



Biospheric Scientific (Nig) Ltd (BioSci) is an agricultural, educational and environmental consultancy service provider.

We offer services for socio-economic and sustainable development in sustainable agriculture, water resources management, air quality, urban climatology and green infrastructures, renewable energies climate change impacts, adaptation and mitigation.

# The Big Farm Investment Forum 1.0

Wascal Conf. Room, FUT. Akure, 25<sup>th</sup> May, 2019



# The Big Farm

## Investment Forum 2.0

Wascal Conf. Room, FUT. Akure, 25<sup>th</sup> May, 2019

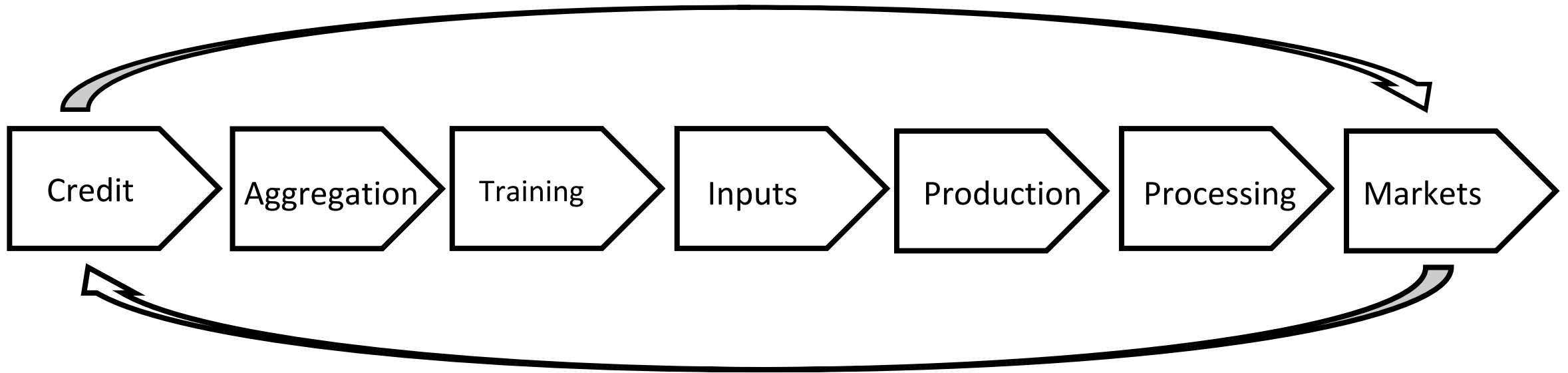


### Constraints/Opportunity

- Lack of access to credit and finance,
- Knowledge of good agronomic practices (GAP),
- Youth engagement in agriculture,
- Efficient value chains, and
- Access to markets

have been identified as the major causes of the decline in the production of major food and cash crops (Rice, Maize, Beans, Tubers, vegetables and Tree Crops (Cocoa, cashew and oil palm), the bane of the poverty of smallholder farmers in Nigeria and the poor state of our agricultural economy.

The Big Farm  
Investment Forum 1.0  
25<sup>th</sup> May, 2019



# Biospheric Scientific (Nig) Ltd Business Model

<b>Credit/Finance</b>		
<b>Know how, Training &amp; Education</b>	<u><b>Inputs</b></u> <b>Seeds, Herbicides, Pesticides, Insurance, Climate Advisories, ICT, Fertilizers &amp; Mechanization</b> <b>(Certified Spray Service Provision, Land Preparation, Mgt &amp; Harvesting)</b>	<b>Processing, Packaging &amp; Storage</b>
<b>Youth Engagement in Sustainable Agriculture (YESA)</b>		
<b>FARMERS</b>		
<b>MARKET</b>		

Fees



Services



# Biospheric Scientific (Nig) Ltd Business Model

<b>Credit/Finance: Banks, AGBE-COOP, BIG FARM, Investors</b>		
<b>Know how, Training &amp; Education</b>	<p align="center"><u><b>Inputs</b></u>  <b>Seeds, Herbicides, Pesticides, Insurance,                  Climate Advisories, ICT, Fertilizers &amp;                  Mechanization</b>  <b>(Certified Spray Service Provision, Land                  Preparation, Mgt &amp; Harvesting)</b></p>	<b>Processing, Packaging &amp; Storage</b>
<b>Youth Engagement in Sustainable Agriculture (YESA)</b>		
<b>FARMERS</b>		
<b>MARKET</b>		

**Fees**



**Services**



**Fees**

**Services**

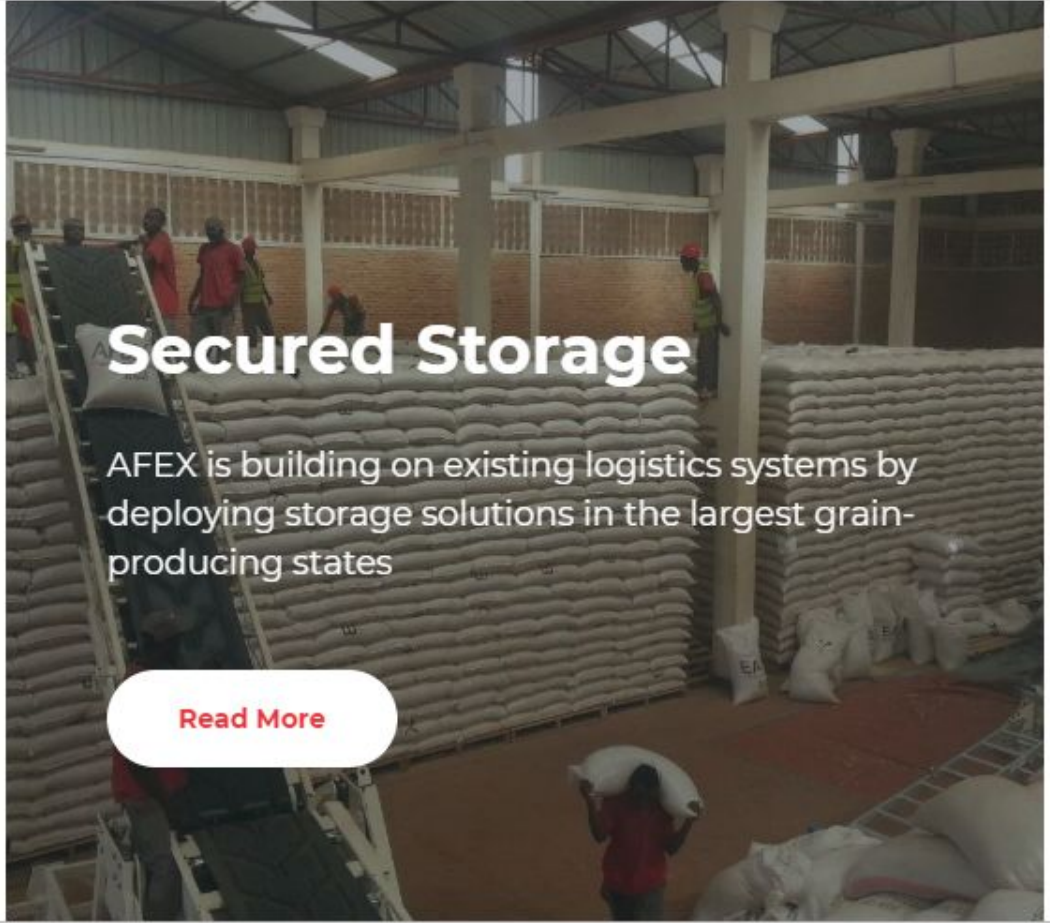
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**Fees**

**Services**

<b>Credit/Finance: Banks, AGBE-COOP, BIG FARM, Investors</b>		
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<b>FARMERS</b>		
<b>MARKET</b>		





# Secured Storage

AFEX is building on existing logistics systems by deploying storage solutions in the largest grain-producing states

[Read More](#)

## Commodities Market Information As @ 31/05/2019

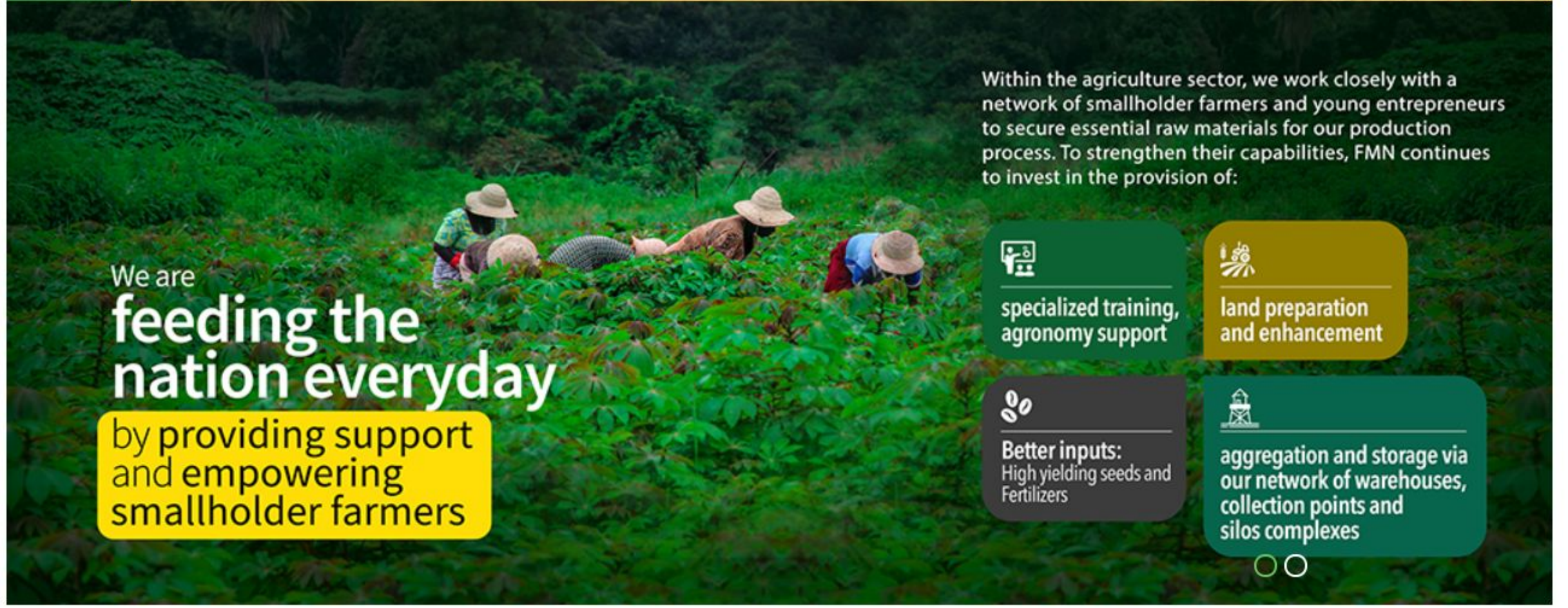
COMMODITIES	PRICES [N]	DAY-ON-DAY CHANGE [%]
Maize	80,000	➔0.00
Soyabeans	151,000	➔0.00
Paddy rice	129,000	➔0.00
Cocoa	700,000	➔0.00
Sorghum	83,000	➔0.00
Ginger	301,000	➔0.00



We are **feeding the nation everyday** by providing support and empowering

Within the agriculture sector, we work closely with a network of smallholder farmers and young entrepreneurs to secure essential raw materials for our production process. To strengthen their capabilities, FMN continues to invest in the provision of:

- specialized training, agronomy support
- land preparation and enhancement
- Better inputs: High yielding seeds and
- aggregation and storage via



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**Better inputs:**  
High yielding seeds and Fertilizers

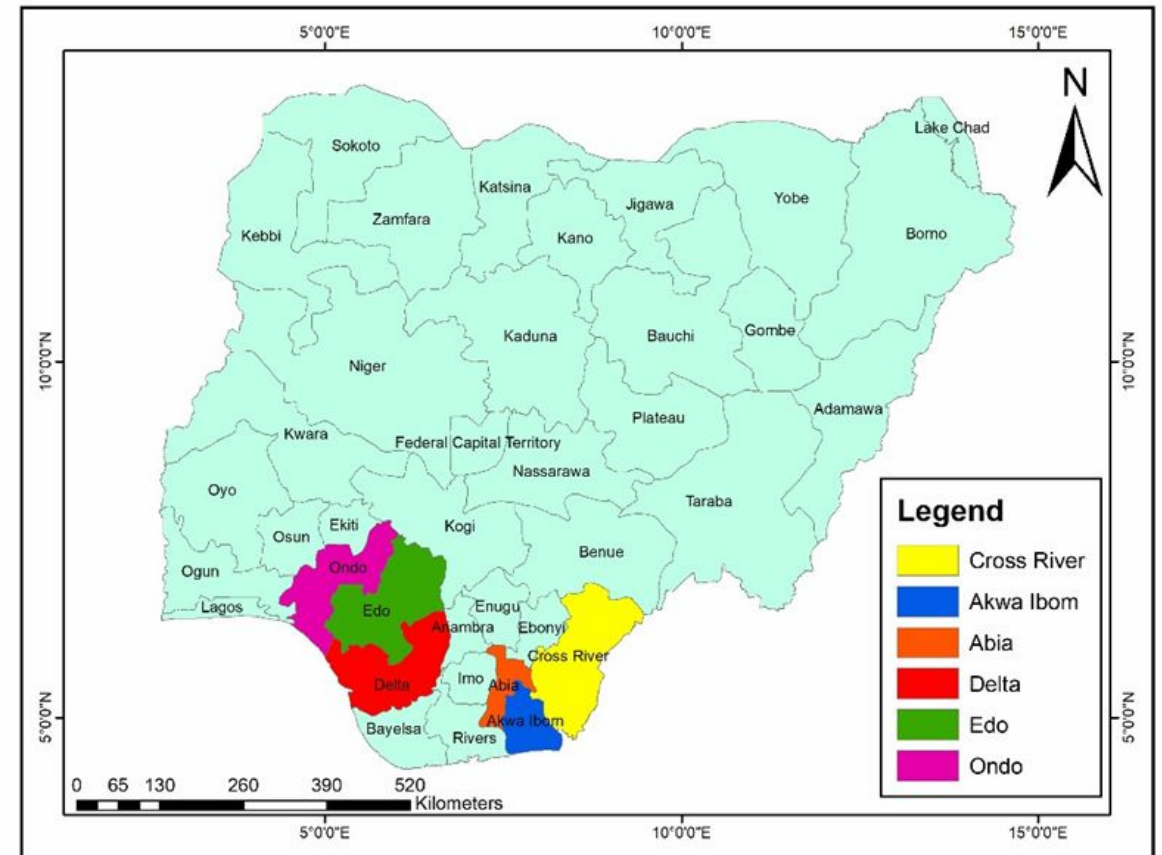
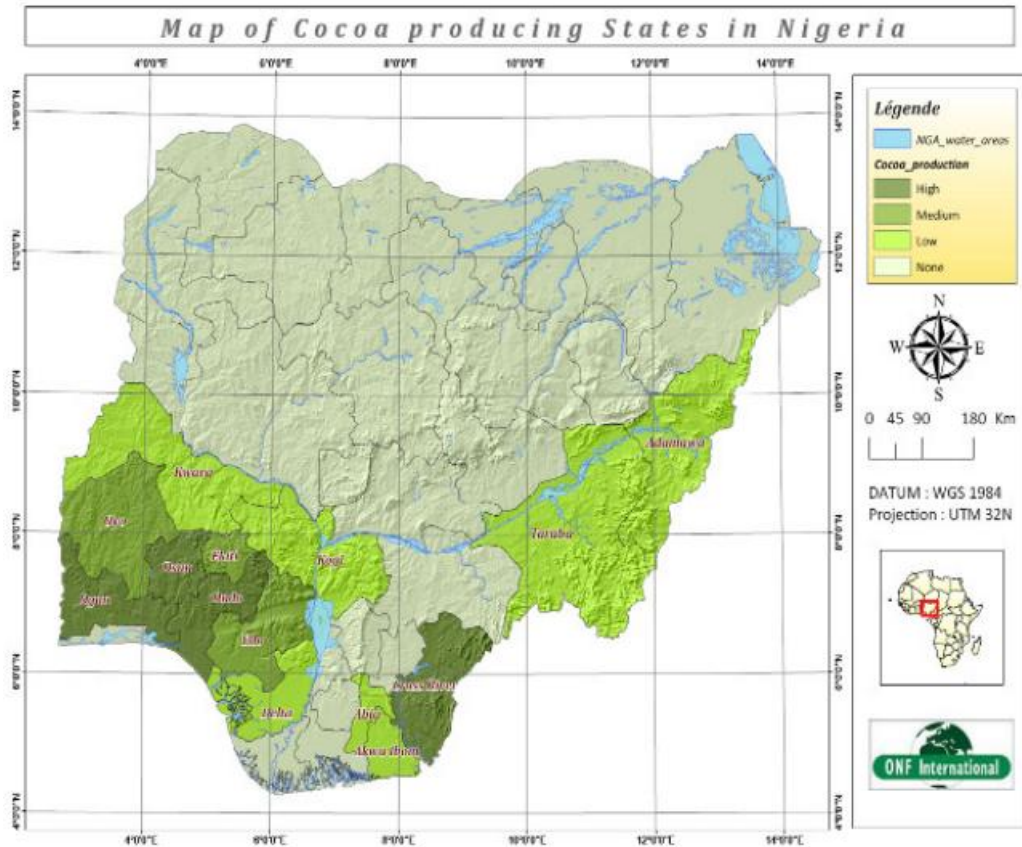


aggregation and storage via our network of warehouses, collection points and silos complexes



# MAPPING OF COCOA PRODUCING CLUSTERS IN THE NIGER DELTA, NIGERIA

# Fig. 2: Cocoa producing states in Nigeria & the Niger Delta. National Cocoa Development Committee (NCDC)



# Figure 4a: Cocoa producing states, their hectarage and production capacity in the Niger Delta

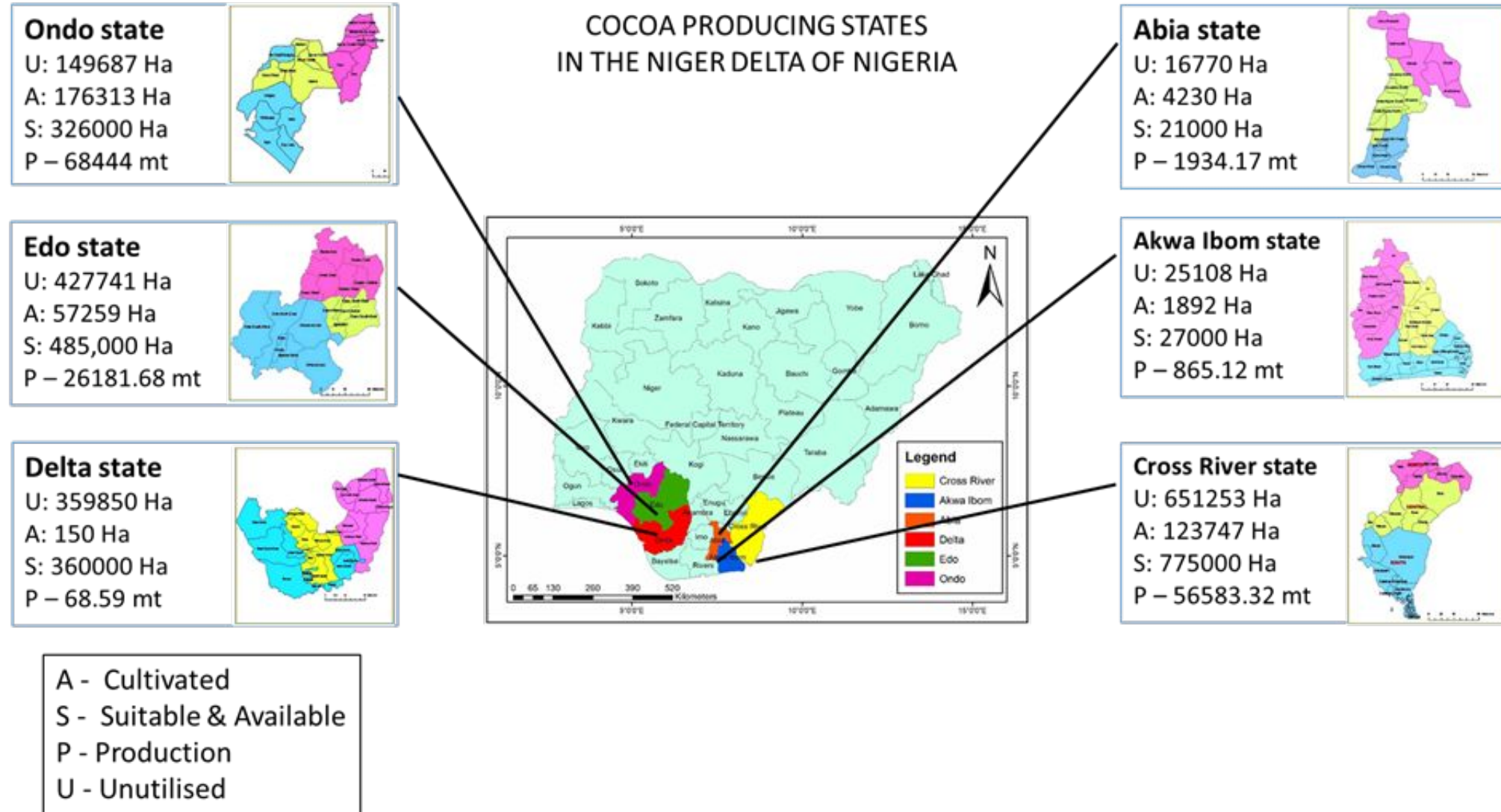


Table 5: Production Estimates by Local Government in Ondo State

LGA	Av. Prodn (mt)	% of Total Prodn	% Ha
Idanre	31231.57	43%	43%
Irele	22679.70	31%	31%
Odigbo	4369.75	6%	6%
Ondo West	2935.66	4%	4%
Ile-Oluji	1570.50	2%	2%
Ose	3355.45	5%	5%
Ifedore	1915.62	3%	3%
Ondo West	1136.84	2%	2%
Owo	964.99	1%	1%
Akure North	990.84	1%	1%
Akure South	1296.71	2%	2%
Akoko NW	95.73	0%	0%
Akoko SE	47.87	0%	0%
Okiti pupa	23.93	0%	0%

