



Supporting Seed Systems for Development

S34D Newsletter

July 2022

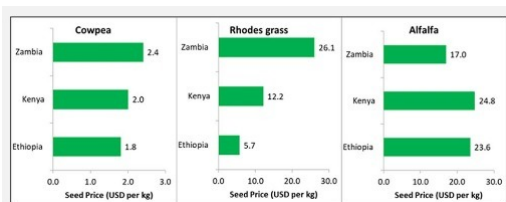
Greetings from Supporting Seed Systems for Development! Towards the end of its fourth year of programming, S34D continues to produce outputs that support seed sector interventions, including the two reports found in this month's newsletter.

Reports & Publications:

Realizing economic and environmental gains from cultivated forages and feed reserves in Ethiopia



This study, also published in [CABI reviews](#), studies the economic benefits and role of cultivated forages in bridging feed supply gaps in Ethiopia. The publication explores nutrient requirement calculations for feedlot and dairy animals, how to meet those requirements using cultivated forage-based diets, the potential benefits of forage seed systems, and prospective interventions within the Ethiopian context. Key findings suggest the following: (1) the costs of nutrients from cultivated forages are up to 15-fold lower than those from conventional feed resources; (2) diets based on pelleted cultivated forages decrease the costs of feeding animals during a 100-day drought period by 4-fold, fattening animals by 2.3-fold, and the cost of feed for milk production by 4-fold; and (3) utilization of cultivated forages could reduce methane emissions with an abatement value of \$165-\$240USD per 1000kg of body weight gain in the fattening sector.



FY22 Semi-Annual Report

S34D's semi-annual progress report was uploaded to the DEC. The report outlines S34D's recent work across the thematic areas of: formal seed system constraint mitigation, informal seed system capacity, emergency and humanitarian aid program response capacities, formal and informal seed system collaboration, the relief-development interface, market opportunities in seed programs, policy implementation and regulatory formulation, and seed system information flows; countries covered in the report include DRC, Ethiopia, Guatemala, Haiti, Kenya, Niger, Tanzania, Uganda, and Zambia, amongst others. [Check out the report for additional details.](#)

Contact

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