

Evidences

Study #3095

Contributing Projects:

- P1682 - Product Line 3.1.1: On-farm, large-scale and global feed assessments and prioritization approaches

Part I: Public communications

Type: Program/project adoption or impact assessment

Status: Completed

Year: 2019

Title: Ex-ante impact evaluation of the adoption of improved forage varieties in the Colombian Eastern Plains

Commissioning Study: CIAT

Part II: CGIAR system level reporting
Links to the Strategic Results Framework:

Sub-IDOs:

- Adoption of CGIAR materials with enhanced genetic gains

Is this OICR linked to some SRF 2022/2030 target?: Too early to say

Description of activity / study: Brachiaria brizantha 26124 is a CGIAR material from the CIAT genebank. The results suggest that investing in the development of the Orinoquia cultivar (B. brizantha 26124 cv. Orinoquia) has significant potential to increase both productivity and profitability, which is key for sustainable intensification in grazing systems. The average Net Present Value (NPV) of the primary producer is 675,570 Colombian Pesos (COP), with an internal rate of return to equity of 19%. The social benefits for the projected period (2019-2046) are 6.27 and 43.9 billion COP at the regional and national level, respectively, with social rates of return of 24%/37%.

Geographic scope:

- National

Country(ies):

- Colombia

Comments: <Not Defined>

Links to MELIA publications:

<Not Defined>