



Agri Technovation

Bestuur die grond, bestuur die seisoen

Schalk du Plessis
Grondkundige

Maximising grower profitability
through science and technology



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Markte

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Onbestuurbaar Factore

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Grond

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Tegnologie

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Bestuurbaar Faktore

Grond variاسie



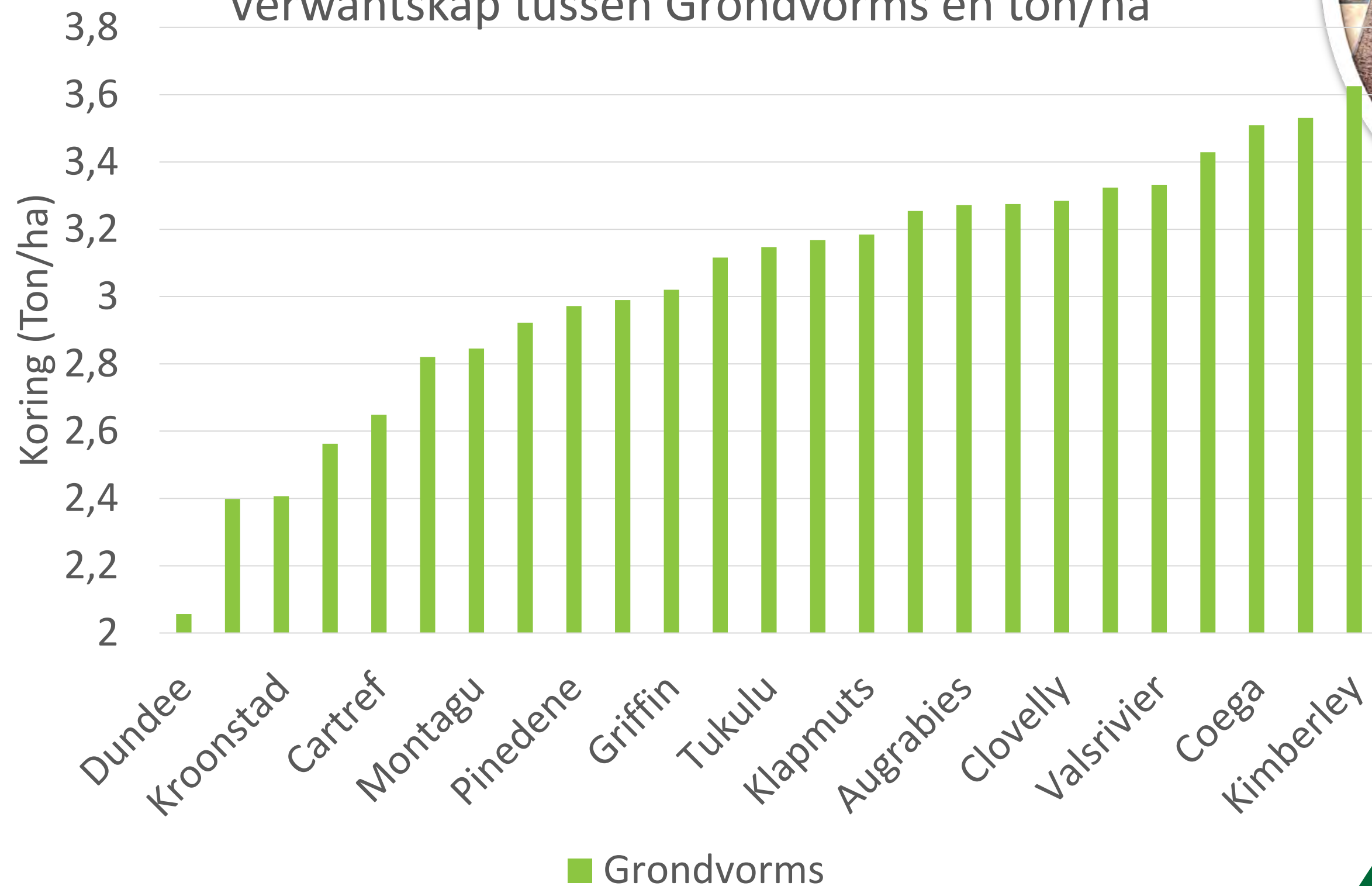
Agri Technovation

ITEST™ SOIL MYSOIL CLASSIFICATION™

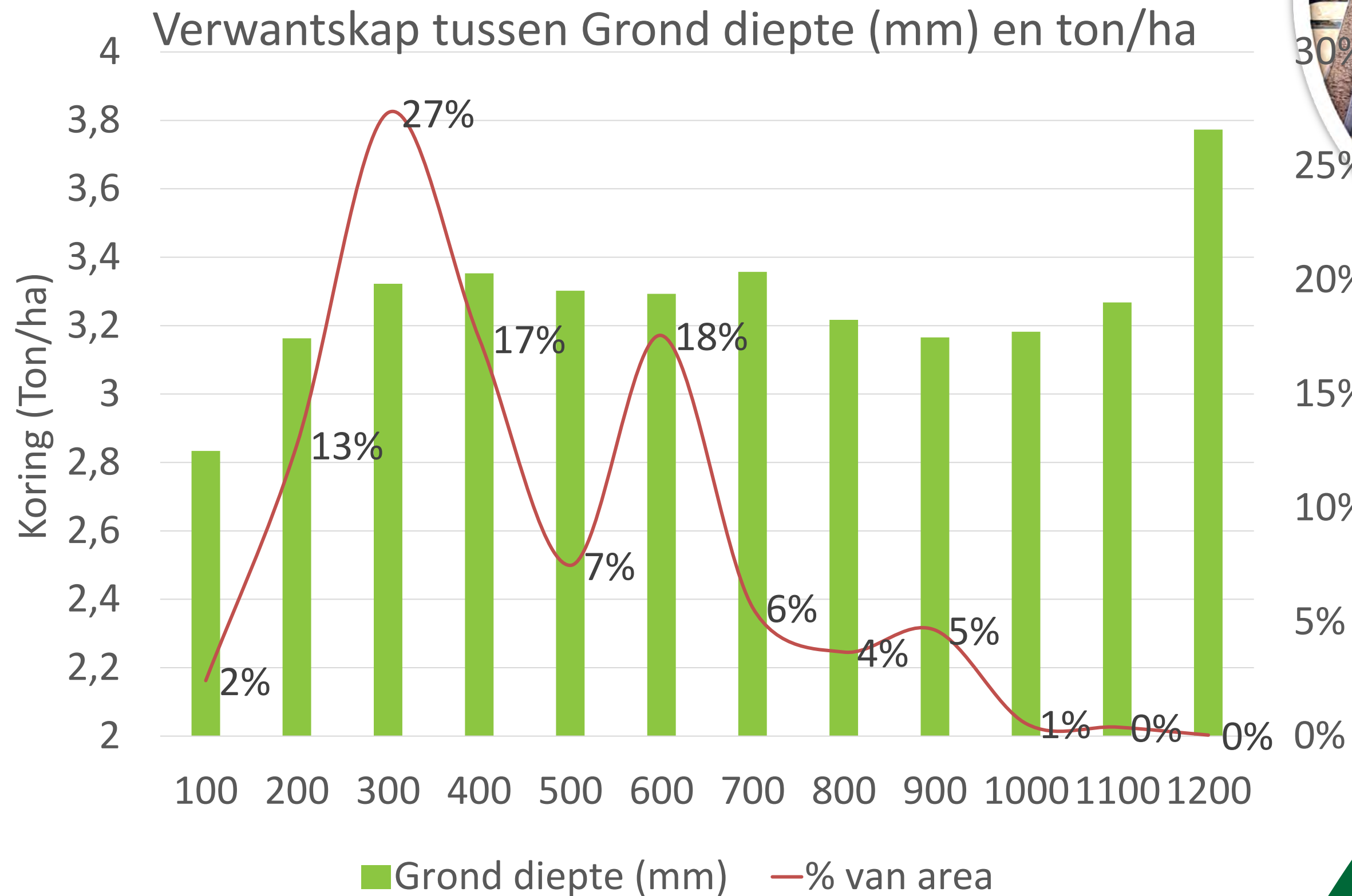


MYSOIL CLASSIFICATION™

Verwantskap tussen Grondvorms en ton/ha



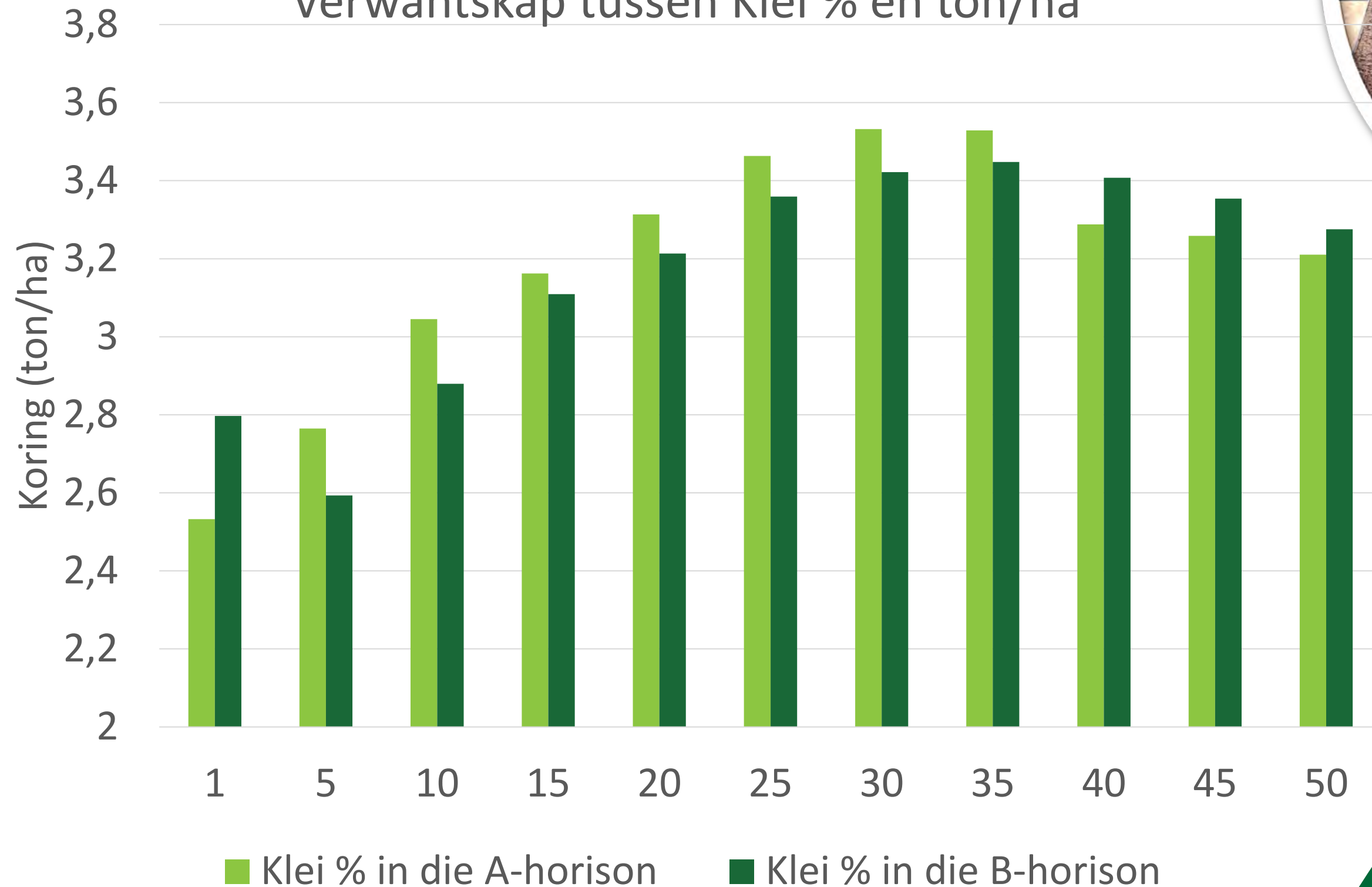
MYSOIL CLASSIFICATION™



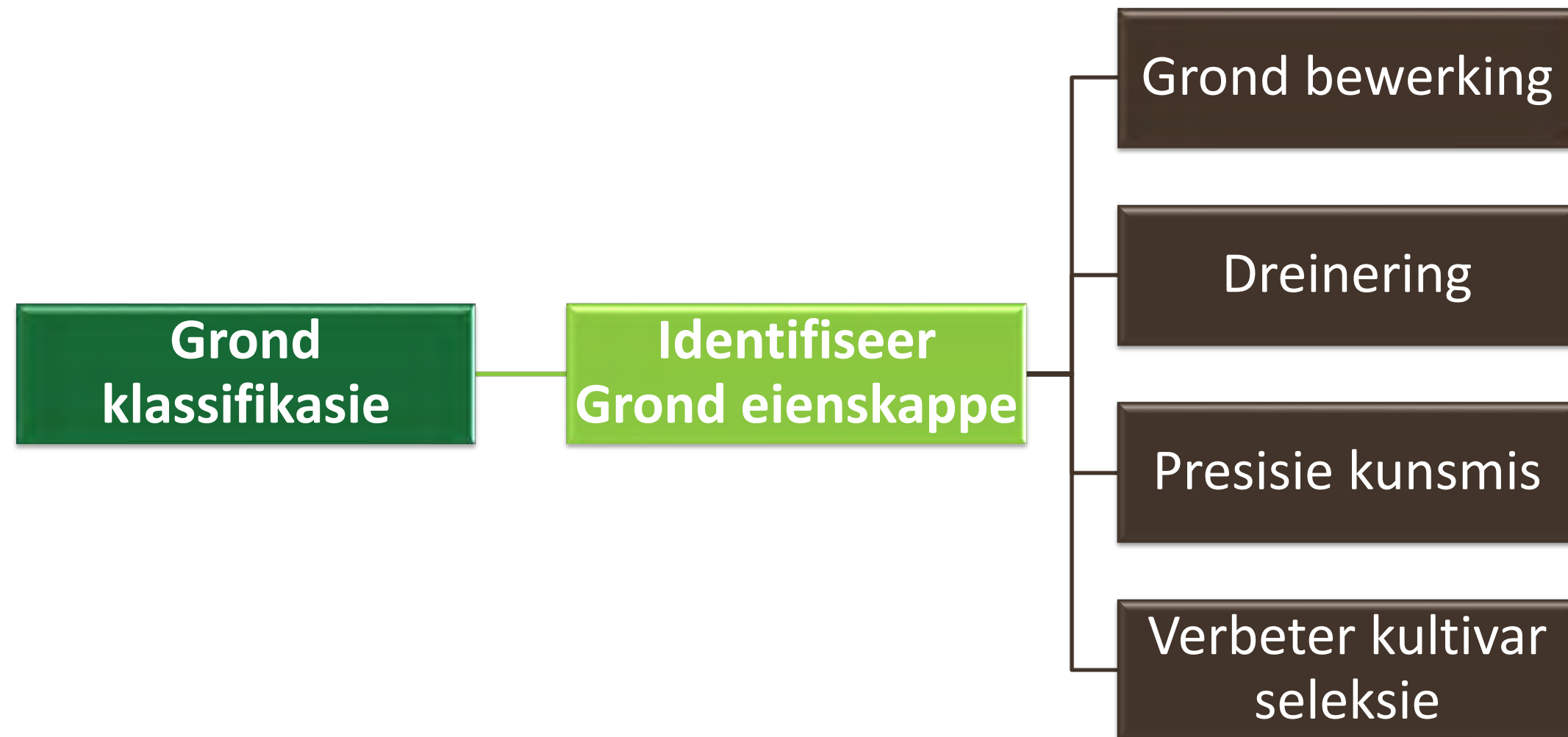
MYSOIL CLASSIFICATION™



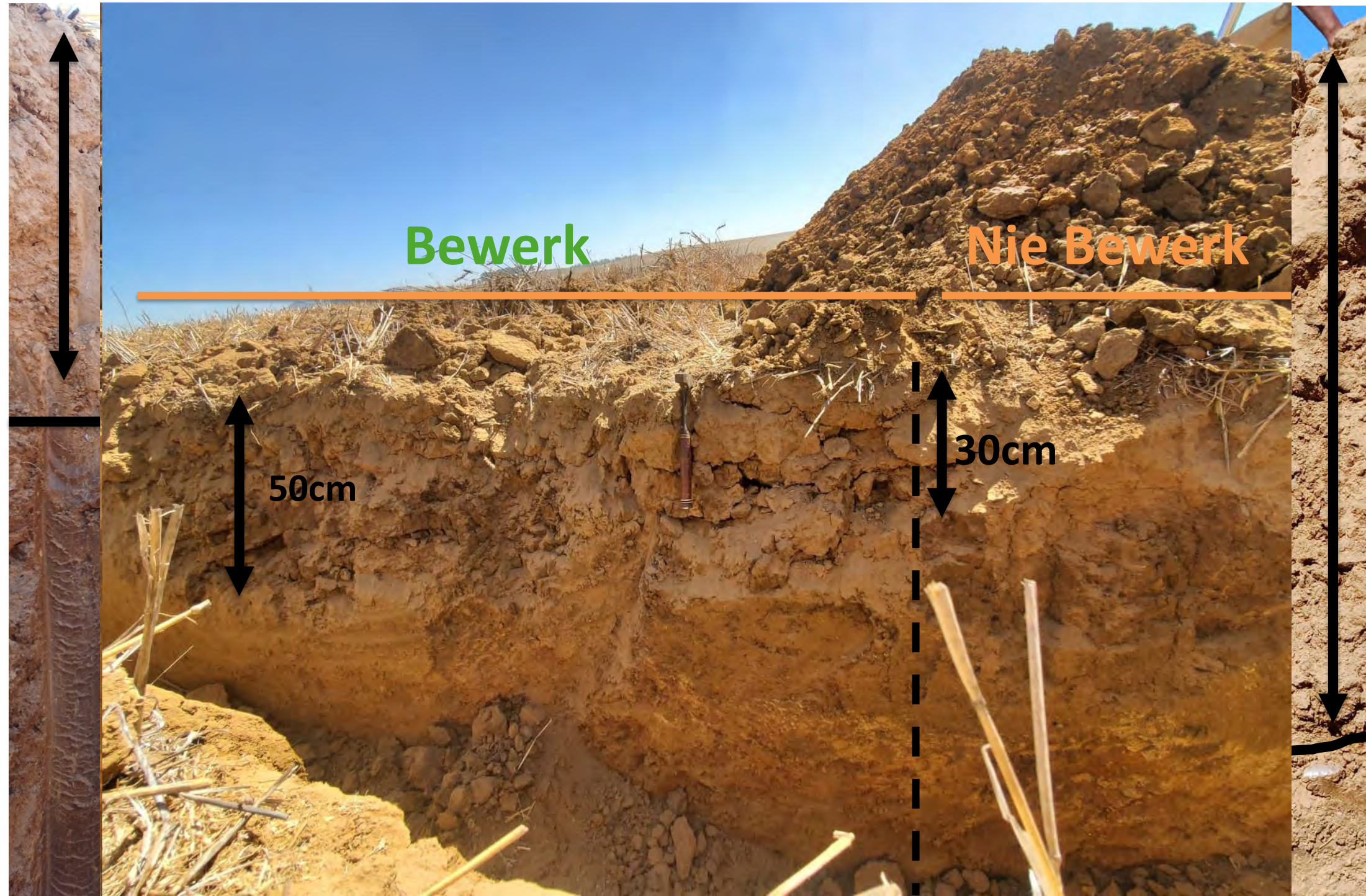
Verwantskap tussen Klei % en ton/ha



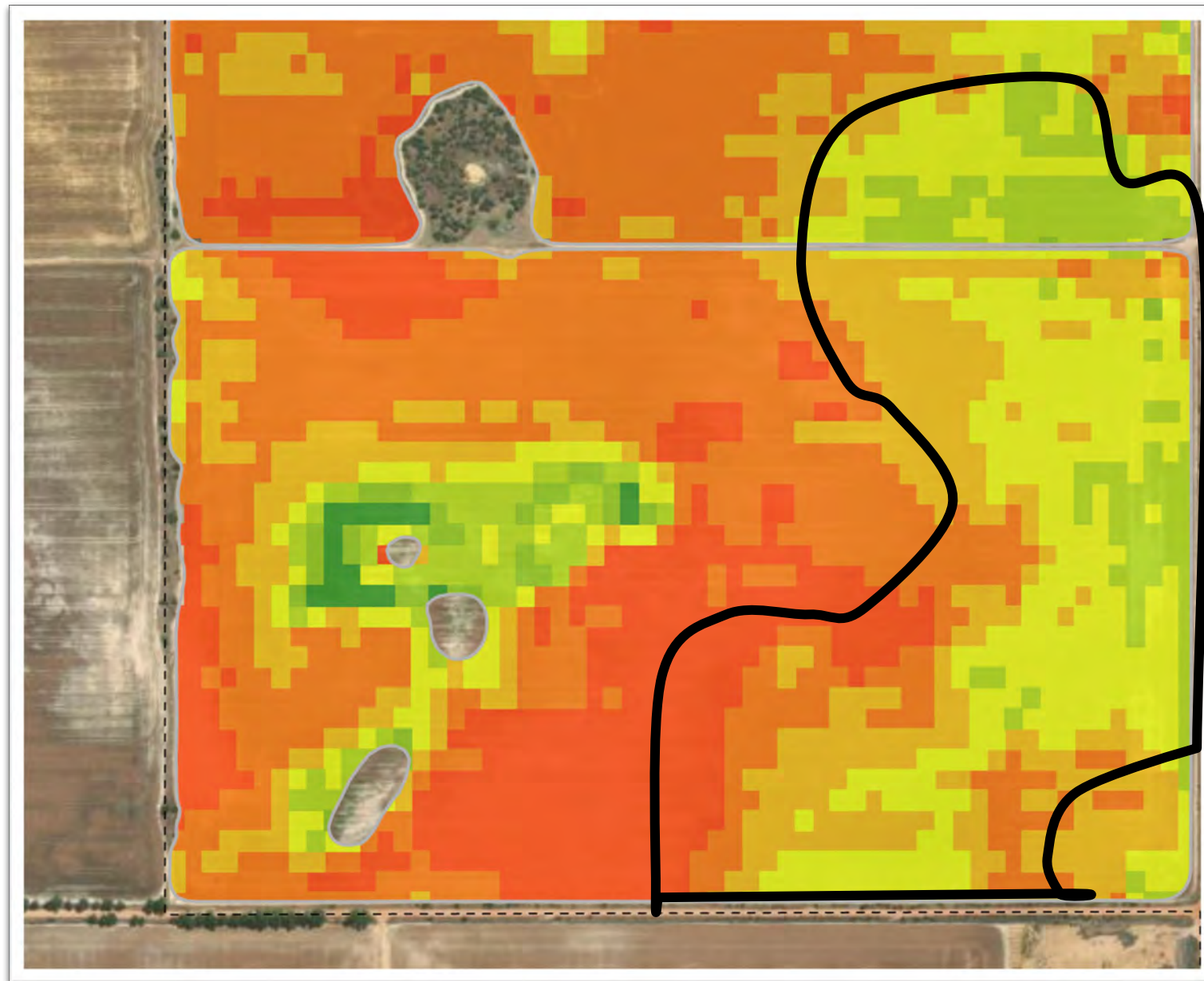
MYSOIL CLASSIFICATION™



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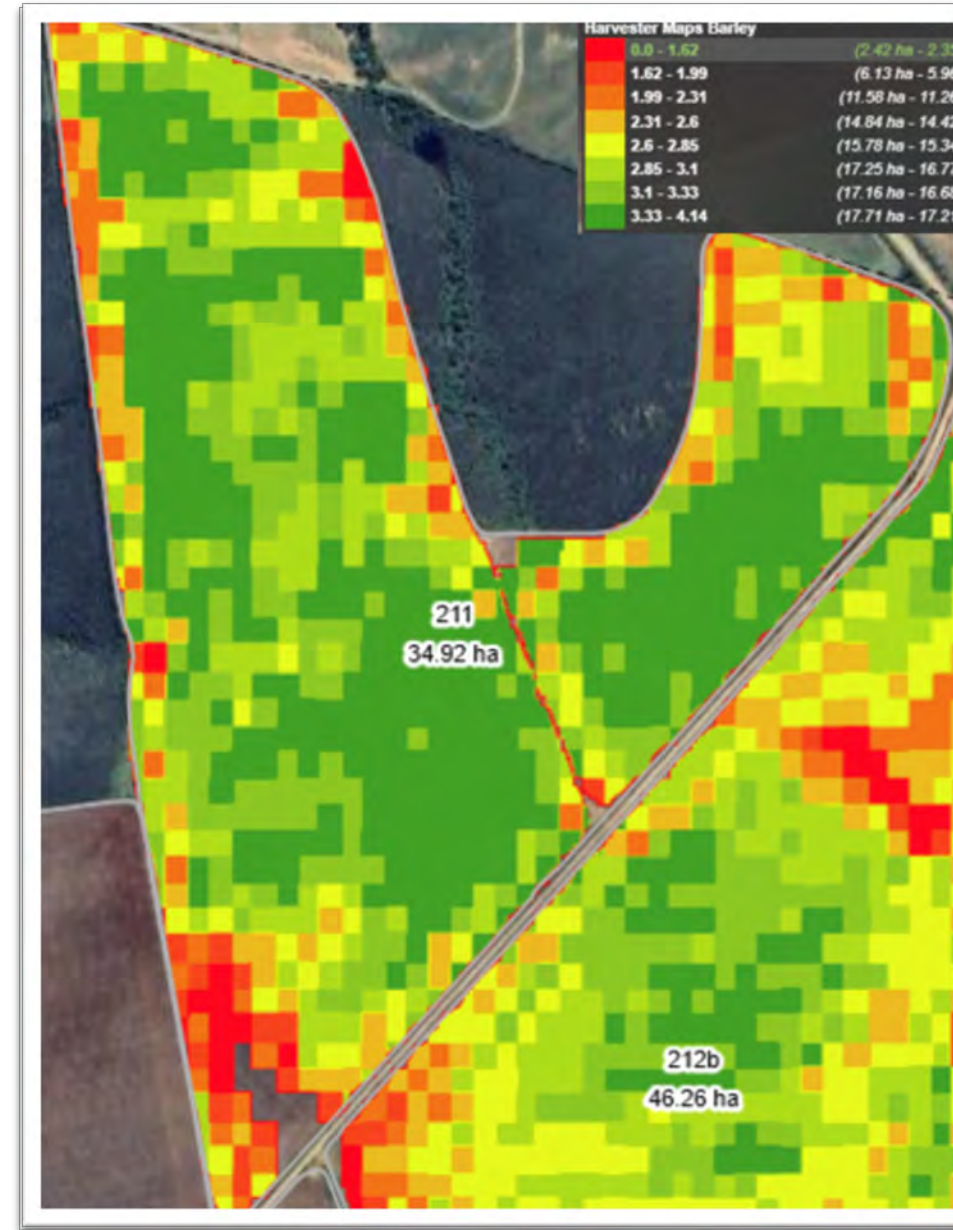
MYSOIL CLASSIFICATION™



Home, Harvester Maps Wheat (Ton/ha)

0.00 - 0.38	(10.4 ha - 1.0%)
0.38 - 0.75	(133.5 ha - 12.4%)
0.75 - 1.13	(210.2 ha - 19.5%)
1.13 - 1.50	(331.8 ha - 30.7%)
1.50 - 1.88	(271.2 ha - 25.1%)
1.88 - 2.25	(98.7 ha - 9.1%)
2.25 - 2.63	(19.3 ha - 1.8%)
2.63 - 3.00	(5.3 ha - 0.5%)

MYSOIL CLASSIFICATION™

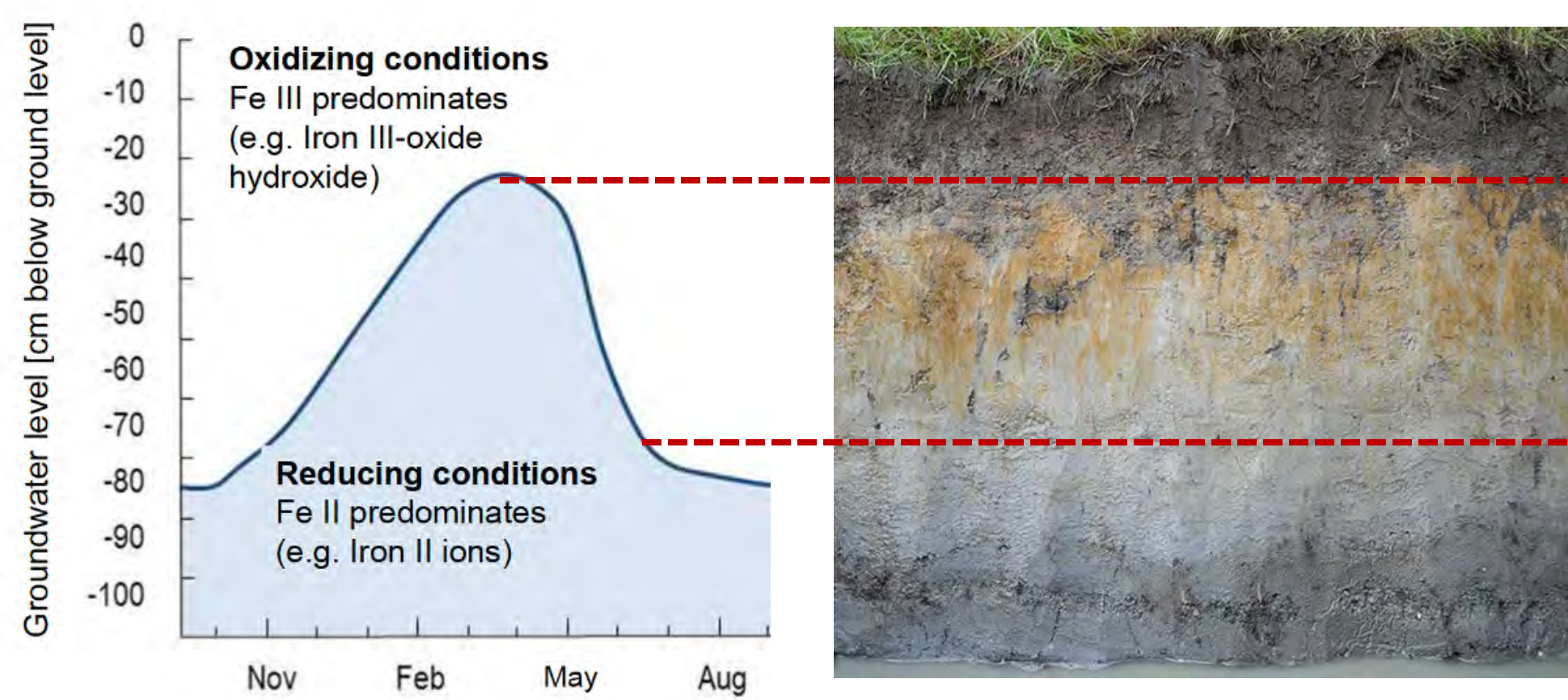
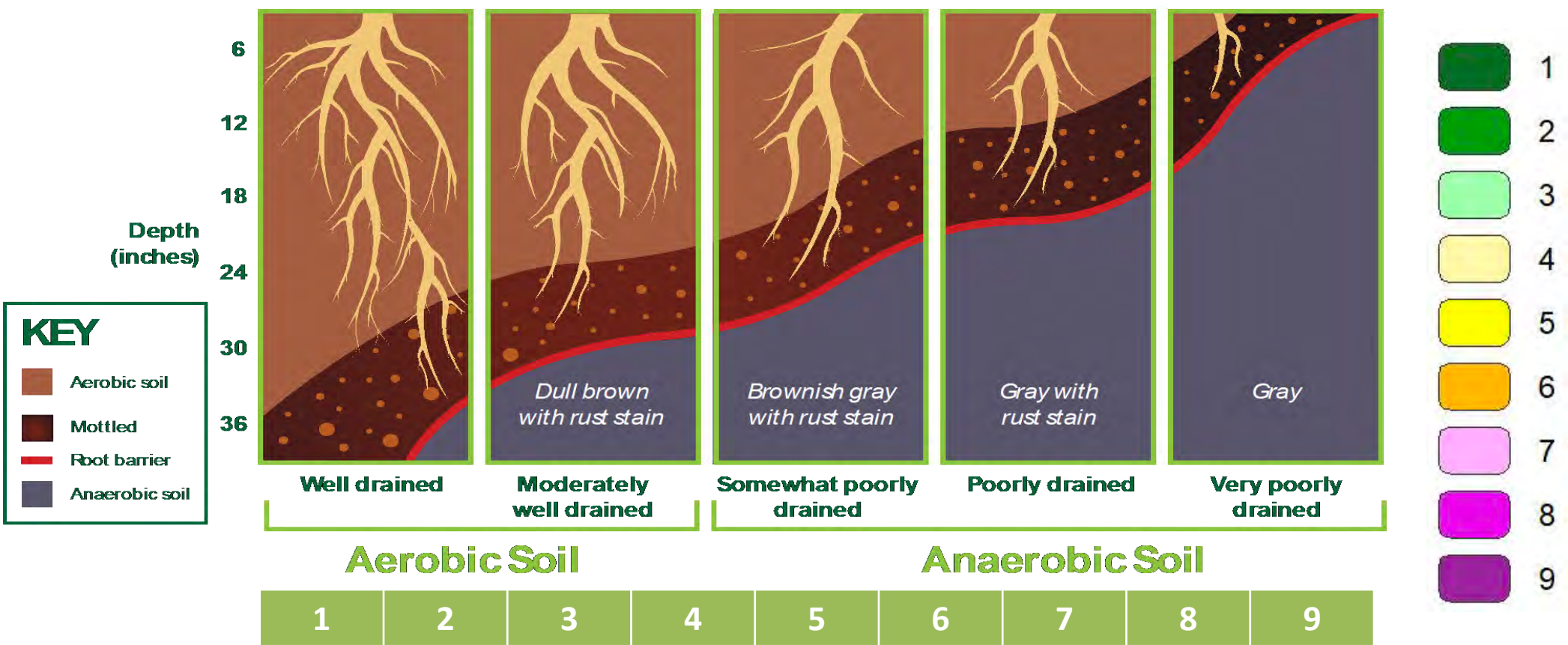


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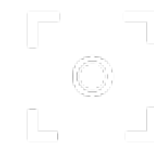
Dreineering



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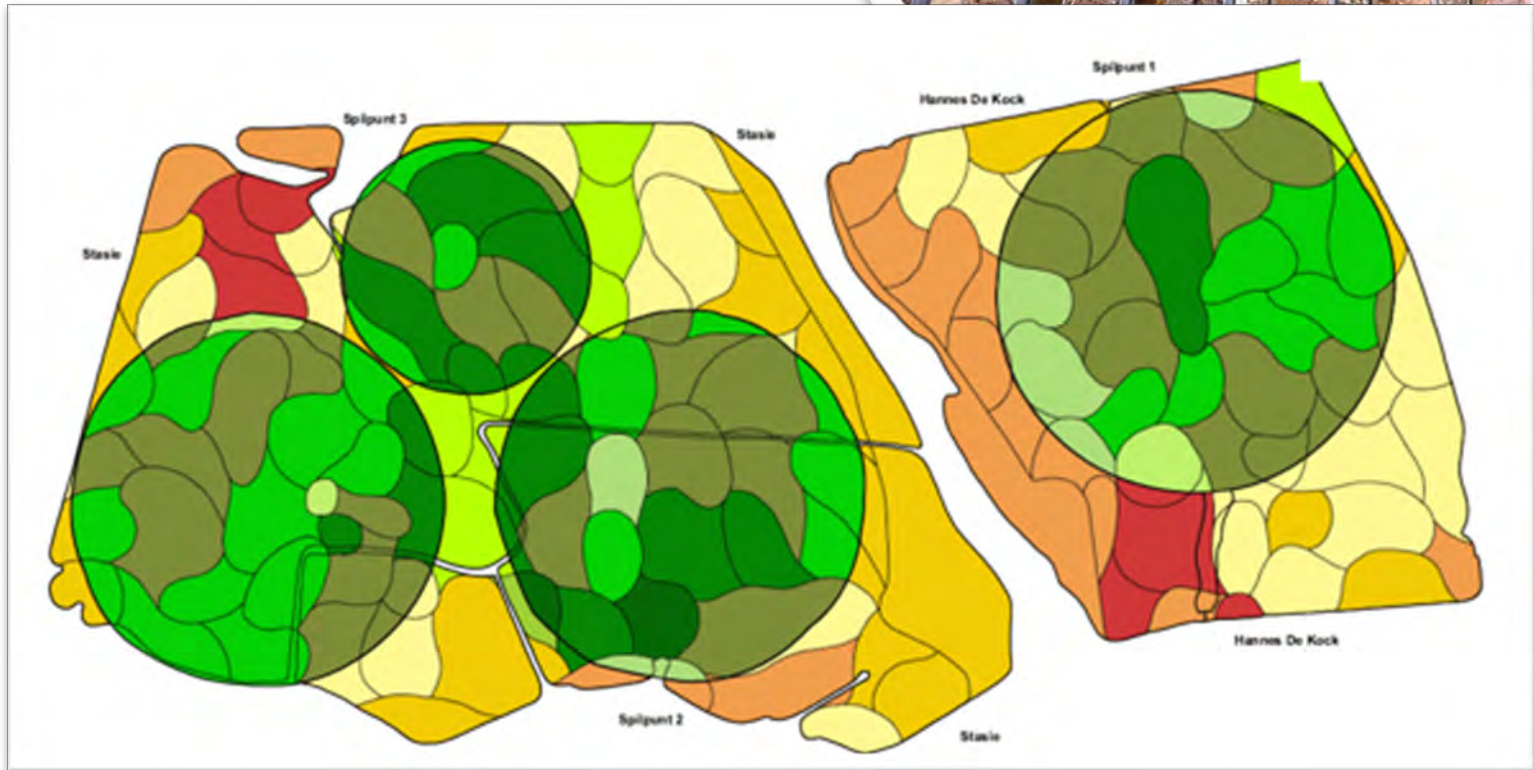
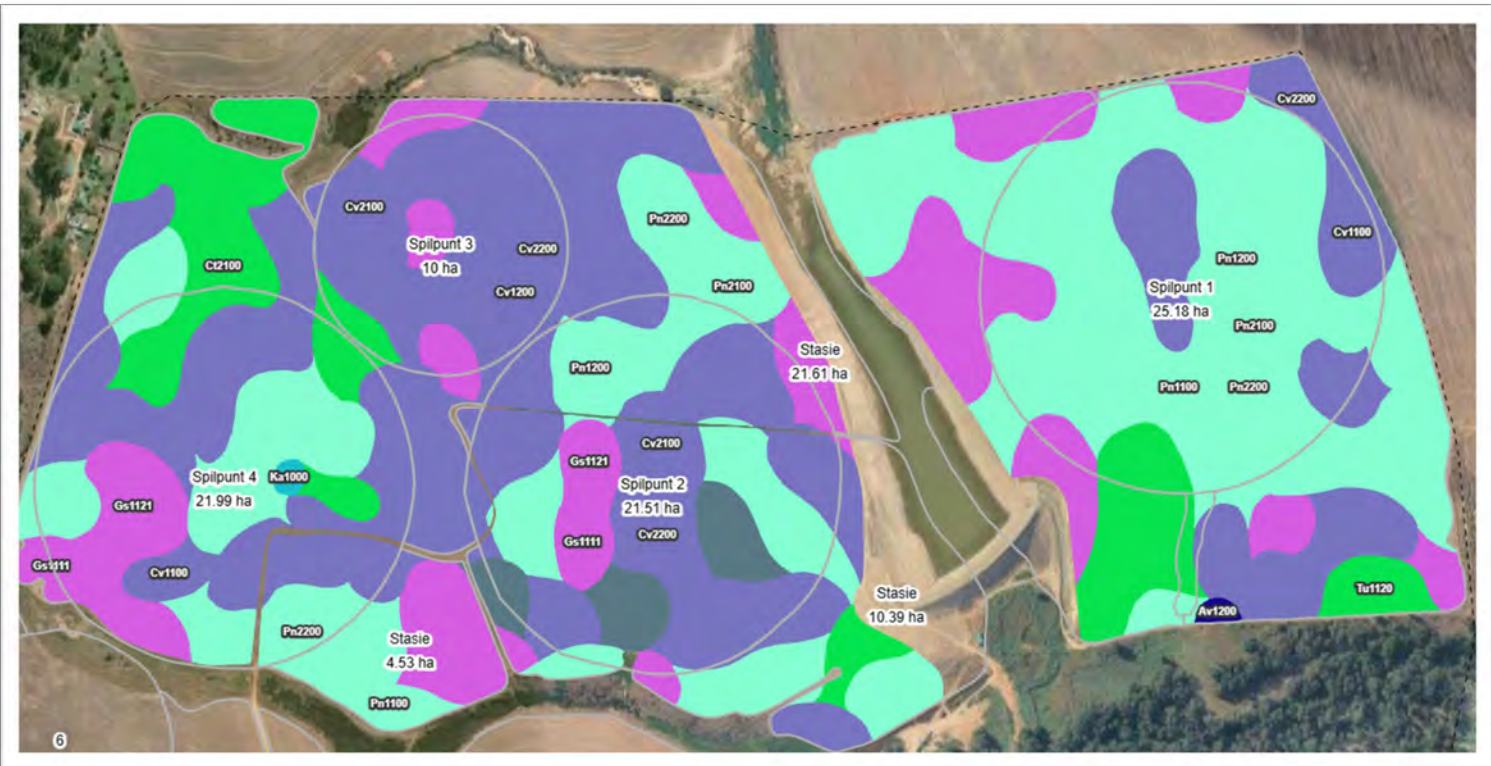


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Presisie kunsmis

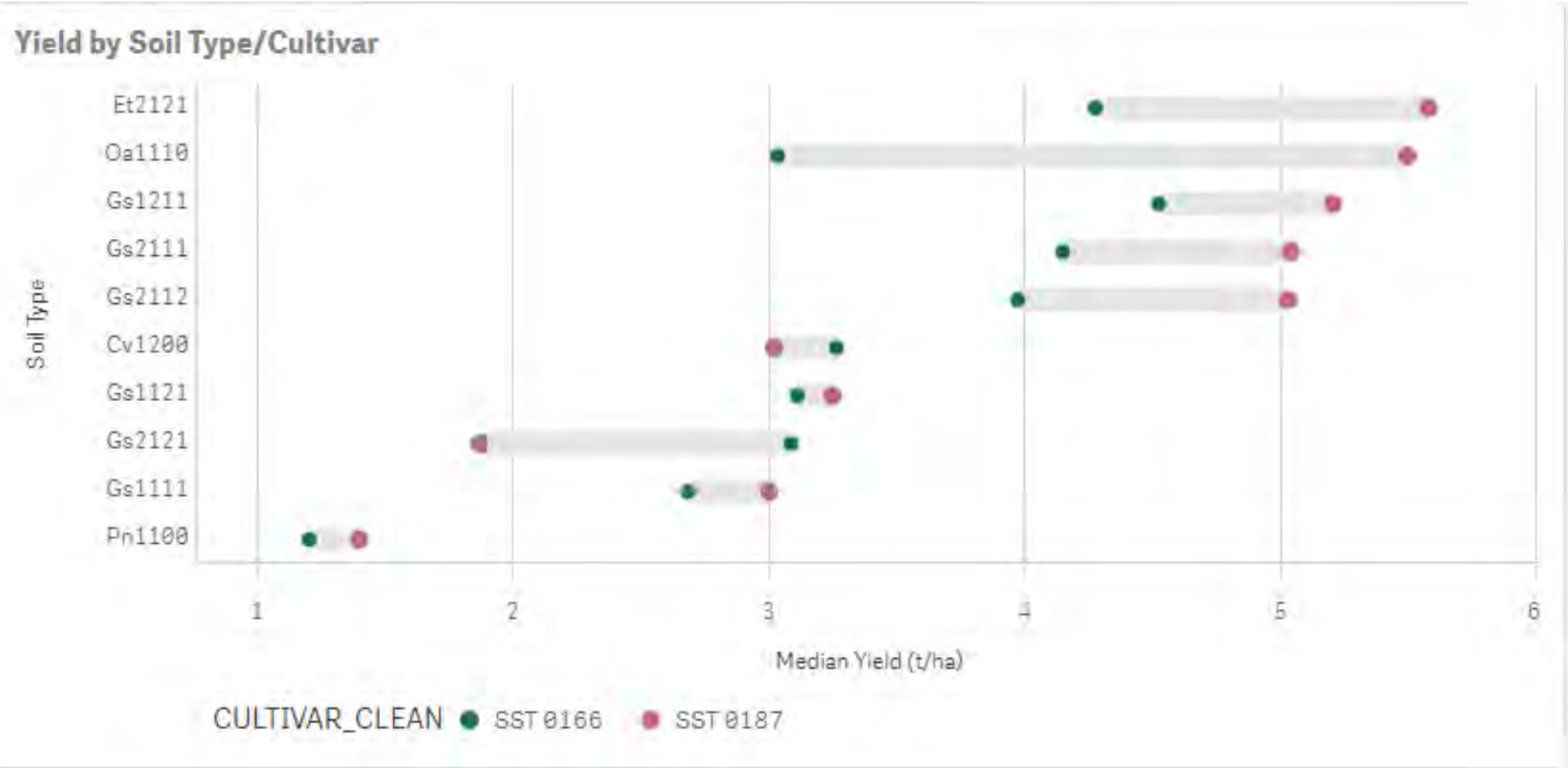


soil type	
Avalon	(0.19 ha - 0.11%)
Cartref	(1.9 ha - 1.05%)
Clovelly	(49.47 ha - 27.38%)
Constantia	(10.27 ha - 5.68%)
Glenrosa	(60.4 ha - 33.42%)
Katspruit	(0.19 ha - 0.11%)
Oakleaf	(8.22 ha - 4.55%)
Pinedene	(47.83 ha - 26.46%)
Tukulu	(2.25 ha - 1.25%)

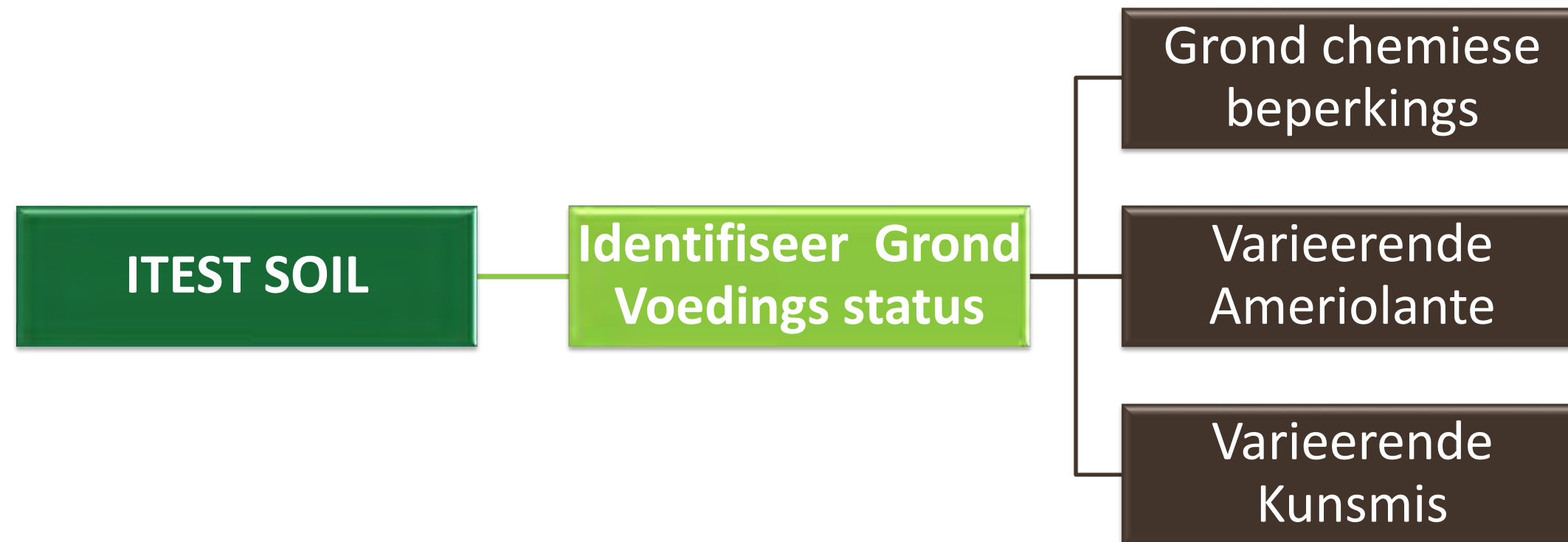
(141.1ha.)Field Boundary	
Custom mix 4:0:1 (40) + S Rec	
85	(5.4 ha. - 3.8%)
95	(13.5 ha. - 9.5%)
110	(19.7 ha. - 13.9%)
125	(18.7 ha. - 13.2%)
140	(1.4 ha. - 1.0%)
145	(5.9 ha. - 4.1%)
155	(4.3 ha. - 3.0%)
165	(0.3 ha. - 0.2%)
170	(23.7 ha. - 16.7%)
185	(32.8 ha. - 23.1%)
205	(14.9 ha. - 10.5%)
225	(1.3 ha. - 0.9%)

MYSOIL CLASSIFICATION™

Kultivar of seleksie

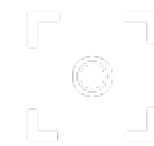
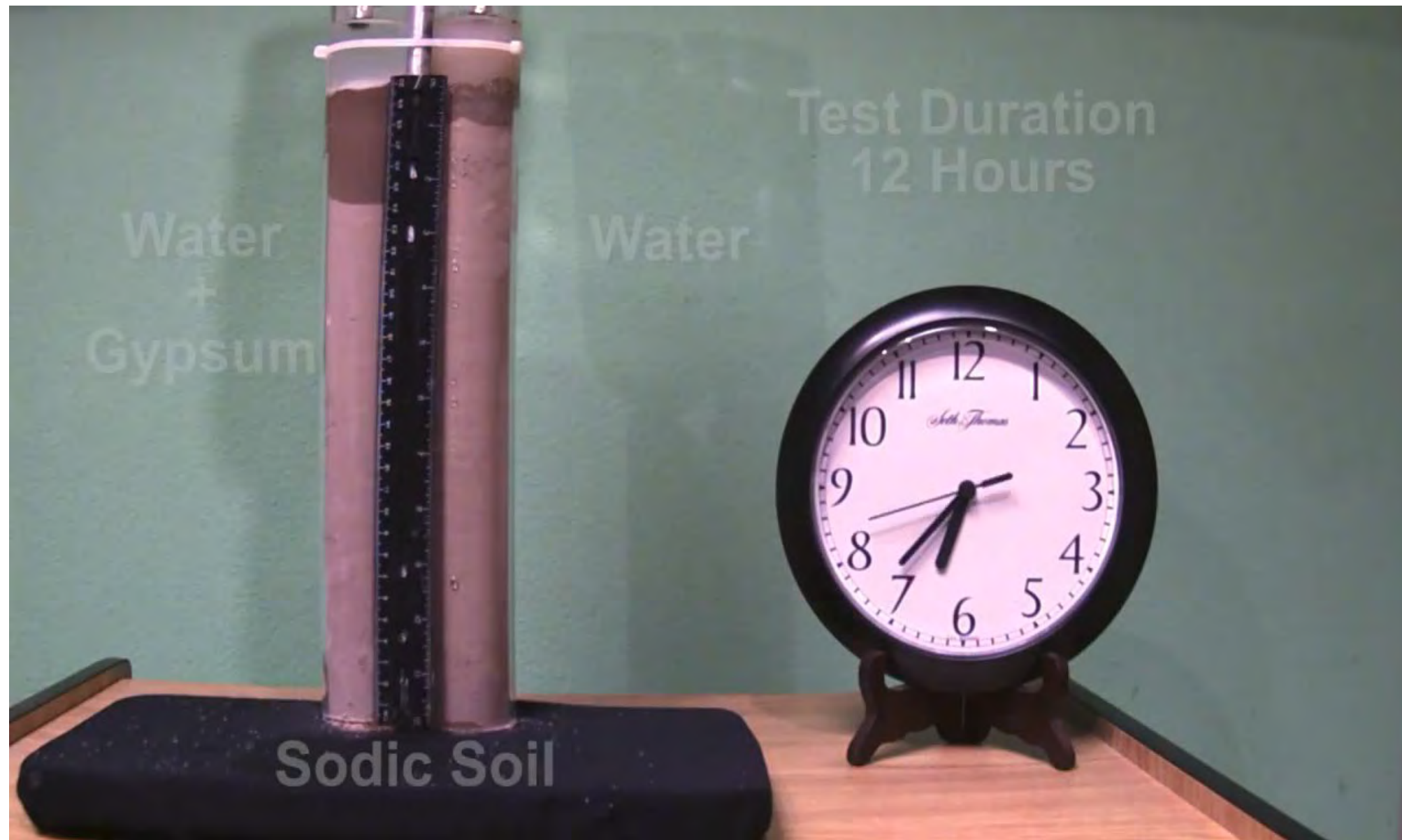


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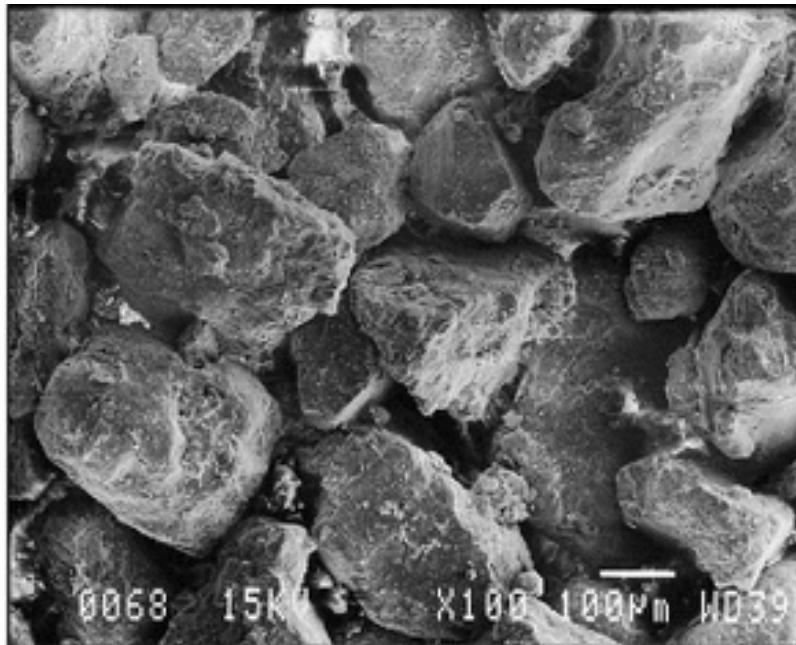


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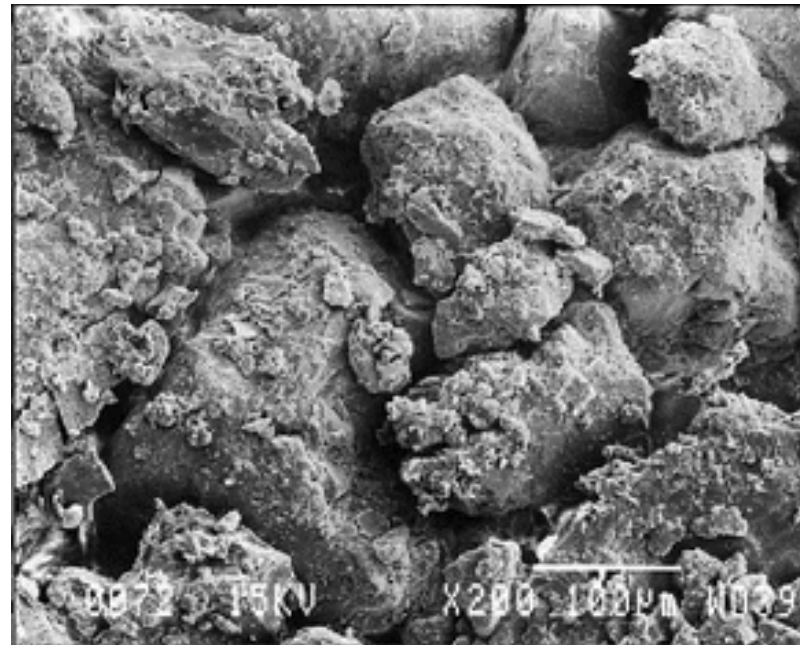
Grond chemiese beperkings



ITEST™ SOIL

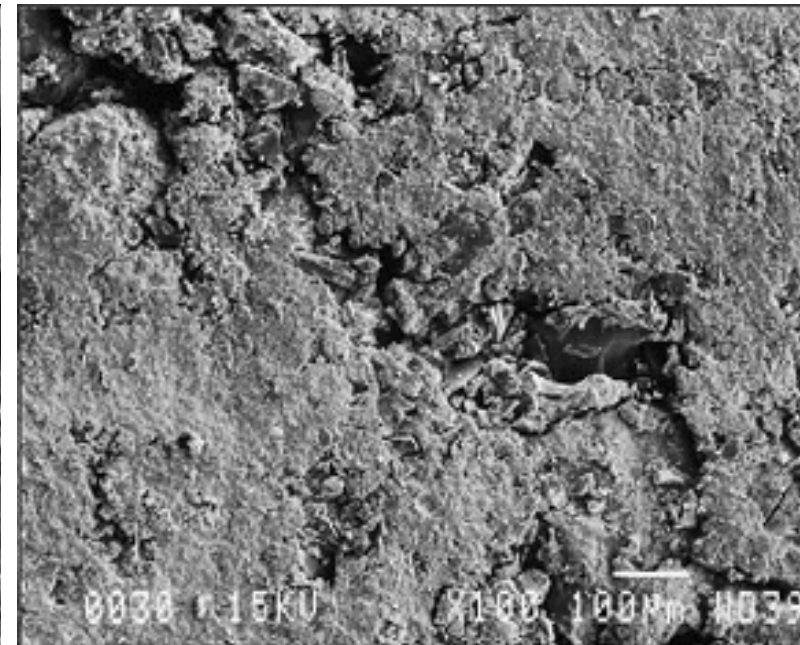


5% Klei



15% Klei

Goeie
aggregasie

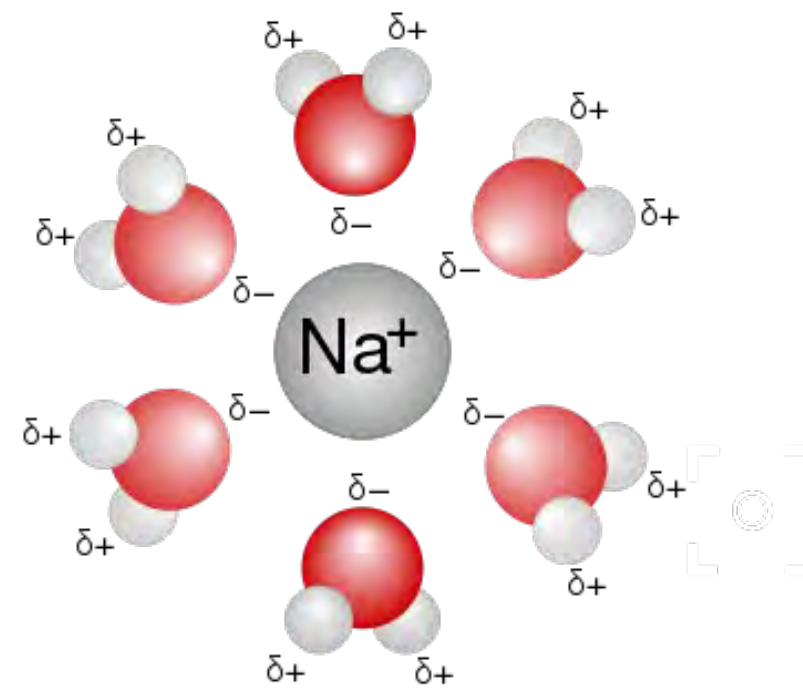
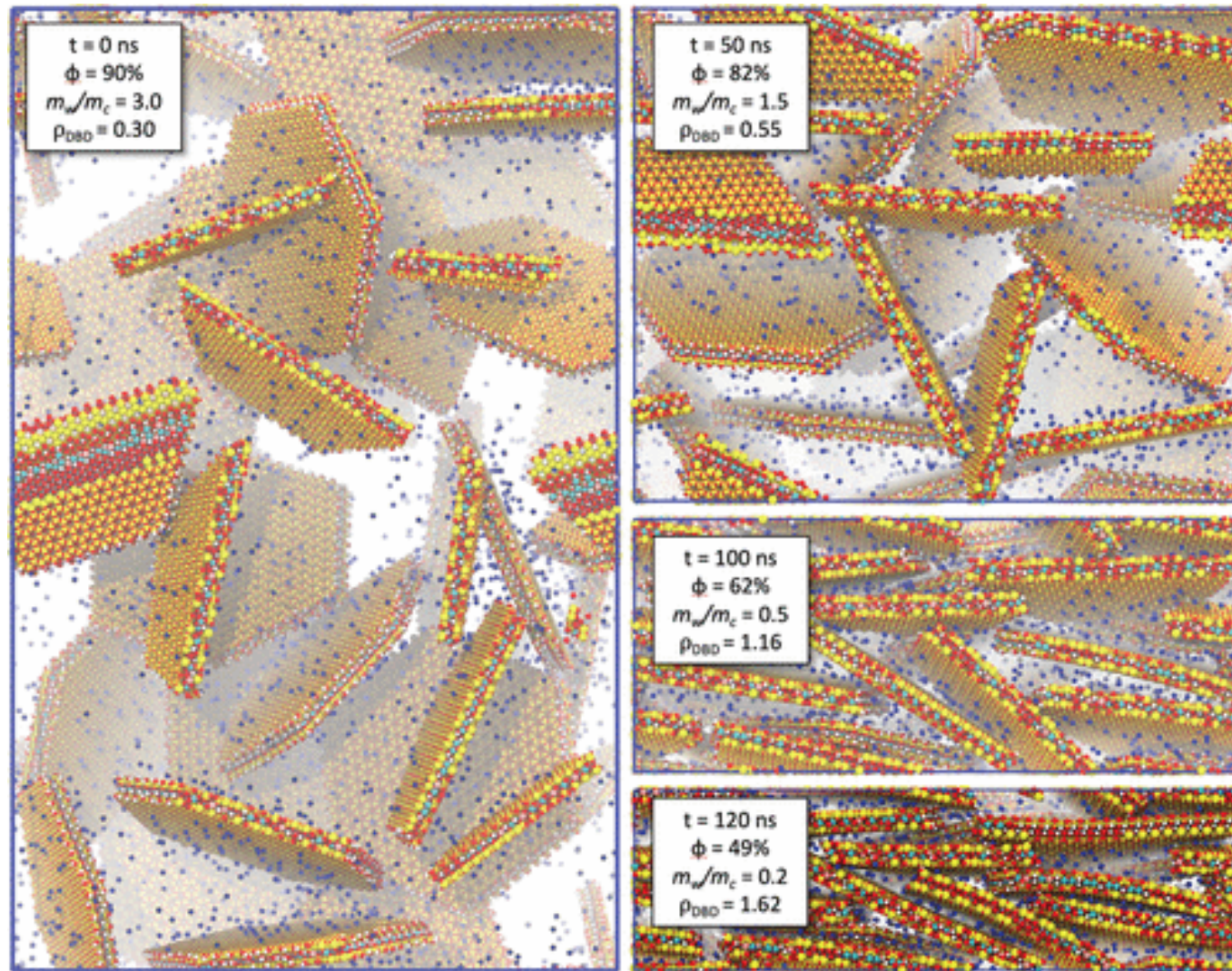


15% Klei

Swak
aggregasie

ITEST™ SOIL

Grond chemiese beperkings

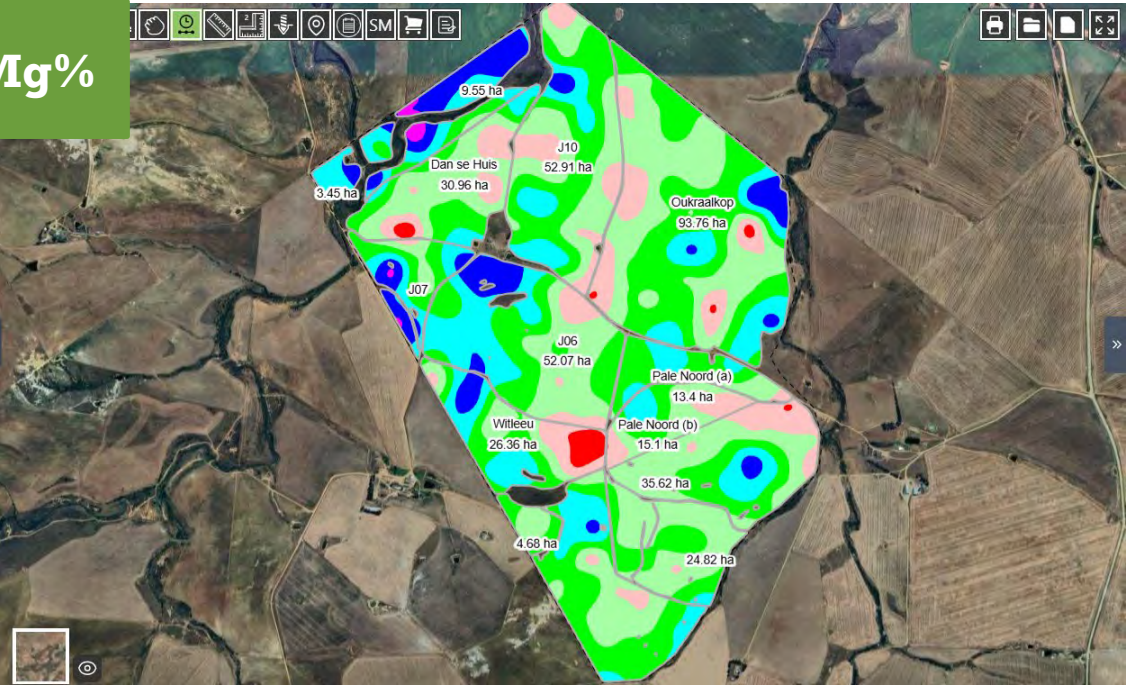


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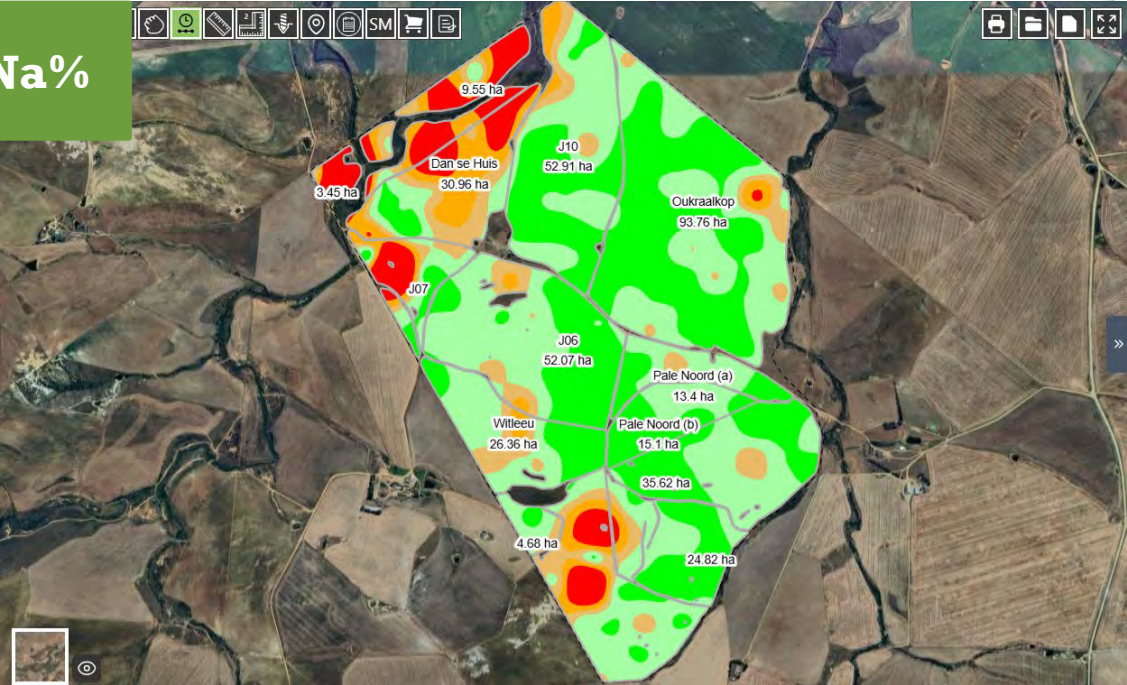
Varieerende Ameliorante



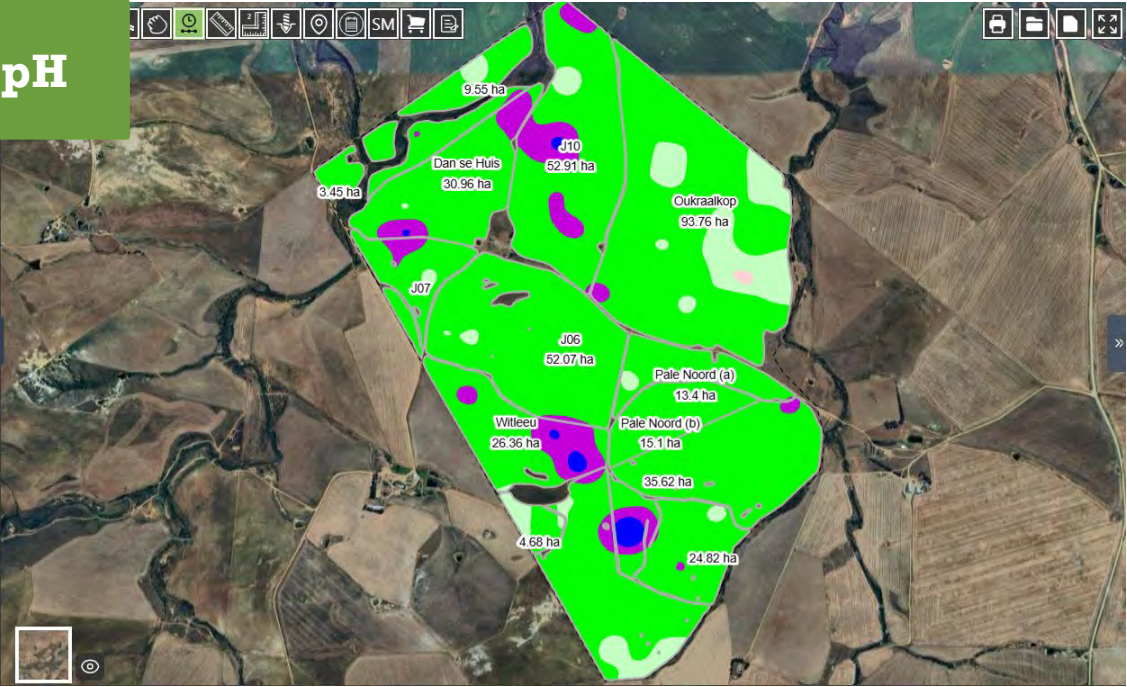
Mg%



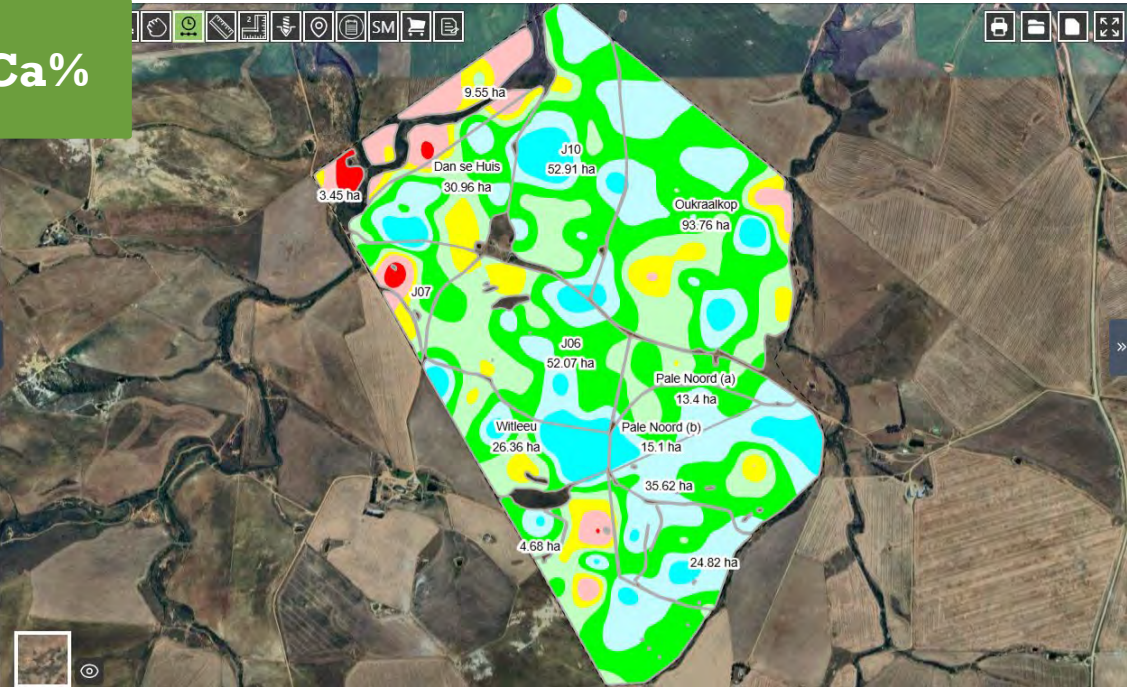
Na%



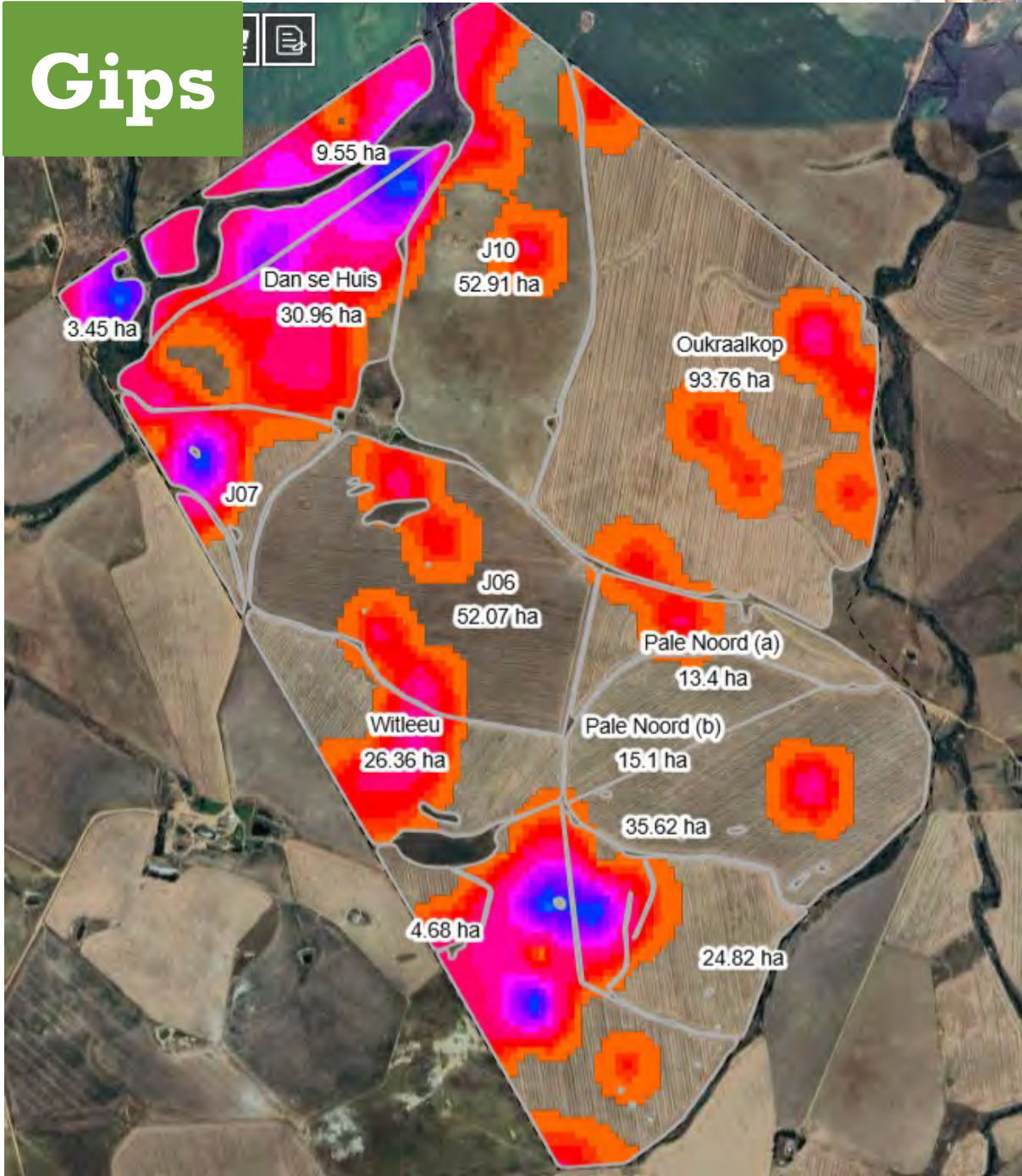
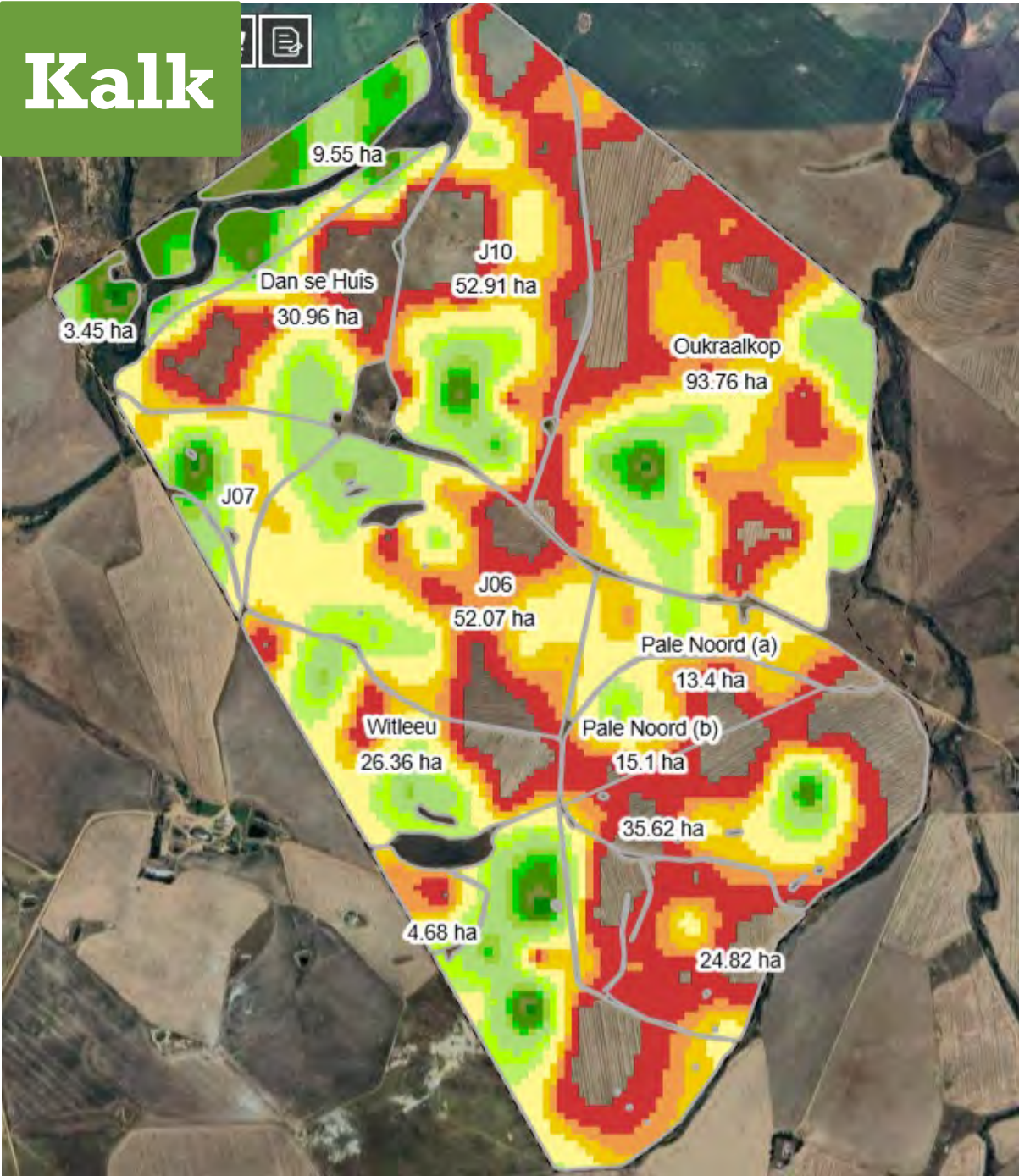
pH



Ca%

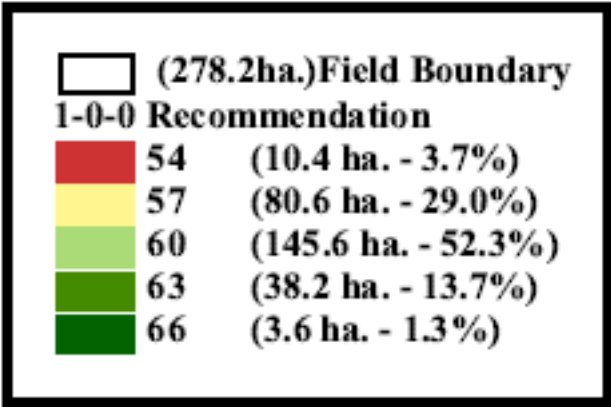
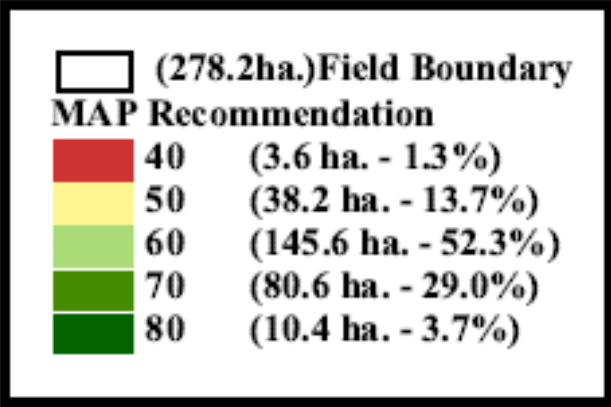
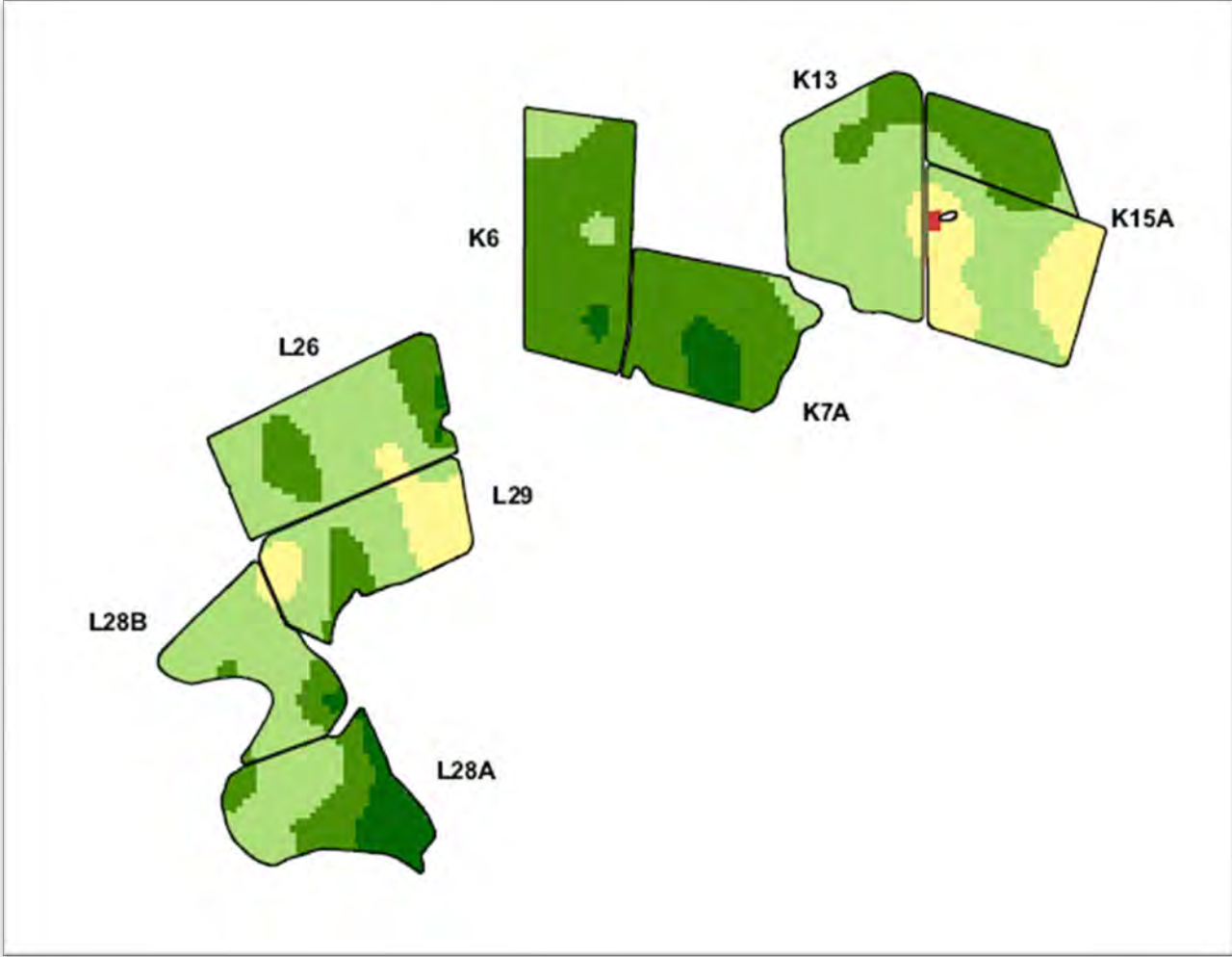


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Varieerende Kunsmis

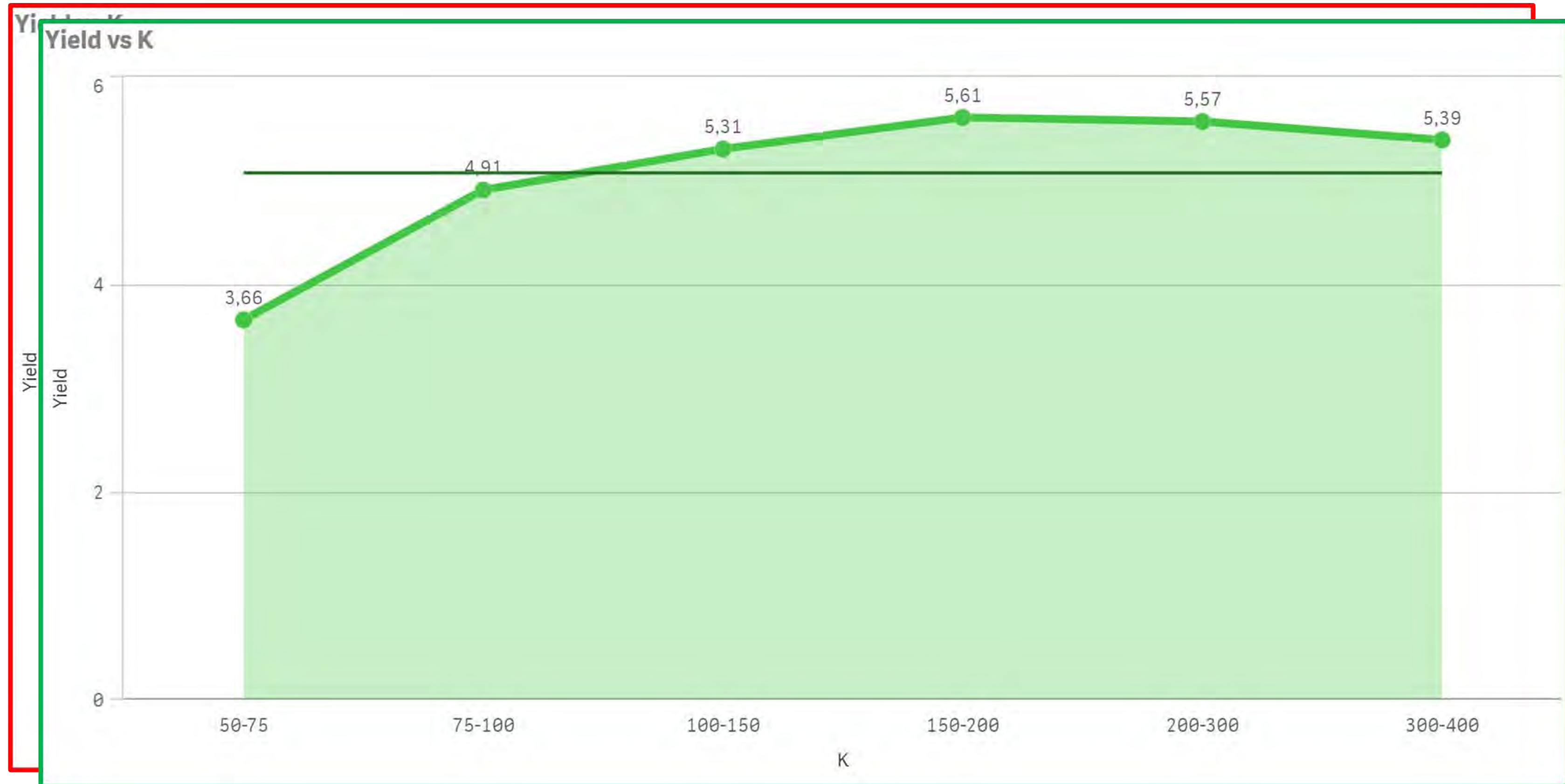


Koring Opbrengs per Grondtype - (BBK)

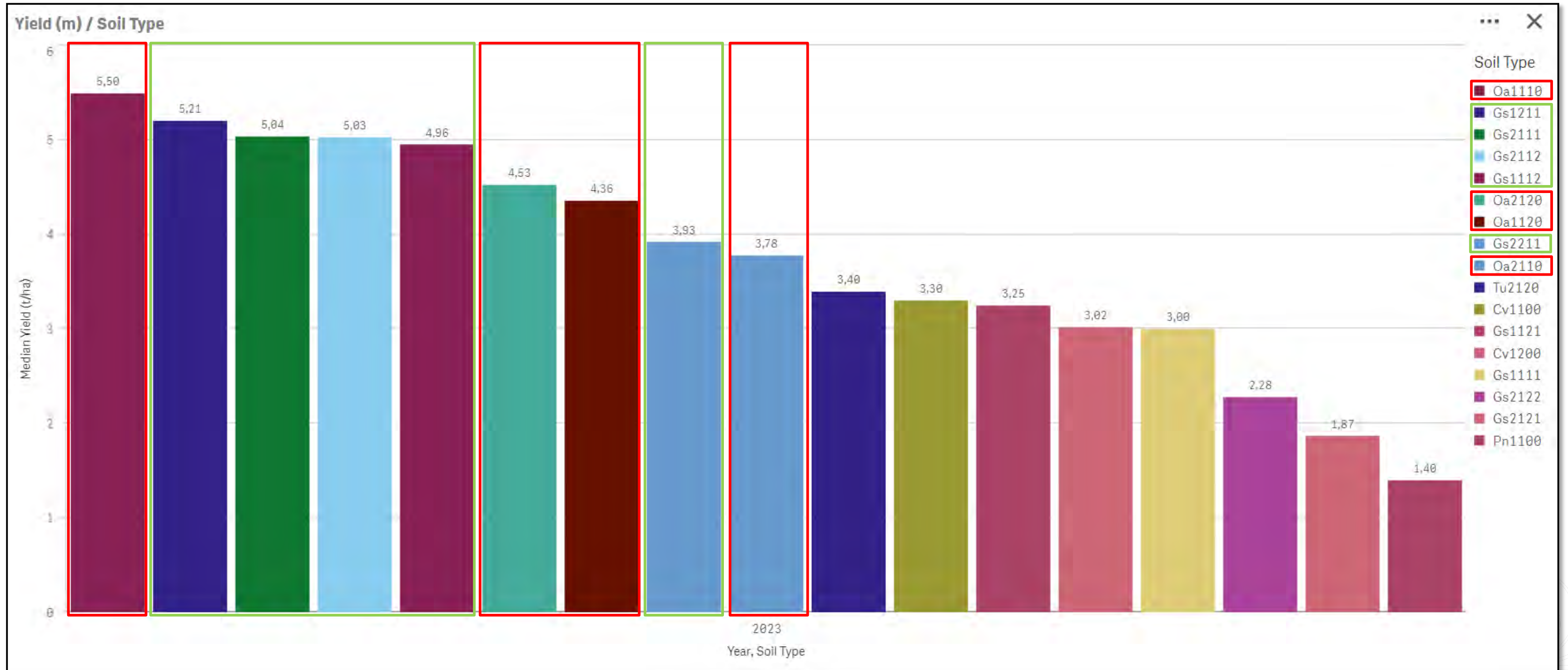
Median Yield / Soil Type



Koring Opbrengts effek op K - (BBK)

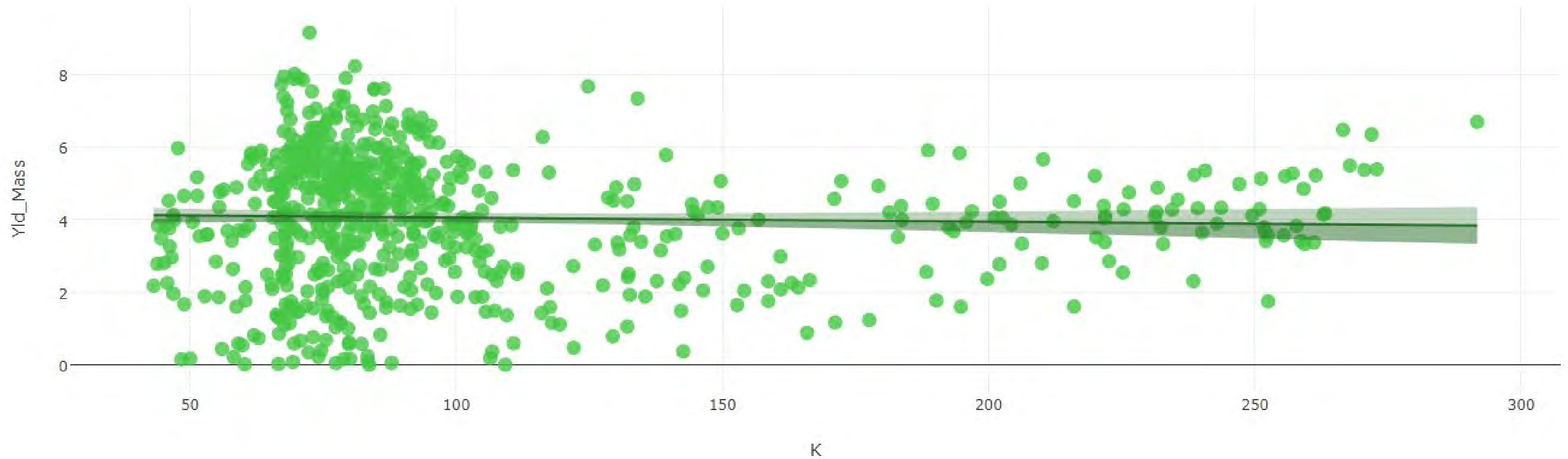


Koring Opbrengs per Grondtype Plaas 2



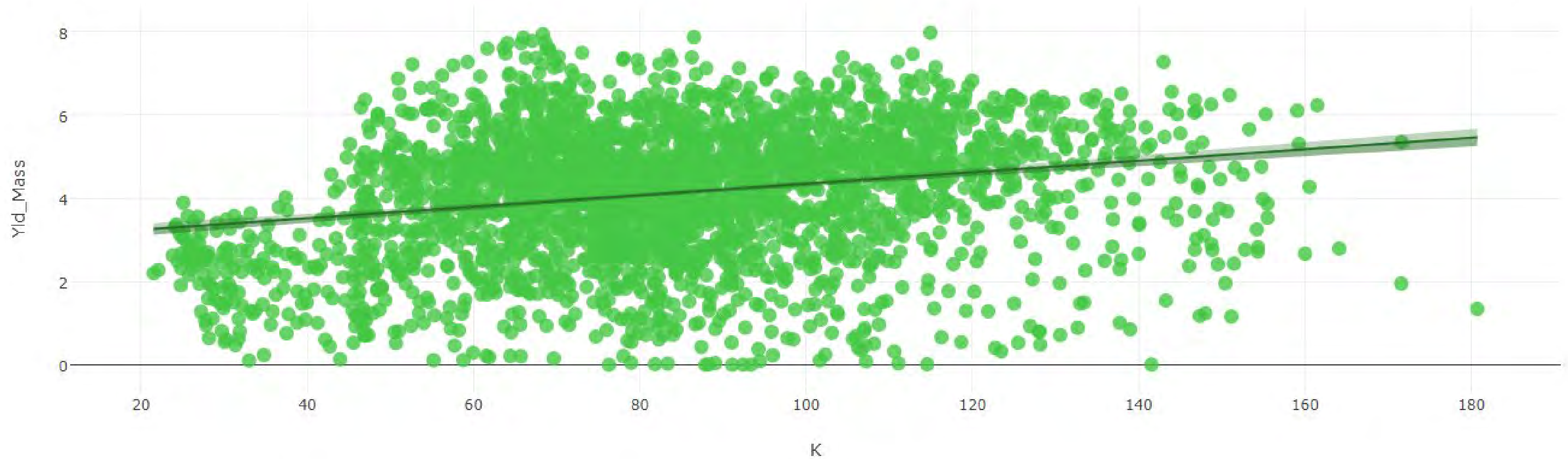
Koring Opbrengs effek op K - (Glenrosa)

Yield vs K



Koring Opbrengs effek op K - (Apedale gronde)

Yield vs K





Soil Science



Geographic
Information
Systems



Plant nutrition
Product
development



Farm-Tech
Solutions

THANK YOU

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