

Know your stock. Every tree, every size, before you sell.

Astova flies your Christmas tree plantation with a survey drone and delivers the number of trees per parcel, the height of every tree in your size classes, and a map you can open on your phone. Results typically within 48 hours of the flight.



REAL RESULT · LIMBURG · 2026

7,224

trees counted on one field

8

parcels, each with its own count

every tree

located and measured individually

± 15 cm

checked against 18 tape-measured trees

■ under 100 cm ■ 100 to 125 cm ■ 125 to 150 cm ■ 150 to 175 cm ■ 175 to 200 cm ■ over 200 cm
Every circle is one tree, coloured by its measured height class. The outlined areas are the parcels.

WHAT YOU RECEIVE

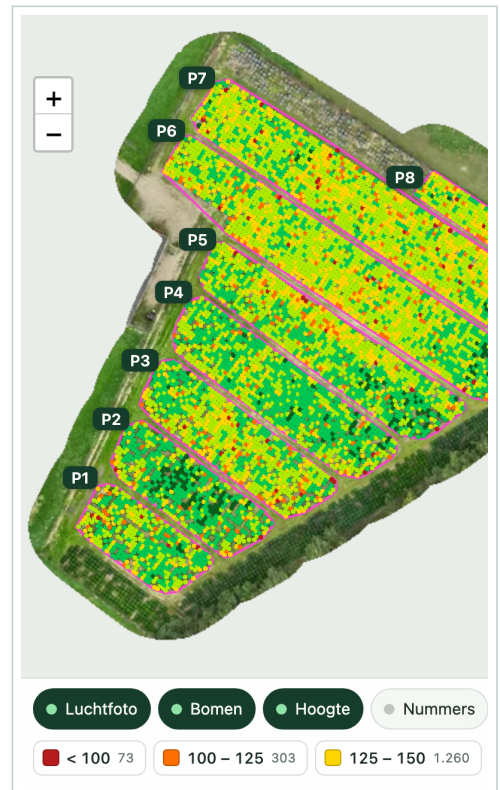
Counts per parcel	The number of trees per parcel and for the whole field, with the gaps visible on the map.
The height of every tree	Each tree sorted into your size classes, for example 150 to 175 cm, with the number per class and per parcel.
A map on your phone	Zoom into the aerial photo, tap a tree for its number and height, switch classes on and off, look up a tree number.
A short report	A few pages you can share with buyers, your trader or your bank.
A list of all trees	An Excel list with the position, height and class of every tree, for your own records.

WHO IT IS FOR

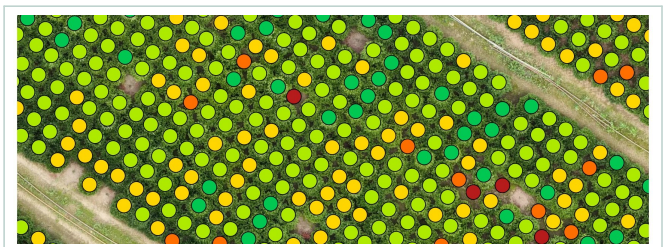
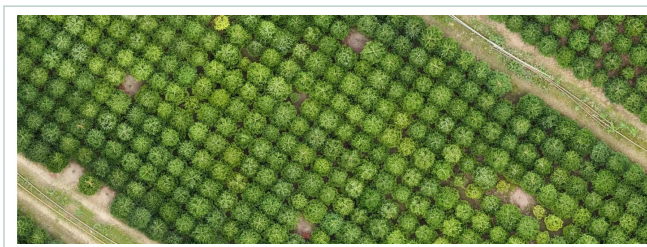
Growers	Know before the season how many saleable trees you have per size. Plan cutting and pre-sales on real numbers, not on planting records from years ago.
Traders buying standing fields	An independent count and size mix before you pay. No more estimates from a walk around the field.
Buyers and exporters	Check the size mix you are paying for, and plan pallets and lorries on real figures.

HOW IT WORKS

- 01 The flight** We fly the field with a survey drone. A small field takes about half an hour, and you do not need to be there.
- 02 The measurement** The photos become a 3D model in which every tree is found and measured. We check a number of trees with a tape in your field.
- 03 The delivery** Typically within 48 hours you receive the map, the report and the list.



Open the map on your phone in the field. Tap a tree for its number and height.



Left: the aerial photo. Right: the same trees, each with its measured height class.

HOW ACCURATE

Heights are measured to half the leader, the way growers measure. On our first field, 18 trees measured with a tape agreed with the drone within ± 15 cm, with a typical difference of 11 cm. Every report states the accuracy measured in your own field, so you know what the numbers are worth.

ONE FIELD TO START

Send us the location of one field.

We will tell you what a flight involves and when we can come. No obligation.

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