



A new approach to analyse cultural practices

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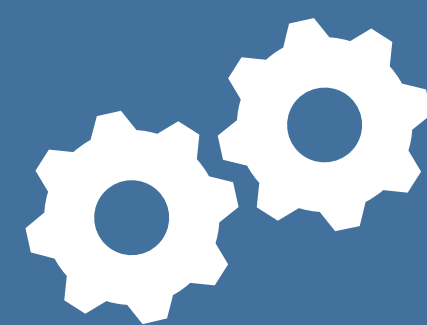


To gain a deeper insight into the French sugar beet farming practices, ITB has switched preference in favour of French Department of Agriculture formal surveys.

Which data source ?

French Department of Agriculture formal surveys have the advantage of being more representative, based on a sampling design. Moreover, weighting coefficient are supplied.

Data analysis



Scripts for automated analysis and reports for a year and a survey



Up to 550 indicators for a survey year

559

fields with complete technical management (2021)

Data valorisation

- ✓ Thematic papers compiled on a web page: Publications / observatoire des pratiques



- ✓ Carrying out specific studies on relevant topics (molecules withdrawals, irrigation practice, crop sequences, ...)

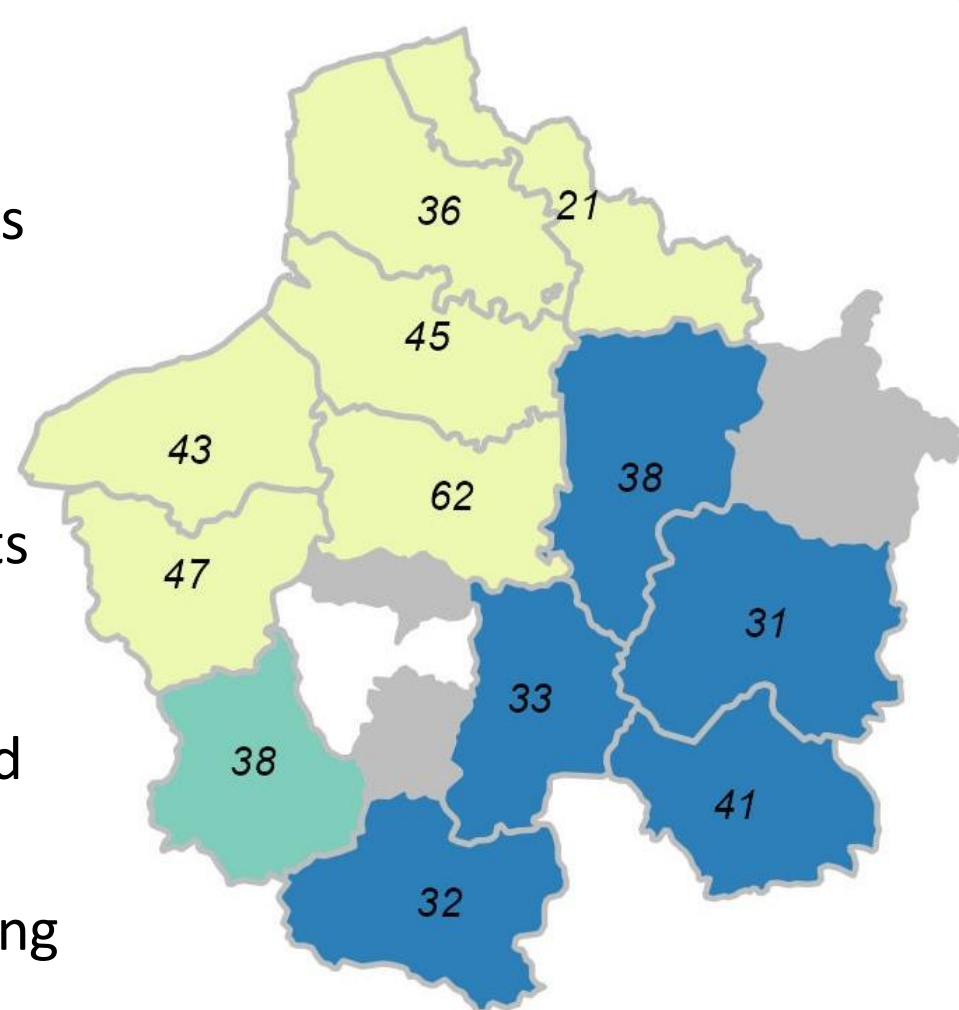
- ✓ Response to requests from sugar beet sector

- ✓ Supplying reference indicators for research project, funding request

- ✓ Monitoring the impact of ITB work on practices

Intermediate crop

- Associations with leguminous plants
- Associations without leguminous plants nor phacelia
- Crucifer : mustard
- Inadequate staffing



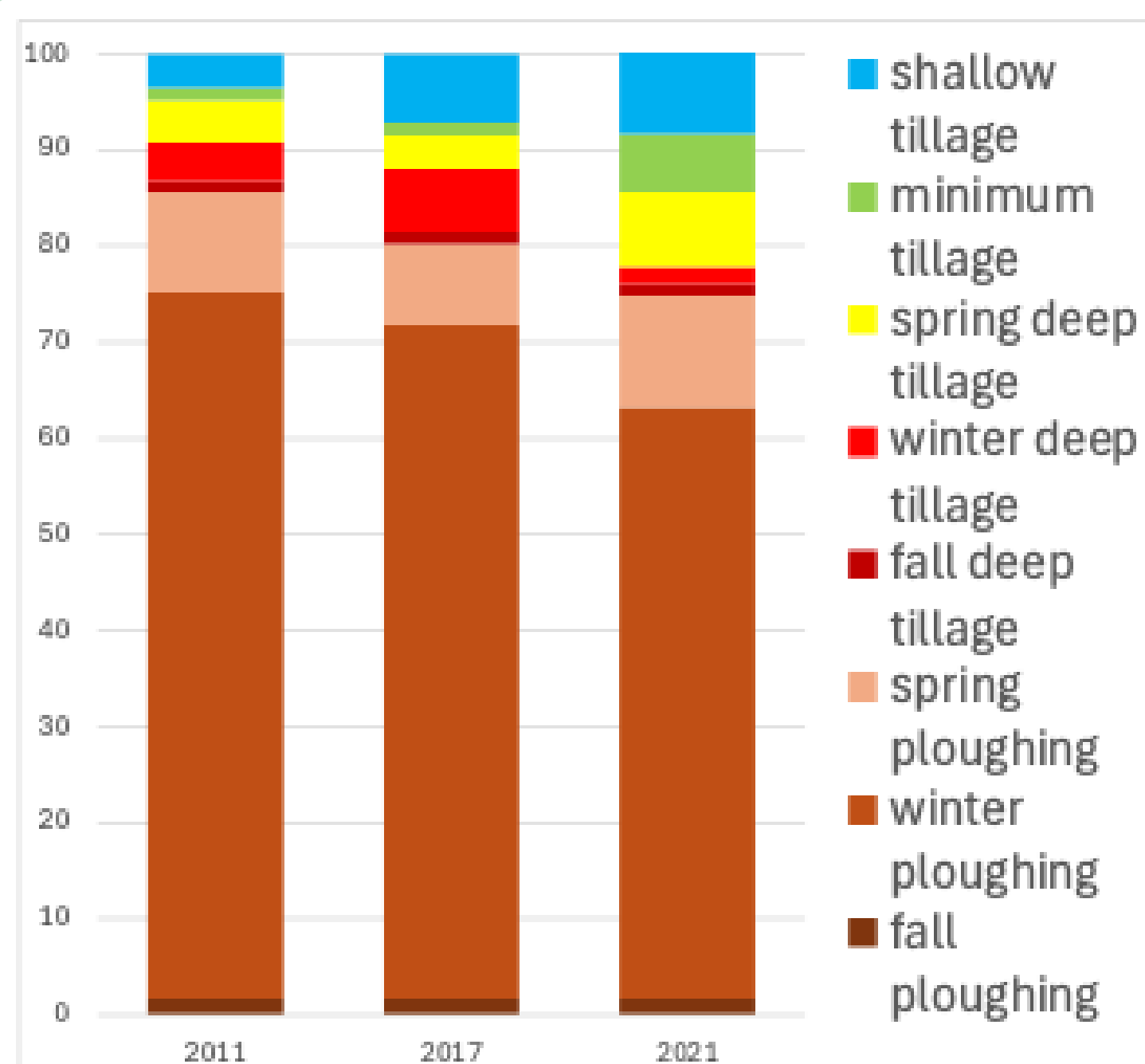
Source : Enquêtes pratiques culturales GC 2021 - Accès CASD - Traitement ITB

Herbicide programme

Indicator	Year	Unit	T1	T2	T3	T4	T5
date of post emergence herbicide application	2021	date	24/04/2021	04/05/2021	14/05/2021	26/05/2021	02/06/2021
TFI per selective herbicide application	2021	number	0.8	0.9	0.8	0.7	0.7
products number per application	2021	number per crossing	2.8	3.5	3.2	2.7	2.4
area with at least the application	2021	% of area	99.9	99.6	95.3	77.1	40.7

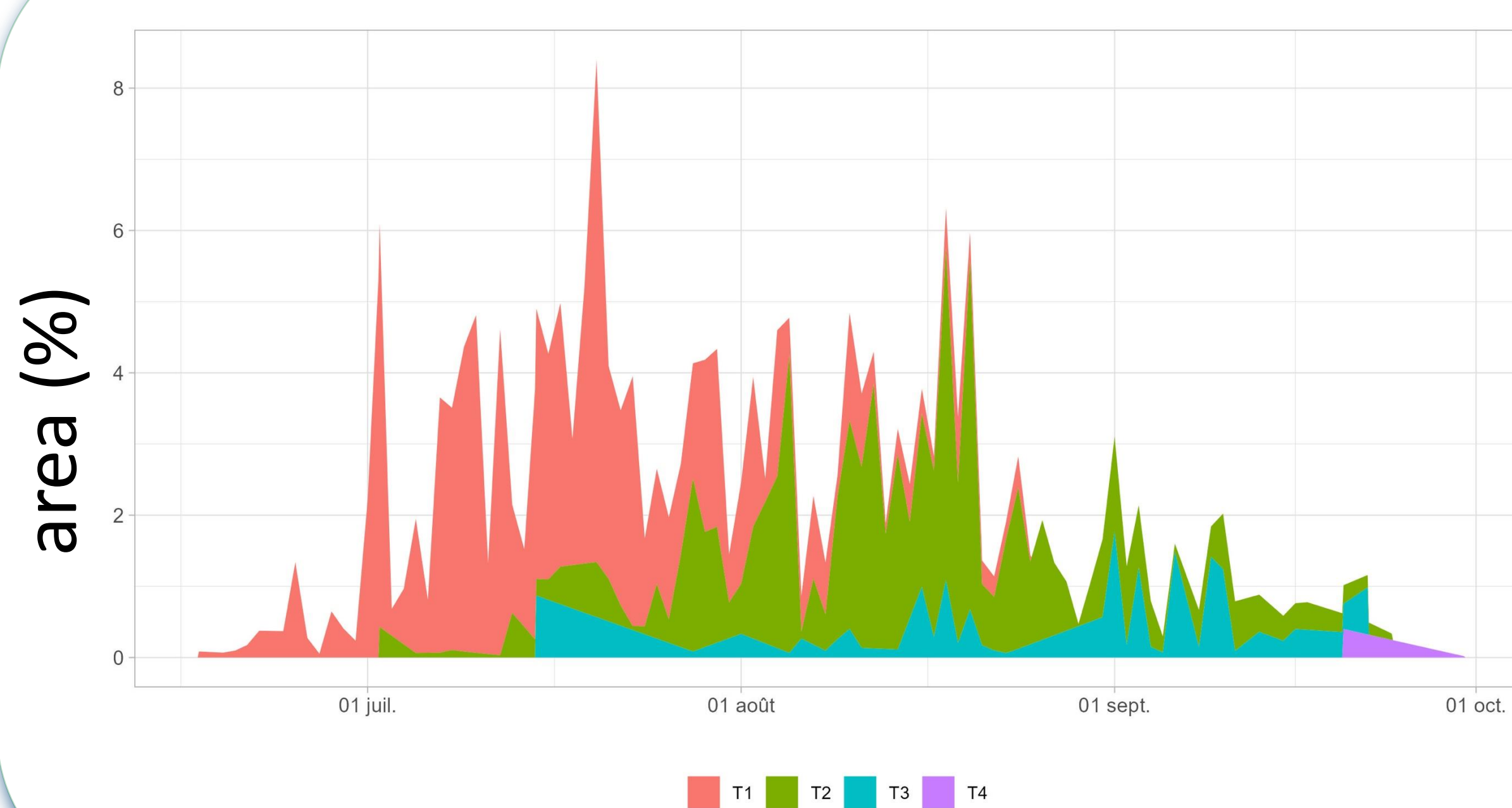
Source : Enquêtes pratiques culturales GC 2021 - Accès CASD - Traitement ITB

mechanical intervention



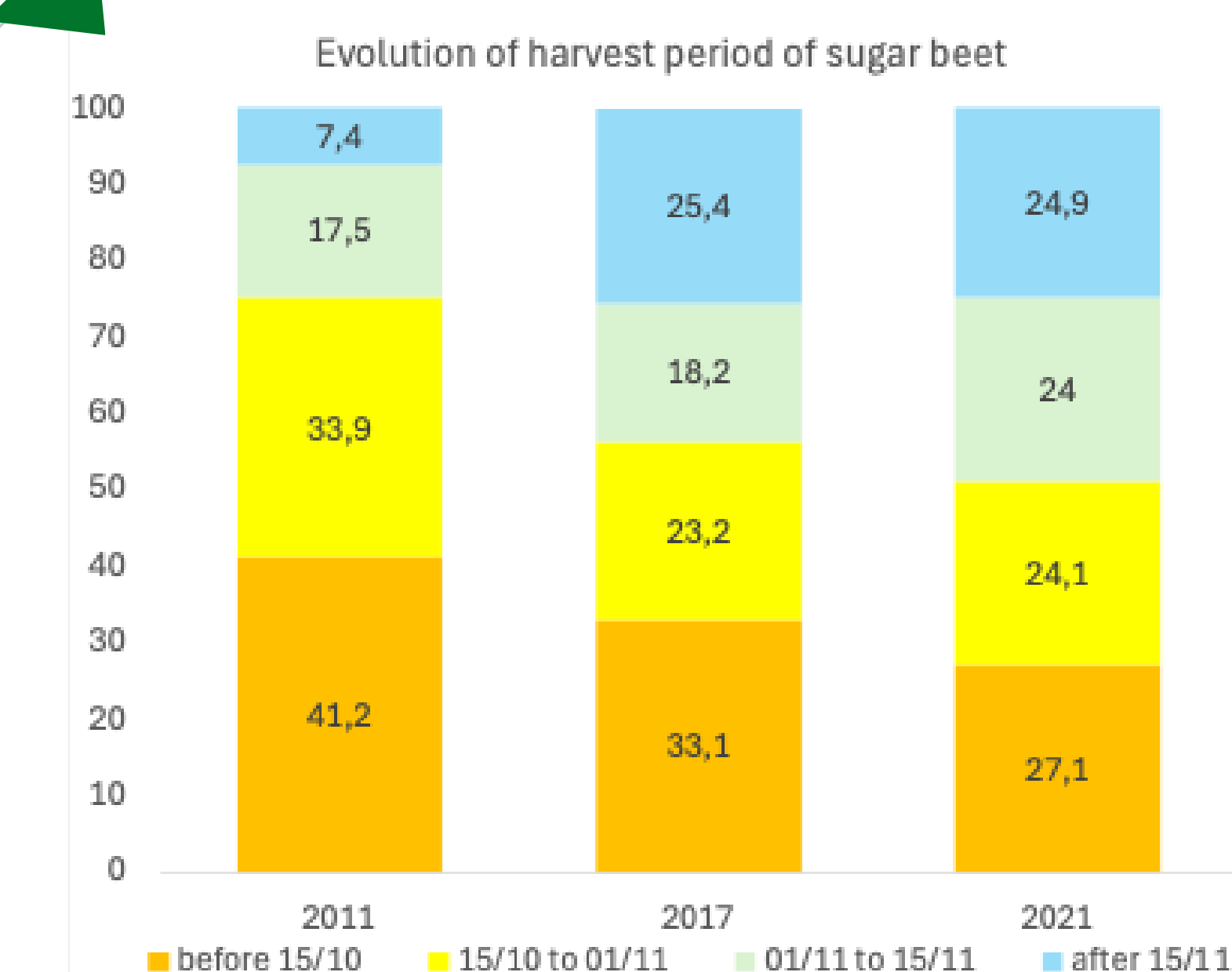
Source : Enquêtes pratiques culturales GC 2011 / 2017 / 2021 - Accès CASD - Traitement ITB

Fungicide programme



Source : Enquêtes pratiques culturales GC 2021 - Accès CASD - Traitement ITB

Harvest period



Source : Enquêtes pratiques culturales GC 2011 / 2017 / 2021 - Accès CASD - Traitement ITB