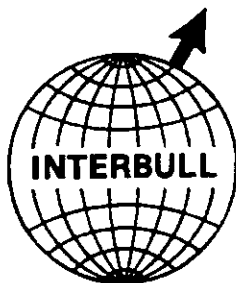


# INTERBULL Centre

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INTERBULL is a sub-committee of the  
International Committee for Animal Recording  
(ICAR)  
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## Report for 1993/94 at the INTERBULL-meeting in Ottawa, Aug. 5-6, 1994

1. Member countries have expanded to 32 with Croatia and Poland as the officially newest members and EAAP, FAO and IDF as sustaining international members (see attached list). Requests for membership have lately been noted from India, Korea, Slovakia, Saudi Arabia and Ukraina.
2. Finances for 1993 were better than expected (more members) and budgets for 1994-95 follow expected plans.
3. Proceedings from the INTERBULL meeting 1993 in Aarhus were published as Bulletin no. 8.
4. The INTERBULL/COPA study on the feasibility of joint ranking of bulls within EU was published as Bulletin no. 9.
5. The INTERBULL/Nordic project was completed as regards production traits in one study of the Black and White and one on the Red and White breeds.
6. Feasibility study on possible global ranking of Guernsey bulls (6 countries) completed.
7. Initiated studies on
  - non production traits
  - Simmental beef evaluations
  - alternative dependent variables to be used for international evaluations (DYD, deregr. proofs)
  - application of multi-trait international evaluation model (production and non-production traits)

8. Preparations for routine international evaluations

- Proposal sent to member countries Dec. -93
- 19 countries replying positively (10 did not reply)
- workshop April 7-8, 1994 Uppsala with interested members (32 repr. of 17 countries)
- final document worked out after workshop and distributed to those earlier responding
- final document includes procedures for data validation. Some key countries have modified national evaluation system to provide for better data
- financing will be undertaken by individual member countries as soon as they enter the system, i.e. receive routine or test-run results
- EU countries are searching for common EU financing of their participation

9. Routine international evaluations will start August -94 with the Nordic countries and test runs with additionally 8-10 countries in the autumn -94 followed by routine evaluations in February -95 for several breeds pending on validation of data.

10. Presentations on international evaluations and activities of INTERBULL have been made at

- European Confederation of Black and White Breed societies annual meeting (Banos)
- World Brown Swiss Conference (Averdunk)
- International Red Cow Club Conference (Philipsson)
- Nordic Cattle breeder's biennial meeting (Philipsson)
- ICAR's biennial meeting (Wickham)

11. List of publications 1993/94

Banos, G. 1993. Measure of genetic relationships and ties among three Nordic Black and White dairy bull populations. Proc. 44th EAAP Conf. Vol I, pp 98-99.

Banos, G., Philipsson, J. Bonaiti, B., Carabaño, M., Claus, J., Leroy, P., Rozzi, P., Swanson, G. & Wilmink J. 1993. Report of a joint research project between INTERBULL and COPA/COGECA on the feasibility of a simultaneous genetic evaluation of Black-and-White dairy bulls across the European Community countries. Bull. No. 9. International Bull Evaluation Service, Dept. of Animal Breeding and Genetics, SLU, S-750 07 Uppsala, Sweden.

- Banos, G., Philipsson, J., Gundel, M., Juga, J. & Sander-Nielsen, U. 1994. Joint Genetic Evaluation of Black-and-White Dairy Bulls in the Nordic Countries for Dairy Production Traits. *Acta Agric. Scand.* (In press).
- Banos, G. 1994. INTERBULL and the international bull market. *Rundvee Fokkerij Studieclub, 1984-1994*, pp 39-41.
- INTERBULL Bulletin No. 8. Proceedings of the open session of the INTERBULL annual meeting. Aarhus, Denmark, August 19-20, 1993.
- Philipsson, J., Banos, G. & Arnason, T. 1993. Use of total merit index in bull selection. INTERBULL-meeting, Aarhus, Denmark, August 19-20, 1993.
- Philipsson, J., Banos, G. & Arnason, Th. 1993. Present and future uses of selection index methodology in dairy cattle. ADSA, Hazel symposium, Washington, June 1993, 24 pp.
- Philipsson, J., Banos, G. & Sigurdsson, A. 1994. Red and White Breed potential. *Guernsey World*, Apr. -94.
- Philipsson, J. & Banos, G. 1994. INTERBULL as a tool for breed improvement worldwide and the importance of Total Merit Index. The Second International Red Cow Club Conference. Stockholm-Helsinki, May 17-20, 1994. 17 p.
- Philipsson, J. & Banos, G. 1994. INTERBULL - The International Bull Evaluation Service, Report on Activities. *EAAP-News. Livest. Prod. Sci.* 37, 235-237.

#### **List of INTERBULL members 1993**

- |                    |                              |
|--------------------|------------------------------|
| 1. Argentina       | 19. Luxembourg               |
| 2. Australia       | 20. Mexico                   |
| 3. Austria         | 21. Netherlands              |
| 4. Belgium         | 22. New Zealand              |
| 5. Canada          | 23. Norway                   |
| 6. Czech Republic  | 24. Poland                   |
| 7. Croatia         | 25. Portugal                 |
| 8. Denmark         | 26. Scotland                 |
| 9. England & Wales | 27. Slovenia                 |
| 10. Finland        | 28. South African Republic   |
| 11. France         | 29. Spain                    |
| 12. Germany        | 30. Sweden                   |
| 13. Greece         | 31. Switzerland              |
| 14. Hungary        | 32. United States of America |
| 15. Ireland        |                              |
| 16. Israel         | EAAP                         |
| 17. Italy          | FAO                          |
| 18. Japan          | IDF                          |