

Smallholder pig production systems in mountainous areas of North Vietnam

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In the mountainous areas of North Vietnam, pig production is conducted on a semi-intensive level and can be characterised as demand driven. Are local pig breeds and improved introduced pig genotypes suitable for smallholders? What are the potentials and limitations for future development of the existing pig production systems?

Background and objectives

- To assess the suitability of local pig breeds and improved introduced pig genotypes for smallholders in the research area Son La province,
- To identify potentials and limitations for future development of the existing pig production systems.

These objectives lead to a comparison of the Vietnamese improved breed 'Mong Cai' in a demand driven production system with the Vietnamese local breed 'Ban' in a resource driven production system and thus to the central question: Is it reasonable to integrate Ban breed in a breeding and marketing program in the resource driven system, or is it better to replace the local breed by higher-yielding genotypes?

Material and methods

Results and discussion

Conclusions

References

1. DEVENDRA, C., THOMAS, D., JABBAR, M. A. and KUDO, H. (1997): Improvement of livestock production in cropanimal systems in rainfed agro-ecological zones of South-East Asia. In VERCOE, J., COFFEY, S., FARRELL, D. J., RUTHERFORD, A. and WINTER, W. H. (Ed.)

- (1997): ILRI in Asia. An assessment of priorities for Asian livestock research and development. ILRI. Nairobi, Kenya
2. DHAMOTHARAN, M. (2001): Participatory Project Cycle Management: Toolbox. Unpublished work. Heidelberg, Germany
 3. JAMIESON, N. L., CUC, L. T. and RAMBO, A. T. (1998): The development crisis in Vietnam?s mountains. East-West Center Special Reports No. 6. East-West Center. Honolulu, Hawaii
 4. NATIONAL INSTITUTE OF ANIMAL HUSBANDRY NIAH (1997): The national policy on conservation and use of indigenous animal genetic resources in Vietnam. GCP/RAS/144/JPN project. Hanoi, Vietnam
 5. PETERS, D. (1998): Improving small-scale pig production in northern Viet Nam. World Animal Review 91: 2 - 12
 6. SINGH, D. N., MCPHEE, C. P., KOPINSKI, J. S. (1996): Helping to improve pig production in Vietnam. In (1996): Exploring approaches to research in the animal sciences in Vietnam: A workshop held in Hue, Vietnam 31st July to 3rd August, 1995. Vietnam
 7. STEINFELD, H. and MACK, S. (1997): Livestock development strategies. World Animal Review 88: 18 - 24
 8. THUY, L. T. (1999): Information on Vietnamese pig breeds. Unpublished work. National Institute of Animal Husbandry. Hanoi, Vietnam (in Vietnamese)



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