

EXAMPLE 2

NRS RESULTS – Reporting period 10/1/2020 through 9/30/2021

For Capacity Projects (Hatch, Hatch Multistate, Animal Health, and McIntire-Stennis)

Fields will expand as you type in them

Project Number

IOW02222

Name of Project Director

John Doe

Nothing Significant to Report It’s okay to put an X in this box! If you do, please skip the next four fields and complete the “Comments” field (REQUIRED).

Comments.

This field is **optional if** you reported results in the four fields above. Only complete this portion if the information is important to CALS and/or relevant to the story you are trying to tell NIFA.

This field is **required if** you checked “Nothing Significant to Report.” **Instructions for this field:** Describe and explain any major changes or problems encountered. Additionally, note opportunities for training and professional development provided for the project PI, co-PIs, grad students on the project. You may note how your results have been disseminated to communities of interest, and any new details regarding what the project plans to do during the next reporting period to accomplish the goals. You may also list your DOIs for PUBLISHED journal articles – do not list the entire citation.

This is the first year of our 5-year project. One of our goals of the project is to select field corn genotypes that meet critical needs of organic producers, including high yields, competitiveness with weeds, compatibility with cover crops, and ability to exclude GMO pollen. To that end, we have begun a variety of on-farm trials for field corn. We are currently calculating grain quality from ear samples from all sites.

One undergraduate student received training in corn genetics and participated in all aspects of the nursery operation, including planting, pollinating, harvesting, and inventorying seed. In this project, she learned fundamentals of experimental design and laboratory methods for evaluating nutritional quality. She prepared a poster and presented her results at the Borlaug Lecture poster contest at Iowa State University, where she won first prize in the undergraduate division.

In our second year of the project, we will continue our field trials, prepare our first journal publications, and report findings at different conferences and meetings.

Maximum 8,000 characters/spaces