

www.cropcomposition.org

8
Crops

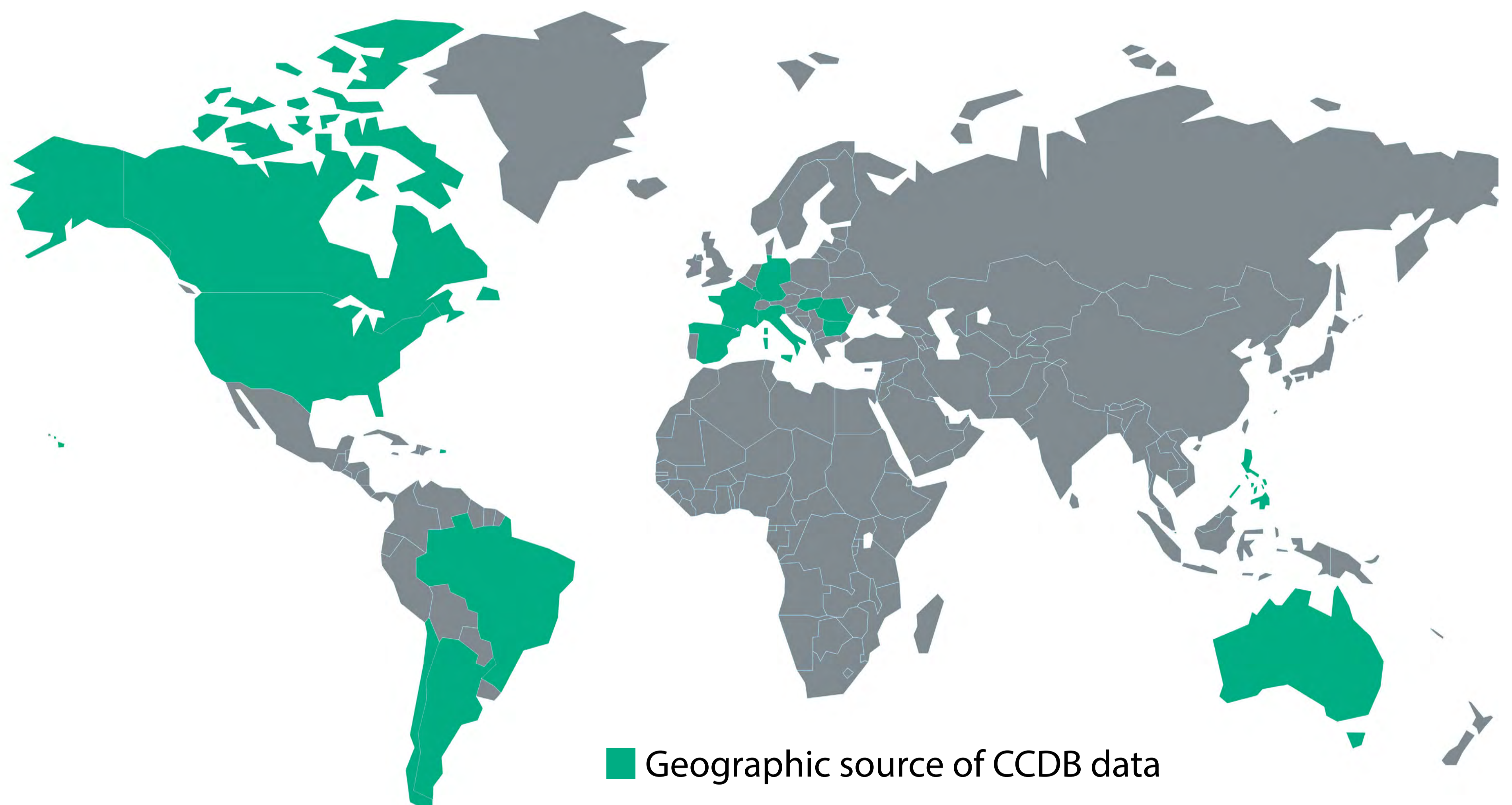
The ILSI Crop Composition Database (CCDB) is a publicly accessible nutrient compositional database consisting of data collected from conventional crop varieties. The primary purpose for collecting this data is to serve as a reference point for understanding the natural variability in crop nutritional components, and the data have been collected over many years, and in multiple locations around the world.

18
Years of Data from
15 Countries

Nutritional composition studies that assess similarities and differences in levels of important nutrients, and anti-nutrients are an essential part of the safety assessment of new crop varieties that are used as food and feed. The CCDB is used globally by scientists, regulatory agencies, and others working in crop development and safety assessment of new crop varieties.

Sources of the Data

Accessed from
100+
Countries



195
Analytes

The CCDB is curated by an international working group consisting of experts from the public and private sectors. Each data point is traceable by field site location, harvest year, and analytical method, and reportable in a variety of units of measure.

972,000
Data Points

The current version of the CCDB was generated from crop composition data obtained from studies conducted over 18 years at worldwide locations, using validated, internationally accepted analytical methods.

Features

Crops

Currently, the CCDB contains data from 8 crops: canola, field corn, sweet corn, cotton, potato, rice, sorghum and soybeans.

Search Criteria

The CCDB allows customized searches based on multiple categories of analytes. This includes amino acids, bio-actives, fiber, glucosinolates, minerals, other metabolites, phospholipids, proximates, and vitamins.

Open Access

The data contained in the CCDB is accessible to the public through the URL, and a web based search tool. For additional information on the CCDB, visit www.cropcomposition.org or contact Ms. Laurie Bennett, Lbennett@ilsi.org.

