

Perceptions of Cattle and Sheep Farmers on Climate Change and Adaptation in the Eastern Cape Province of South Africa

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ABSTRACT This study examined the perceptions of cattle and sheep farmers on climate change and adaptation in the Eastern Cape Province of South Africa. Using information from 500 livestock farmers between 2005 and 2009 farming season, preliminary descriptive statistics results indicated that farmers had different perceptions of climate change and adaptation measures. Further analysis using principal components showed that the perceptions could be grouped into: (i) drought and windy weather patterns; (ii) information and adaptation; (iii) climate change extension services; (iv) intensive cattle and sheep production and (v) temperatures.