



FLASH INFO

Dundël Suuf



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I. UDP PERFORMANCE: DIABY CONFIRMS ON 7 HECTARES

In 2021, Fily Diaby tested the urea deep placement (UDP) technology on a 0.25 hectare (ha) plot. He was able to compare the crop performance and yield on this plot to that on another plot of the same size, where he followed his usual practices.

Diaby observed that the plot where he practiced UDP had better crop performance with fewer weeds and more filled seeds, thus leading to a better yield. At the end of this first experiment, he obtained a yield of 3 metric tons per hectare (mt/ha) on the UDP plot compared to 2.5 mt/ha on the plot where he followed his usual practice, which is a 20% gain in yield.

Motivated by these results, Diaby decided to apply UDP to his 7 ha plot in Massembé Valley this season.



Photo 1: Fily Diaby, rice producer (Village Afia pont, Commune Ninfefecha, Department of Kédougou)



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Despite the difficulty in applying UDP, the difference in yield between that and his usual practice made it worth it. According to Diaby, given the good performance of his crop and the good distribution of rainfall in the area, he expects an average yield of 6-7 mt/ha.

These results prompted the Agricultural and Industrial Development Society of Senegal (SODAGRI), a partner of the Dundël Suuf project, to organize an exchange visit. This visit allowed Diaby to share his experience with the producers in the area so that they could observe the results of the technology and realize the benefits of adopting it.



During the visit, the producers were pleased with the results and asked for support from the project in terms of training so that they could learn to apply UDP.



II. SUBSIDIZED AND UNSUBSIDIZED FERTILIZER PRICES IN SENEGAL

Fertilizer	Type	Unity	Average Price (FCFA)
DAP	Unsubsidized	50kg	32533
	Subsidized	50kg	16425
NPK 10 10 20	Unsubsidized	50kg	26490
	Subsidized	50kg	12500
NPK 15 10 10	Unsubsidized	50kg	22800
	Subsidized	50kg	12250
NPK 15 15 15	Unsubsidized	50kg	27463
	Subsidized	50kg	13542
NPK 6 20 10	Unsubsidized	50kg	21083
	Subsidized	50kg	11000
Urea	Unsubsidized	50kg	31433
	Subsidized	50kg	18750

Comment :

- We note a stability of prices during this quarter (October, November, December)