

Interventions to Assist Smallholder Dairy and Poultry Farmers in Bangladesh

Professor Curtis R. YOUNGS

M.E. Ensminger Endowed Chair of International Animal Agriculture
Associate Director of Livestock and Animal Health Programs,
Center for Sustainable Rural Livelihoods
Iowa State University, Ames, Iowa USA



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Farmer-to-Farmer Program

Farmer to Farmer



- Rural Development Academy – Bogra
- 3 weeks during May-June 2017
- bovine artificial insemination (AI) training....but it lead to other opportunities



Bovine Artificial Insemination Training

- theoretical and practical training
- focus on building of human capacity – bovine AI technicians
- baseline survey of bovine AI technicians before training



Bovine Artificial Insemination Training

- implementation of community-based bovine AI in two villages near RDA-Bogra
- post-training survey conducted; data are presently being analyzed
 - assess potential impact on livelihoods of bovine AI technicians
 - incorporate better genetics for milk production into cattle in the two villages



Community-based indigenous chicken rearing

- baseline survey of 50 rural women poultry farmers before training in improved poultry management practices (better feeding, vaccination against diseases, etc)
 - 25 women in each of two villages



Community-based indigenous chicken rearing

- post-training, provided 20 day-old indigenous chicks and coupons to be redeemed for:
 - feed
 - vaccines (fowl pox, Ranikhet disease)
 - anthelmintics
 - technical support



Community-based indigenous chicken rearing: RESULTS

- 75-d bird body weight increased (227 vs 504 g)
- bird mortality decreased (50 vs 3.5%)
- age at marketing decreased (173 vs 75 days)



Community-based indigenous chicken rearing: RESULTS

- net return per bird increased (35 vs 90 taka)
- proportion of household income from poultry increased (15 vs 51%)



Questions?

