

Coming soon!

Ohio State SPREADCAL

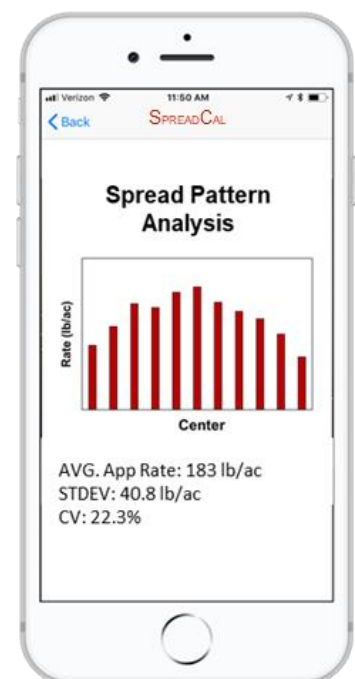
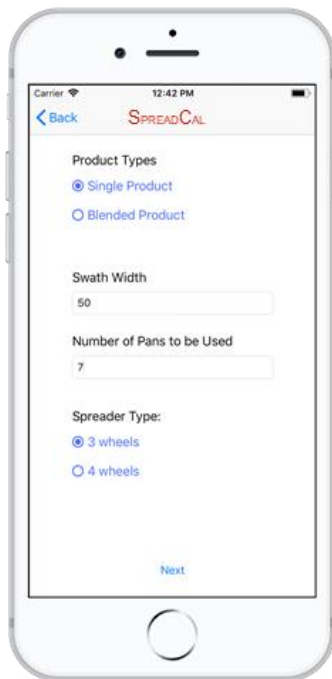
Mobile App to Support Dry Fertilizer Calibration

SPREADCAL is a new mobile application developed at the Ohio State University to help with pan calibration of dry fertilizer spreaders while being able to maintain spreader pattern results and spreader-technology setup information for future reference. Simply, the app allows one to utilize their smartphone, iPad or tablet camera to determine the amount of material captured within collection pans using a captured image. The image is processed to determine the mass or application rate for each pan allowing the user to view the total resulting spread pattern and assess spread uniformity (actual applied rate and CV of spread). This information can be used to adjust the spreader to achieve the acceptable application rate and uniformity of spread.



SPREADCAL FEATURES:

- Obtain instant results for actual application rate and spread uniformity from a standard pan test.
- No internet or cellular connectivity is required!
- Measure spread pattern of two fertilizers in a blended formulation (Coming soon).
- Archive spread settings and spread pattern results for your applicator(s).
- Provides information on standard pan testing procedures and suggested spreader adjustments for irregular spread patterns.
- E-mail or download information to share with others or use for spreader analysis.



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