SKÖRDE OCH LAGRING AV SOCKERBETOR MODEL

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1 I FÄLTET

1.1 SEN TILLVÄXT - POL

$$ST_P = \begin{cases} 0.010 & \text{if date} < 15 \text{ Nov} \\ 0.005 & \text{if date} \geq 15 \text{ Nov and} \leq 30 \text{ Nov} \\ 0.000 & \text{if date} > 30 \text{ Nov} \end{cases} \quad (1)$$

1.1.1 Källa

An educated guess

1.1.2 Planerade förbättringar

Build out proper, weather depended growth model, that uses live data from the current year. This will probably follow the work done by the BBRO.

1.2 SEN TILLVÄXT - REN BETOR

$$ST_{RB} = \quad (2)$$

1.2.1 Planerade förbättringar

2 PRODUCTION OCH BETALNING

2.1 RENHET

$$\frac{dRenhet}{dD} = \begin{cases} 0 & \text{D} < 20 \\ -0,0022 * D + 0,0438 & \text{D} \geq 20 \end{cases} \tag{3}$$

Where:

Renhet är procent enheter
D = day after harvest
$R^2 = 0,9188$

2.1.1 Källa

Agrilog, Sweden, 2020. All varieties.

2.1.2 Planerade förbättringar

Link to variety. The model is currently biased towards varieties that probably lose a lot of cleanness late in a long-term storage campaign.