

DEPARTMENT of AGRICULTURE, FORESTRY and FISHERIES

SOYBEAN and SUNFLOWER SEED CROP ESTIMATES - 2018

**Soybean Working Group
and Sunflower, Soybean,
and Soybean Food Forum**

10 October 2018



**agriculture,
forestry & fisheries**

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Crop Estimates Committee
Oesskattingskomitee

➤ Soybeans



➤ Sunflower seed



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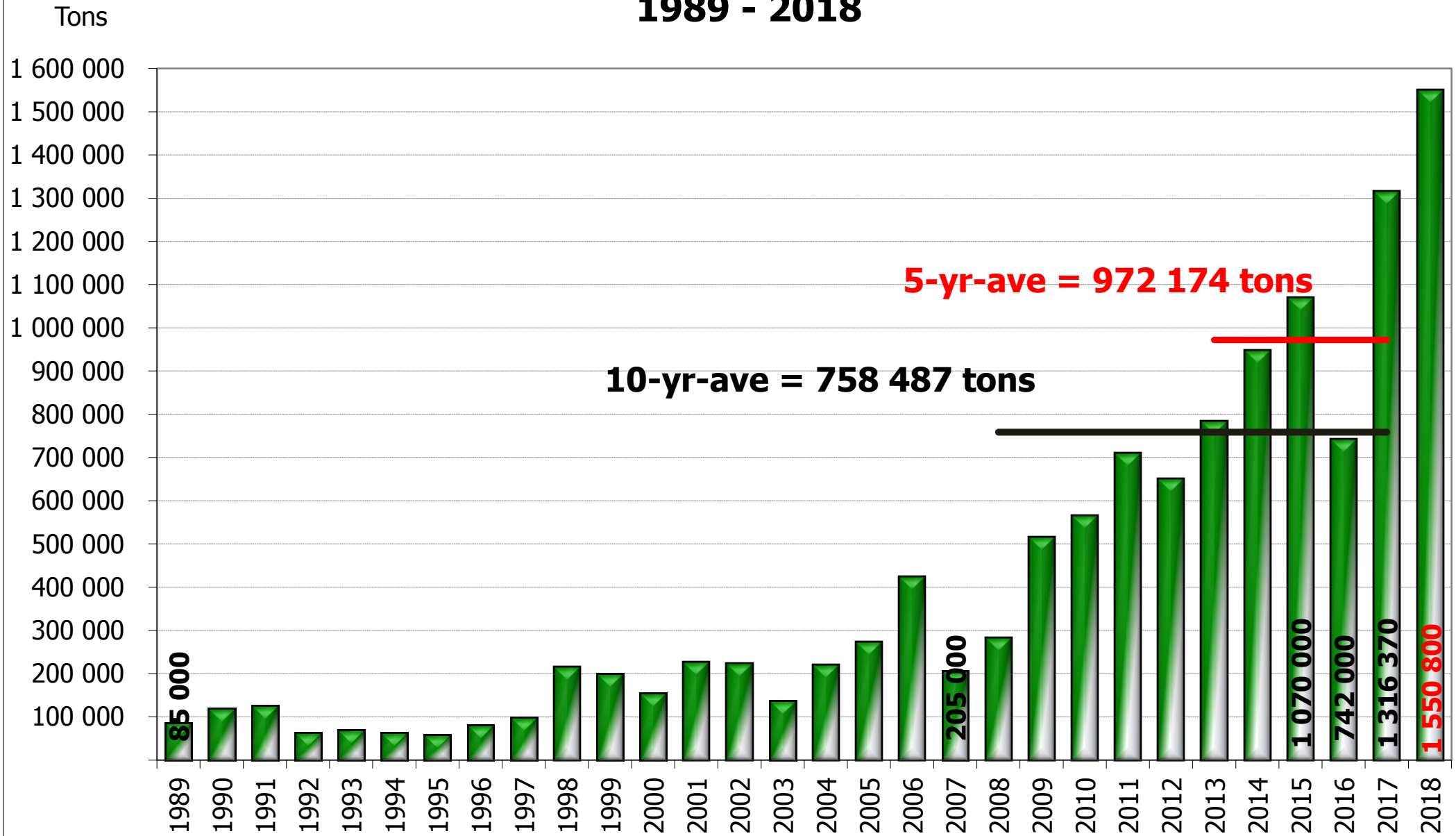
Soybeans



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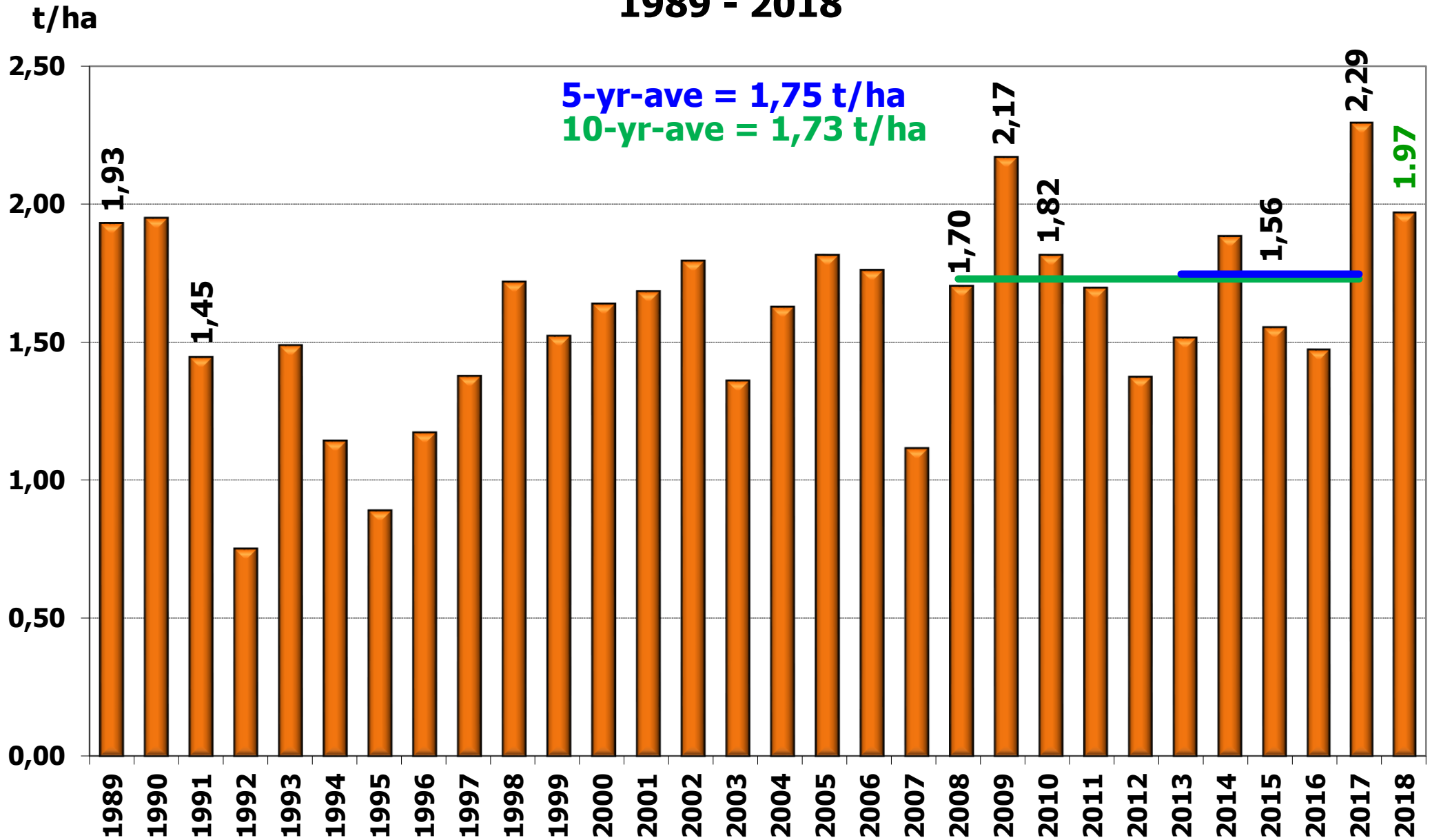
RSA: Soybean Production 1989 - 2018



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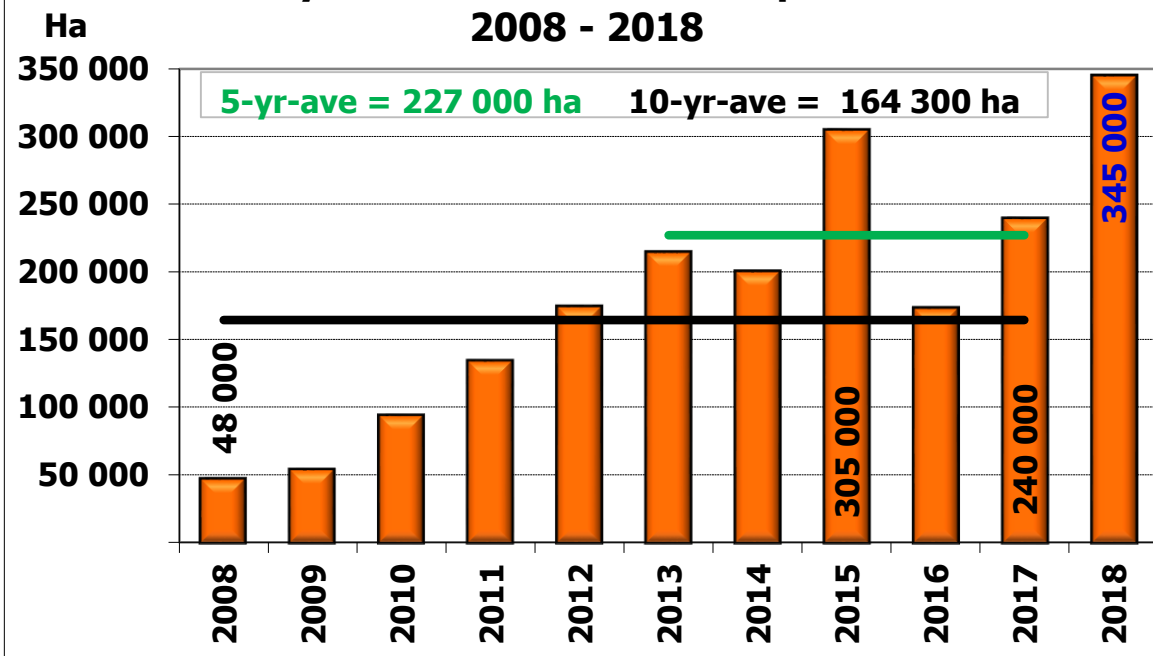
RSA: Soybean Yield 1989 - 2018



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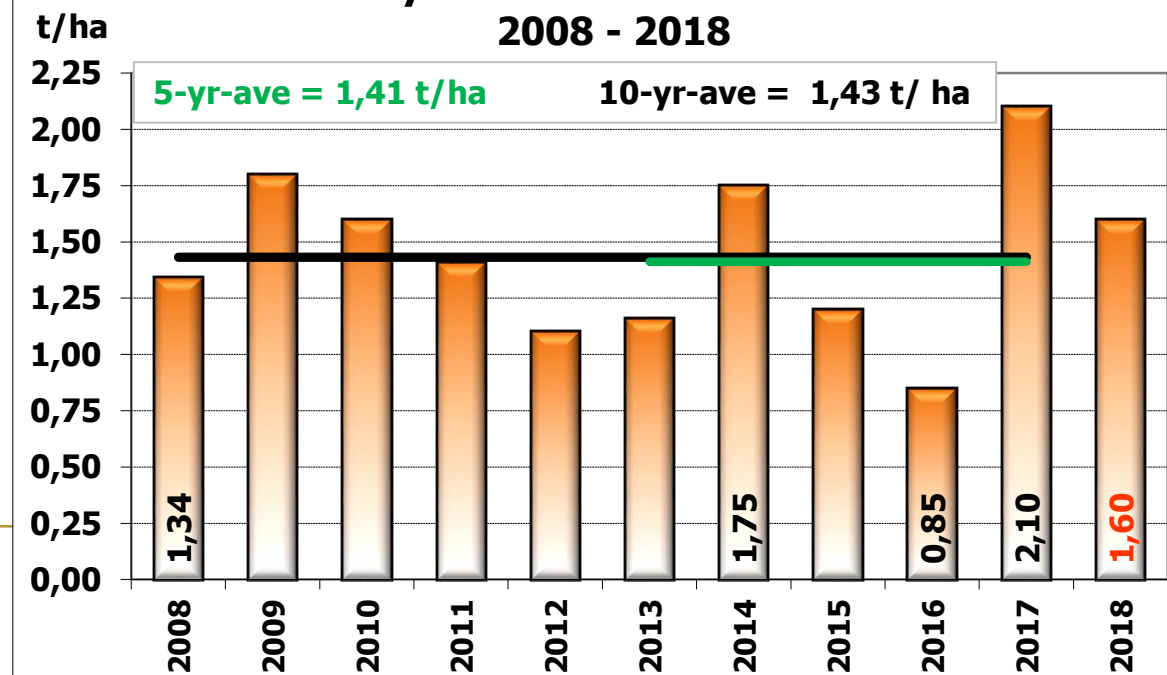
Soybean - Free State: Area planted 2008 - 2018



- Highest area planted on record
- 44% of area planted for 2018
- 44% more than 2017 plantings
- 52% more than 5-yr-ave
- 110% more than 10-yr-ave

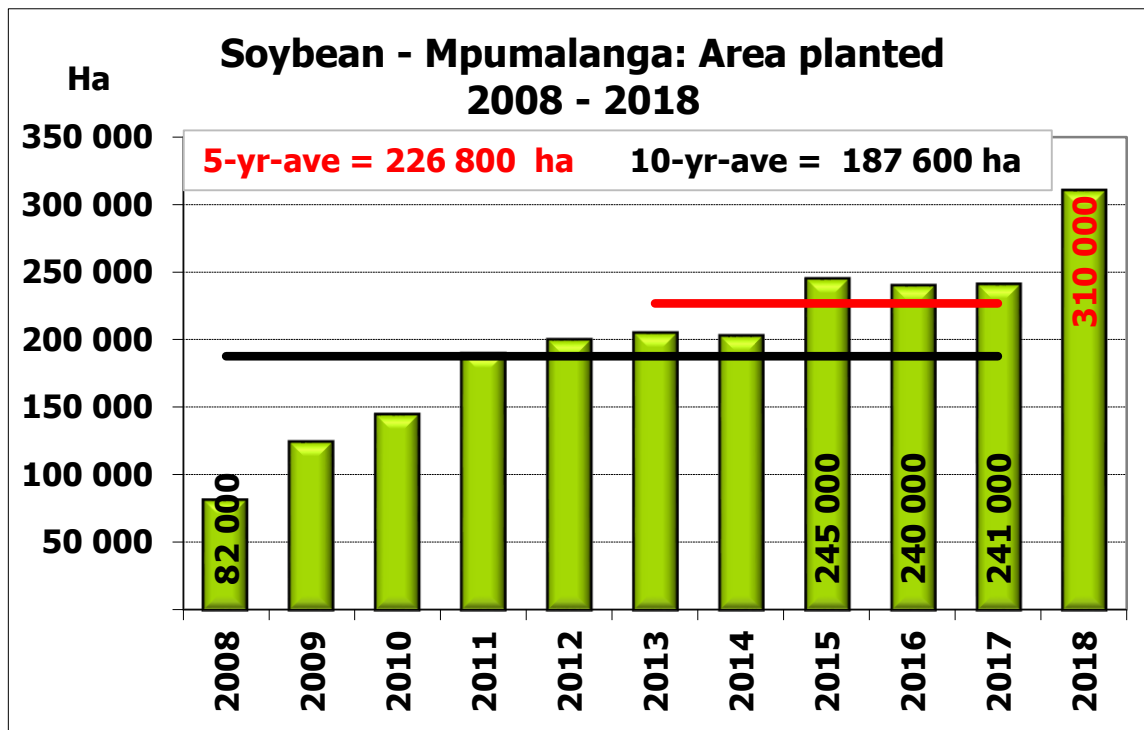
- 24% less than 2017 yield
- 13% more than 5-yr-ave
- 12% more than 10-yr-ave

Soybean - Free State: Yield 2008 - 2018



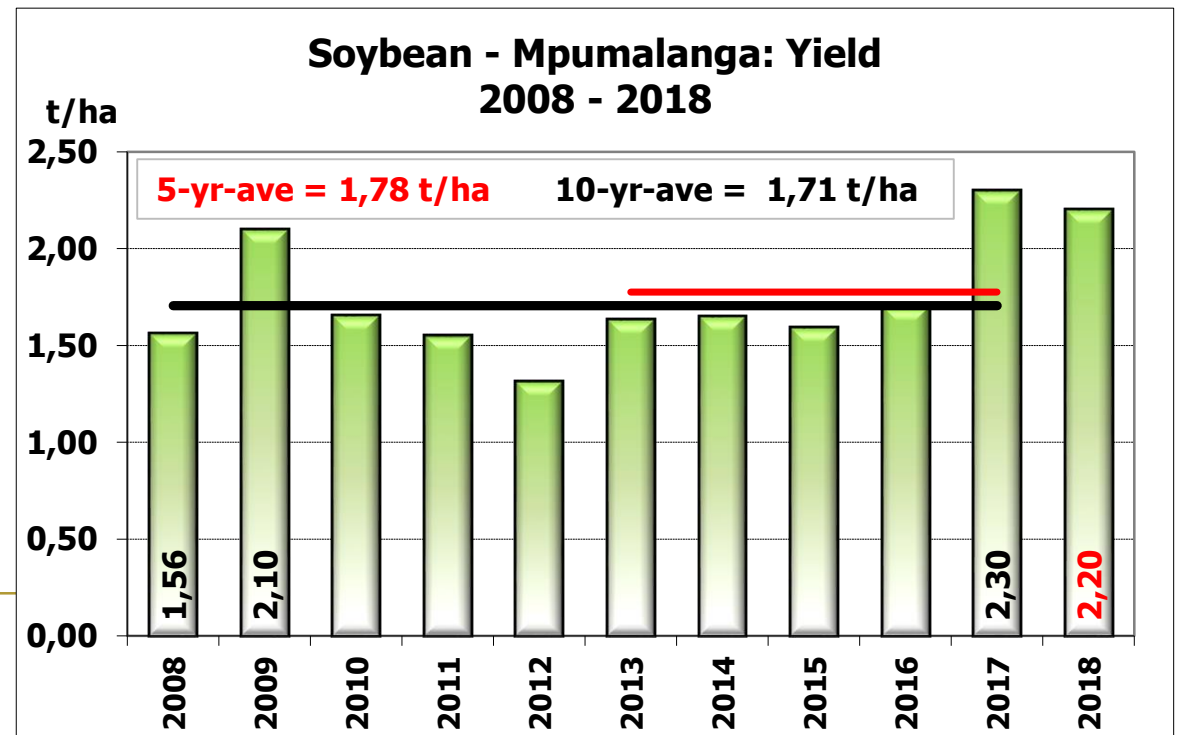
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- Highest area planted on record
- 39% of area planted for 2018
- 29% more than 2017 plantings
- 37% more than 5-yr-ave
- 65% more than 10-yr-ave

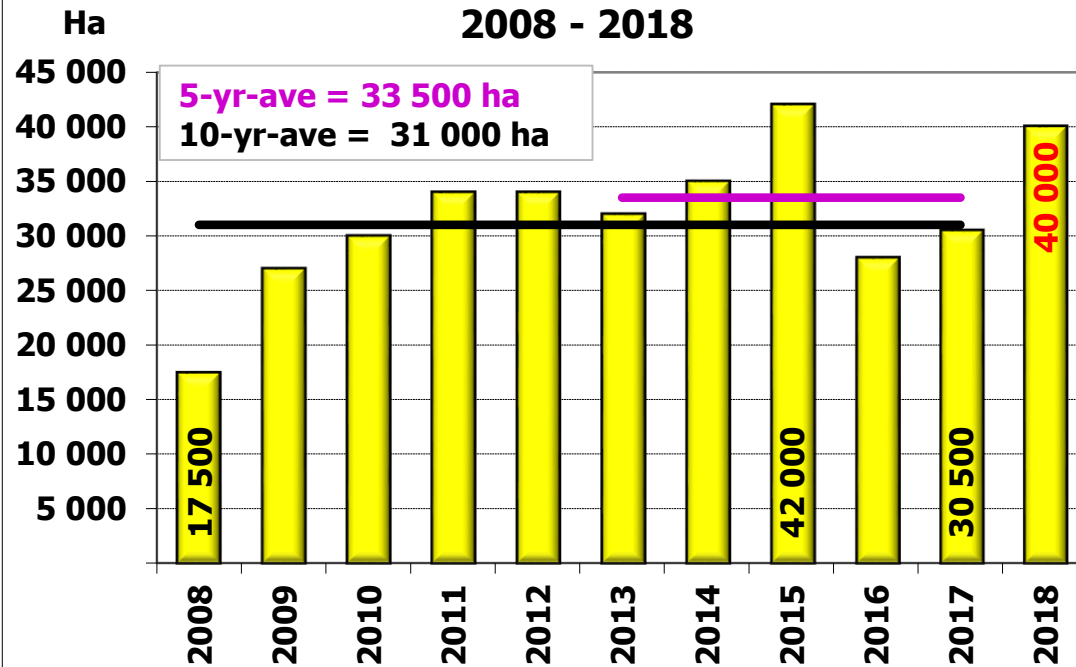
- 4% less than 2017 yield
- 24% more than 5-yr-ave
- 29% more than 10-yr-ave



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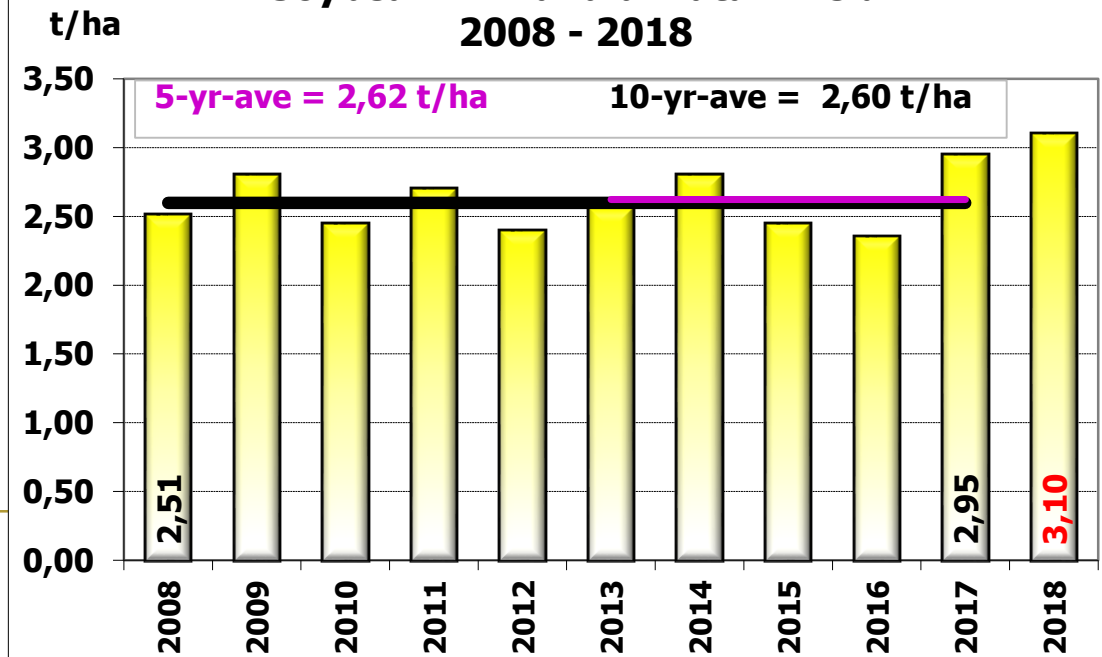
Soybean - KwaZulu-Natal: Area planted 2008 - 2018



- 5% of area planted for 2018
- 31% more than 2017 plantings
- 19% more than 5-yr-ave
- 29% more than 10-yr-ave

- Highest yield on record
- 5% more than 2017 yield
- 18% more than 5-yr-ave
- 19% more than 10-yr-ave

Soybean - KwaZulu-Natal: Yield 2008 - 2018



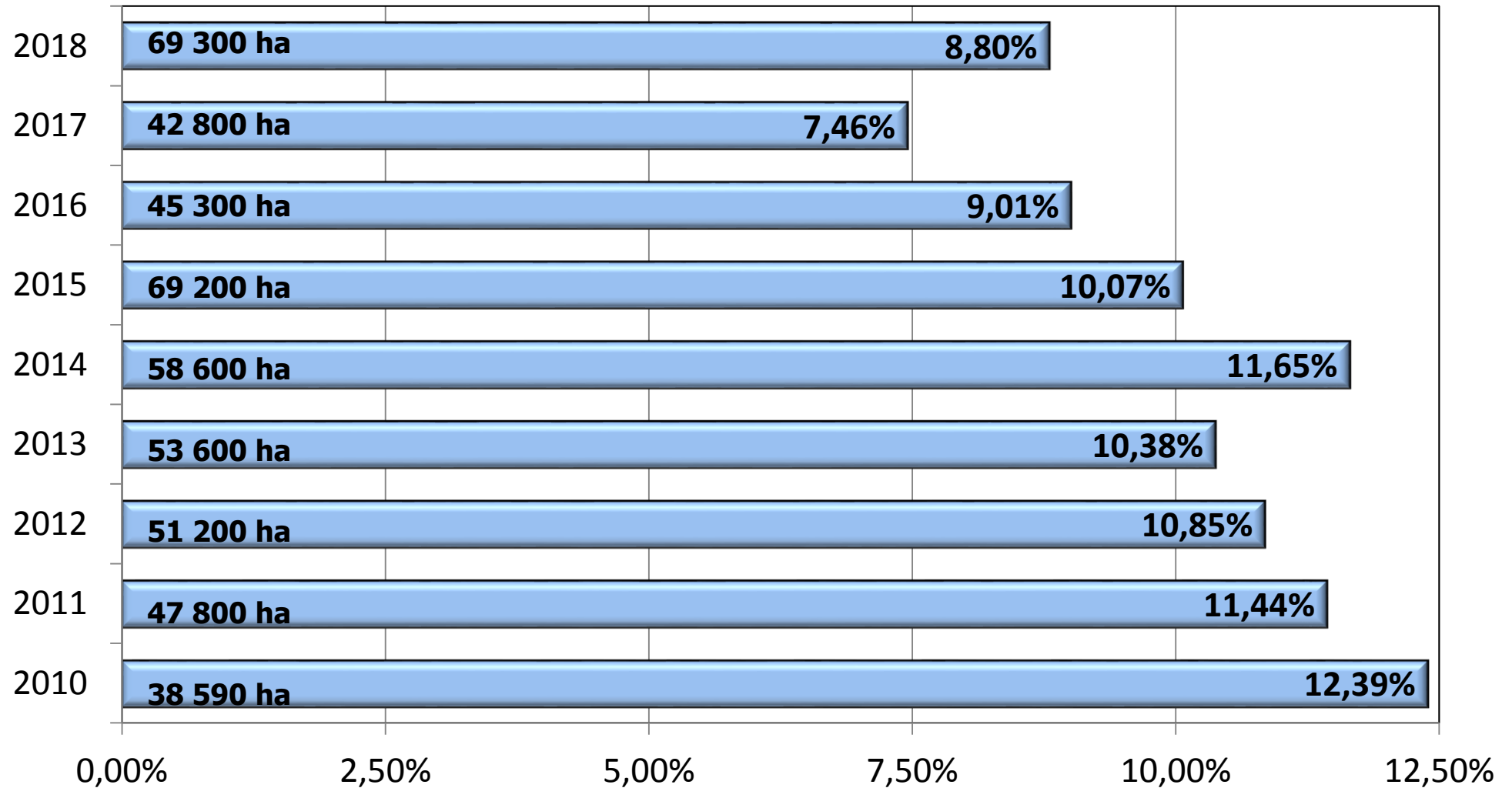
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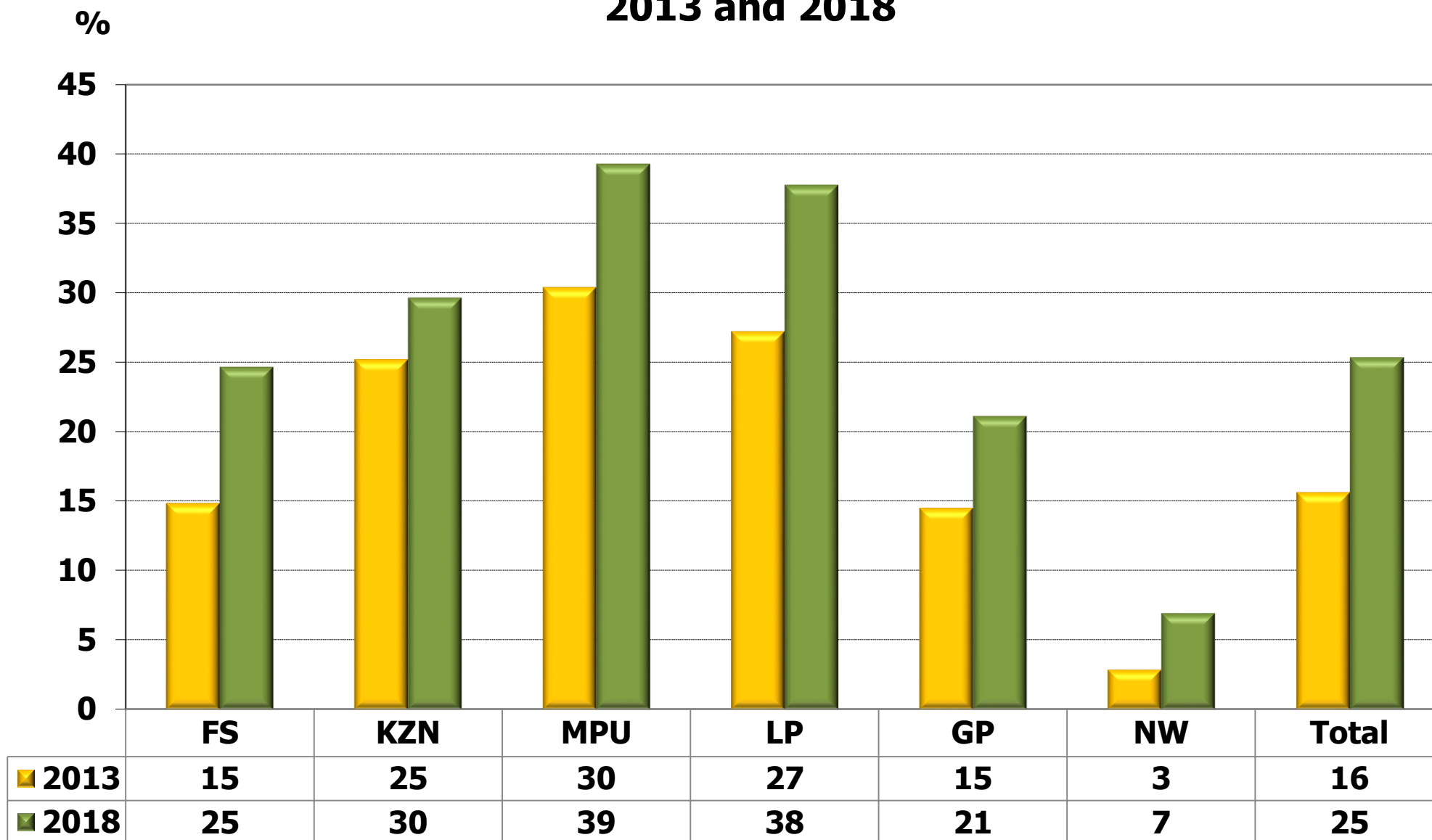
SOYBEANS: RSA

IRRIGATION as % of AREA PLANTED

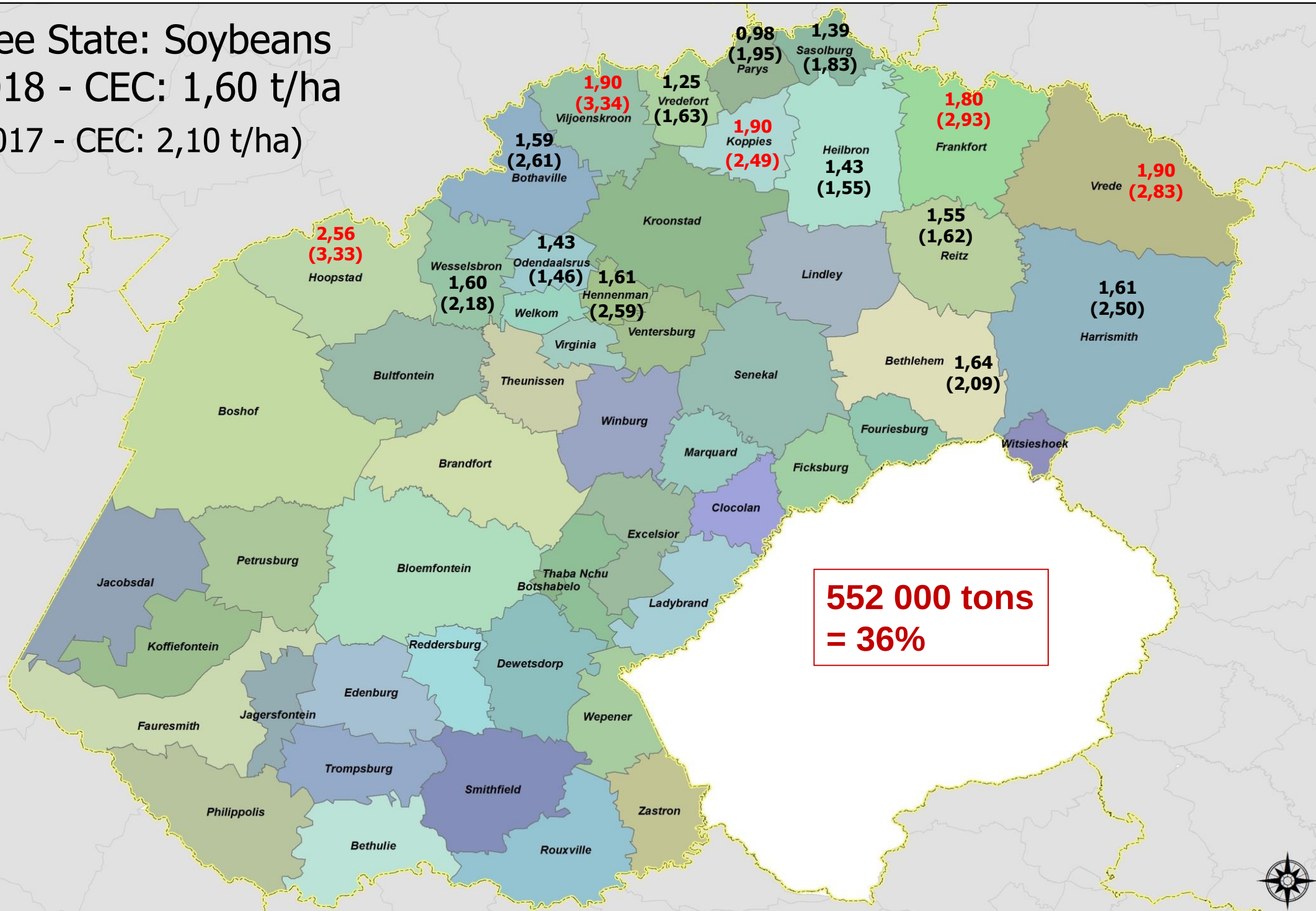
2010 - 2018



Ratio: Soybeans to Maize (ha) 2013 and 2018

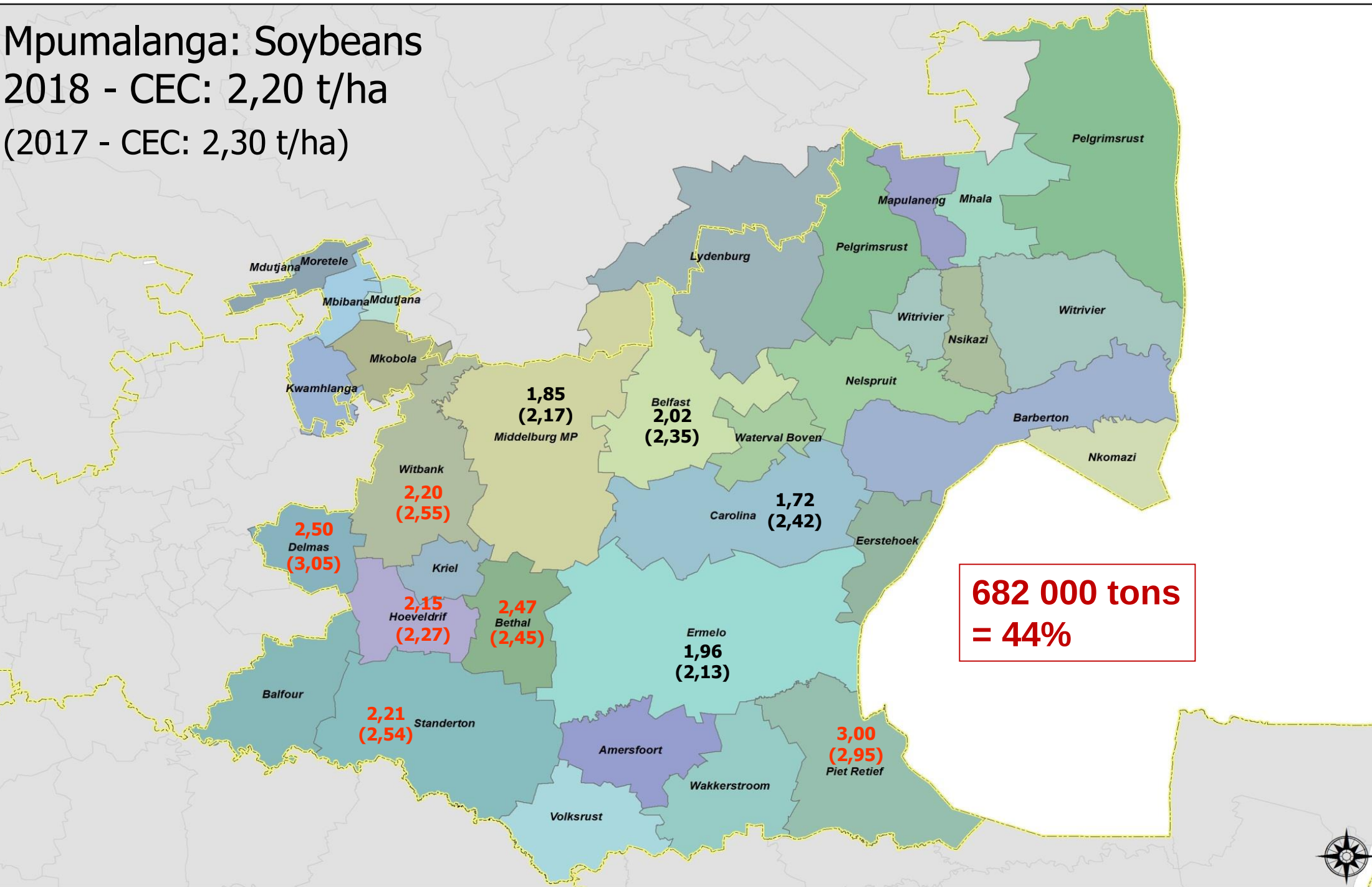


Free State: Soybeans
 2018 - CEC: 1,60 t/ha
 (2017 - CEC: 2,10 t/ha)



552 000 tons
 = 36%

Mpumalanga: Soybeans
2018 - CEC: 2,20 t/ha
(2017 - CEC: 2,30 t/ha)

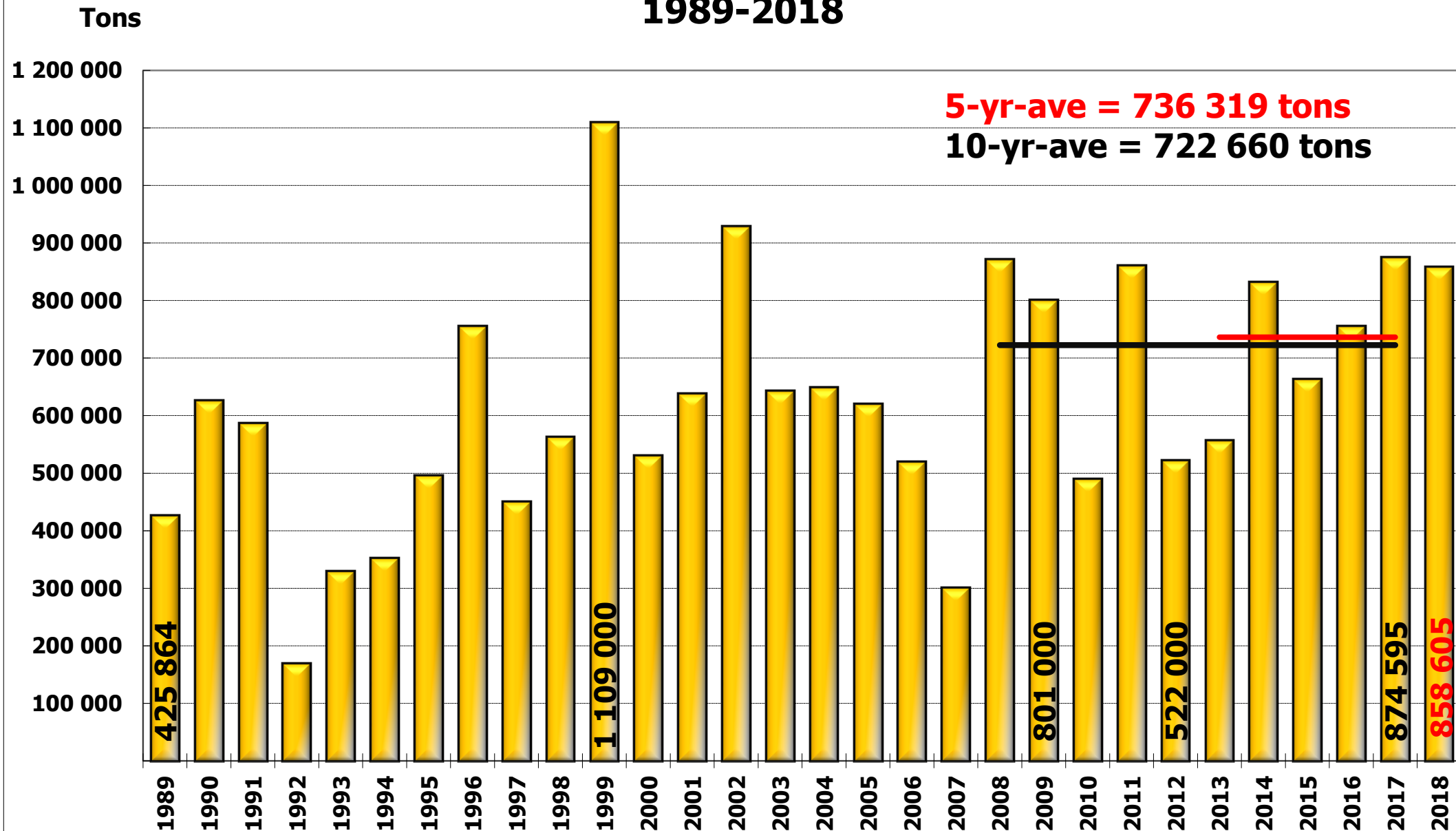


Magisterial districts: Mpumalanga

Sunflower seed



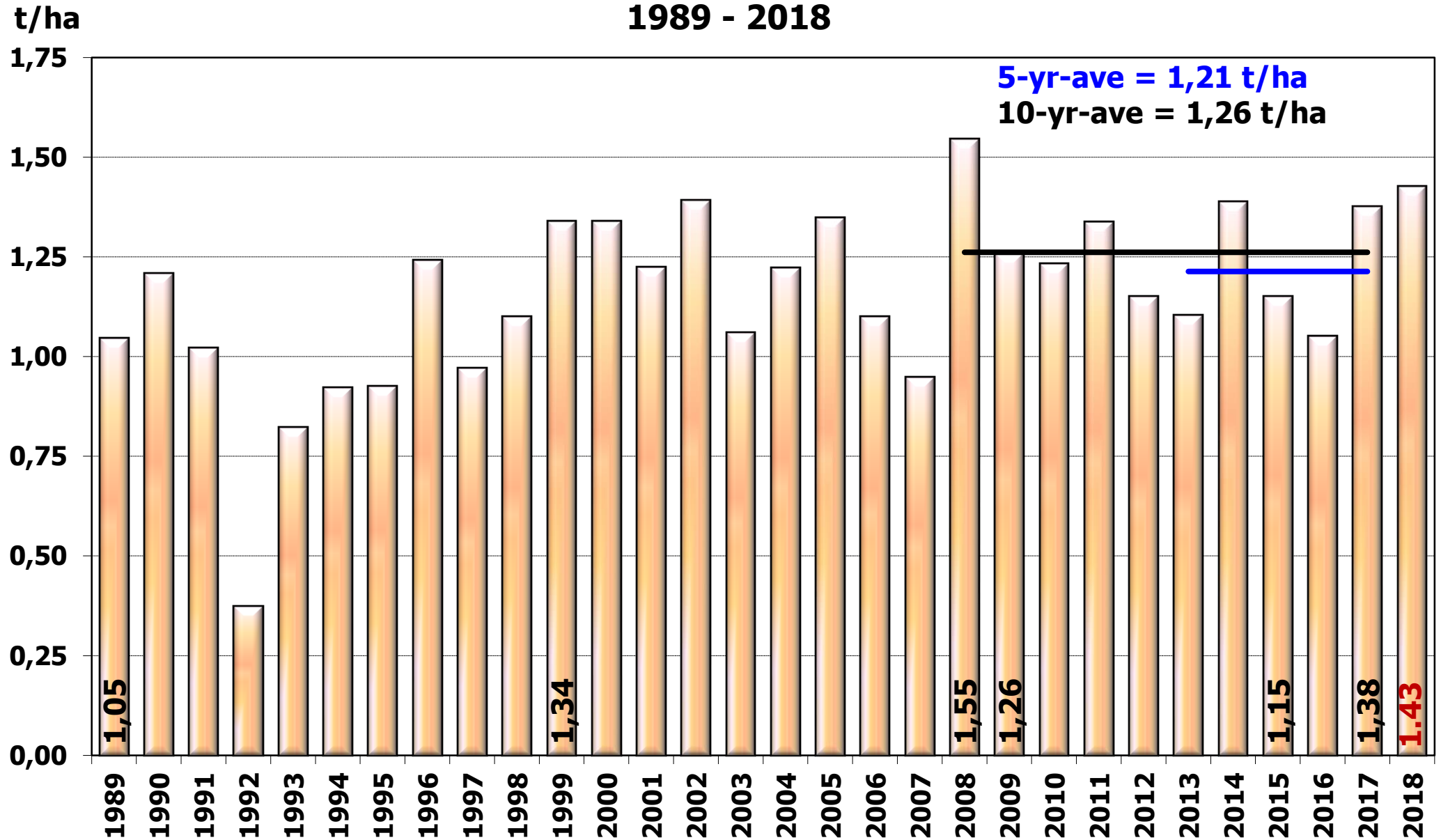
RSA: Sunflower seed Production 1989-2018



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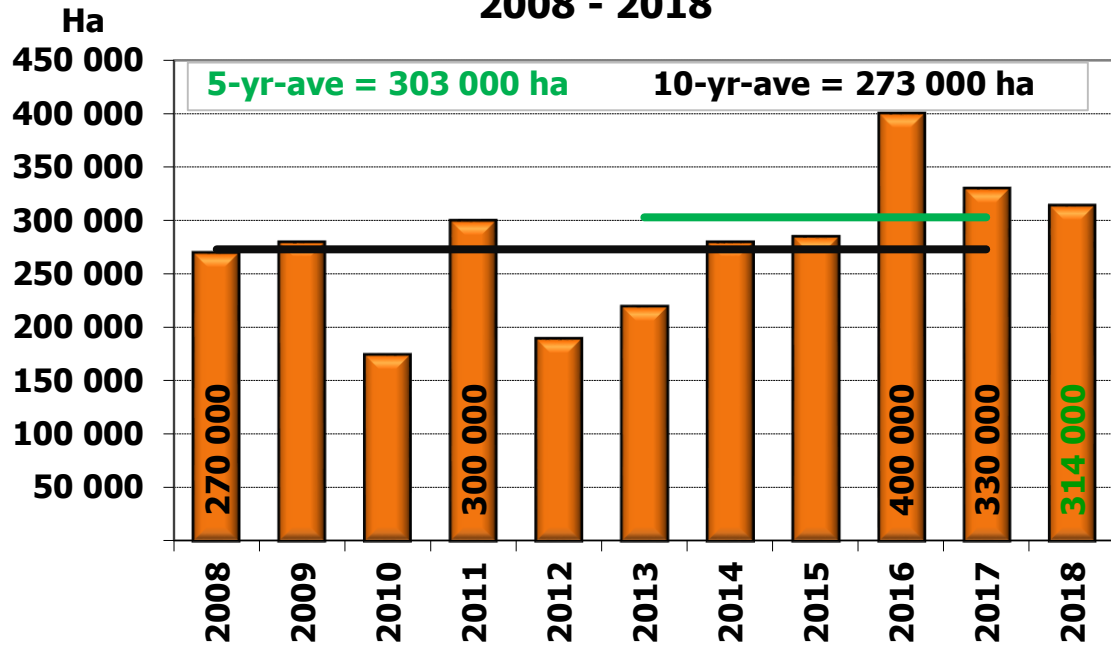
RSA: Sunflower seed Yield 1989 - 2018



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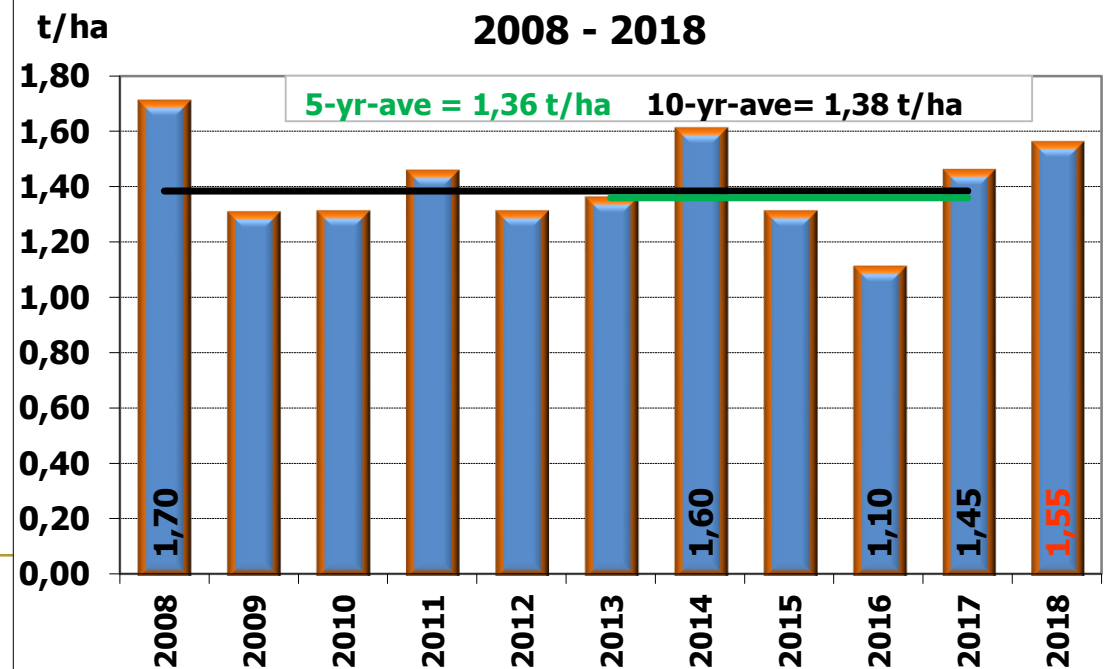
Sunflower seed - Free State: Area planted 2008 - 2018



- 52% of area planted for 2018
- 5% less than 2017 plantings
- 4% more than 5-yr-ave
- 15% more than 10-yr-ave

- 7% more than 2017 yield
- 14% more than 5-yr-ave
- 12% more than 10-yr-ave

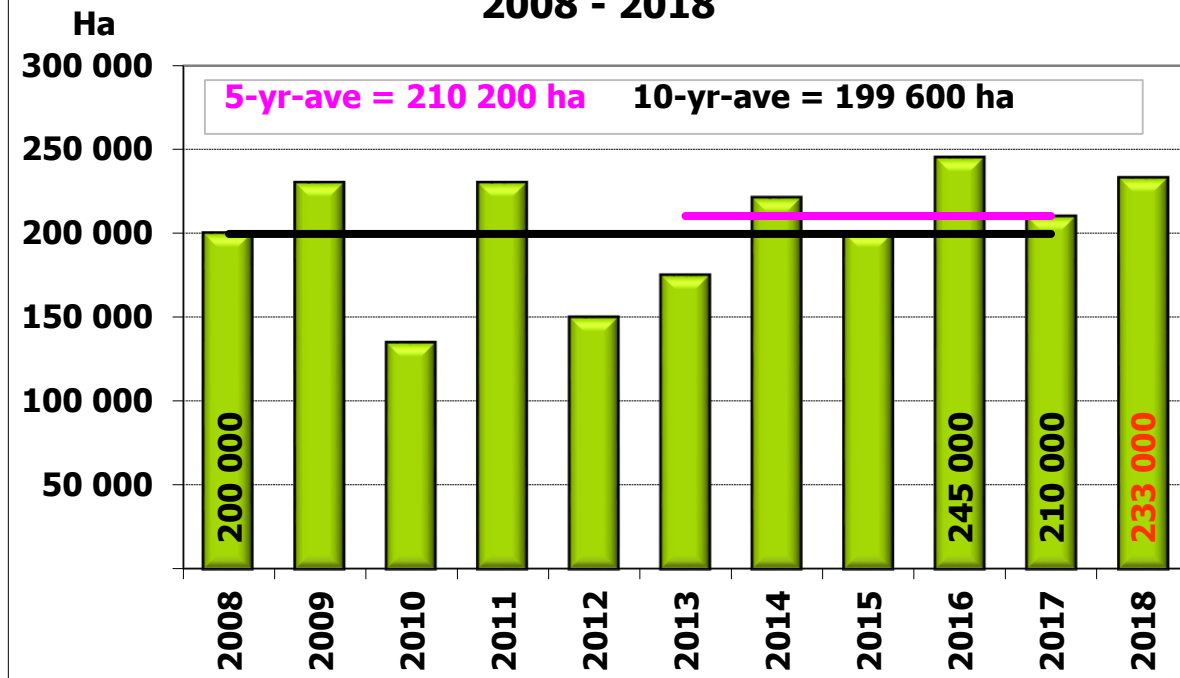
Sunflower seed - Free State: Yield 2008 - 2018



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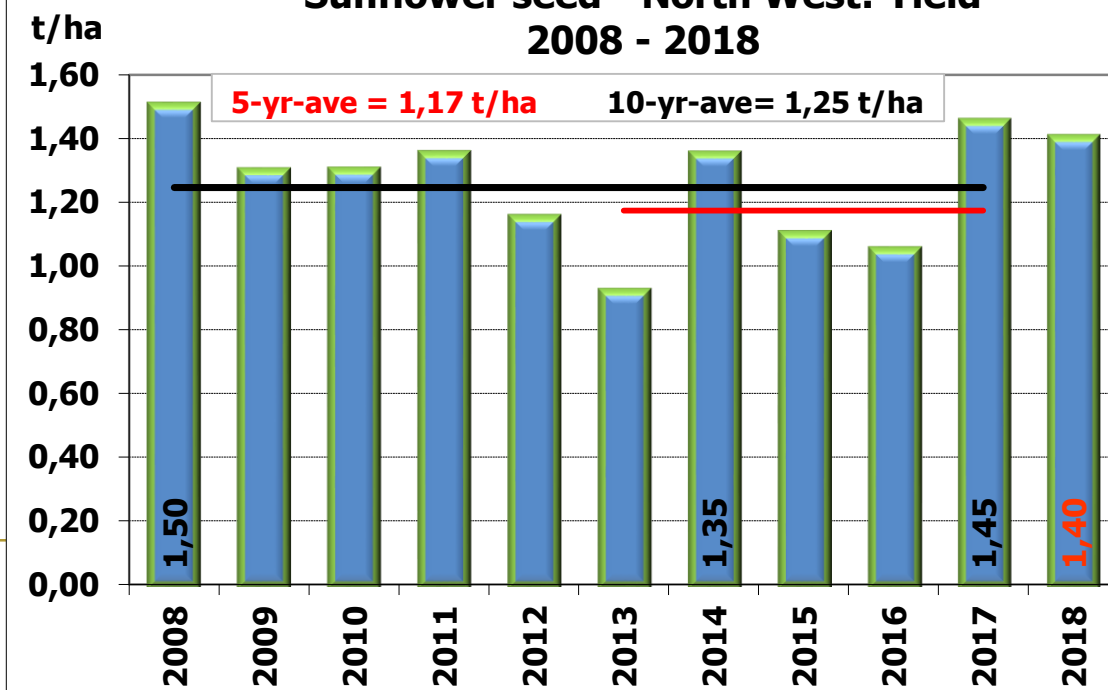
Sunflower seed - North West: Area planted 2008 - 2018



- 39% of area planted for 2018
- 11% more than 2017 plantings
- 11% more than 5-yr-ave
- 17% more than 10-yr-ave

- 3% less than 2017 yield
- 20% more than 5-yr-ave
- 12% more than 10-yr-ave

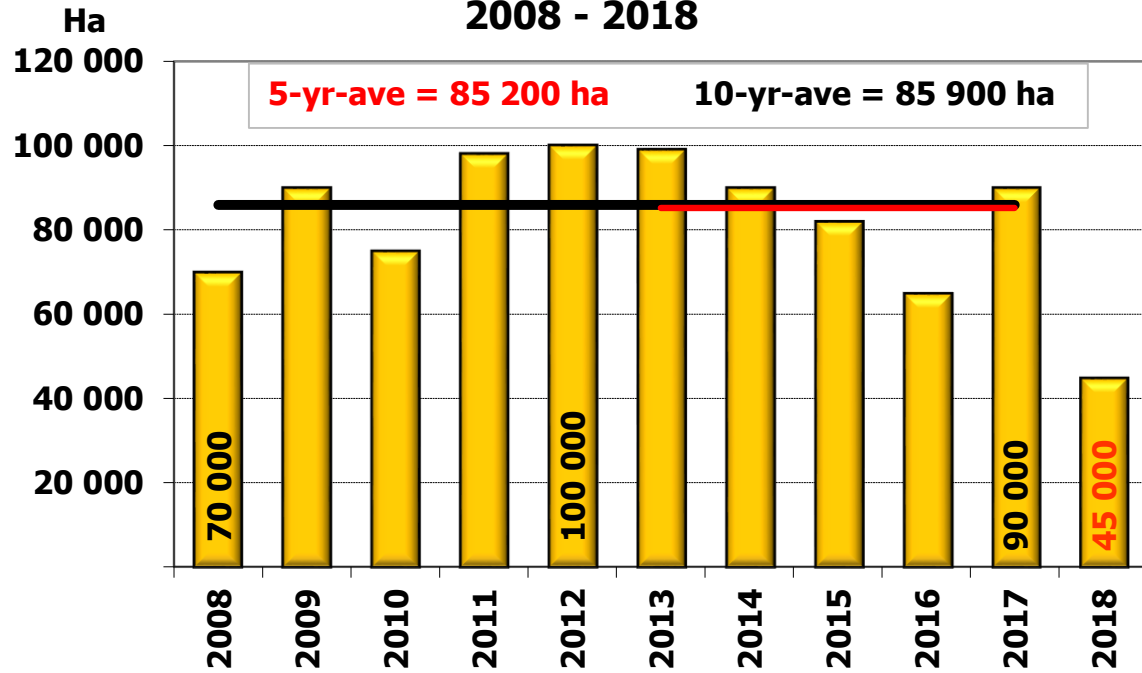
Sunflower seed - North West: Yield 2008 - 2018



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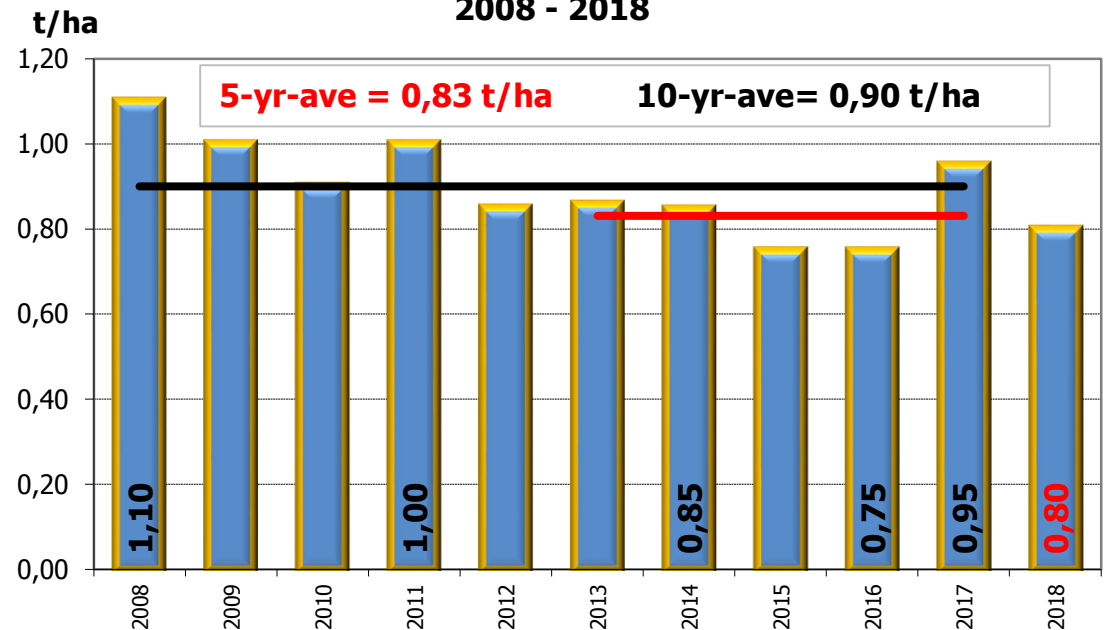
**Sunflower seed - Limpopo: Area Planted
2008 - 2018**



- 7% of area planted for 2018
- Lowest area since 2007 (30 000 ha)
- 50% less than 2017 plantings
- 47% less than 5-yr-ave
- 48% less than 10-yr-ave

- 16% less than 2017 yield
- 4% less than 5-yr-ave
- 11% less than 10-yr-ave

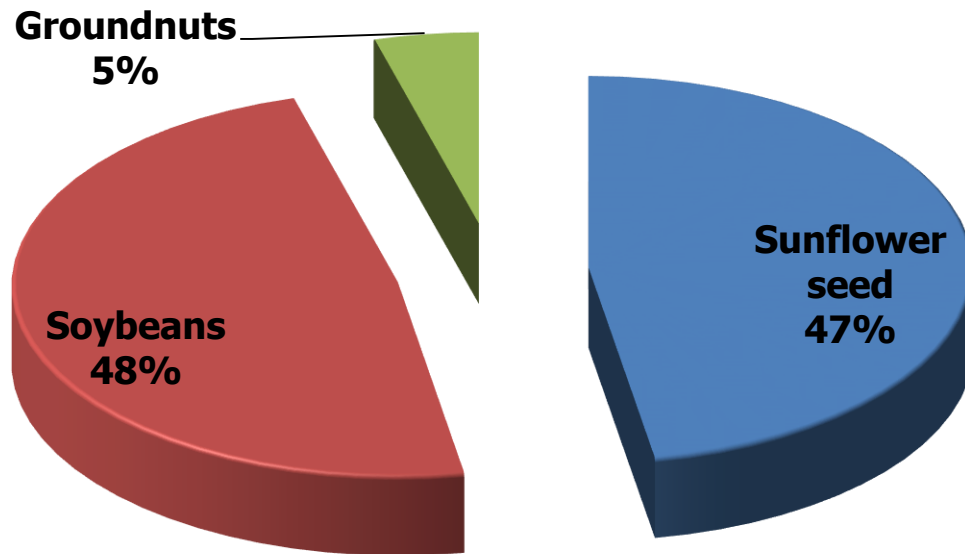
**Sunflower seed - Limpopo: Yield
2008 - 2018**



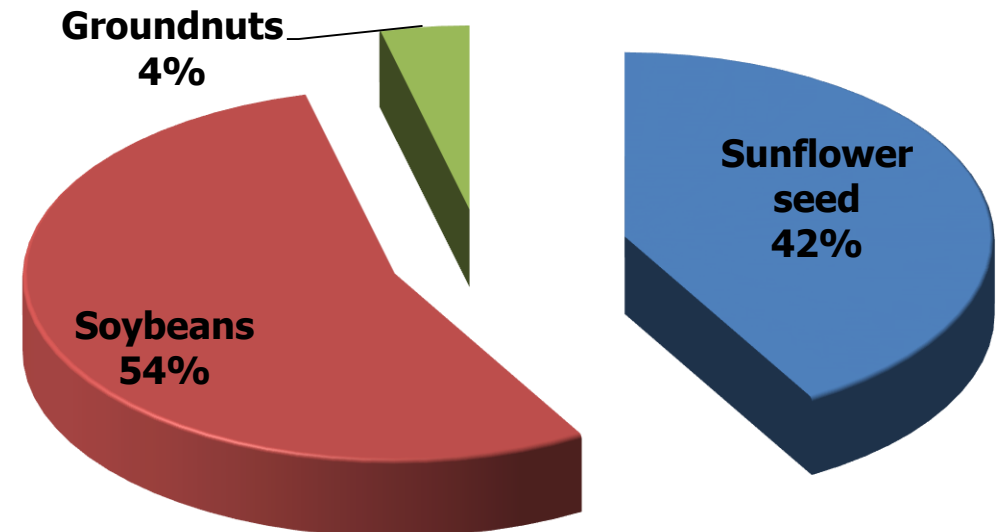
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2013 ratio (ha)



2018 ratio (ha)



2018 vs 2013 (ratio)

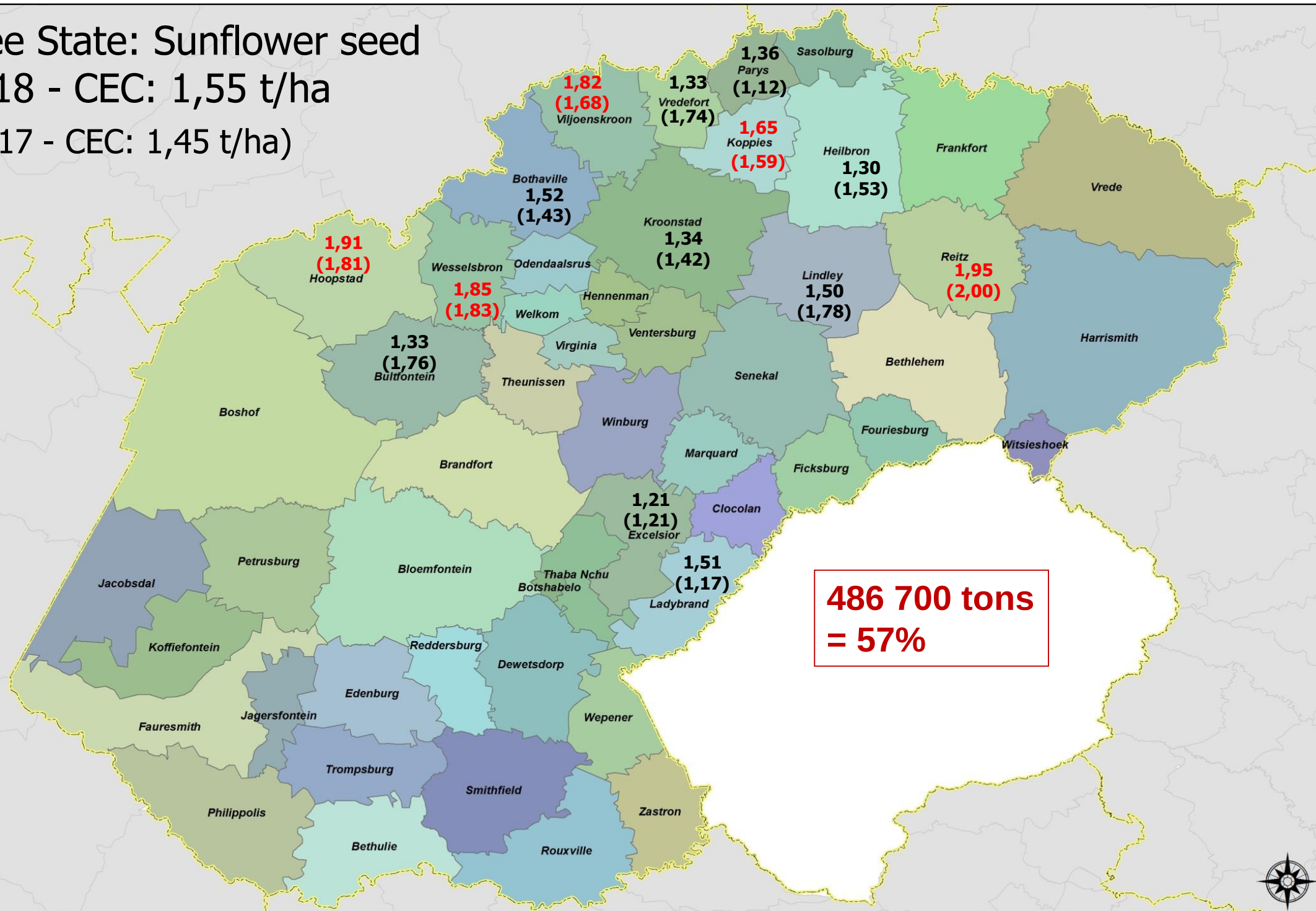
- Groundnuts = 1% less
- Sunflower seed = 5% less
- Soybeans = 6% more



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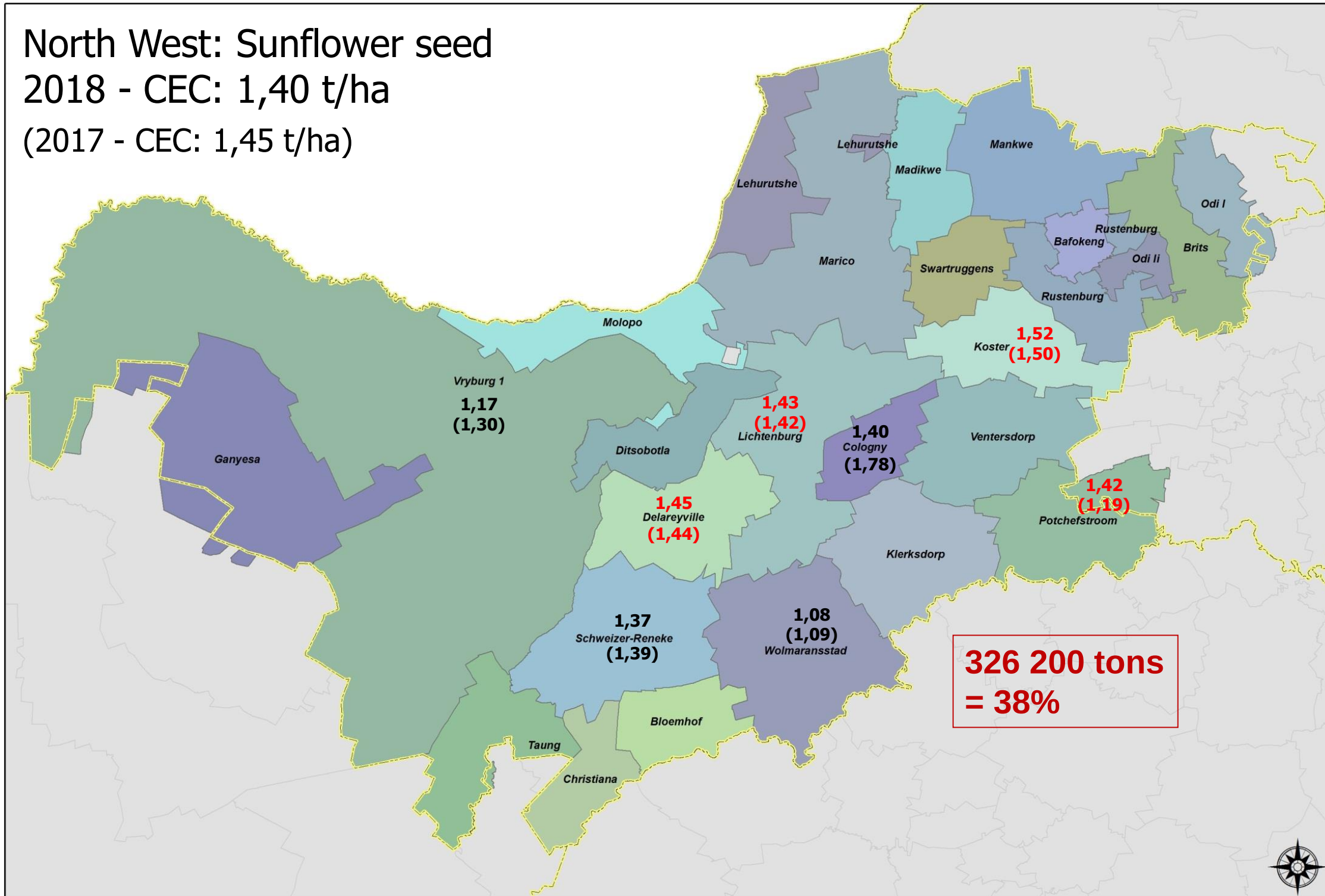
Free State: Sunflower seed
 2018 - CEC: 1,55 t/ha
 (2017 - CEC: 1,45 t/ha)



**486 700 tons
 = 57%**

Magisterial districts: Free State

North West: Sunflower seed
2018 - CEC: 1,40 t/ha
(2017 - CEC: 1,45 t/ha)



Magisterial districts: North West

EXPECTATIONS ON AREA PLANTED - 2019

- **USDA Foreign Agricultural Service:**
 - **14% growth in area planted to soybeans to 900 000 ha.**
 - **Sunflower seed plantings stay constant at 600 000 ha.**
- **BFAP Baseline Agricultural Outlook 2018-2017**
 - **Area cultivated to soybeans is projected to continue expanding by an annual average rate of 2,9% to reach 962 000 ha in 2027.**
 - **Over the outlook period the area planted to sunflower seed is expected to decline marginally, yet additional demand will comfortably be met by increasing yields (Clearfield technology).**
- **Intentions of farmers to plant summer grain crops for 2019 released by CEC on 25 October 2018.**





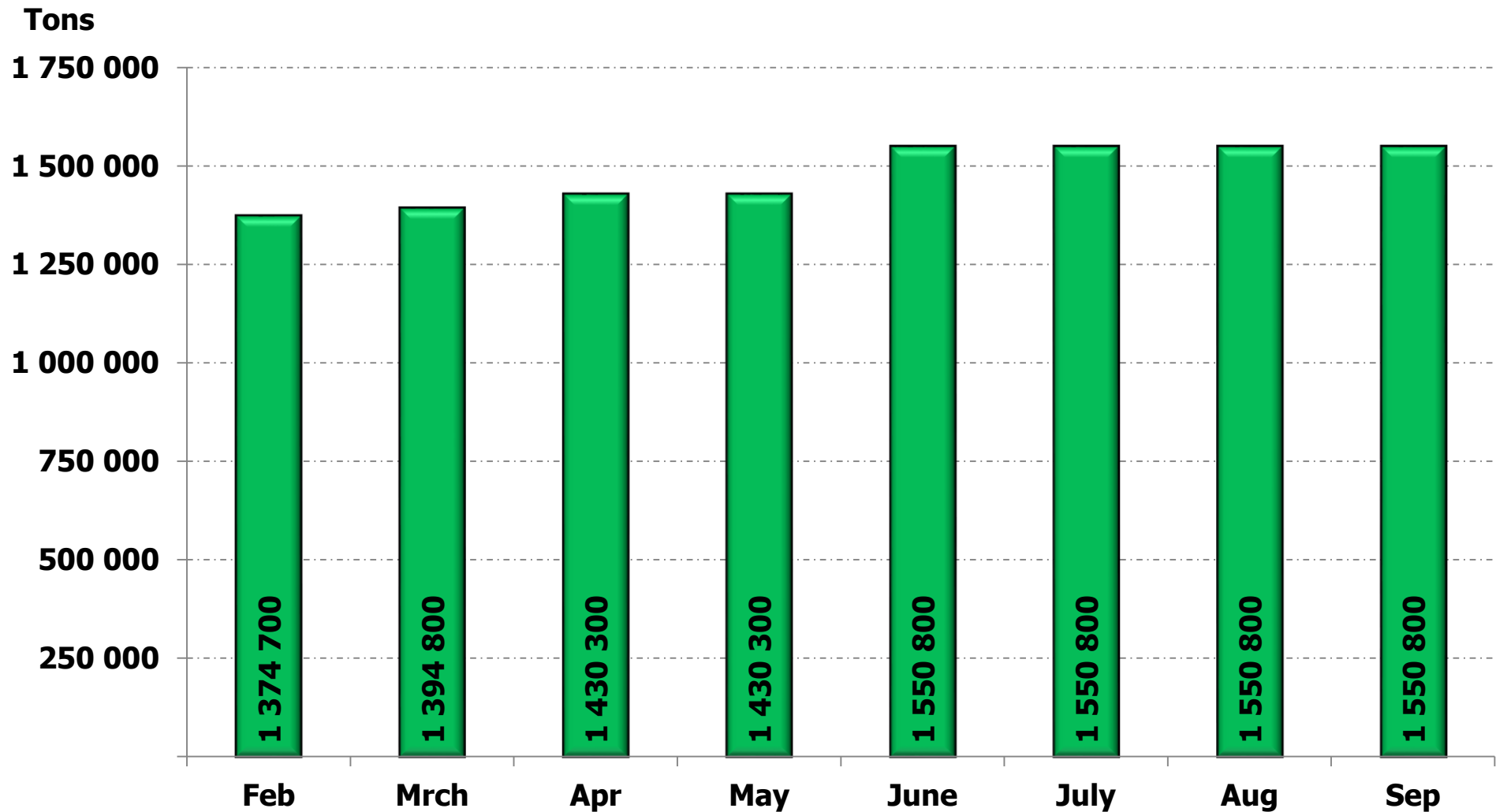
Thank You



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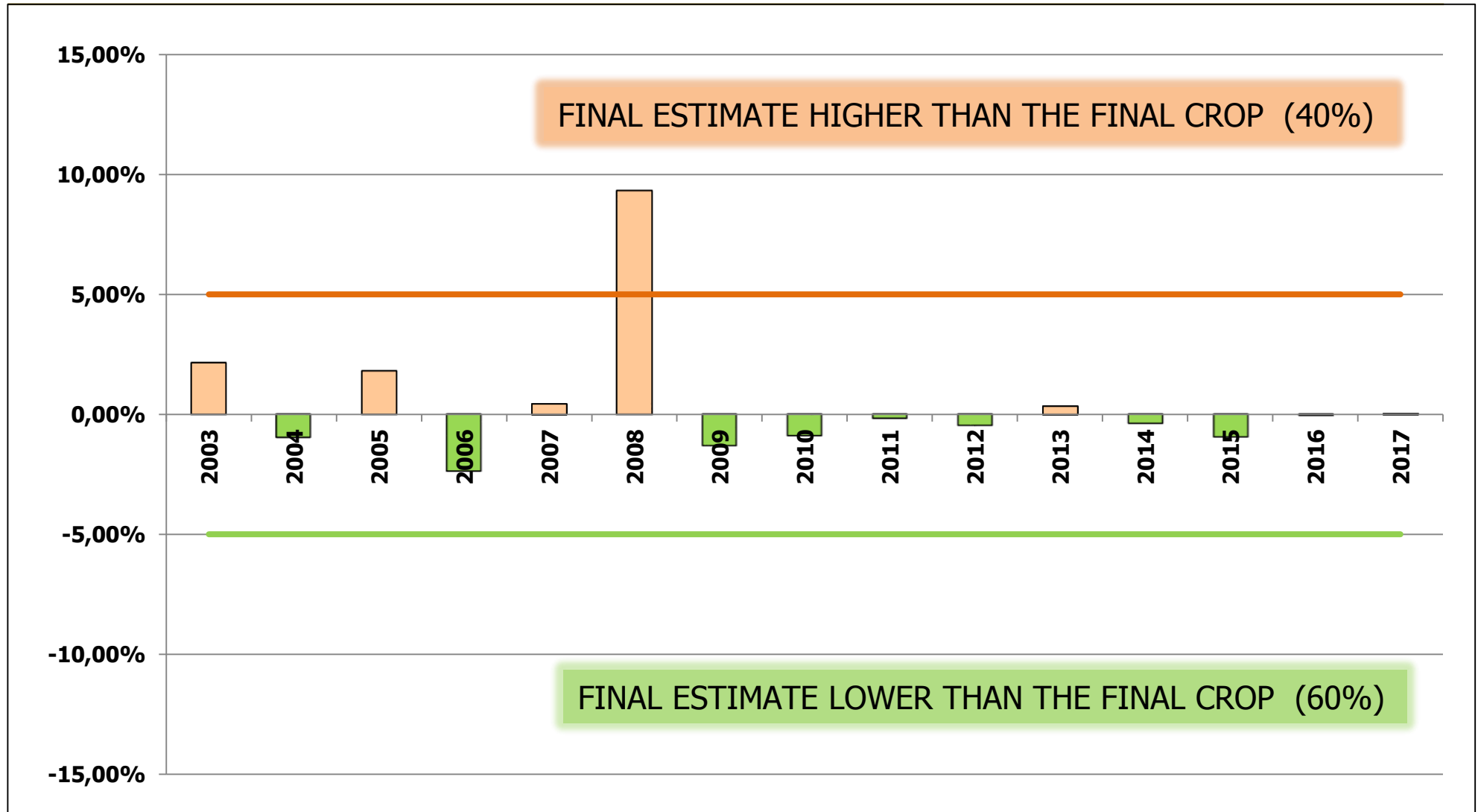
Soybeans: Production Estimates Feb - Sep 2018



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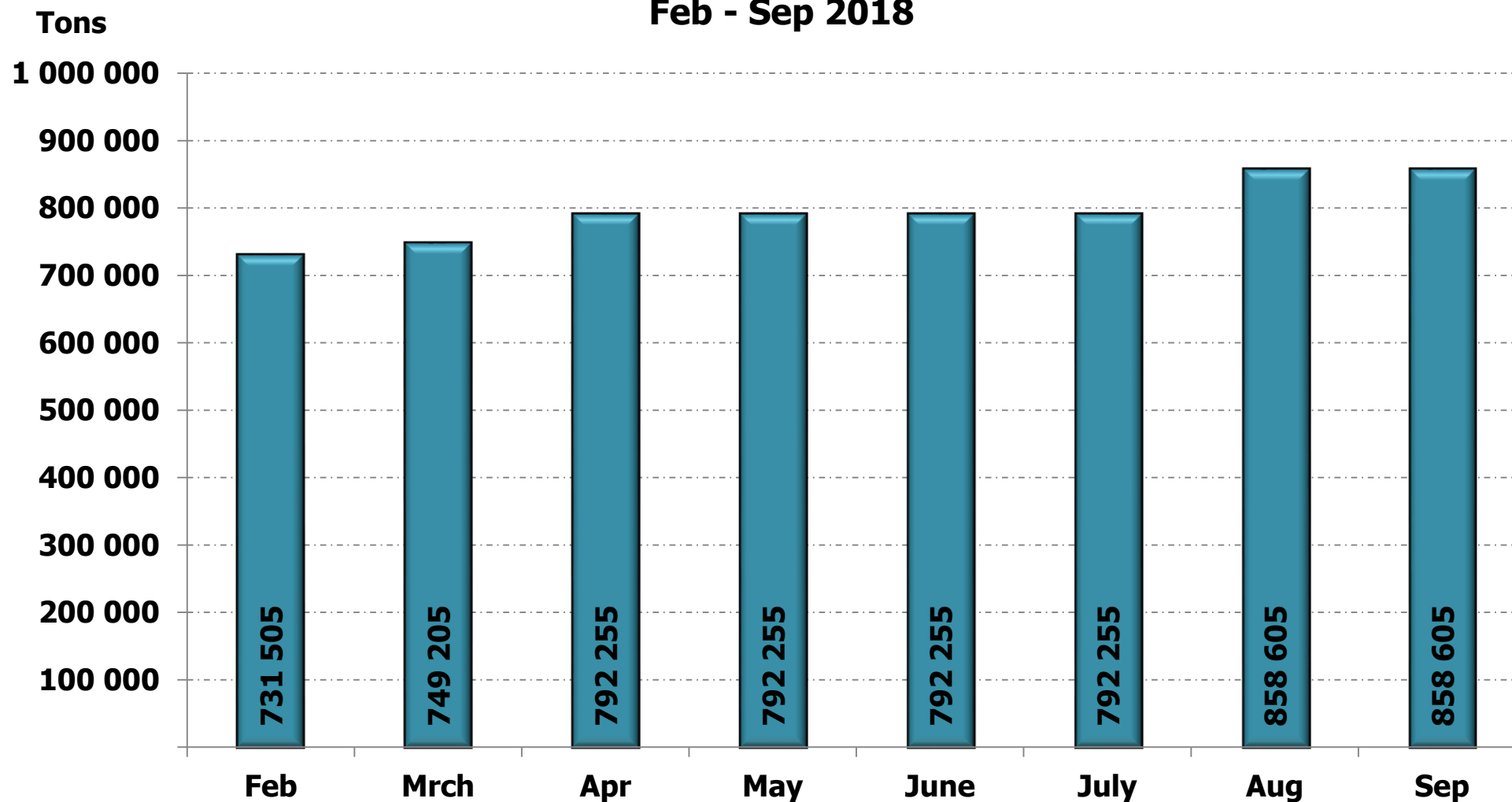
Soybeans: Final estimate vs Recalculated crop



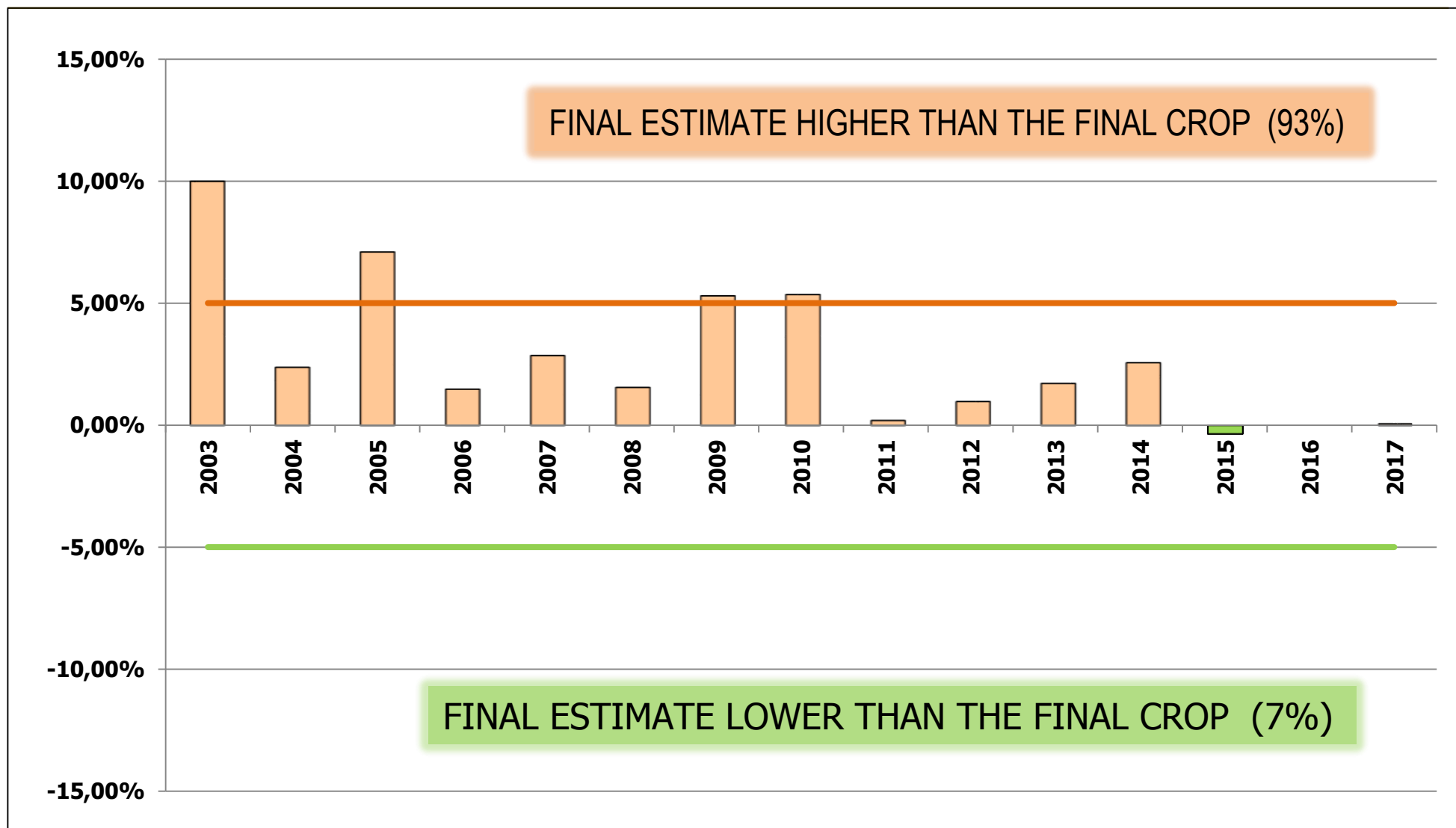
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Sunflower seed: Production Estimates Feb - Sep 2018



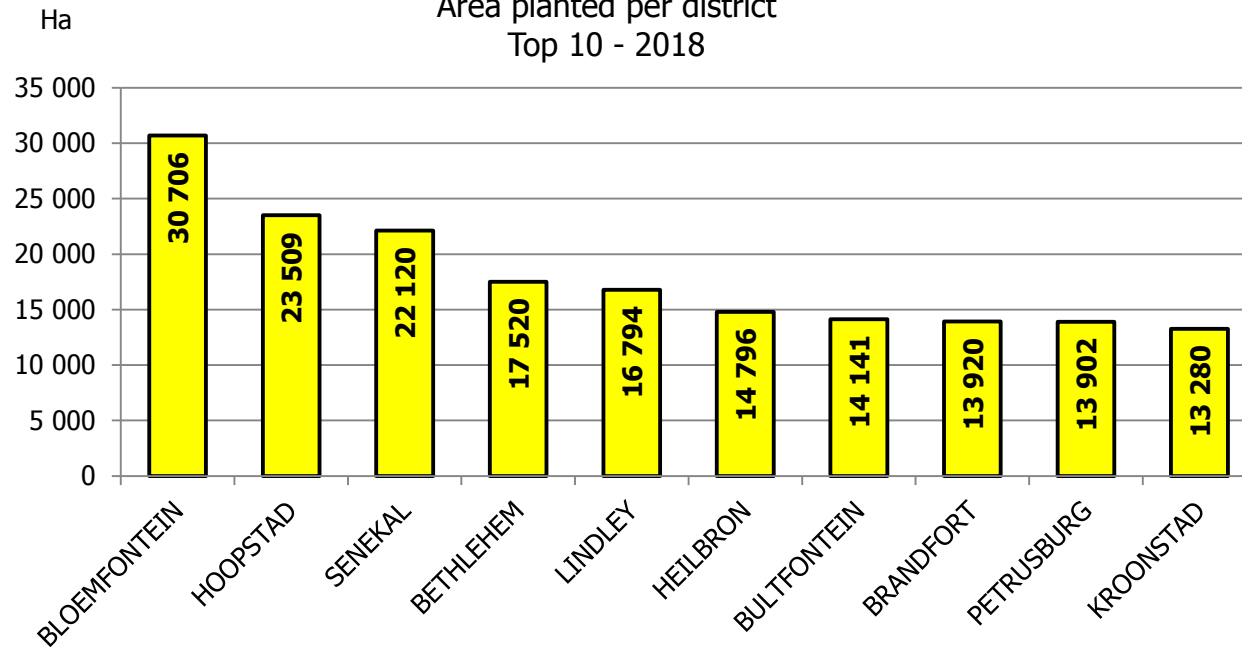
Sunflower seed: Final estimate vs Recalculated crop



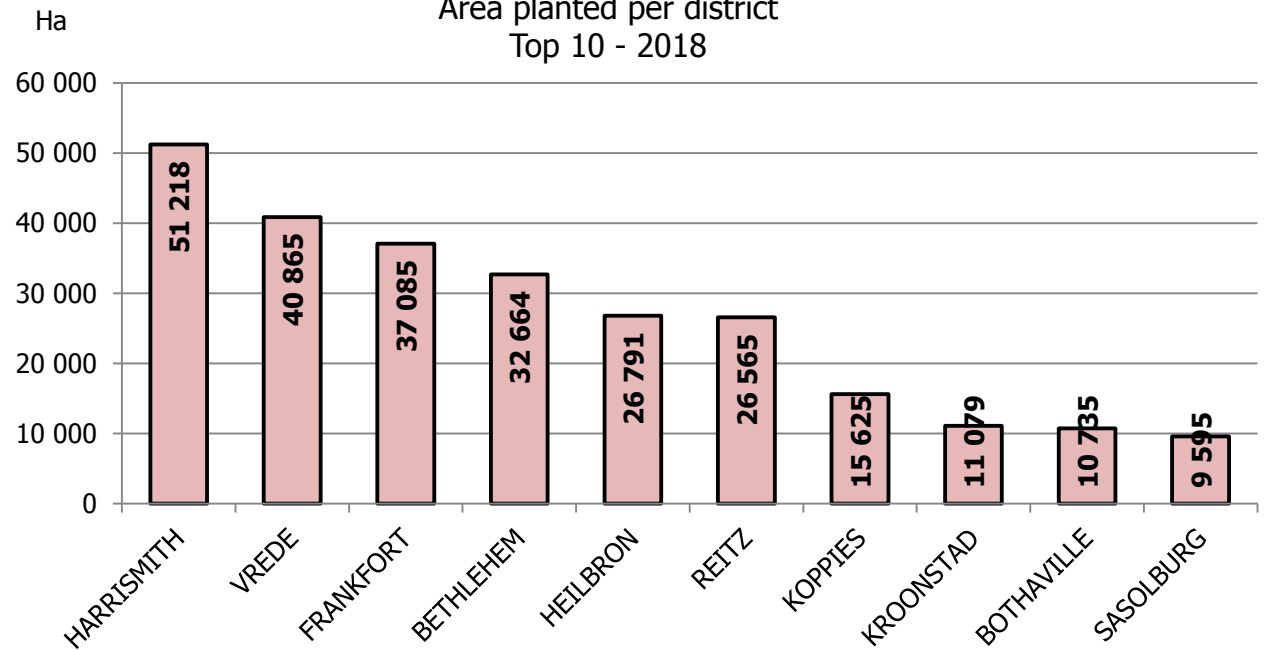
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Sunflower seed: Free State
Area planted per district
Top 10 - 2018



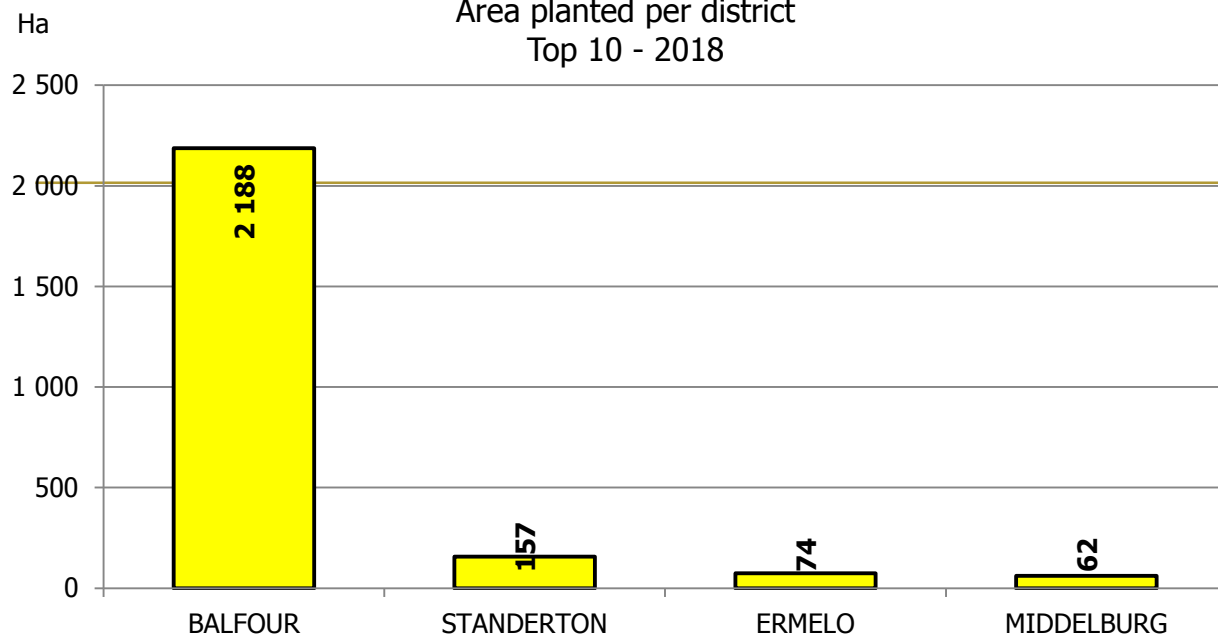
Soybeans: Free State
Area planted per district
Top 10 - 2018



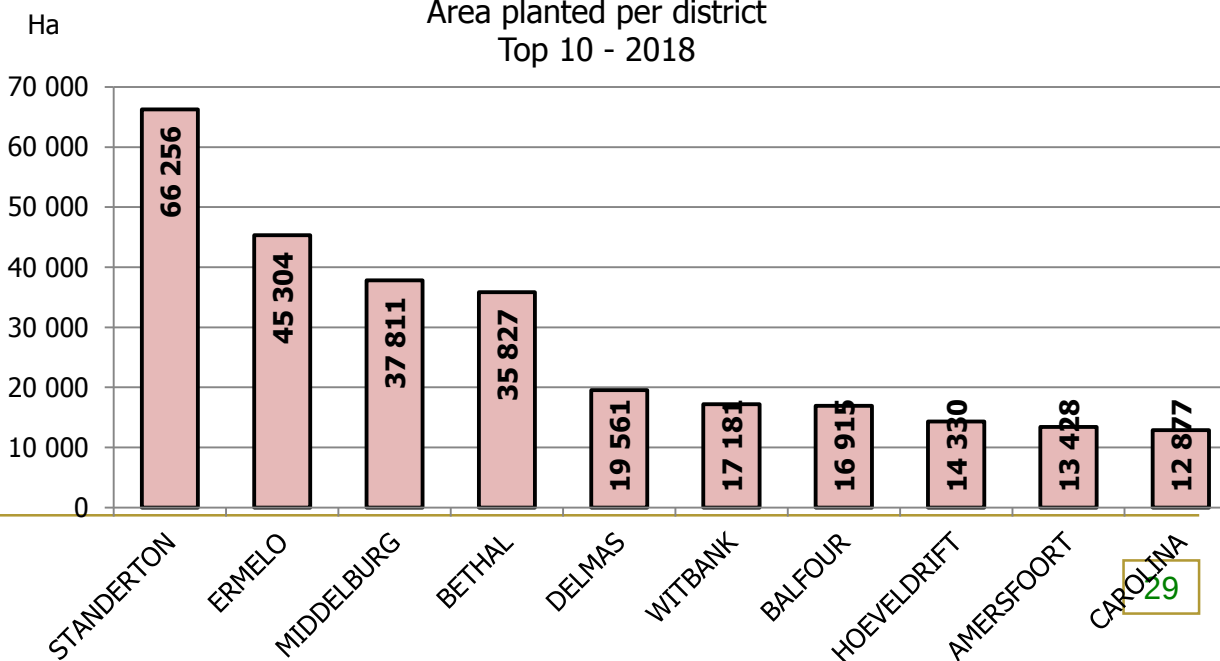
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Sunflower seed: Mpumalanga
Area planted per district
Top 10 - 2018



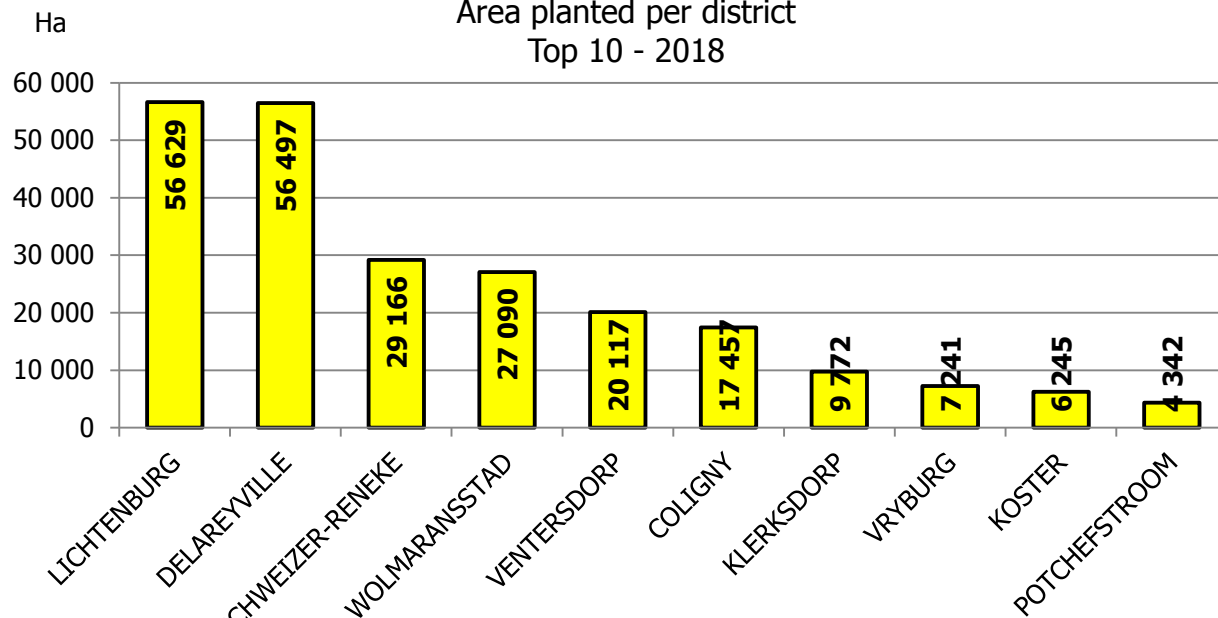
Soybeans: Mpumalanga
Area planted per district
Top 10 - 2018



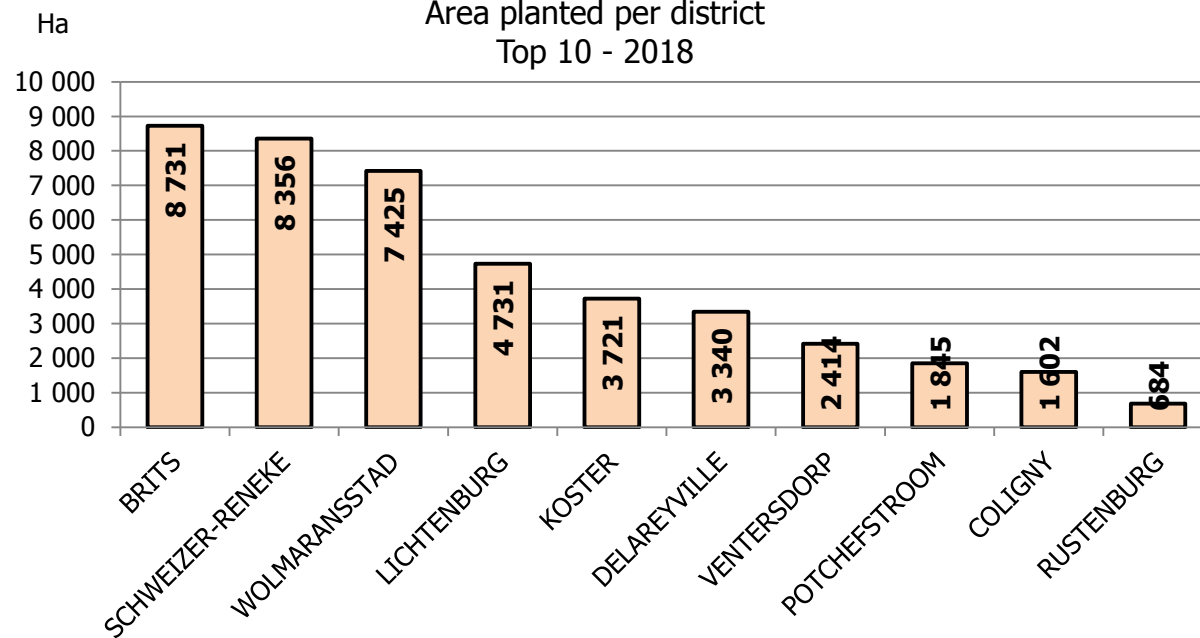
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Sunflower seed: North West
Area planted per district
Top 10 - 2018



Soybeans: North West
Area planted per district
Top 10 - 2018



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