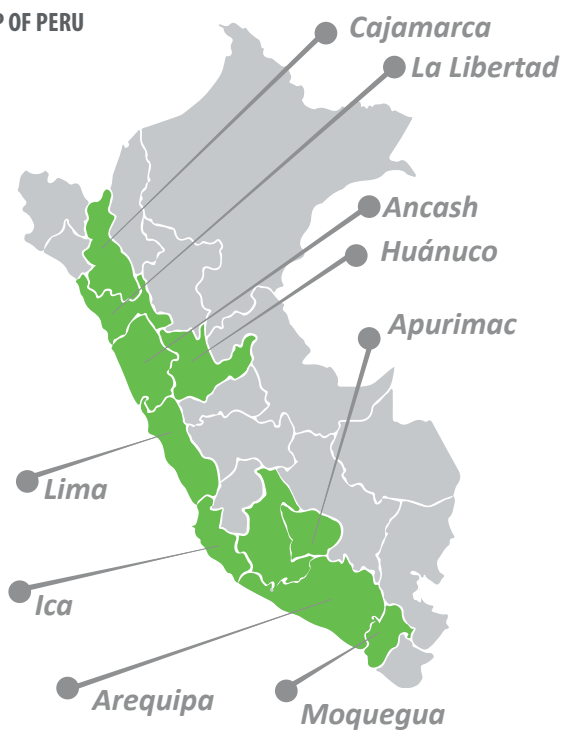


Zea mays maíz morado

The Zea mays L purple variety; it is a genetic variety of Peruvian maize. This fruit contain the pigment called anthocyanin that is found in greater quantity in the crown and lesser proportion in the pericarp (shell) of the grain. The purple corn is one of the main foods in the Peruvian diet; frequently used in the preparation of beverages such as chicha morada and desserts mazamorra morada.

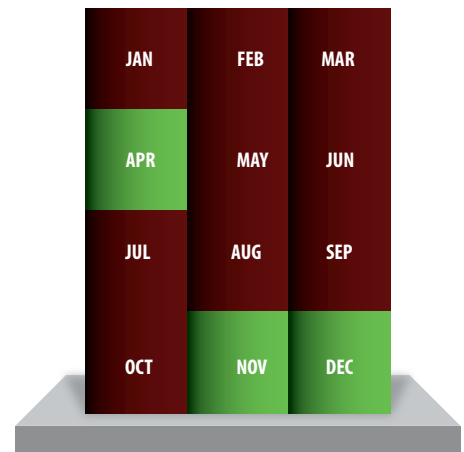
GEOGRAPHICAL DISTRIBUTION

MAP OF PERU



STATIONARY AVAILABILITY

The Harvest Calendar, It allows to establish the months in which the largest volume of production is concentrated by region, but this doesn't restrict us to the product is in the market as some of these can be stored.



Productive capacity of GRADERI

- Availability of November, December and April .

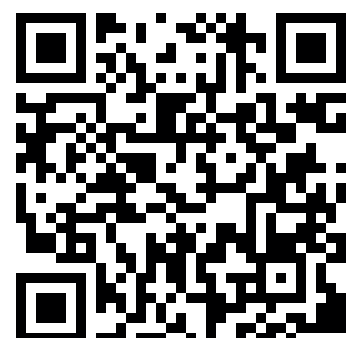
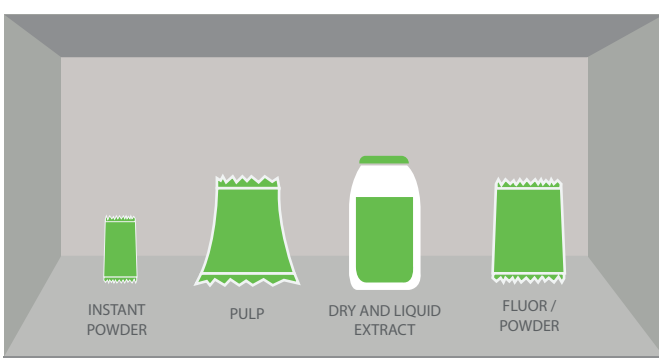
MODES OF USE



HEALTH BENEFITS

- Lowers blood pressure.
- Lowers cholesterol.
- It generates good blood circulation, improving microcirculation.
- It's anti-inflammatory.
- It encourages the regeneration of connective tissue.

SUBMISSIONS OF GRADERI S.A.C.



GUILLÉN-SÁNCHEZ, J., MORI-ARISMENDI, S., PAUCAR-MENACHO, L., Características y propiedades funcionales del maíz morado (Zea mays L.) var. Subnigrovioláceo. Departamento de Ingeniería Agroindustrial, Facultad de Ingeniería, Universidad Nacional del Santa, Ancash-Perú. Noviembre 2014.