



# Council of the World Holstein-Friesian Federation

Genomic Implementation in Australia and New Zealand

Matthew Shaffer



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# New Zealand

- Currently no genomic information in national breeding index (BW)
- 2 sets of genomic information used within NZ:
  - LIC
  - CRV Ambreed
  - Information is not always comparable across companies
- There is little discussion of genomics outside of these two organisations and very little is known about their calculations.
- No discussion around including genomic information in BW any time soon.



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# Australia

- Implemented Bull genomic BVs in April 2011
- Implemented Cow genomic BVs in September 2011
  
- Reference population of bulls roughly 2,500
- Just added 10,000 cows
  
- Both cow and bull tests available for everyone company and farmer
  
- Price of test is an issue
  
- Holstein are the shop front with the calculations done by the evaluation unit
  
- Working on Parentage Discovery from very low SNP numbers



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