



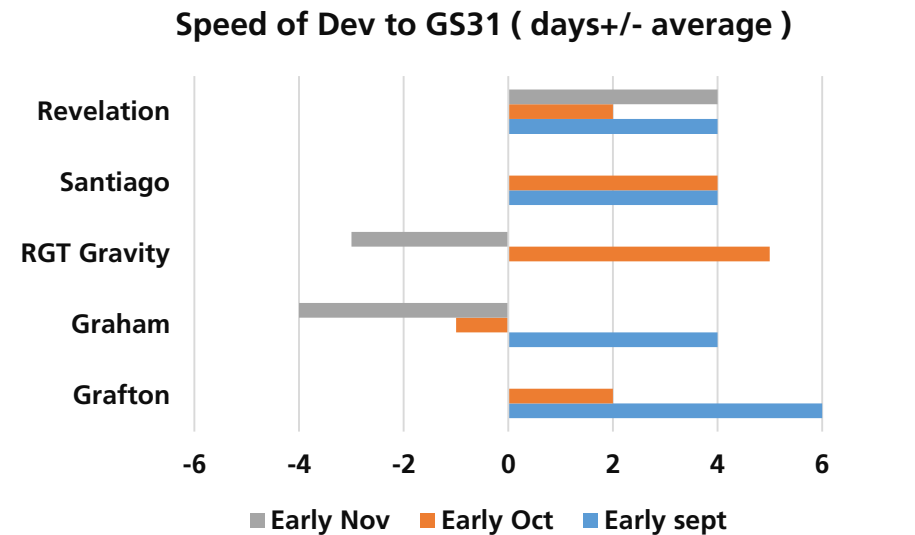
RGT Gravity

Agronomy summary

At the root of all the best...

Drilling Window

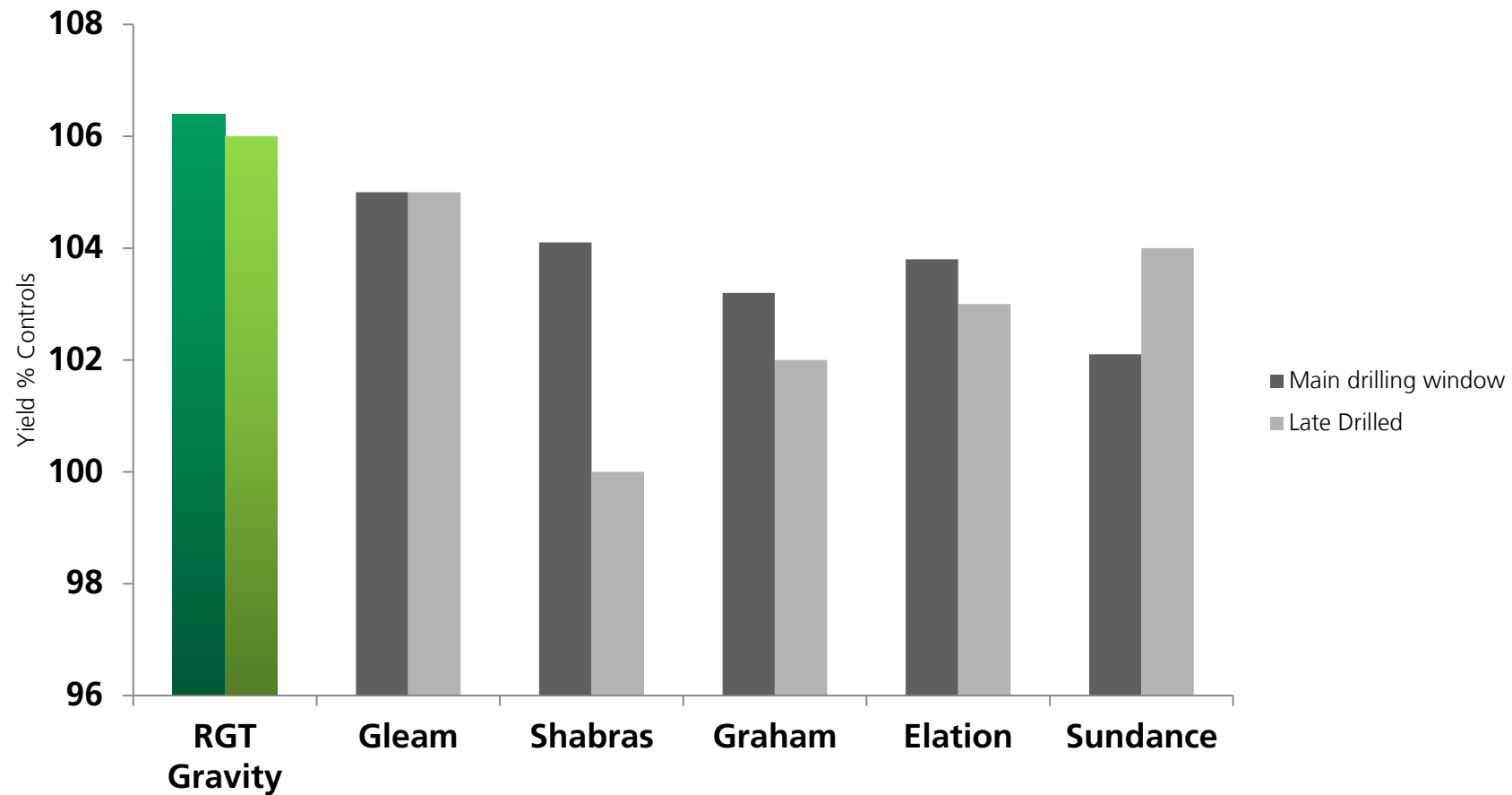
RGT Gravity has a semi-prostrate growth habit, medium thin leaves and a medium tillering capacity.



The ideal drilling window for RGT Gravity is late September to the end of January

Source: AHDB RL 2018/19

Drilling Window

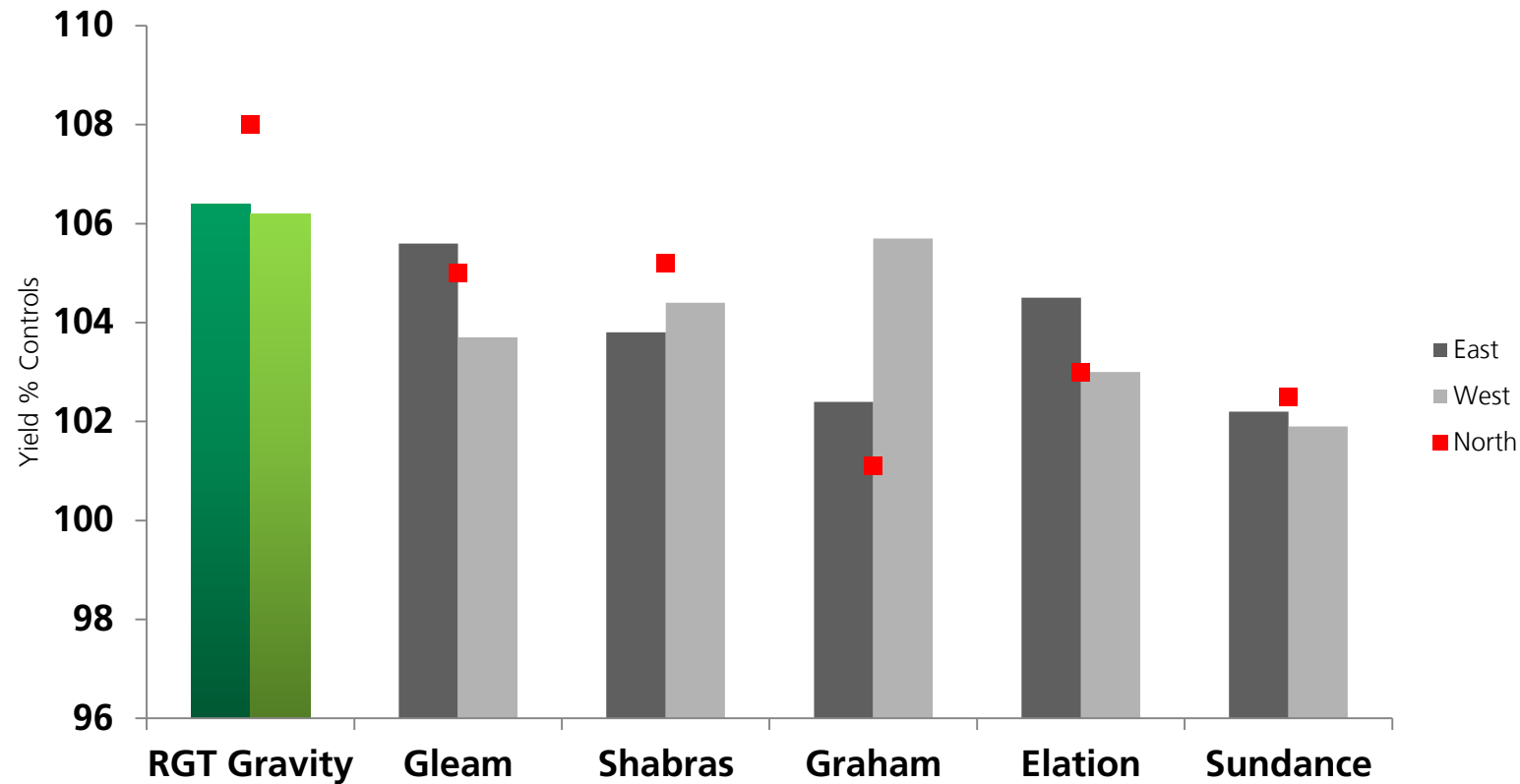


Main Window Oct 6th – mid-November

Late Drilled: Mid November onwards

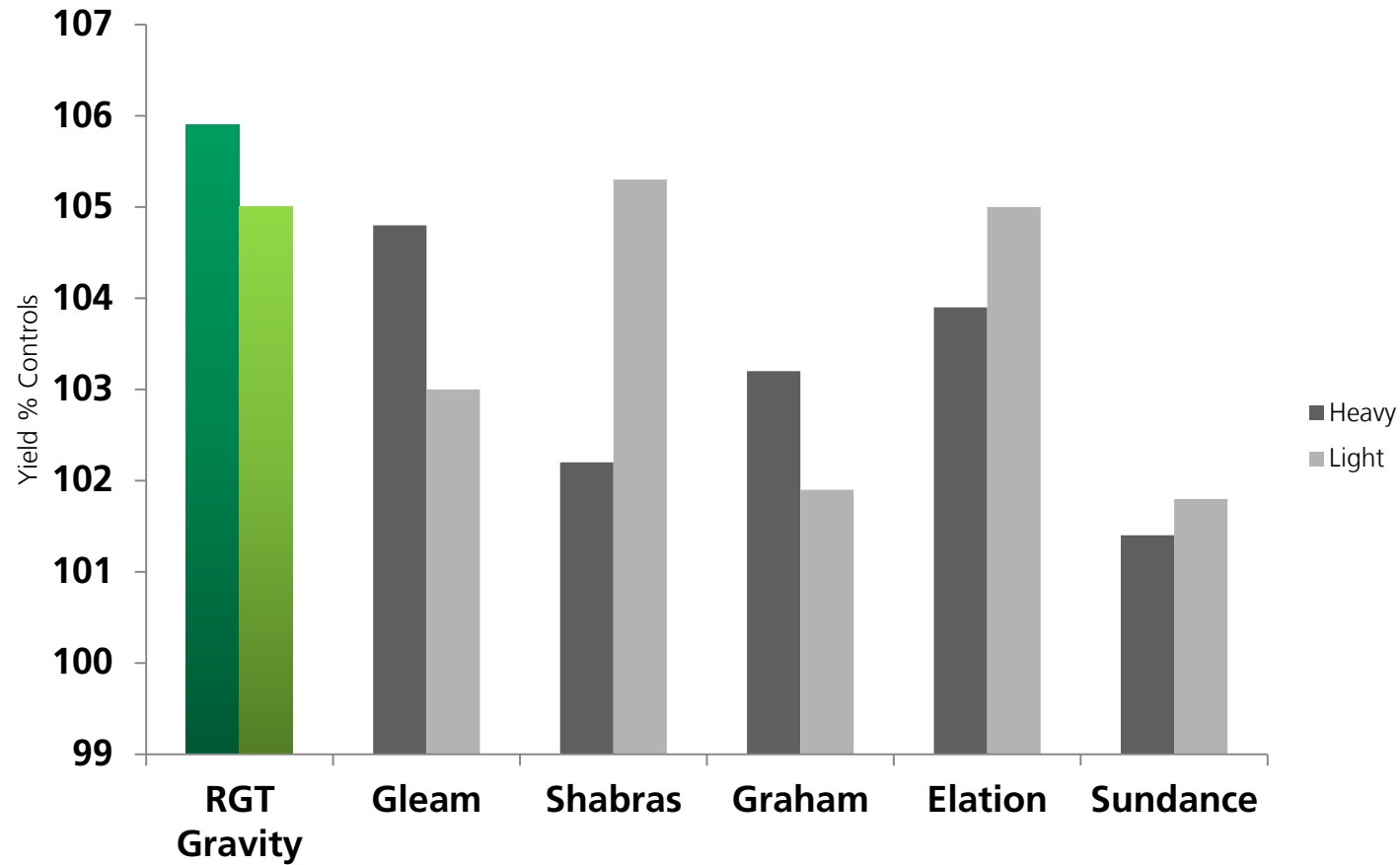
Source: AHDB RL 2018/19

Regional Yield



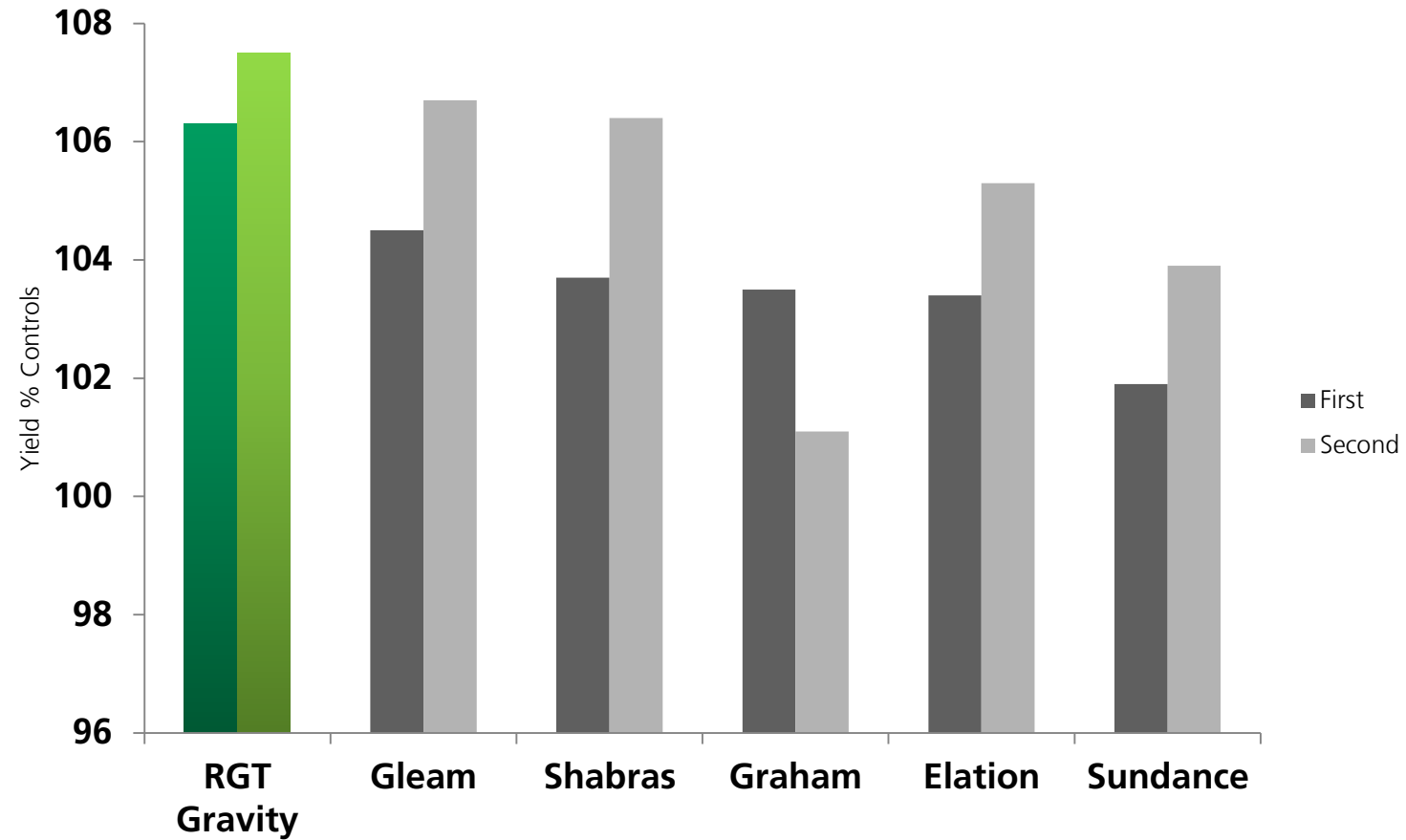
Source: AHDB RL 2018/19

Soil Type



Source: AHDB RL 2018/19

Rotational Position



Source: AHDB RL 2018/19

Disease Profile

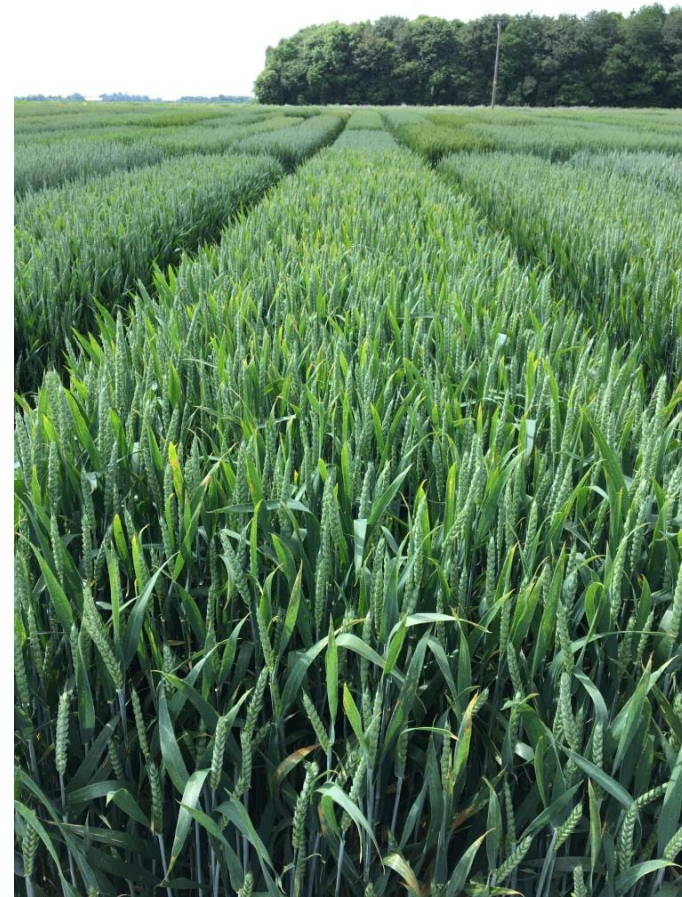
	Mildew	YR	BR	<i>S. Tritici</i>	Eyespot	Fusarium	OBM
RGT Gravity	4	8	6	5.2	[4]	[6]	Yes
Gleam	6	7	6	6.2	[5]	[6]	Yes
Shabras	6	8	4	6.2	5	[5]	No
Graham	7	8	6	6.9	4	6	No
Elation	7	9	6	4.7	[4]	[6]	Yes
Sundance	7	9	6	7.4	3	[6]	Yes

Source: AHDB RL 2018/19

Disease Profile



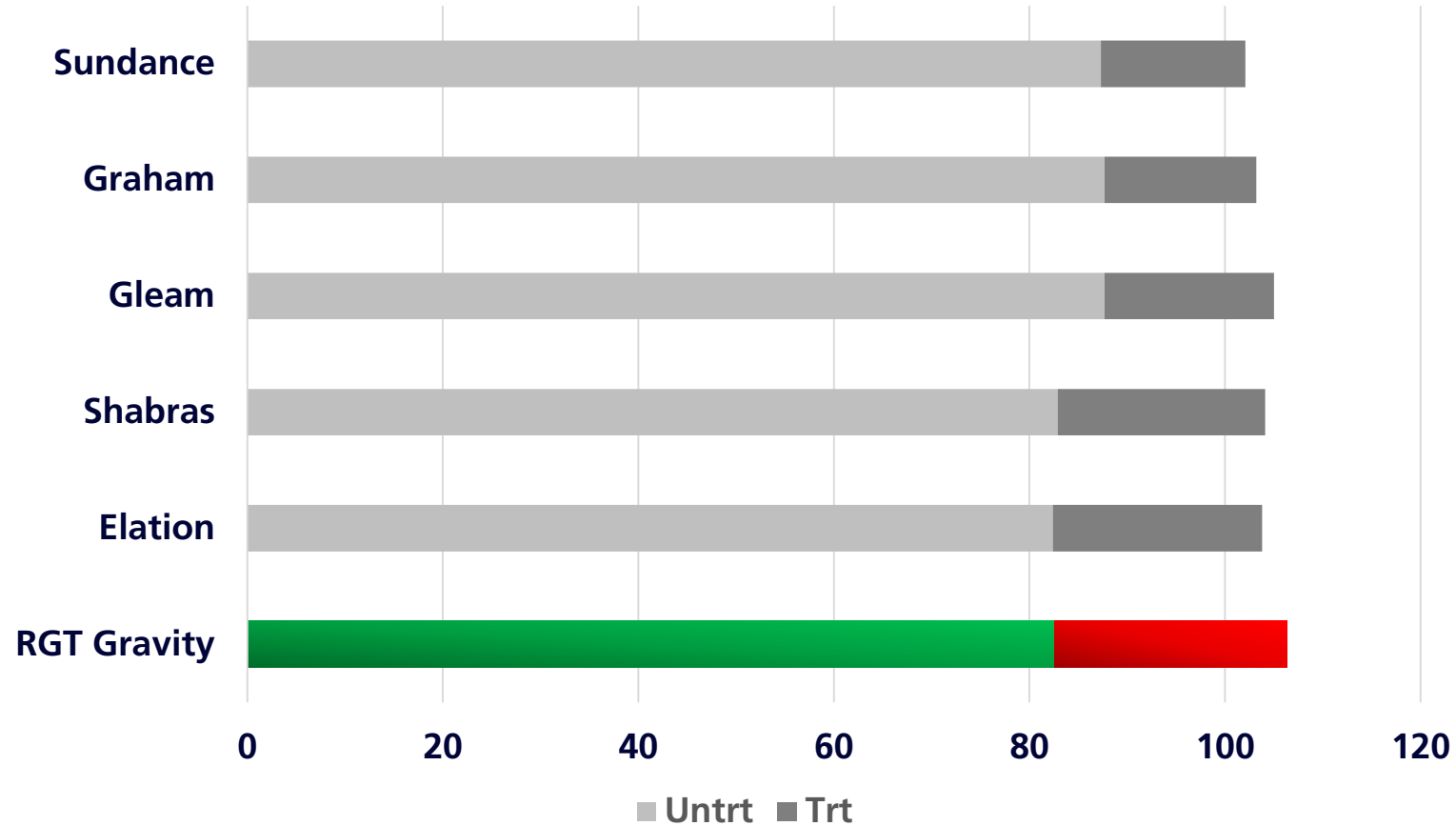
RGT Gravity



Santiago

Source: Untreated RL Trial Elsoms, 31.5.17

Response to Fungicide



Source: AHDB RL 2018/19

Fungicide inputs

RGT Gravity is a high input/high output variety that has a high response to fungicides.

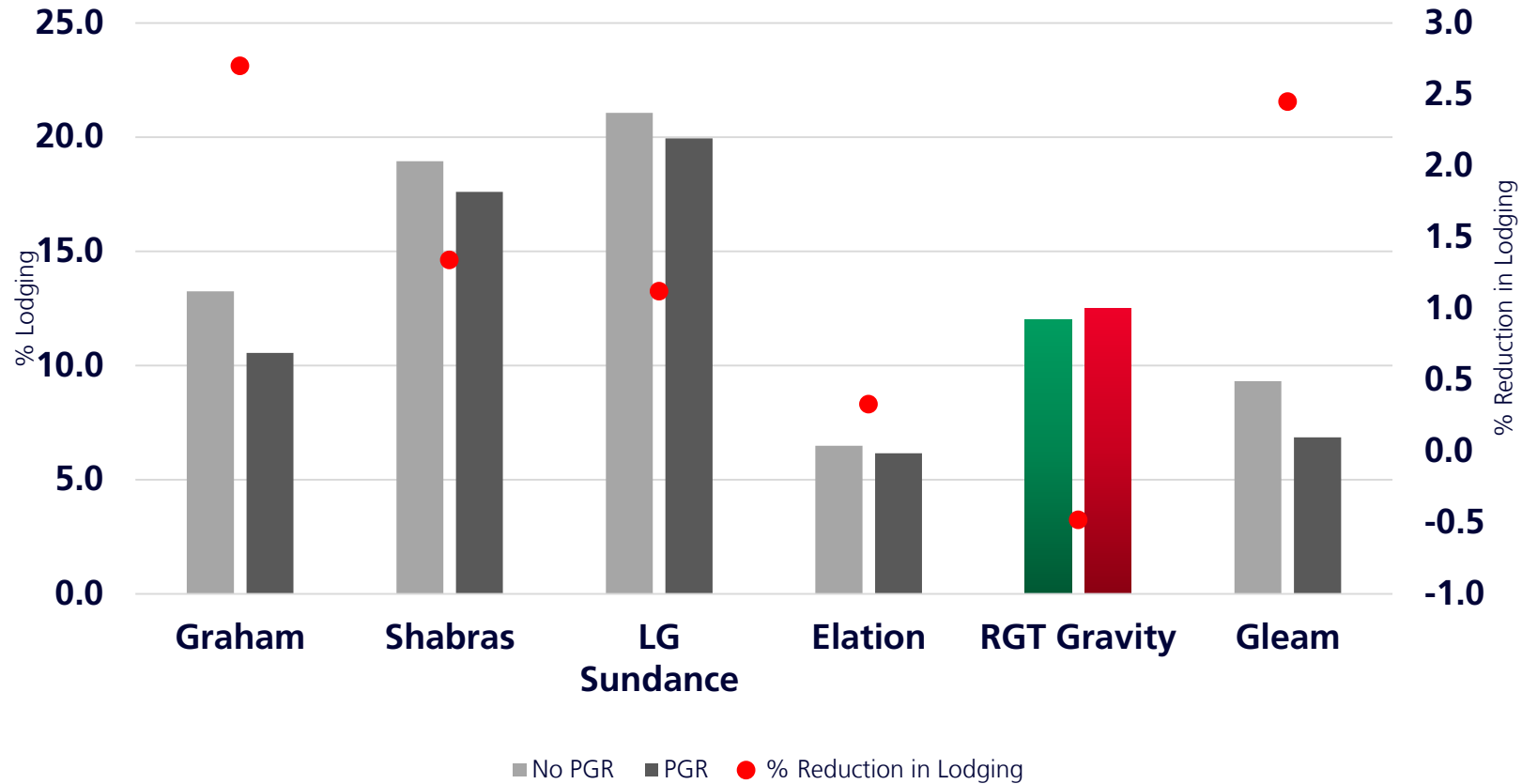
Suggested fungicide programme:

- T0- CTL (+ Triazole if YR is present)
- T1- SDHI + triazole +CTL
- T1.5 (Optional) – CTL +/- triazole if necessary
- T2 – SDHI + triazole +CTL

Always consult a BASIS qualified agronomist

Source: NIABTAG Agronomy Strategy No.4, 2018

Straw Strength



Source: AHDB RL 2018/19

Straw Strength

RGT Gravity is a medium tall variety that is relatively non-responsive to PGR inputs (Ratings 7 –PGR and 7 +PGR).

In normal situations a split chlormequat at GS30 & 31 should be sufficient.

In thick, forward crops include Moddus or Canopy (GS30-31)

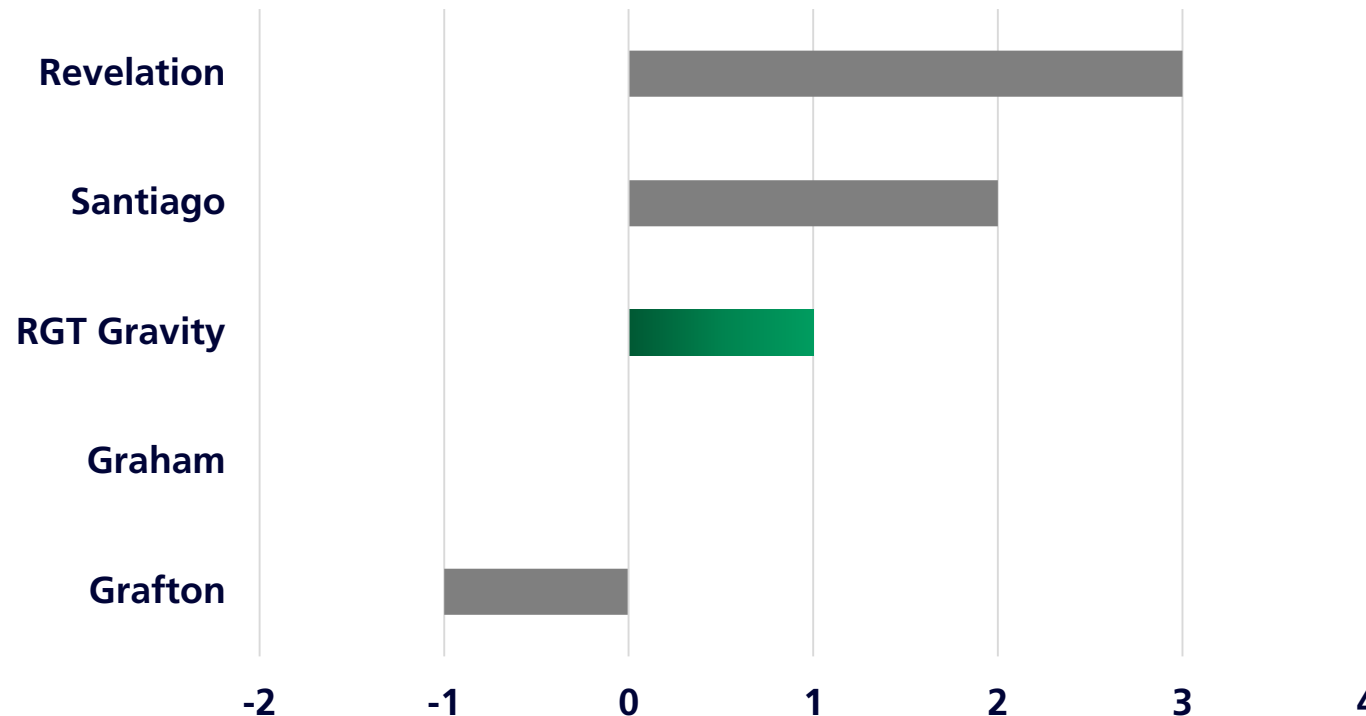
In situations of high risk include Terpal (GS37-45) or Canopy (GS37-39)

Always consult a BASIS qualified agronomist

Source: AHDB RL 2018/19

Maturity

Ripening +/- JB Diego



RGT Gravity flowers early and ripens 1 day later than JB Diego. This long flowering/grain filling period, plus its large biomass is what gives RGT Gravity its yield. In dry springs if tillers are lost RGT Gravity can compensate by laying down additional grain sites, which is what gives The variety its consistent yields

Source: AHDB RL 2018/19

RGT Gravity - Summary

RGT Gravity is a high input/high output variety suited to drilling from late September to the end of January

Strengths:

Consistent high yields over soil types, regions and rotational position.

OBM and YR resistance

Watchouts:

Straw length under high fertile situations.

Eyespot and *S.tritici* in high disease situations.