Sorghum App Documentation for Users

Kansas State Extension Platform

Kansas State University | Spring 2019

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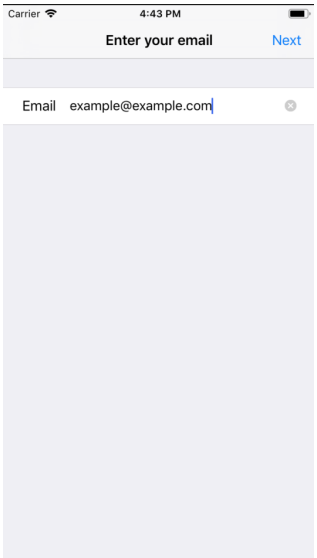
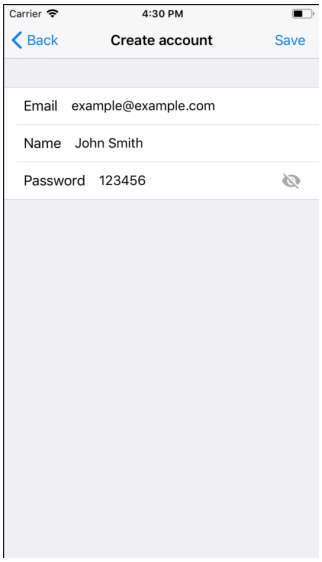
Homepage

In order to submit a report, you must first log in with an Extension Platform account.

Creating an account

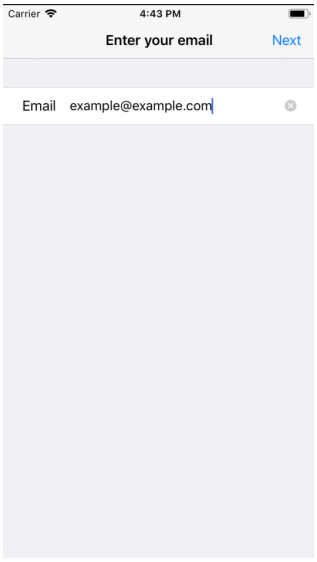
If you are a new user, click the login button and enter the email you wish to use. The app will then take you to the page below, where you can enter your name and password. After creating your account, you will be logged in and able to continue.

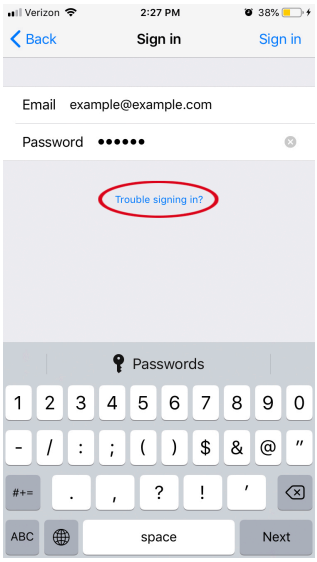


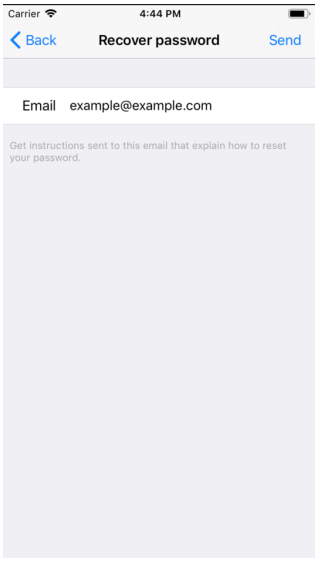


Resetting a password

If you forget your password, then you can click on the “Trouble signing in?” button on the login screen. This will take you to a page where you can click the “Send” button to send yourself an email with instructions on how to reset your password.

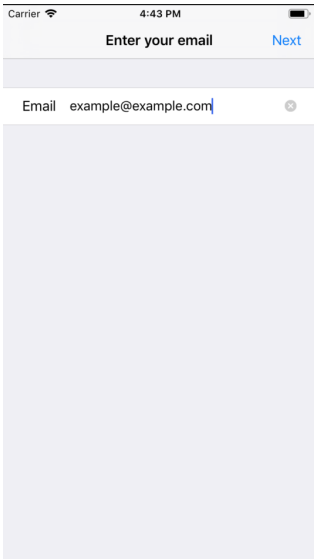


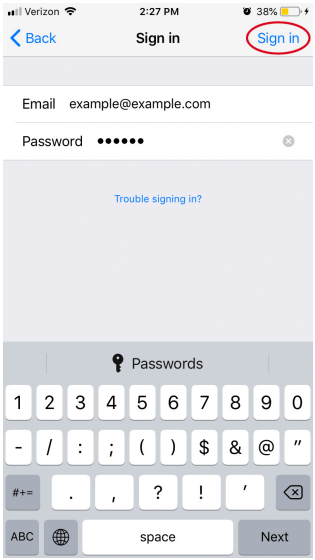




Logging in

If you already have an account, then login and click “GET STARTED”.





Submitting a report

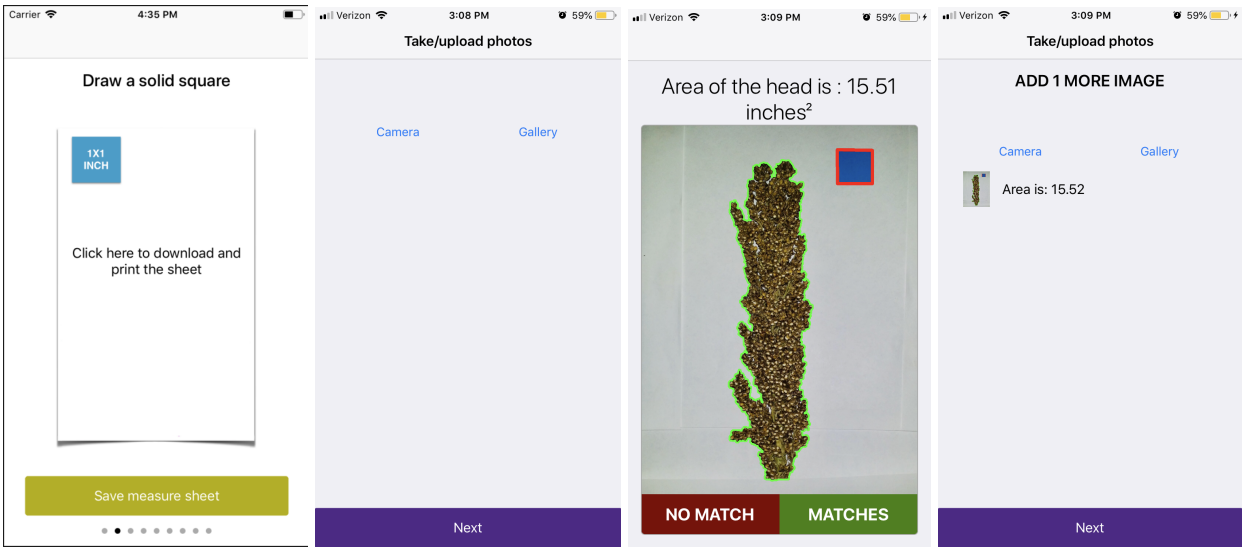
To submit a report, you must input basic information about your field and then upload up to two photos of sorghum heads in that field. The app will analyze this data and calculate a yield estimate for you.

Inputting data

The basic information needed includes your field's name, the number of acres in your field, and the row spacing. All of these fields are mandatory.

Uploading valid photos

Before submitting your image, the Sorghum app will walk you through a series of instructions. On the screen below, you may save an image of the measurement sheet to your phone's camera roll. Later, you will be able to submit up to two photos to be processed. You can choose to use existing photos or to take new photos. If the photo is valid, you will be asked to confirm that the app correctly outlined the head. If so, click "Matches" and either upload a second image or click "Next" to continue on and view your results.



Viewing results

Once you've created your report you may view your results and submit the report to researchers at K-State.