The Agro-ecological Zoning Programme (AEZ) of Namibia under the Division Plant Production Research, Directorate of Agriculture Research and Training, Ministry of Agriculture, Water and Rural Development has captured all the Namibian farm data. This will assist them in research and map production projects and enable them to supply cadastral information as well as topographical information, which is necessary for sustainable agriculture development of the entire country.

MAP PRODUCTION

By overlaying the farms as a layer on top of existing data, one can extract information and create more useful maps.

AGRO-ECOLOGICAL ZONES MAP
GROWING PERIOD ZONES MAP
NATURAL VEGETATION MAP
REGIONAL MAP
ISOHYETAL RAINFALL MAP

The graphical spatial data was captured by digitizing 220 noting sheets of the Surveyor General's Office at detailed scales, which vary between 1: 5000 and 1: 50 000. This process took approximately 9 months. Visual FoxPro Version 3, a relational database development application, was used to capture the alphanumerical data at Deeds Office from September 1998. Data was also captured from the farm registers at the Deeds Offices in Windhoek and Rehoboth.
**Results**

Two linked tables were created, called Farminfo.dbf and Farmown.dbf.

The FARMINFO table consists of 6 fields and contains information like:

- Farm number
- Farm name
- Farm size
- Magisterial District
- GIS area
- Purchase date

The FARMOWN table consists of 7 fields and contains information like:

- Farm number
- Surname
- Initials
- Owner address
- Nationality
- Birth date
- ID Number

The database query tool makes faster access to farm information possible. This query output can be presented visually on computer monitor and in the form of thematic maps. It can serve as a valuable geo-referencing tool for satellite images.

**Beneficiaries of this data**

Ministry of Lands, Resettlement & Rehabilitation, all the Directorates in the Ministry of Agriculture, Water and Rural Development, Ministry of Works, Transport and Communication, Ministry of Environment and Tourism and all parties involved in planning and development to improve the country’s resources, will benefit from the Farmdatabase of Namibia.

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