



# ILSI

# Crop Composition Database

[www.cropcomposition.org](http://www.cropcomposition.org)



8

Crops

195

Analytes

972,000

Data Points

## Overview

The ILSI Crop Composition Database is a publicly accessible nutrient compositional database consisting of **conventional** crop data compiled from agricultural life sciences companies.

Nutrient composition assessment is a key step in the safety evaluation of a genetically modified (GM) product. The database is used globally by scientists, regulatory agencies, and others working in crop development, safety assessment of new crop varieties, and human and animal nutrition to provide an understanding of the natural variability of crop nutritional components prior to the introduction of a GM trait.

The database was generated from crop composition data obtained from studies conducted over a number of years at worldwide locations, using validated, internationally accepted analytical methods.

## Features

### Crops

The database contains information on canola, field corn, sweet corn, cotton, potato, rice, sorghum and soybeans.

### Search Criteria

Biochemical parameters include amino acids, bio-actives, carbohydrates, fatty acids, fiber, glucosinolates, minerals, other metabolites, phospholipids, proximates and vitamins.

### Source and Reporting

Curated by an international working group consisting of industry and government representatives, each data point is traceable by field site location, harvest year, and analytical method and reportable in a variety of units of measure.

### Free Public Access

The database is available online, 24 hours a day, 7 days a week, at [www.cropcomposition.org](http://www.cropcomposition.org).