“REPAIRING THE PLANE IN FLIGHT”
- MOVING TOWARDS RELEVANT RESEARCH FOR ARID ZONE FARMERS

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A FARM is as good as the PLANTS on it.
VARIABLE CONDITIONS INFLUENCING FARMING
Drought
Floods
ECOLOGICAL BALANCE

MAN

ANIMAL

PLANT

SOIL
OVERGRAZING

MAN

ANIMAL

PLANT

SOIL
Available fodder
5 Animals
5 animals + 6 off-spring
4 Animals + reserve fodder
4 animals + 6 offspring + reserve fodder
Half the breeding is the feeding.
Number of beneficiaries (households)

• Why?
• Commonages
• Land Reform
  – LRAD Grant/beneficiary
  – PLAS Lease to individual
  • No credibility
Political situation

• Changes in land reform processes
• Local government leasing commonages
  – Lack of knowledge
• Lease agreement
  – Lack of law enforcement
• Support
  – Uncontrolled dogs
  – Theft
  – Stock water supply
  – Vandalism of fences
  – Making fire wood in veld
Stock numbers

• Richness
• Economy
  – Sub-standard products
  – Economy of scales
  – Subsistence farming / commercial
• Subsidies
  – Inputs are timeous
  – More relevant commodity approach
Increased numbers of damage causing animals
• AZEF research should address socio-economic needs in communities.

• “Repairing the plane in flight.”
Thank you
Contact Us

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