

Development of animal feeding systems with sweet potatoes

PERU / ARGENTINA / DOMINICAN REPUBLIC / VENEZUELA



Webstory



The technological solution

Development of technologies for animal feeding as a nutritional supplement or forage.



Description

Five varieties of sweet potato were selected: DLP 2448, ARB 389, DLP 3525, DLP 394 and DLP 2462 and the yield of foliage and the effect of their consumption in animals were estimated.



Results

- The foliage yield of sweet potato clones and the effect of their consumption in animals were estimated.
- It was evidenced that root meal can complement corn in sheep diets, without detriment to the performance and quality of the meat.
- The addition of sweet potato to forage corn increased milk production.
- Five dual-purpose clones were selected (simultaneous production of roots for human consumption and foliage for animal feed).

5

Varieties selected for forage

39

Publications

8

Presentations

PARTICIPATING ORGANIZATIONS

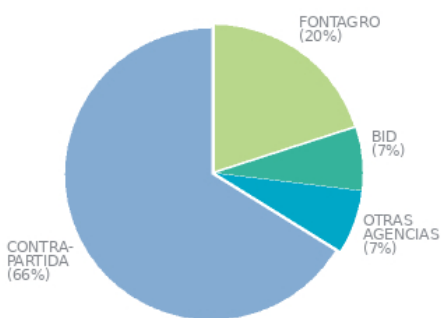


ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (ALC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars and the Inter-American Development Bank (IDB), which is its legal representative.

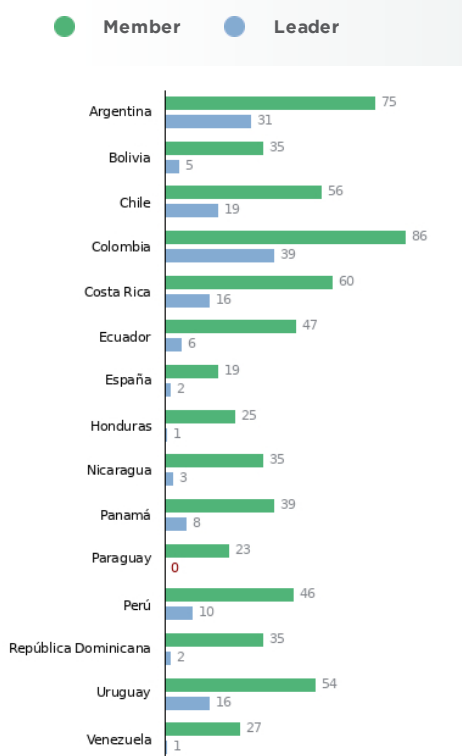


ORIGIN OF RESOURCES



- Counterpart contribution
93.177.555
- FONTAGRO
28.989.468
- IDB
9.922.700
- Other agencies
9.809.078

PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



FONTAGRO IN NUMBERS

193 Number of projects approved

141.9 Approved total amount US\$
MILLONES

9.8 Contribution from other agencies
MILLONES

32 Benefited countries

63 Generated technologies

15 New technologies for ALC

8 Technology of global relevance

MEMBER COUNTRIES

- | | | | |
|------------|--------------------|-----------|----------|
| Argentina | Bolivia | Chile | Colombia |
| Costa Rica | Dominican Republic | Ecuador | Honduras |
| Nicaragua | Panama | Paraguay | Peru |
| Spain | Uruguay | Venezuela | |