

CLIMATE-SMART PIGEON PEA FARMING FOR IMPROVED PARENTHOOD

POLICY BRIEF:

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Introduction:

- Pigeon peas are crucial for climate-smart agriculture, with multiple benefits:

Food



Income



Soil fertility



- Farmers were committing more time to farming, affecting their roles as parents in ways that weren't studied

Research objectives

1. To validate parenthood among climate-smart pigeon pea farmers in Lira and Alebtong.
2. To analyze factors influencing parenthood among farmers in Lira and Alebtong.
3. To conduct a path analysis of time allocation between parenting and climate-smart pigeon pea farming.



Methodology:



- 33 participants took part in focus group discussions

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- 254 filled a survey questionnaire

- Survey data was entered into spreadsheets and analyzed using Datatab software to generate descriptive reports with a 95% confidence level.

KEY FINDINGS

1

The core parenting roles were supporting education 76%, healthcare 60% and Child nurturing 49%

2

Gender Differences in Income, technology adoption, expenditure and parenting hours.

Indicator	Mothers (N=120)	Fathers (N=134)
Annual Income (“000”)	1,800	2,500
Income from pigeon pea sales	94	74
Number of CSA technologies	1.6	1.8
Annual expenditure on a school child (‘000’, UGX)	106	156
Annual hours spent on a school child	769	554

Source: Survey data of 254 climate-smart pigeon pea farmers in Lira Alebtong

3

Increased CSA pigeon pea farming with not only enhances yields and soil fertility, but can potentially increase income for mothers.

Policy Implications:

The is need to:

1

Promote Climate-Smart Pigeon Pea farming

2

Facilitate Women's Access to Productive Resources

- Reform land rights and ownership laws based on provisions in the National Land Policy.
- Expand microfinance and Village Savings and Loans, take advantage of the PDM.

3

Shift Social Norms around Parenting Roles

- Behavior change strategies geared towards supporting women in their parenting roles
- Leverage Uganda's existing community-based early childhood care models
- Engage Uganda's strong nonprofit/civil society sector in childcare provision.

Conclusion:

- This study recommends deliberate actions to enhance parenthood for women as a way of supporting child nurturing, education and healthcare.
- The study emphasizes **climate-smart pigeon pea farming** as a strategy to empower mothers to improve parenthood.
- This can be implemented alongside, strategies for empowering women to access resources and mindset changes with regard to parenting roles



FOR GOD AND MY COUNTRY,
THANK YOU ALL!

