Mobile App for Farmers, Ranchers, Planners and Extension

**Why LandPKS?**

- *Collect, interpret* and *store* soil, vegetation & management data
- **Access** soil & management information

### 4 Input modules

- **LandInfo**
  - Soil characterization, identification*/link to FAO resources, Land Capability Classification

- **LandCover**
  - Pasture/rangeland cover + crop residue, weed, agroforestry cover

- **SoilHealth***
  - Field observations + lab data recordkeeping

- **LandManagement***
  - Farm recordkeeping

*Available ~June-July 2019.

### Multiple Uses

- Soil identification
- Land use planning
- Project planning
- Remote sensing
- Calibration/validation
- Rangeland monitoring
- On-farm/ranch research
- Agricultural product certification

### Is LandPKS consistent with other systems?

- **YES**
  - Soil: USDA, FAO, etc...
  - Vegetation: USDA-NRI, BLM-AIM, Mongolia, Namibia, etc...

### Data privacy?

- **YES**
  - Future versions (late 2019).

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Get more info and register for updates on [landpotential.org](http://landpotential.org)
5 Easy Steps!

Step 1
Download the app and register a Gmail address (so you can find your data on the Data Portal)

Step 2
Click the + to start a new site; then name your site and obtain the GPS

Step 3
Enter your LandInfo and/or LandCover data under the Data Input tab

Step 4
Submit/upload your data by clicking 'Synchronize Now' at the top of the data input screen

Step 5
View your data and results on your phone under the Report tab and on the Data Portal at LandPotential.org

Step 6 (Optional)
Add more data or modify your data at any time by returning to the Data Input page