



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

FLASHINFO Dundël Suuf

N° 35 - NOV 2023

Contact IFDC :

Feed The Future Senegal

Dundël Suuf Projet

Immeuble Serigne Saliou Mbacké,

2e étage en face station Shell

Route des Almadies, Ngor – Dakar, Senegal -

Phone : +(221) 33 825 18 34

Email : dundelsuuf@ifdc.org

Website : www.ifdc.org

TOWARDS VALIDATION AND DEMONSTRATION OF NEW FERTILIZER FORMULAS!

The Feed the Future Senegal Dundël Suuf project, in partnership with the Institut Sénégalais de Recherches Agricole (ISRA), has been testing new fertilizer formulas since the 2022-2023 campaign.

These tests were carried out based on soil fertility mapping in Senegal, enabling fertilizer formulas to be adapted to the specific needs of targeted crops such as rice, millets, and peanuts in

the country's different agro-ecological zones.

After successful results in the previous campaign, confirmation tests have been carried out for the current 2023-2024 campaign. These tests aimed to validate previous results and verify the effectiveness of the new fertilizer formulas on crop yields and soil fertility levels.

To assess the behavior of the plots,

exchange visits were co-organized by ISRA and the Dundël Suuf project, in the presence of agricultural stakeholders including Industries Chimiques du Sénégal (ICS), fertilizer suppliers for the tests, extension agencies, and producer organizations.

These visits, organized in eastern Senegal and Casamance, were attended by 45 people, including six women.



This publication is made possible by the generous support of the American people through the United States Agency for International Development (USAID) under the Feed the Future initiative. The contents are under the responsibility of IFDC and do not necessarily reflect the views of USAID or the United States Government.





Result

FLASHINFO
Dundël Suuf



Participants appreciated the potential positive effects of the new formulas on expected yields after counting seeds from groundnuts and panicles of rice.





The results of these exercises led the attendees to predict that the new formulas combined with organic matter will perform better than the new formulas alone, which nevertheless recorded a better performance than the current formulas. This observation will enable the research and project team to better guide the choice of formula combinations during the demonstration phases.

SUBSIDIZED AND UNSUBSIDIZED FERTILIZER PRICES IN SENEGAL - November 2023

Fertilizer	Type	Unit	Average price (F CFA)
DAP	Unsubsidized	50kg	35,000
	Subsidized	50kg	-
NPK 10 10 20	Unsubsidized	50kg	21,333
	Subsidized	50kg	-
NPK 15 10 10	Unsubsidized	50kg	14,250
	Subsidized	50kg	10,000
NPK 15 15 15	Unsubsidized	50kg	22,900
	Subsidized	50kg	11,000
NPK 6 20 10	Unsubsidized	50kg	17,900
	Subsidized	50kg	8,000
Urea	Unsubsidized	50kg	26,500
	Subsidized	50kg	12,500

Comment :

- Unsubsidized DAP is back on the market. Compared with the previous month, the price of NPK 15 10 10 has fallen by 49%.

(Source : Dundël Suuf 2023)