**App Activity Summary 2018**

Locate at least five precision agriculture apps. Please make sure each app is used for a different purpose. Include the name of the app, a brief description, type of device it can be used with and the price.

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| # | App Name | Description | PC or Apple | Price |
| 1) | Tractor Guide | Guidance App | Droid | Free |
| 2) | Growing Degree Days | Calculates GDV’s for different crops | Droid |  Free |
| 3) | Ag PhD | Crop nutrient information | Both | Free |
| 4) | ROI Calculator 2.0 | The industry’s first nutrient return on investment calculator to incorporate spatial variation | Web Bases | ? |
| 5) | Ag Weed ID | ID weeds during scouting in 6 major row crops; 75 most common weeds | Apple |  |
| 6) | id Weed | ID weeds by searching for weeds or by characteristics | Apple | Free |
| 7) | Greenseeker N Fertilizer Calculator | Uses NDVI to calculate N use | Both | Free |
| 8) | Field Scout Green Index | Captures images and computes Dark Green Color Index to make nitrogen recommendations at V6-V10 stages for corn | Apple | $99.00 |
| 9) | United Ag & Turf | Weather update, commodity prices, maps, automated financial reporting, harvest tracking, plus much more | Both  | Free |
| 10) | Grain TruckPlusJohn Deere | App from John Deere helps you manage your grain harvesting fleet from your field to your preferred elevators | Both | Free |
| 11) | Hectare Ag | Builds tools for precision Ag | Both | $60.00 |
| 12) | Cattle Fax | Analysts provided specialized beef industry information | Both | Free |
| 13) | Tank Mix Calculator | Generates a tank mix quickly and easily | Both | Free |
| 14) | Pest Facts | Identify pests | Apple | Free |
| 15) | Yara ImageIt | Measures nitrogen uptake in a crop and generates a nitrogen recommendation based on a picture  | Both | Free |
| 16) | Soil Web | Details on soil type and usage restrictions. GPS based, real-time access to USDA-NRCS soil survey data | Both | Free |
| 17) | Ohio State Plots | Allows growers to compare the effectiveness of different management decisions within fields | Both | Free |
| 18) | Farm Logs | Grain marketing plan, soil maps, rain fall, real-time prices |  |  |
| 19) | Tend Smart Farm | Manage small farm data & records | Apple | Free |
| 20) | Climate Field View | Monitor field level weather, receive daily weather updates, view weather on all fields on one screen | Apple | Free |
| 21) | Trimble Ag Mobile | Farm data management, field records, crop scouting, mapping, grid sampling, fleet management, bins | Apple  | Free |
| 22) | Field Sampling | Map soil samples | Apple  | Free |
| 23) | B4UFLY | FAA app offers a status indicator for fly/no-fly conditions | Both | Free |
| 24) | DJI GO | Provides a live HD vies from your drone, tacks flight data, and has flight modes | Both | Free |
| 25) | UAV Forecast | Gives detailed information for weather conditions from a UAV perspective | Both |  Free |
| 26) | Airnest | Flight planning and logging app you can use to draw flight paths  | Apple  | Free |
| 27) | Dry Grain Calculator | Calculate optimal moisture levels in 9 types of grain | Apple  | Free |
| 28) | Nozzle Calc | Calculate sprayer setting for TurboDrop and AirMix nozzles. Determines optimum droplet size and PSI  | Both | Free |
| 29) | AgriScout  | Crop scouting, unlimited photo sharing, recommend treatment, pest reporting for two dozen crop types and over 250 pests.  | Both | Free |
| 30) | Brandt Tank Pro | Assist growers and applicator with micronutrient and post-emergent herbicide tank mixes. Can choose herbicide formulation | Both | Free |
| 31) | Hover | Beginner-friendly app for new drone pilots with weather reports, fly zones, and a flight log  | Both | Free |
| 32) | PrecisionMapper and PrecisionViewer | Work with any UAV allowing you to create and share GIS data  | Both | Free |
| 33) | Ag Vault | Stores your data in a highly encrypted format and locks it inside a vault with a master key set by you. | Both | Free |
| 34) | Farmobile | Collect. Share. Sell. Farm data management | Both | Free |
| 35) | Field Sampling | Map soil samples | Apple  | Free |
| 36) | Acre Crop Scout | Allows you to reference images or paper maps of your field.  | Apple | Free |
| 37) | FieldAlytics Explorer | Field data collection and soil/tissue sampling. Allows data to synchronize to the FieldAlytics web system wirelessly | Apple | Free |
| 38) | iSOYLscout | Field scouting app | Apple |  Free |
| 39) | AgriSync | Connects farmer with multiple advisors from different companies to submit and receive support in real-time via video. | Apple  | Free |
| 40) | Farm Dog Scout | Scouting app, log findings and adds GPS to location and photos to reports | Apple  | Free |
| 41) | My Analyzer AppJohn Deere | Utilizes documented map layers to recorded data for insight into effectiveness of farming practices  | Both | Free |
| 42) | Field Navigator  | Auto-guidance parallel lines in field while driving  | Both | Free |
| 43) | eFarmer | Tractor navigation, creates fields using GPS, Tracks crop history, maps obstacles, etc. | Both | Yearly $ |
| 44) | Biomass |  Estimates biomass for precision farming | Both | Free |
| 45) | Soil Sampler |  Allows you to take soil samples by precision in the shortest possible time | Both | Free |
| 46) | Agrian Mobile | Gives you access to the largest, most reliable crop protections database in the world | Both | Free |
| 47) | Cattle Market Mobile | Wuick way to view local cattle auction reports organized by state, as well USDA cattle market info | Both | Free |
| 48) | Canopeo | Oklahoma State University app, a rapid and accurate green canopy cover measurement tool | Both | Free |
| 49) | Bean Cam |  Wisconsin Soybean Replant Calculator uses the green light spectrum on your phone camera to estimate soybean stands. | Both | Free |
| 50) | GPS Area Measure | Calculates the area on a map, providing accurate area, distance, angle and volume information | Both | Free |