

## Tropentag, September 17-19, 2018, Ghent

"Global food security and food safety:
The role of universities"

## Management of Buffalos Products in Rural Condition of South West Azarbayjan of Iran

Soraya Vahedi

Payame Noor University, Agriculture, Iran

## Abstract

In order to investigate the status of production and supply of buffalo production among bufflo Breeders in the Rural condition of the south West Azarbayjan province of iran, the present study was carried out and the results obtained were summarised as follows:

The average number of lactation days in most cases was 8–6 months (64%). The average milk yield per day in the buffaloes was 6–4  $^{\text{kg}}$ /day (47%). Buffalo milk was mostly processed (75%) and released to the market. Most breeders (46%) sold milk through collecting centres. The average age of buffaloes in most cases (62%) was 11 years old and the number of buffaloes generation was reported during the maintenance period to 10 births to the top. According to the results, buffalo Breeding was common in some areas (48%). The largest source of calves was self-ranchman (93%). The main reasons for the positive trend of bovine development are mainly the high quality of products (28%) and the profitablity of buffalos (19%) and interest. Most breeders stated that they had no problem with the sale of milk (69%) and problems with milk sales (31%), such as: high cost for consumers (3%), lack of quality control in the market (10%), transportation (4%) or all.

In terms of satisfaction with the milk of buffaloes from livestock breeders, 59% of them stated that the willingness of people to buy milk was good. Products buffaloes consume by Buffalo owners in form of milk and yogurt, butter, cream or all (77%)

the average number of dry days was 3-4 months (41 %)

**Keywords:** Buffalo, Products, Rural Conditions, West Azarbaijan