

Cool Tech Tools For Consumers



National Arboretum Navigators

The National Arboretum is a major hub for botanical research, with over 400 acres and features botanical literature, special plant collections, and unique public artwork. To help navigate the Arboretum, two mobile apps were developed and include a digital and interactive map; plant types, species, and alternative names; and general visitor information on tours, exhibits, gardens, and special events.

<https://www.usna.usda.gov/discover/plant-finder/>

<https://www.usna.usda.gov/about/news/have-you-tried-our-mobile-app>

Plant Hardiness Zone Map

The USDA Plant Hardiness Zone Map can help you figure out which plants are more likely to thrive in your climate zone. The Zone Map, divided into 13 zones by annual minimum temperature, is the most widely used system among landscapers and gardeners alike.

<https://planthardiness.ars.usda.gov/PHZMWeb/>



FoodData Central

FoodData Central offers nutritional information on branded foods, experimental foods, and archived food composition data. With just a few clicks, consumers can find out how much protein is in a cup of roasted peanuts or how much fiber is in their granola bar.

<https://fdc.nal.usda.gov/>

LandPKS – Land Potential

A user-friendly mobile app to help people understand and manage their land in a more sustainable and environmentally friendly way. Features include determining soil type in your field or garden simply by taking a photo with your phone, determine your soil's water holding capacity and infiltration rate, and learning which plants are ideal for their land.

<https://landpotential.org/>

