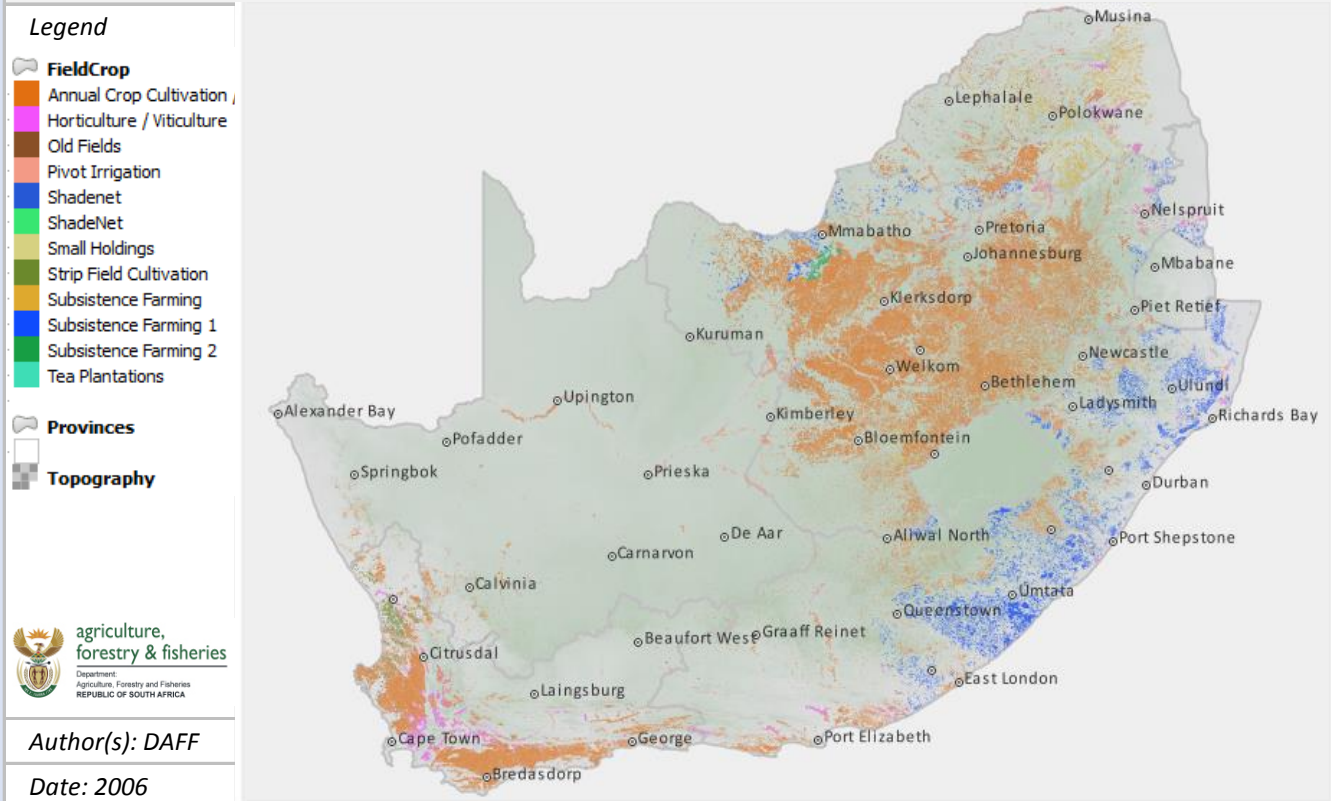


**DAFF Field Crop Boundaries****Meta-Data**

<b>Title</b>	DAFF Field Crop Boundaries
<b>File Name</b>	croptype.shp
<b>Author(s)</b>	DAFF
<b>Publication Date</b>	2006
<b>Citation</b>	DAFF Field Crop Boundaries, Department of Agriculture, Forestry, and Fisheries, 2014
<b>License</b>	<a href="#">Creative Commons 4.0 BY SA (No restrictions on re-use, proper citation and attribution requ</a>
<b>Abstract</b>	<p>Data on field crop extent and type of cultivation was obtained from DAFF for the whole of South Africa. This was reviewed for consistency of description and corrected as required, and provincial data sets combined into a national data set.</p> <p>Original data was generated in 2006 using 2006 SPOT 5, colour merge, 2.5 meters imagery. On screen digitising with photo interpretation from SPOT 5 colour merge at 2.5 meter resolution at a scale of 1:50000.</p> <p>Fields were added to categorise type of cultivation into 'Formal' and 'Informal', and whether it would be available for additional agricultural production.</p>
<b>Keywords</b>	biomass, potential, agriculture, crop, crop cultivation extent
<b>Caveats</b>	
<b>Web Meta-Data</b>	

<b>Web Resource</b>	<a href="http://196.21.191.61:8085/geoserver/WP03/wms?service=WMS&amp;version=1.1.0&amp;request=GetMap&amp;layers=WP03:FieldCrop&amp;styles=&amp;bbox=16.610316557262966,-34.79195530595731,32.84274498961955,-22.128657273300874&amp;width=512&amp;height=399&amp;srs=EPSG:4326&amp;format=application/one">http://196.21.191.61:8085/geoserver/WP03/wms?service=WMS&amp;version=1.1.0&amp;request=GetMap&amp;layers=WP03:FieldCrop&amp;styles=&amp;bbox=16.610316557262966,-34.79195530595731,32.84274498961955,-22.128657273300874&amp;width=512&amp;height=399&amp;srs=EPSG:4326&amp;format=application/one</a>
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### Methodology/ Protocol

Processing/ Provenance	As described above
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### Important Attributes

FIELD_ID	Feature ID
AREAHA	Field Area (ha)
CATNAME_1	Category (Type) of Cultivation
AVAIL	Availability (See definition below)
FORMAL	Formal (See definition below)

### Classification

CATNAME_1	AVAIL(ability)	FORMAL
Annual crops ("Annual Crop Cultivation / Planted Pastures Rotation"): Annual grain cultivated or planted pastures – can be on a rotational basis.		Yes
Horticulture and Viticulture ("Horticulture / Viticulture"): In this context fields planted with vineyards, flowers, trees or shrubs (orchards) and tea plantations will be classified under horticulture. Please take note that vegetables are not seen as horticulture in this context		Yes
Old fields ("Old Fields"): An old field boundary is a field boundary which has not been planted for a number of seasons.	Yes	Yes
Pivots ("Pivot Irrigation"): These are circular fields and indicate potential circle (pivot) irrigation being used.		Yes
Smallholdings ("Small Holdings"): A small holding is a small piece of land in peri-urban areas close to larger towns that have the potential to offer the owner a means of achieving self-sufficiency or to farm on a small scale.		Yes
Subsistence farming 1 ("Subsistence Farming 1"): Subsistence farming is small scale / emerging farming where the output is produced primarily for home consumption. Subsistence farming 1 is usually found close to small villages in and around rangeland areas. It usually consists of many small fields and it is difficult to distinguish between the different field crop boundaries, because of the field crop boundaries being very small (5-10 Ha) on the imagery. Often trees are found in the fields.	Yes	No
Subsistence farming 2 ("Subsistence Farming 2"): These field crop boundaries are usually larger hectares, close to more commercial farming and small villages and have a smoother texture than subsistence farming 1.	Yes	No

### References and Sources

[1]	DAFF, 2007, Eastern Cape Field Boundaries
[2]	DAFF, 2007, Free State Field Boundaries
[3]	DAFF, 2007, Gauteng Field Boundaries
[4]	DAFF, 2007, Kwa-Zulu Natal Field Boundaries
[5]	DAFF, 2007, Limpopo Field Boundaries

[6]	<i>DAFF, 2007, Mpumalanga Field Boundaries</i>
[7]	<i>DAFF, 2007, Northern Cape Field Boundaries</i>
[8]	<i>DAFF, 2007, Northwest Field Boundaries</i>
[9]	<i>DAFF, 2007, Western Cape Field Boundaries</i>