

Growing the Next Generation of Agronomy South Dakota State University

Samantha J. Croat¹, Scott W. Foxhoven¹, and Hunter M.J. Welch¹ ¹Department of Agronomy, Horticulture, and Plant Science, South Dakota State University, Brookings, SD samantha.croat@jacks.sdstate.edu, scott.foxhoven@jacks.sdstate.edu, hunter.welch@jacks.sdstate.edu

ABSTRACT

The South Dakota State University Agronomy and Conservation Club focused on promoting the importance of agriculture by reaching out to the community. The club spread agricultural knowledge at the Washington Pavilion Ag-Day where over 1,000 school age and younger children made cereal necklaces while learning where their cereal comes from (corn, wheat, oats, rice etc.). The students also hosted their inaugural Sandbox Fill Fundraiser. With donations of sand and equipment from local construction companies, club members brought happiness to young children while teaching them how important and useful the soil beneath our feet really is. The great group of students in the Agronomy and Conservation Club care about the community as much as agriculture. Advocating the significance of agriculture can change the world for the better a little bit each day.

OBJECTIVES

Promote awareness of agriculture to the younger generation by

- Teaching where their cereal comes from
- Showing a variety of different grains
- Describing the importance of conserving soils in multiple settings



DISCUSSION

- · Walked through how grain seeds are made into cereal we eat
- Hands-on cereal necklace crafting with children
- Delivered sand to children's sandbox via wheel barrel in Brookings, SD and surrounding towns





MATERIALS AND METHODS

- Prepared kits containing multiple kinds of cereal and yarn
- Samples of grains such as corn, oats, wheat, and rice
- Contacted families in need of sand for sandboxes
- Received donated sand and equipment from local construction businesses



CONCLUSIONS

- Reached out to over 1,000 children through Ag Day at the Pavilion
- Provided sand for 30 families and brought appreciation to the soil under children's feet
- Rewarded with seeing eager children enjoy their new sand.





ACKNOWLEDGEMENTS