

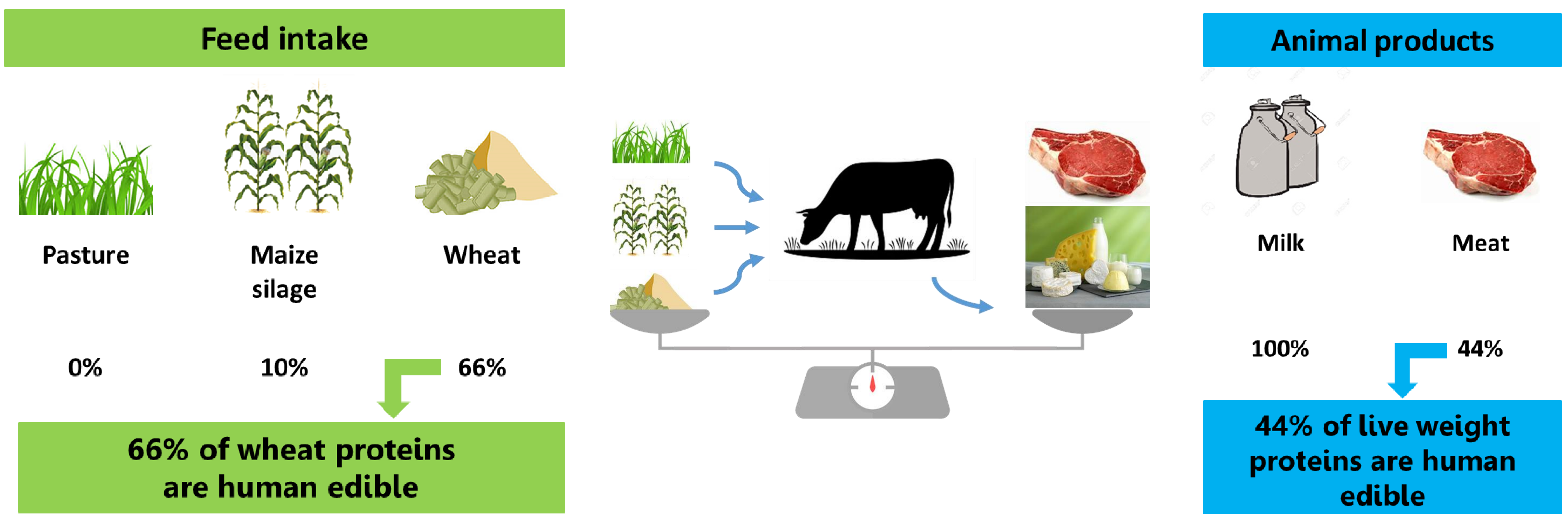
Dairy ruminants in France: Are they in competition with human food?



CONTEXT

- Growing demand for animal products in the World
- Inefficiency of animal production often reported in press
- **However cattle valorize non human edible resources (forages, by-products)**

WHAT IS FEED CONVERSION EFFICIENCY ? EXAMPLE OF PROTEINS



RESULTS FOR THE 3 MAIN DAIRY PRODUCTIONS IN FRANCE

- ON AVERAGE**
- 89 %** of total protein intake of dairy cows is not human edible
 - 89 %** of total protein intake of dairy ewes is not human edible
 - 86 %** of total protein intake of dairy goats is not human edible

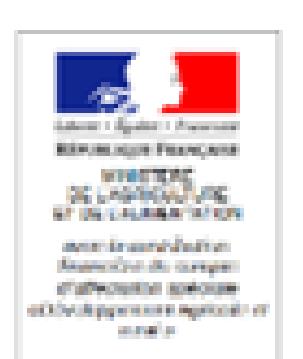


CONCLUSION

Feed conversion ration must be included in all approaches dealing with dairy cattle efficiency. The first results suggest that dairy cattle are efficient and show the importance of the proportion of grass and by-products in the global diet to improve this criteria.

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CAS DAR ERADAL



Authors : B. Rouillé¹, J. Jost¹, B. Fança¹

1. Institut de l'Élevage, 149 rue de Bercy, F-75595 PARIS Cedex12

Contact : benoit.rouille@idele.fr