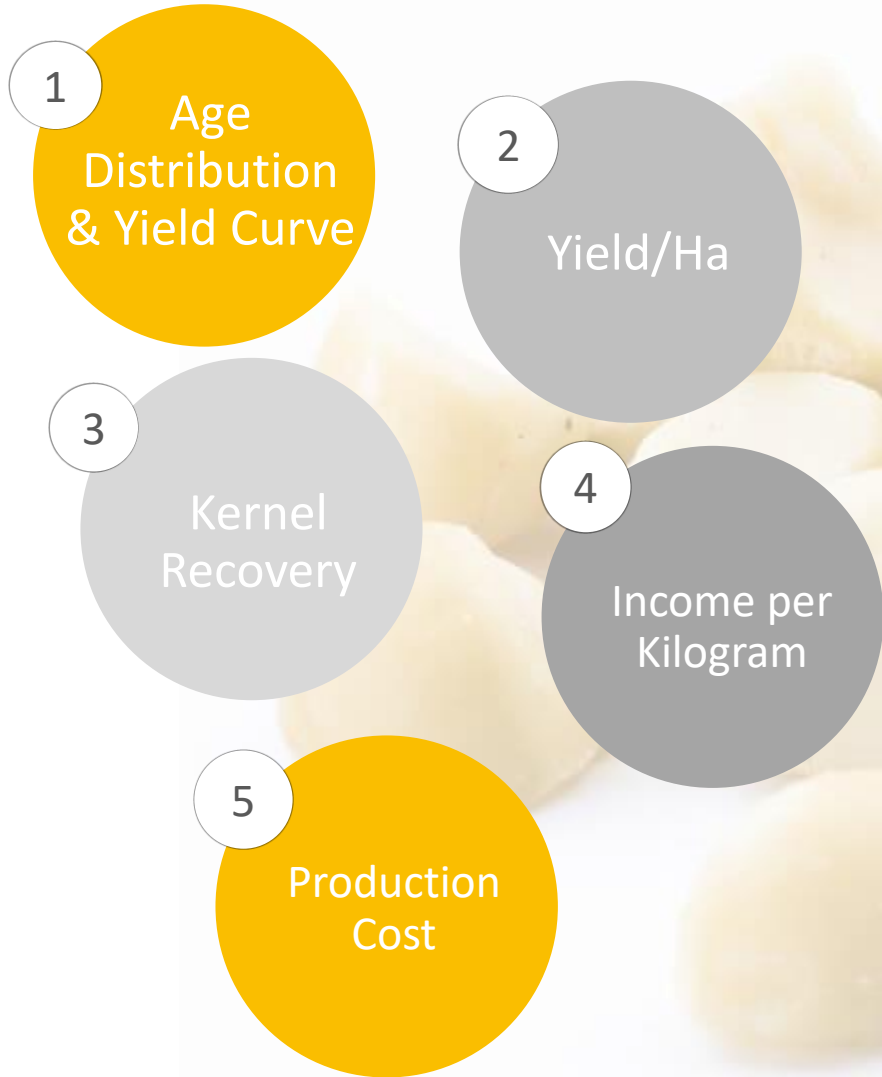


Source B.I.

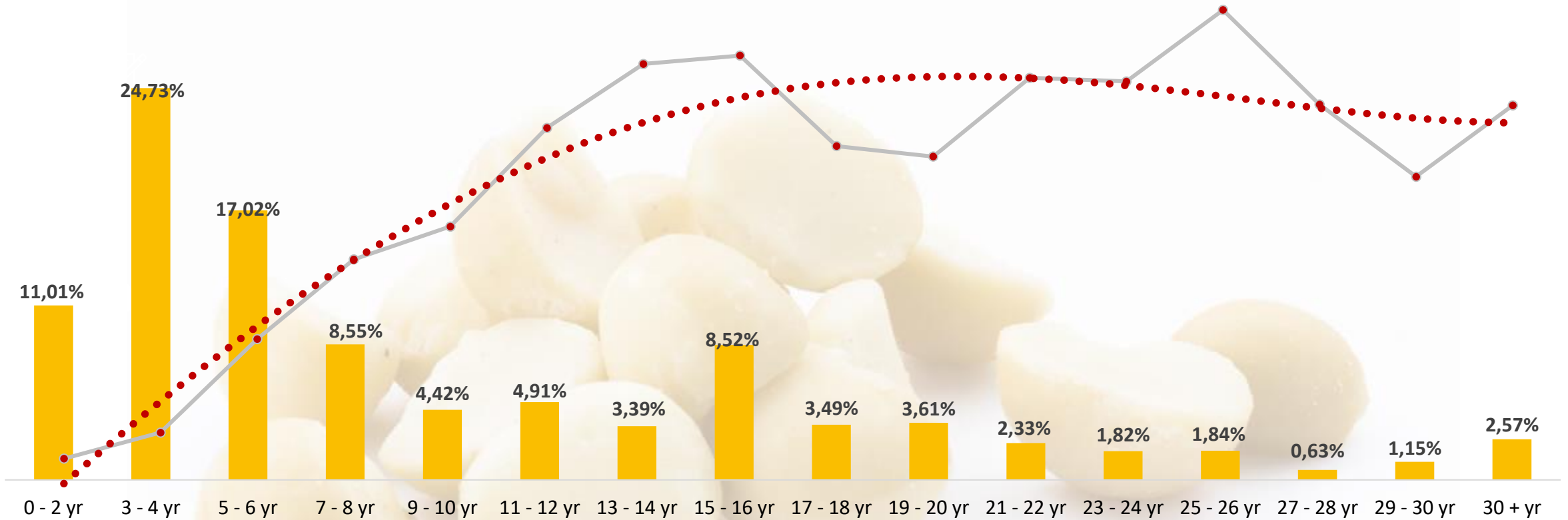
Macadamia Benchmarking

Overview



- 1** The Macadamia Industry is still a very young industry. The age distribution of trees is an overview of the benchmark age distribution and yield curve.
- 2** Ranked yield portrays the weighted average DIS per hectare for the various regions participating in the benchmark.
- 3** The kernel recovery portrays the weighted average SKR and USKR results for the various regions participating in the benchmark.
- 4** The income per kilogram portrays the weighted average back on farm income per kilogram for the various regions.
- 5** Production cost per hectare portrays the weighted average production cost per hectare for various production cost categories.

Age Distribution



Region

- Barberton
- KZN North
- KZN South
- Letaba
- Hazyview
- Levubu
- Malelane
- Nelspruit
- Kiepersol
- White River

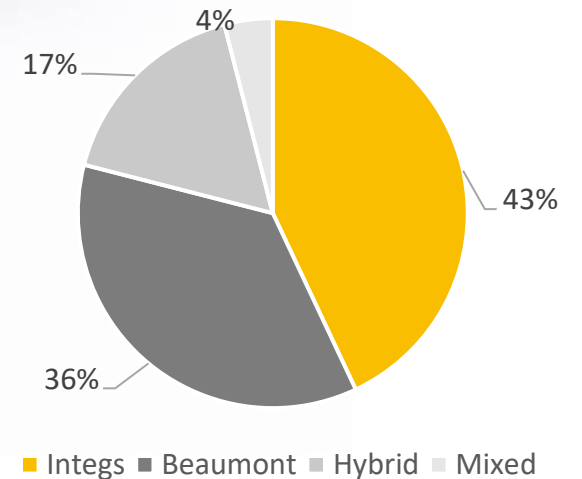
Produce

- Beaumont
- Integs
- Hybrid
- Mixed

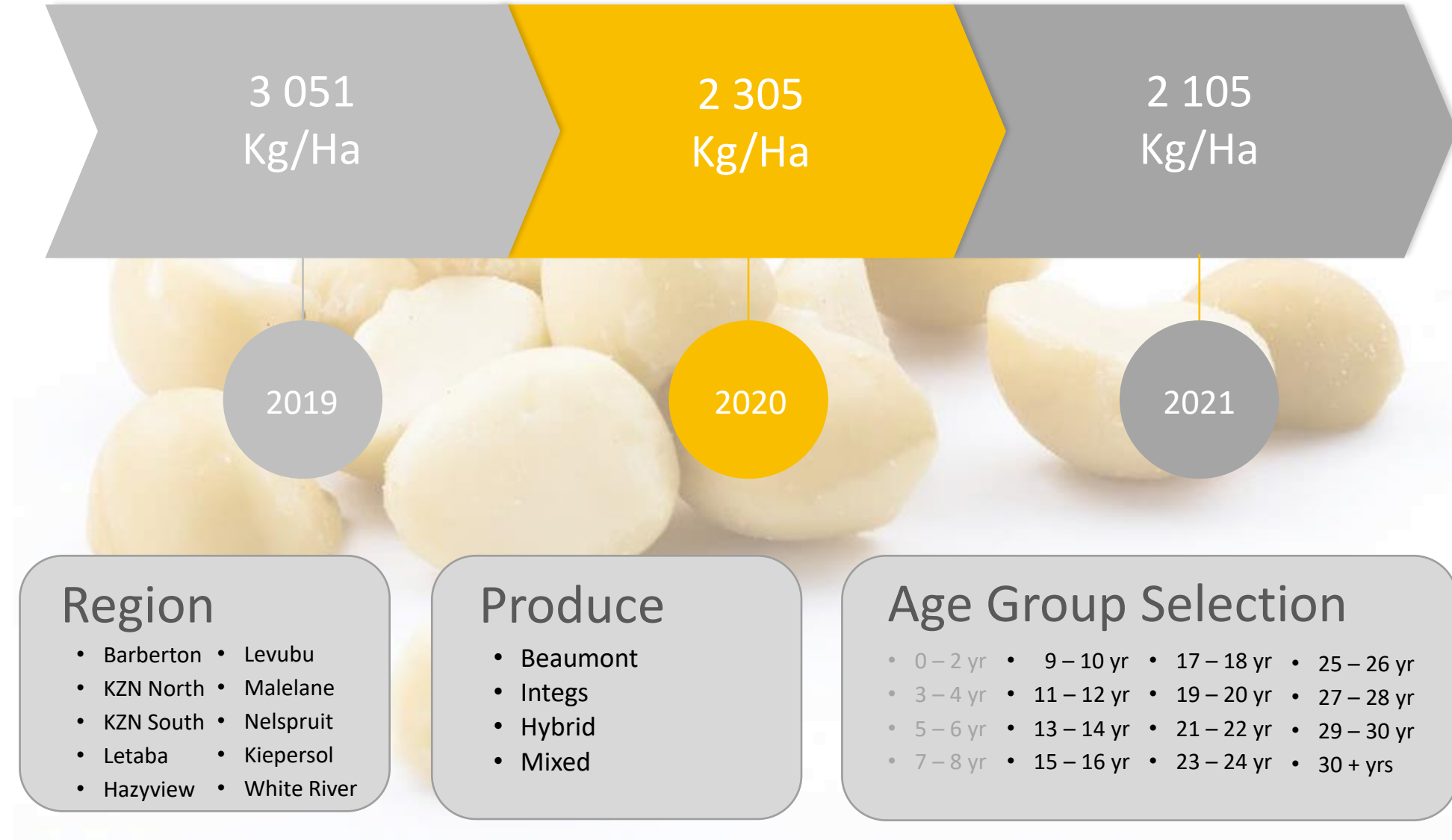
Season

- 2021
- 2020
- 2019

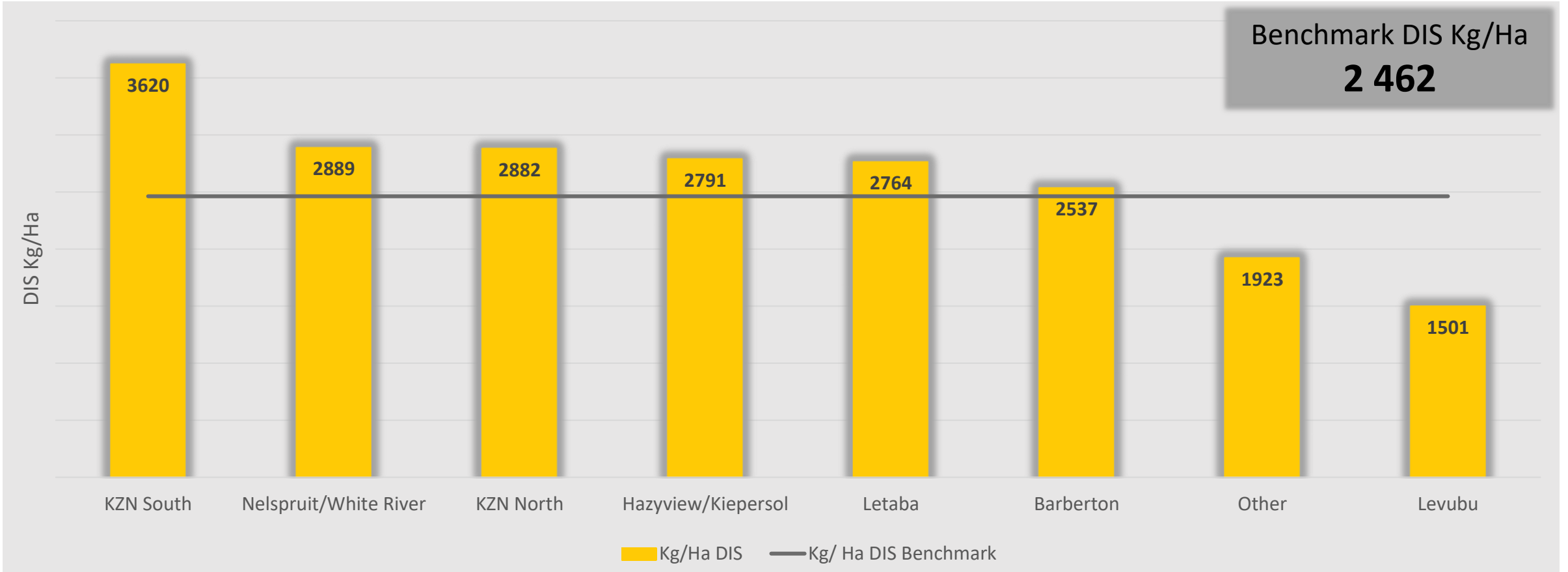
Hectares
7 555



Benchmark **DIS** per Hectare



DIS Yield Ranking



Region

- Barberton
- KZN North
- KZN South
- Letaba
- Hazyview
- Levubu
- Malelane
- Nelspruit
- Kiepersol
- White River

Produce

- Beaumont
- Integs
- Hybrid
- Mixed

Season

- 2021
- 2020
- 2019

Age Group Selection

- 0 – 2 yr
- 3 – 4 yr
- 5 – 6 yr
- 7 – 8 yr
- 9 – 10 yr
- 11 – 12 yr
- 13 – 14 yr
- 15 – 16 yr
- 17 – 18 yr
- 19 – 20 yr
- 21 – 22 yr
- 23 – 24 yr
- 25 – 26 yr
- 27 – 28 yr
- 29 – 30 yr
- 30 + yrs

Kernel Recovery

Sound Kernel

33,2%

Unsound Kernel

2,49%

Total Kernel

35,69%

Region

- Barberton
- KZN North
- KZN South
- Letaba
- Hazyview
- Levubu
- Malelane
- Nelspruit
- Kiepersol
- White River

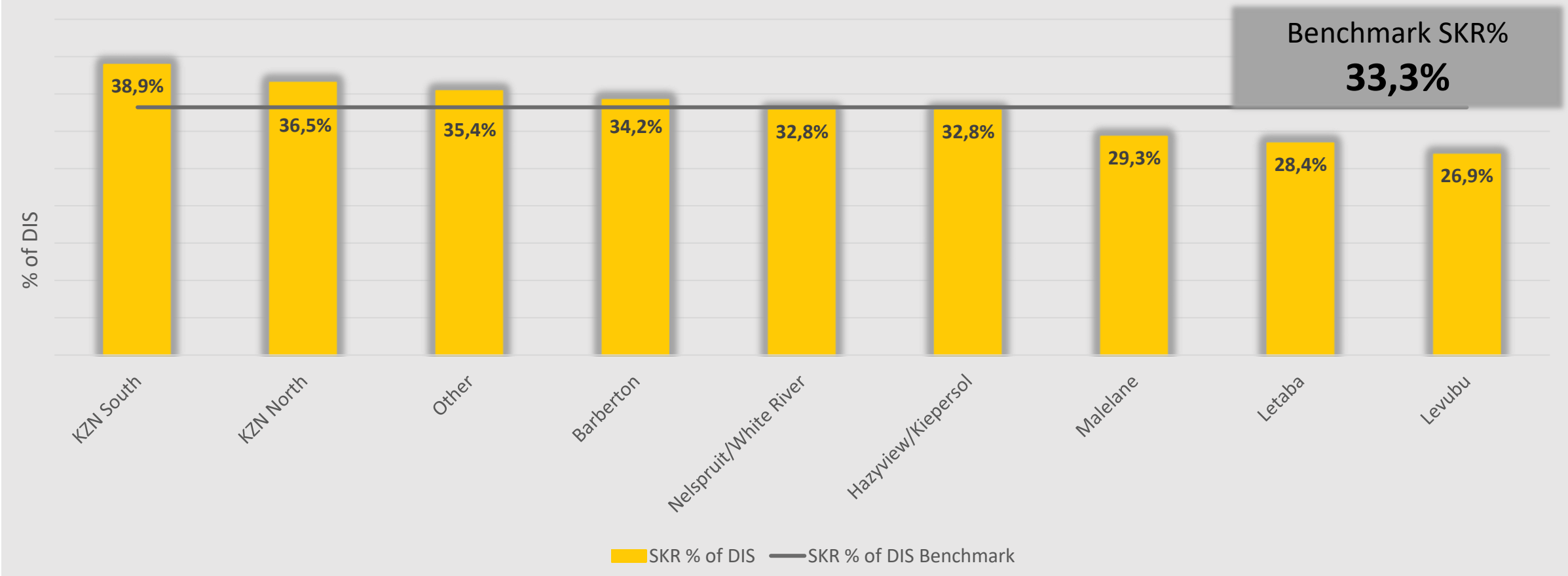
Produce

- Beaumont
- Integs
- Hybrid
- Mixed

Season

- 2021
- 2020
- 2019

Sound Kernel Recovery

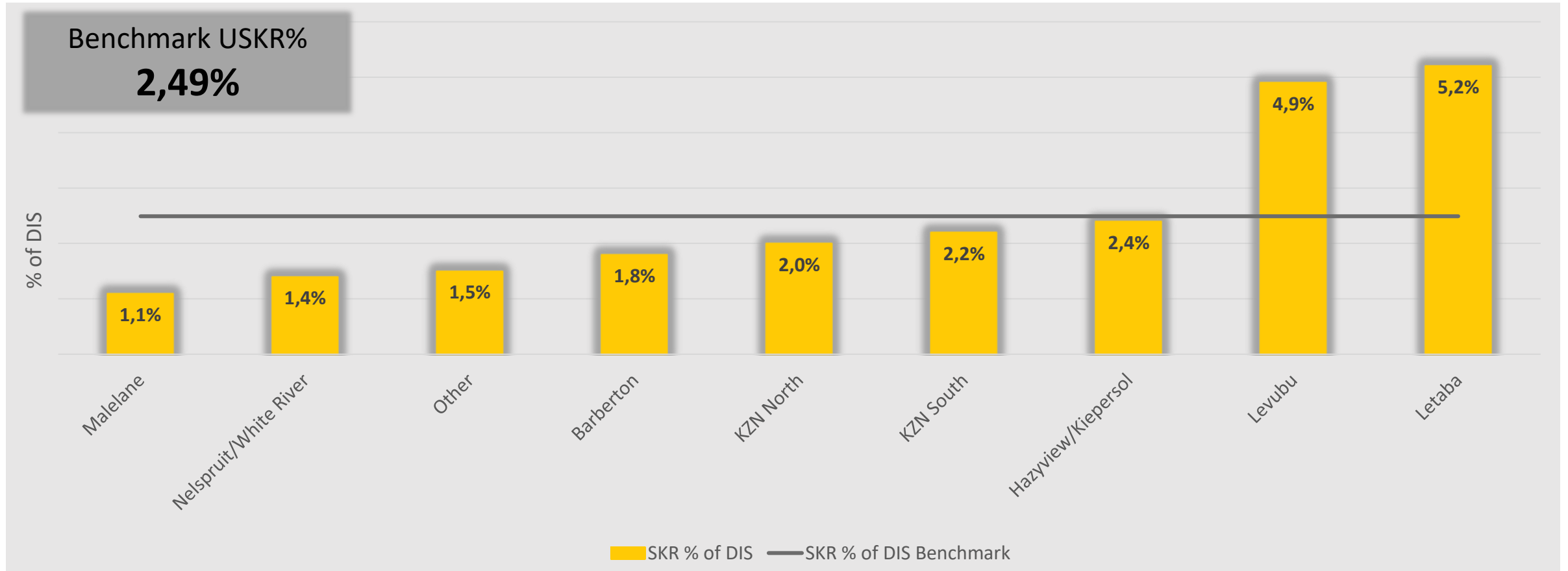


- ### Region
- Barberton
 - KZN North
 - KZN South
 - Letaba
 - Hazyview
 - Levubu
 - Malelane
 - Nelspruit
 - Kiepersol
 - White River

- ### Produce
- Beaumont
 - Integs
 - Hybrid
 - Mixed

- ### Season
- 2021
 - 2020
 - 2019

Unsound Kernel Recovery



Region

- Barberton
- Levubu
- KZN North
- Malelane
- KZN South
- Nelspruit
- Letaba
- Kiepersol
- Hazyview
- White River

Produce

- Beaumont
- Integs
- Hybrid
- Mixed

Season

- 2021
- 2020
- 2019

Back-on-Farm **Income** per Kilogram

Region

- Barberton
- KZN North
- KZN South
- Letaba
- Hazyview
- Levubu
- Malelane
- Nelspruit
- Kiepersol
- White River

Produce

- Beaumont
- Integs
- Hybrid

2021

R60,00
per Kg

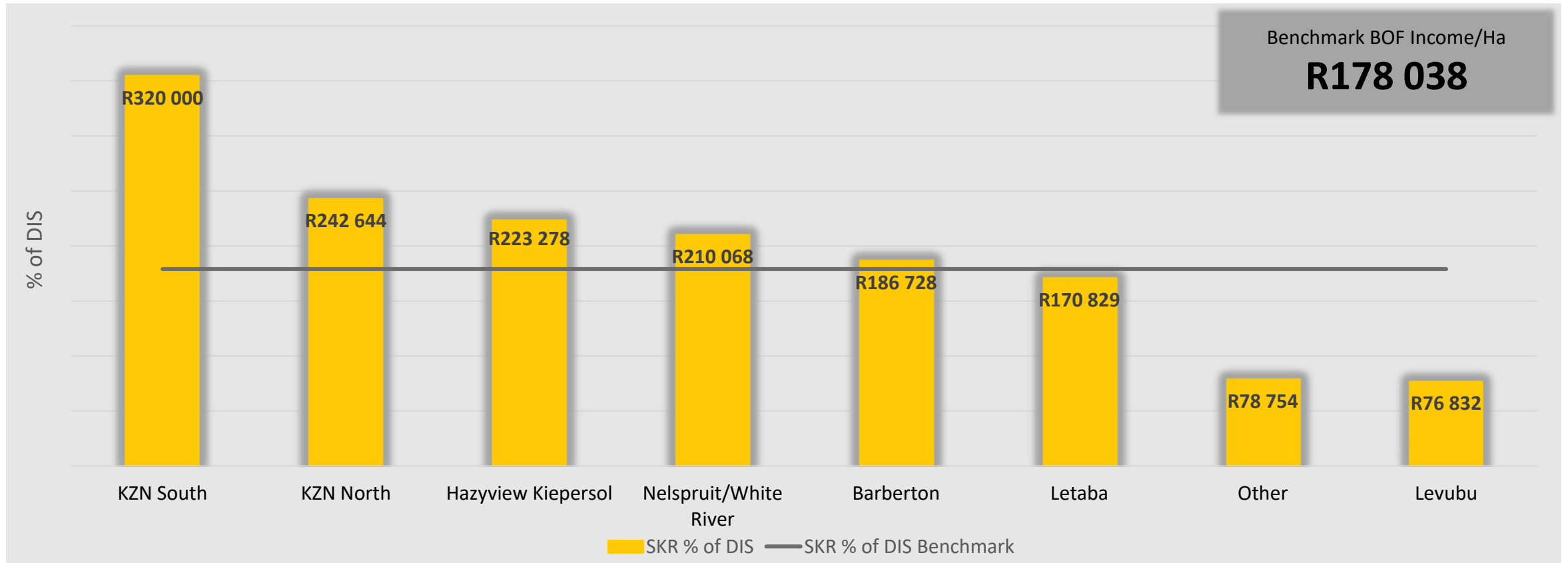
2020

R84,10
per Kg

2019

R74,18
per Kg

BOF **Income** per Hectare (3-year average)



Region

- Barberton
- KZN North
- KZN South
- Letaba
- Hazyview
- Levubu
- Malelane
- Nelspruit
- Kiepersol
- White River

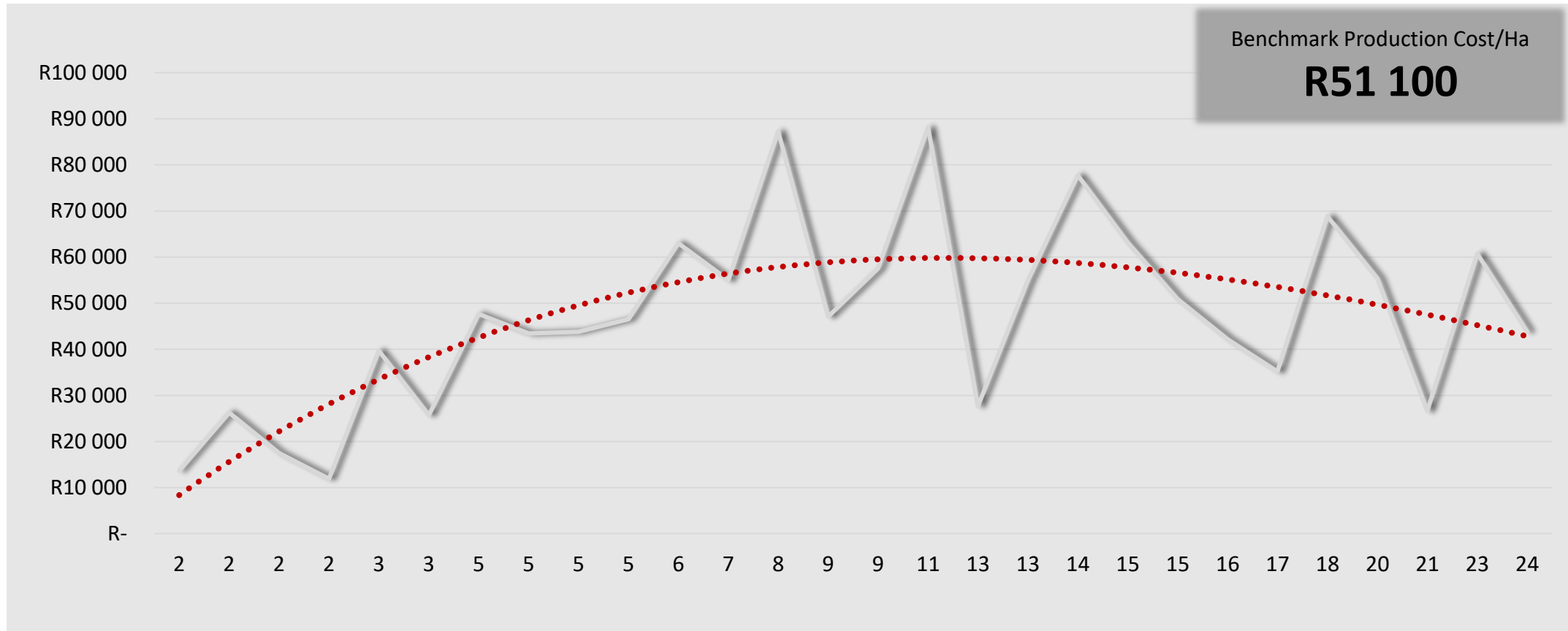
Season

- 2021
- 2020
- 2019

Age Group Selection

- 0 – 2 yr
- 3 – 4 yr
- 5 – 6 yr
- 7 – 8 yr
- 9 – 10 yr
- 11 – 12 yr
- 13 – 14 yr
- 15 – 16 yr
- 17 – 18 yr
- 19 – 20 yr
- 21 – 22 yr
- 23 – 24 yr
- 25 – 26 yr
- 27 – 28 yr
- 29 – 30 yr
- 30 + yrs

Production Cost per Hectare



Region

- Barberton
- KZN North
- KZN South
- Letaba
- Hazyview
- Levubu
- Malelane
- Nelspruit
- Kiepersol
- White River

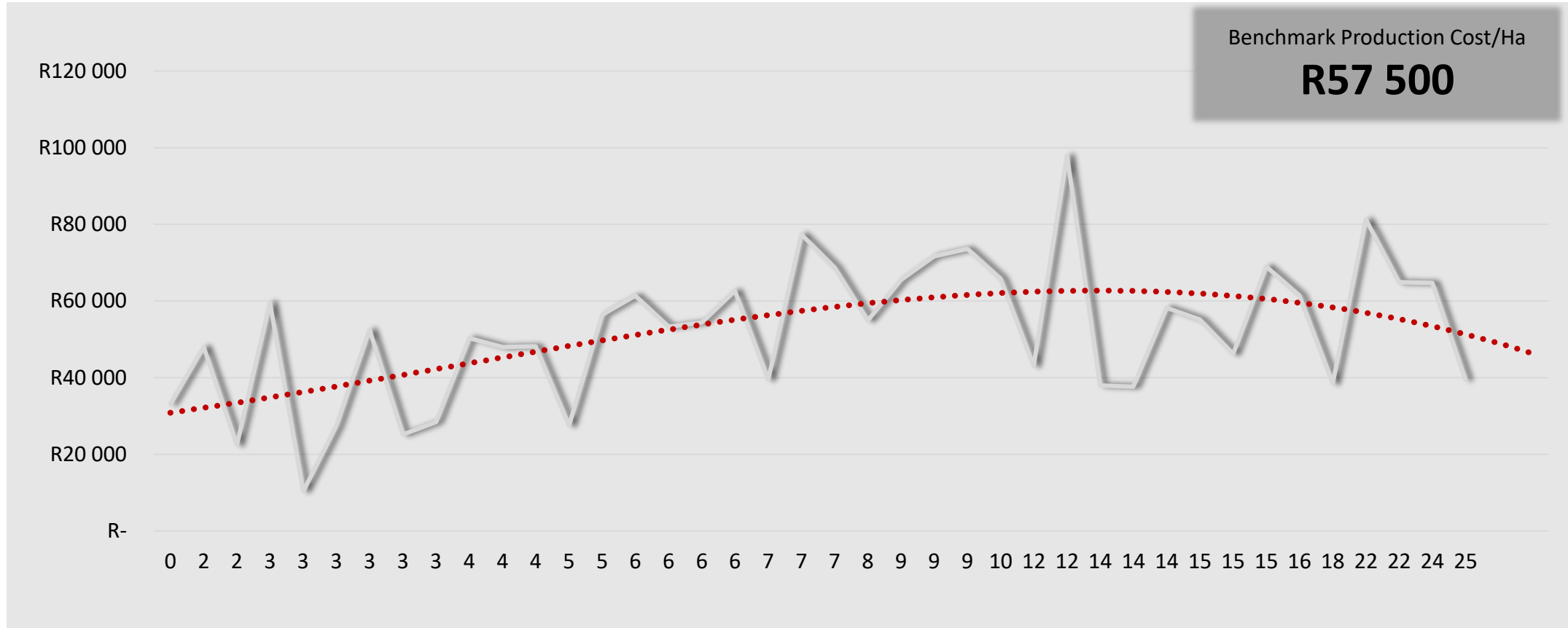
Season

- 2020
- **2019**

Farm Age

- 0
- 5
- 10
- 15
- 20

Production Cost per Hectare



Region

- Barberton
- KZN North
- KZN South
- Letaba
- Hazyview
- Levubu
- Malelane
- Nelspruit
- Kiepersol
- White River

Season

- **2020**
- 2019

Farm Age

- 0
- 5
- 10
- 15
- 20

Future Orchards Project



FUTURE
ORCHARDS



VELDTOLOGY

LEVUBU **Centre for Excellence**
production, compliance, human resources, training

source b.i.



SAMAC
Macadamias South Africa NPC



Thank You
