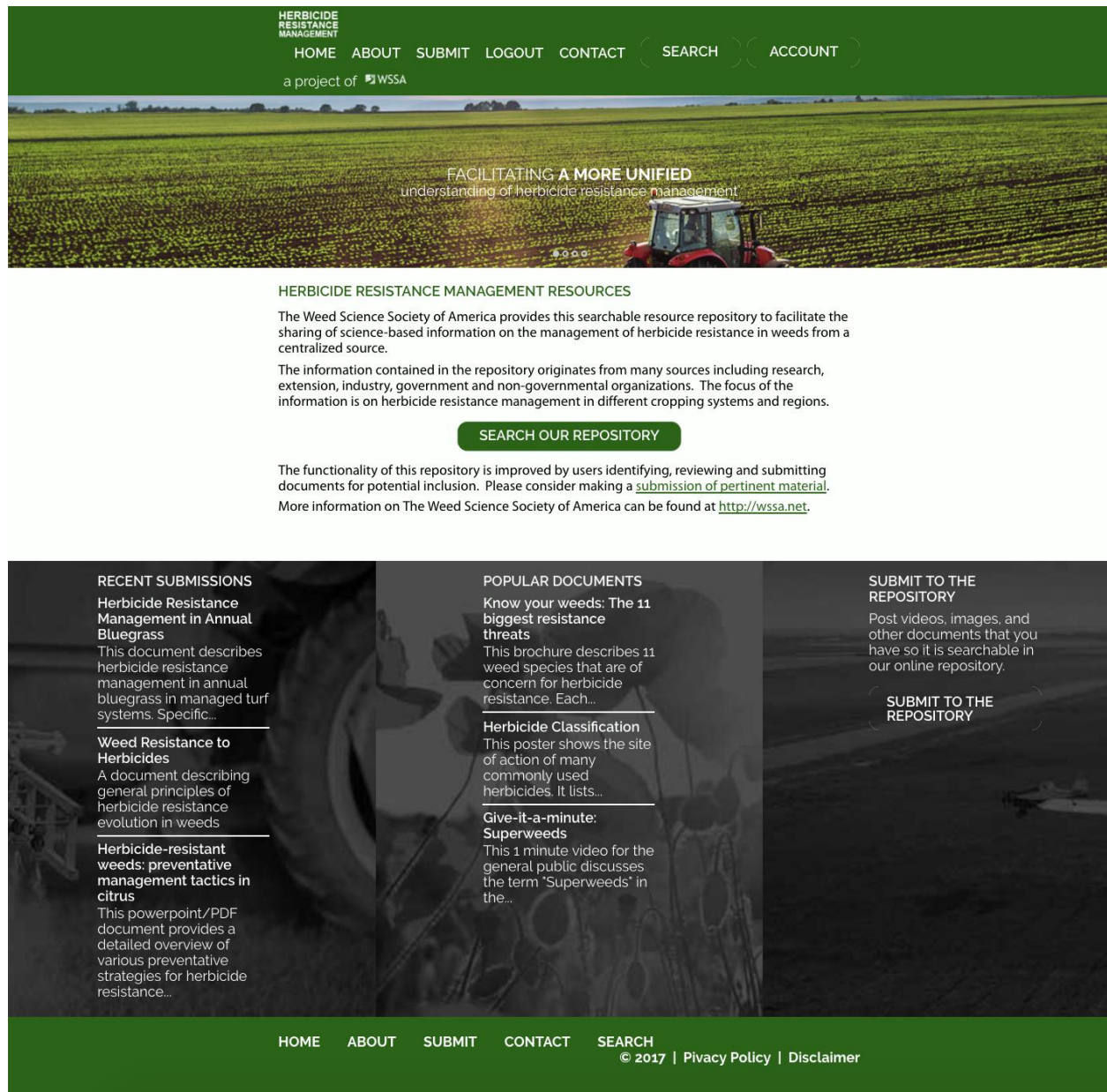# WSSA Herbicide Resistance Portal

The Herbicide Resistance Education Committee of WSSA initiated a series of efforts to provide the general public with educational tools to manage herbicide resistant weeds. One of those tools is the "WSSA Herbicide Resistance Portal", which is a website that will direct the end user to educational material that focuses on herbicide resistance management practices based on WSSA recommended best management practices.

The Portal will operate using a database of hyperlinks to a diverse set of sources (e.g., fact sheets, academia/industry websites, extension documents, webinars, short videos, educational websites, etc.) that present, in simple terms, information about how to best manage herbicide

resistant weeds. The target audience includes growers, agricultural educators, crop and pest consultants, regulators, dealers, and distributors. For this reason, the database will not include highly technical/scientific material (e.g., scientific articles, conference posters).

The Portal will be launched and made available to the general public in 2019. However, before launching, it is critical to populate the database. It is for this reason, that the WSSA Herbicide Resistance Portal requires your support as fellow weed specialists. During the next six months, the Portal will accept submissions of potential documents to be added to the database from weed scientists/specialists that will be given exclusive access to the portal. The submissions will be subjected to a blind review to ensure that they meet the following criteria:

- Be scientifically valid and consistent with Weed Resistance Management BMP's as indicated in WSSA position paper (Weed Science 60(sp1):31-62. 2012)
- Discuss some facet of herbicide resistance
- Address the causes and implications of herbicide resistance, management methods for preventing or managing herbicide resistant weeds, or current status of herbicide resistant weeds

After acceptance, the hyperlink to the source of the material will be added to the database. The Portal will not store the documents in a server. Instead, only hyperlinks are needed. In this way, the author of the document keeps control over the content, and maintenance of the Portal database is simplified. Furthermore, this system allows submissions to the Portal by third parties.

All collaborators that submit material to populate the database will also have first access to test the Portal and will be able to provide feedback about how to improve it before the official launching.

We encourage all of you to look for Herbicide Resistance information material that is available on-line that you have generated or has been generated by others and you think will help our end-users better manage this problem.

If you are interested in submitting information to the Portal, please send an email to Ramon Leon (rleon@ncsu.edu) or Chandrashekar Aradhya (chandrashekar.c.aradhya@monsanto.com) with your contact information stating your intention to participate in this first phase of the Portal. After this, you will receive an email with the details about how to access the Portal and the submission page.