CROPSY
TECHNOLOGIES

Cropsy Facts

Issue #1 · November 2026

Marlborough vineyards: pruning and bud counts on cane-pruned blocks

Pruned to target: 94.3% at 2 canes, 88.1% at 3, 80.8% at 4

Figures from **12,297,254** vine scans



Pruning

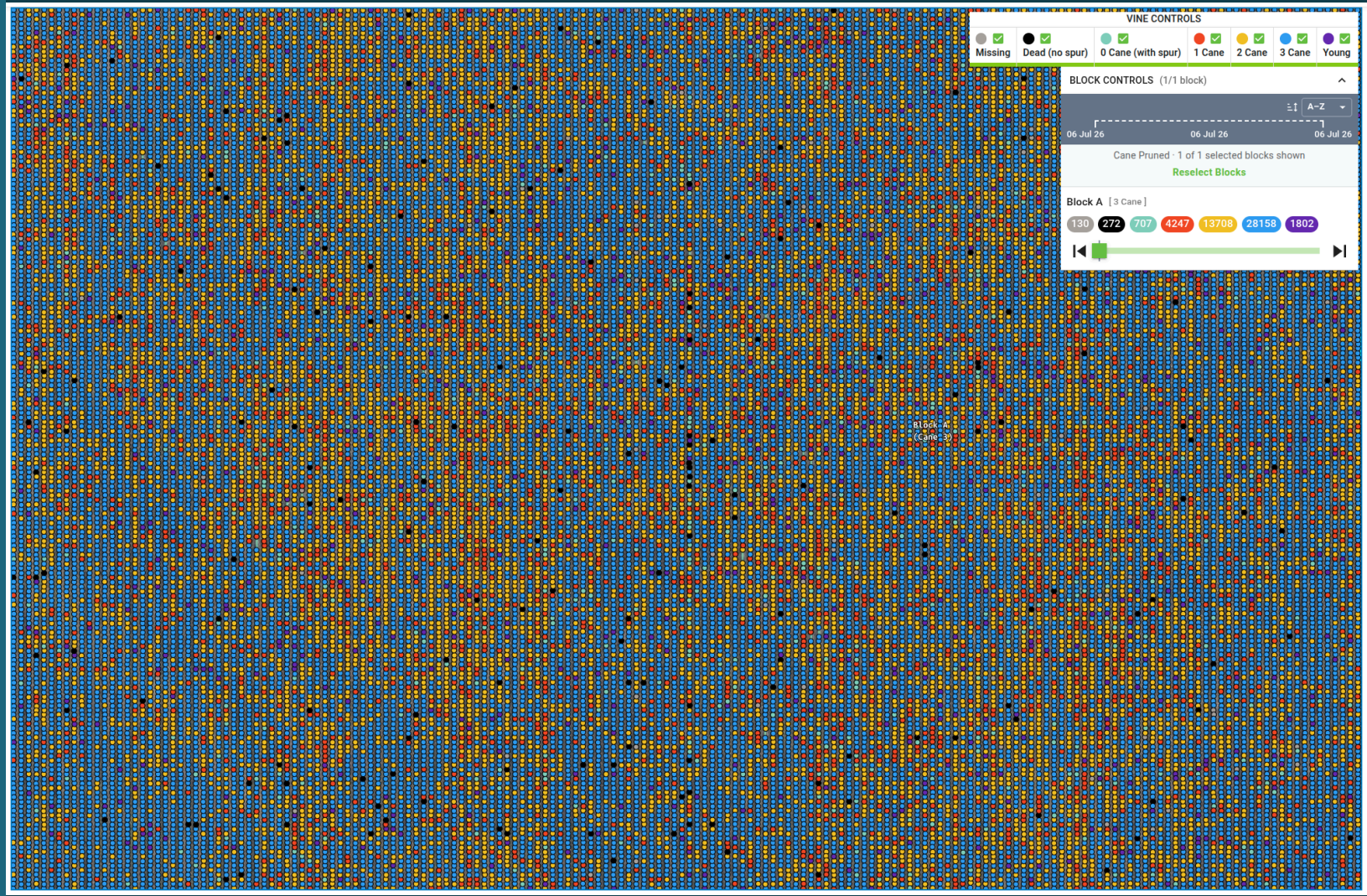


Buds





Pruning to target

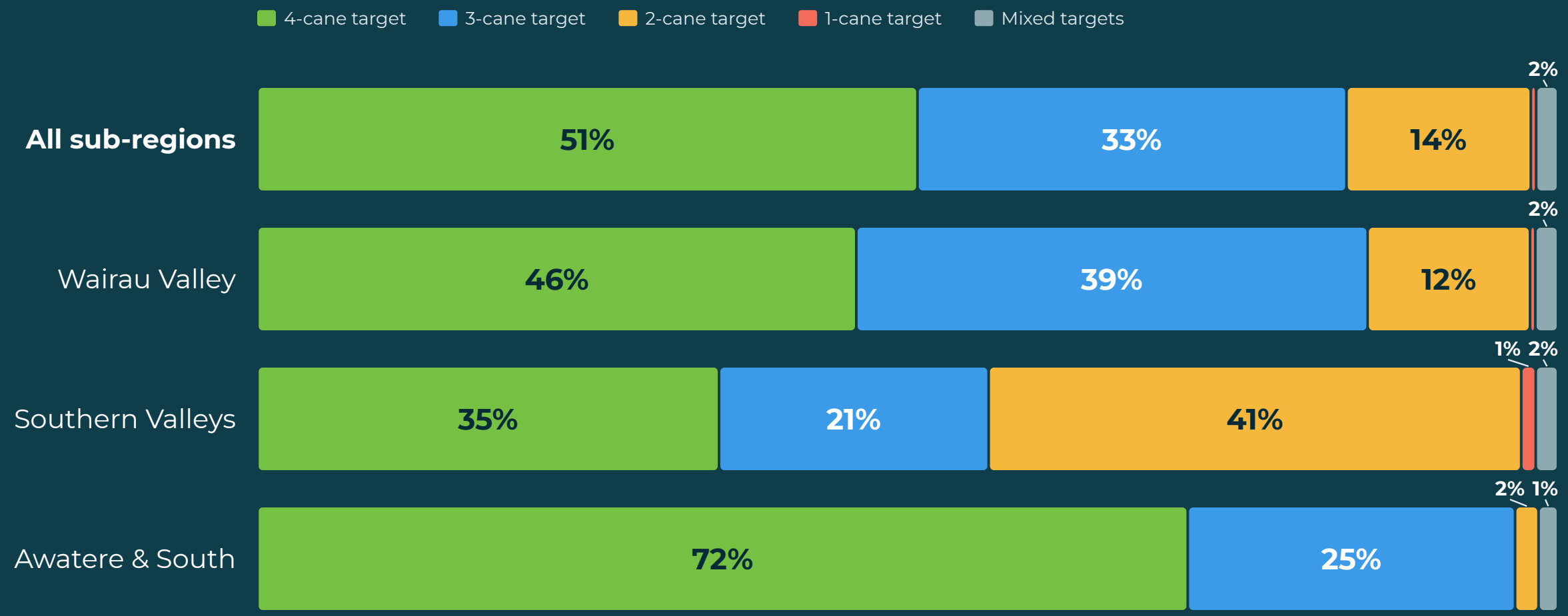


One block in Cropsy's Osiris, every vine coloured by canes laid

CROPSY TECHNOLOGIES

Share of cane-pruned vines by cane target

All varieties · cane-pruned blocks scanned by Cropsy · Winter 2026



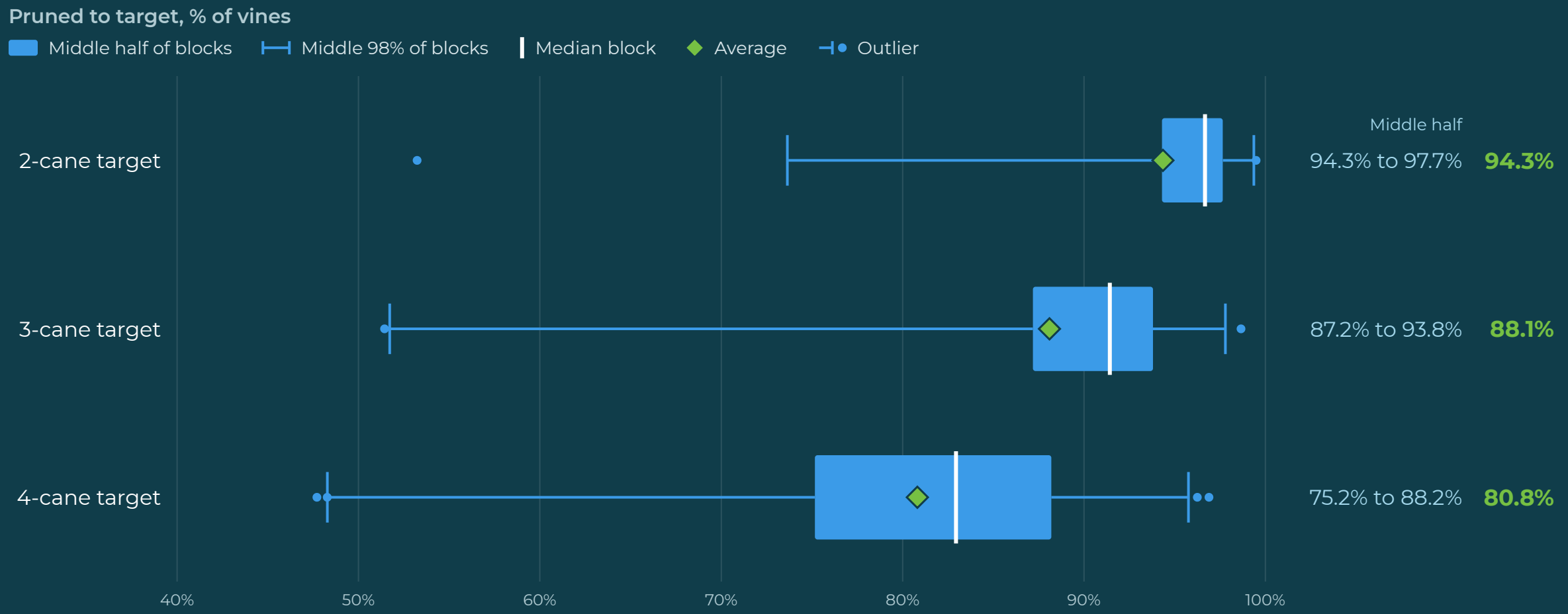
4-cane blocks hold 51% of cane-pruned vines, from 35% in Southern Valleys to 72% in Awatere & South.

Compare a block's pruning figures only with blocks at its own cane target.

CROPSY TECHNOLOGIES

Pruned to target by cane target

All varieties · cane-pruned · Winter 2026



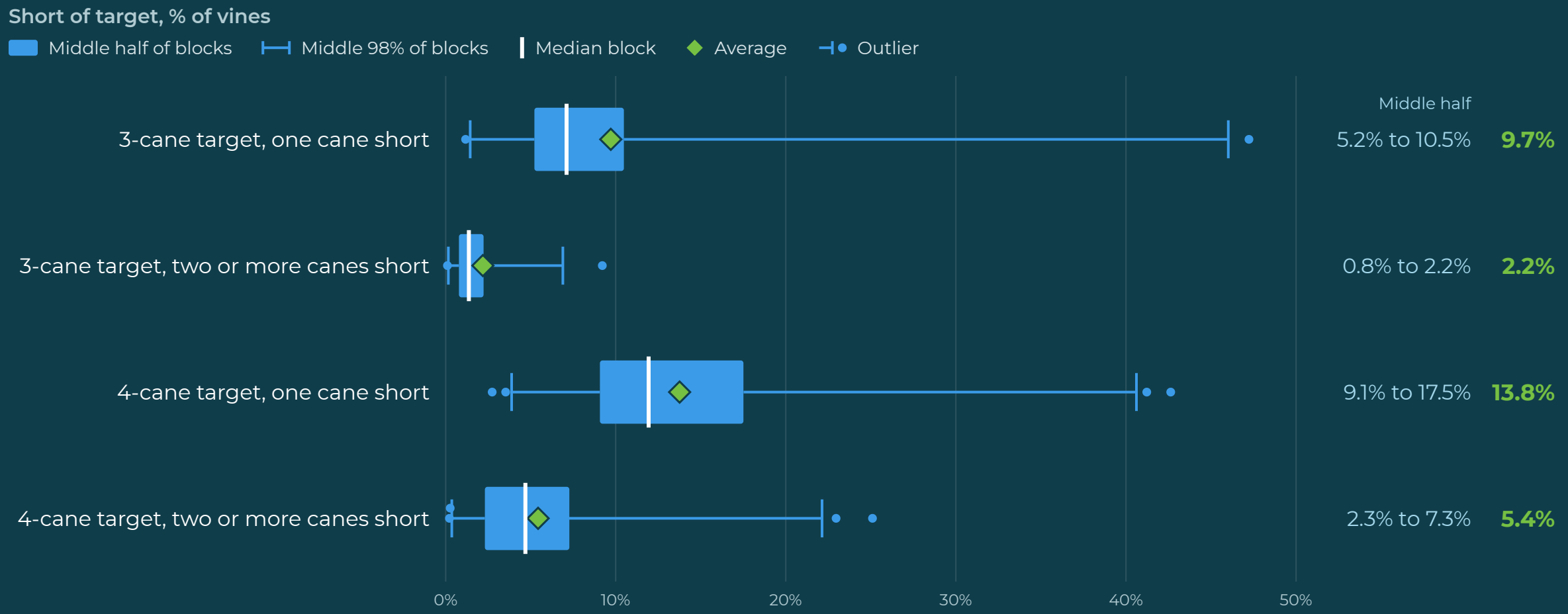
94.3% at 2 canes, 88.1% at 3 and 80.8% at 4: the more canes a block targets, the wider the spread between blocks.

Blocks at the low end at 3 and 4 canes have the most room to gain.

CROPSY TECHNOLOGIES

Vines short of their cane target

All varieties · cane-pruned · Winter 2026



One cane short: 9.7% of vines at a 3-cane target and 13.8% at 4. Two or more canes short: 2.2% and 5.4%.

Most vines short of target miss by one cane; find which rows hold them.

CROPSY TECHNOLOGIES

Pruned to target by variety and cane target

Cane-pruned · Winter 2026

Pruned to target, % of vines

Variety	4-cane target	3-cane target	2-cane target
All varieties	**80.8%**	**88.1%**	**94.3%**
Sauvignon Blanc	**80.3%**	**88.0%**	**96.3%**
Pinot Noir	**84.3%**	**90.1%**	**93.5%**
Chardonnay	**77.7%**	**87.0%**	**92.9%**
Pinot Gris	**85.9%**	**87.6%**	**95.3%**

Lighter = higher

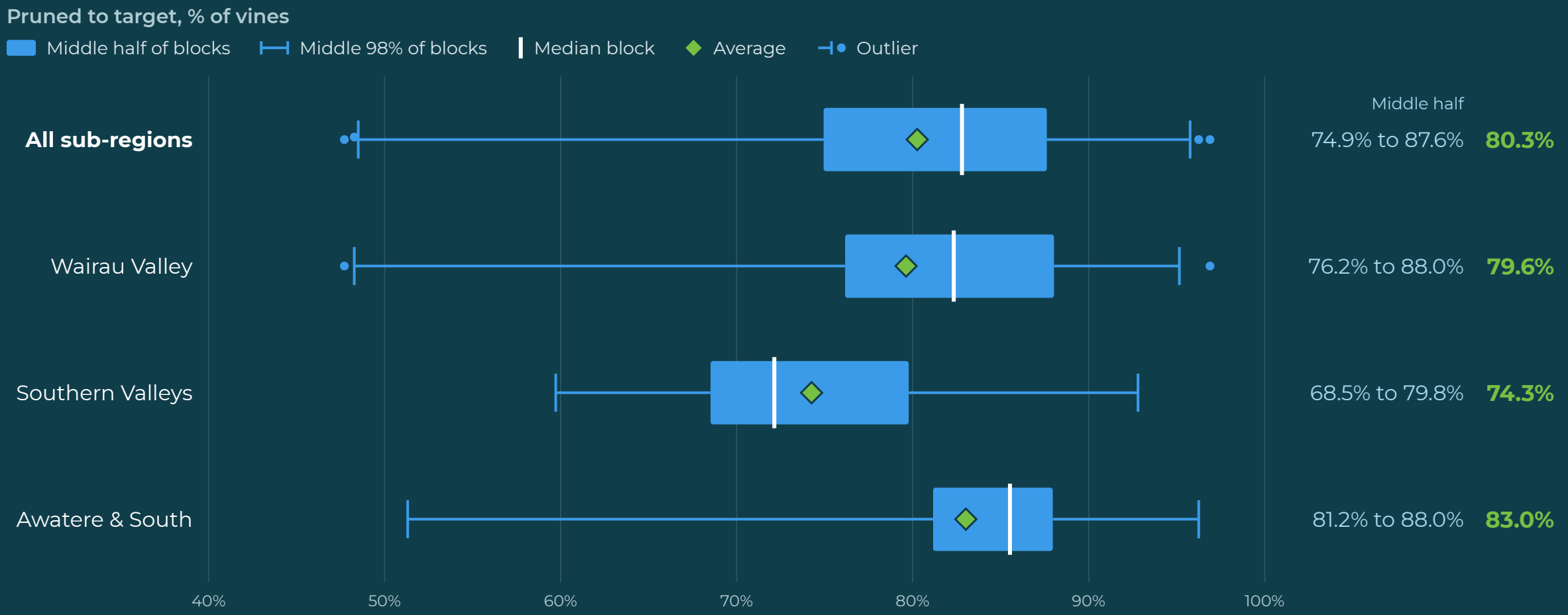
At 4 canes, 77.7% to 85.9% by variety; every variety shown is higher at fewer canes.

Compare a block with its own variety at its own cane target.

CROPSY TECHNOLOGIES

Sauvignon Blanc pruned to target at 4 canes, by sub-region

Sauvignon Blanc · cane-pruned · 4-cane target · Winter 2026



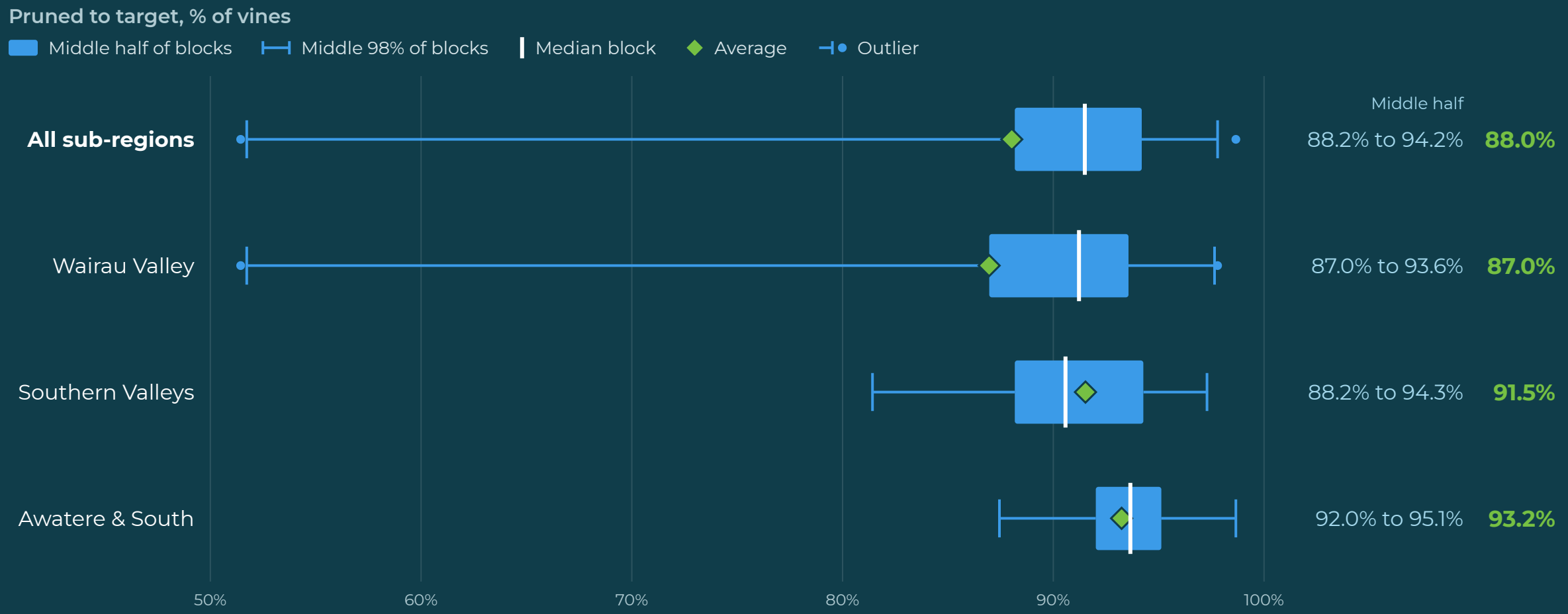
Averages run from 74.3% in Southern Valleys to 83.0% in Awatere & South.

Set a block against its own sub-region; below the middle half, look at its pruning.

CROPSY TECHNOLOGIES

Sauvignon Blanc pruned to target at 3 canes, by sub-region

Sauvignon Blanc · cane-pruned · 3-cane target · Winter 2026



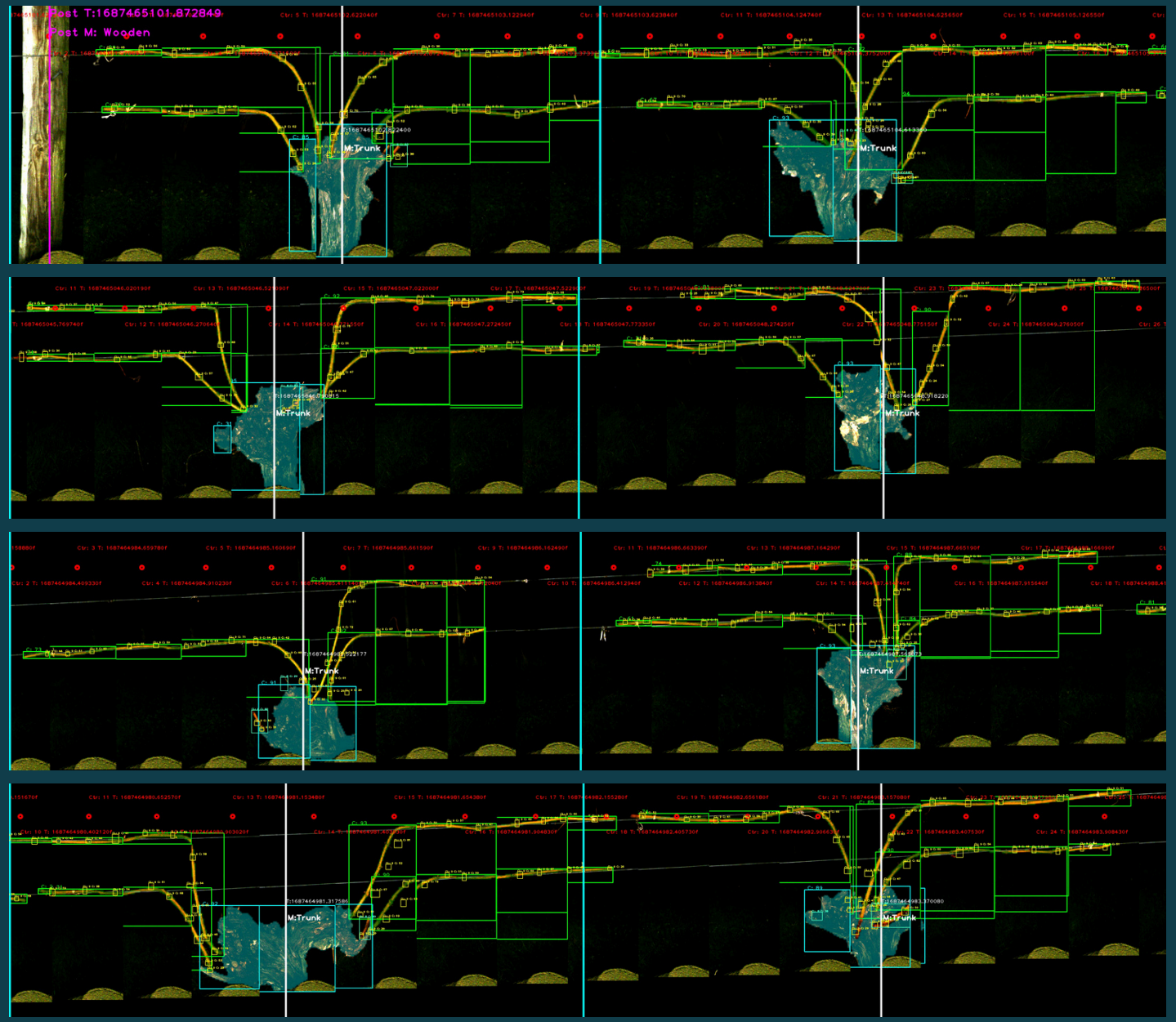
Averages run from 87.0% in Wairau Valley to 93.2% in Awatere & South; each middle half is narrower than at 4 canes.

A 3-cane block below its sub-region's middle half is worth a look at its pruning.

CROPSY TECHNOLOGIES



Buds and canes



CROPSY TECHNOLOGIES

Buds per cane by sub-region, and on the same blocks

All varieties · cane-pruned · Winter 2026; same blocks, Winter 2025 to Winter 2026

Sub-region	Winter 2026	The same blocks in both winters		
		Winter 2025	Winter 2026	Change (%)
All sub-regions	**12.0**	**10.7**	**12.0**	**+11.6%**
Wairau Valley	**11.8**	**10.6**	**11.7**	**+10.2%**
Southern Valleys	**11.6**	**10.8**	**11.6**	**+8.3%**
Awatere & South	**12.6**	**11.0**	**12.7**	**+14.7%**

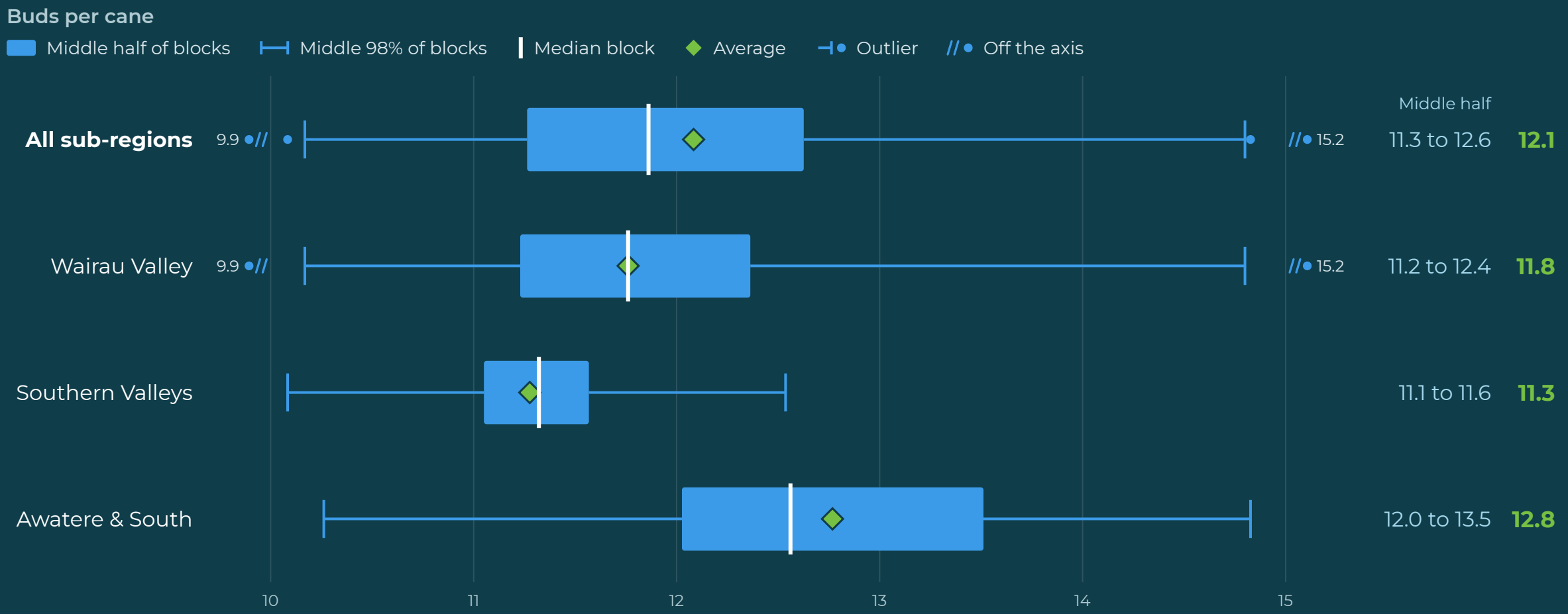
12.0 buds per cane in Winter 2026; on the same blocks, up 11.6%, from 10.7 in Winter 2025 to 12.0.

Check whether your own blocks rose too, and whether that matched your pruning plan.

CROPSY TECHNOLOGIES

Sauvignon Blanc buds per cane at 4 canes, by sub-region

Sauvignon Blanc · cane-pruned · 4-cane target · Winter 2026



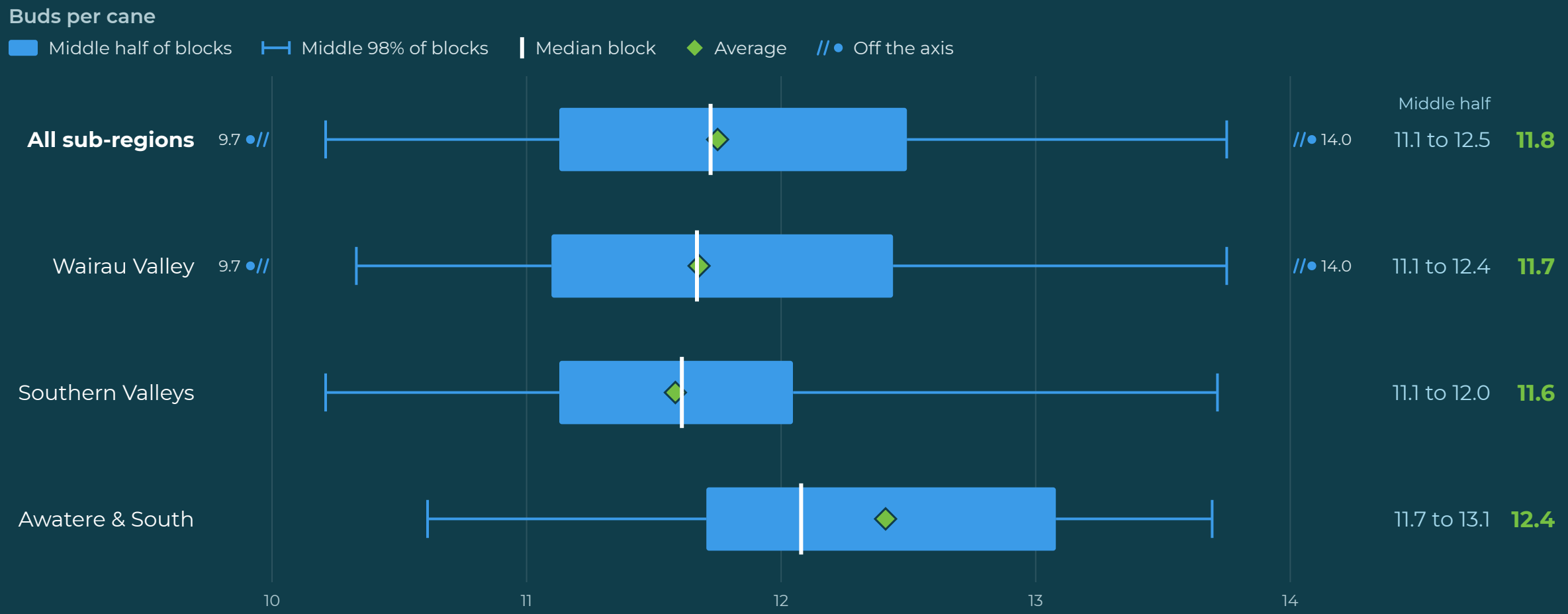
Averages run from 11.3 in Southern Valleys to 12.8 in Awatere & South.

A block outside its sub-region's middle half is worth checking against your pruning plan.

CROPSY TECHNOLOGIES

Sauvignon Blanc buds per cane at 3 canes, by sub-region

Sauvignon Blanc · cane-pruned · 3-cane target · Winter 2026



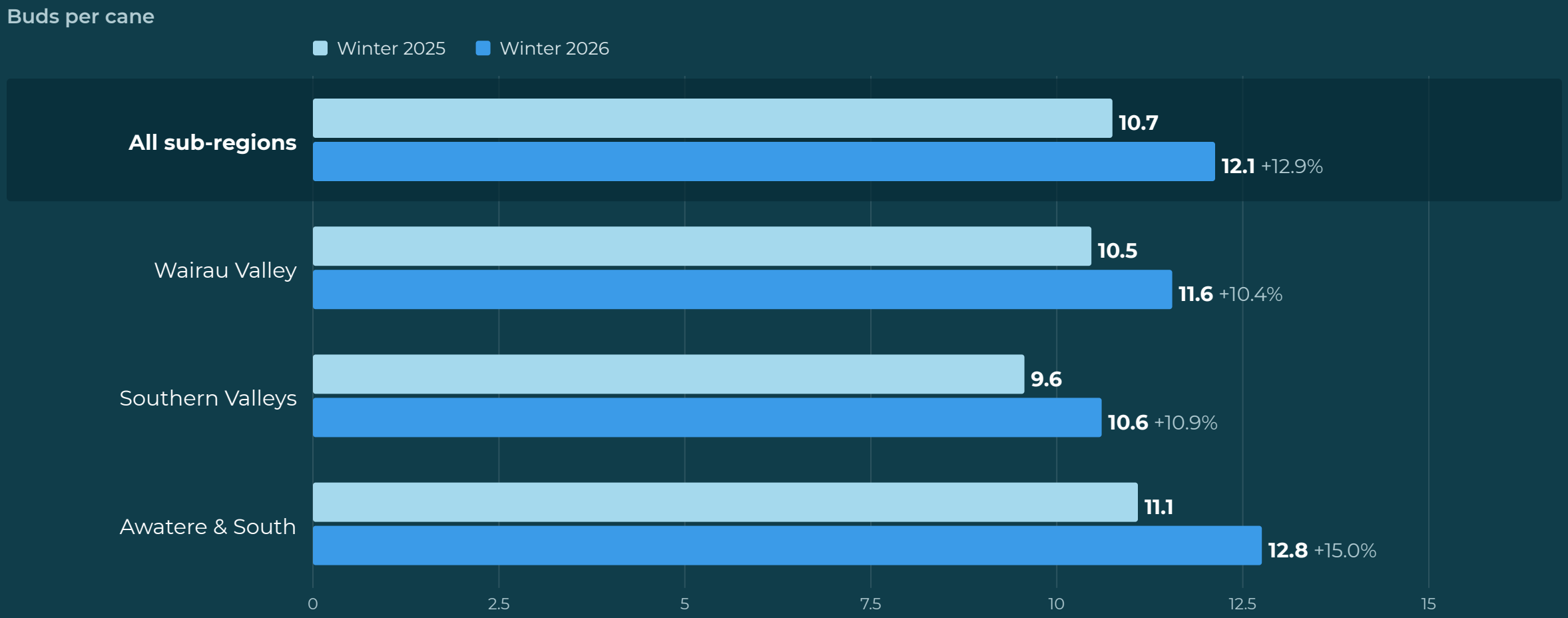
Averages run from 11.6 in Southern Valleys to 12.4 in Awatere & South.

A 3-cane block outside its sub-region's middle half is worth checking against your pruning plan.

CROPSY TECHNOLOGIES

Sauvignon Blanc buds per cane on the same 4-cane blocks

Sauvignon Blanc · cane-pruned · 4-cane target in Winter 2026 · same blocks, Winter 2025 to Winter 2026



All sub-regions: up 12.9%, from 10.7 in Winter 2025 to 12.1 in Winter 2026.

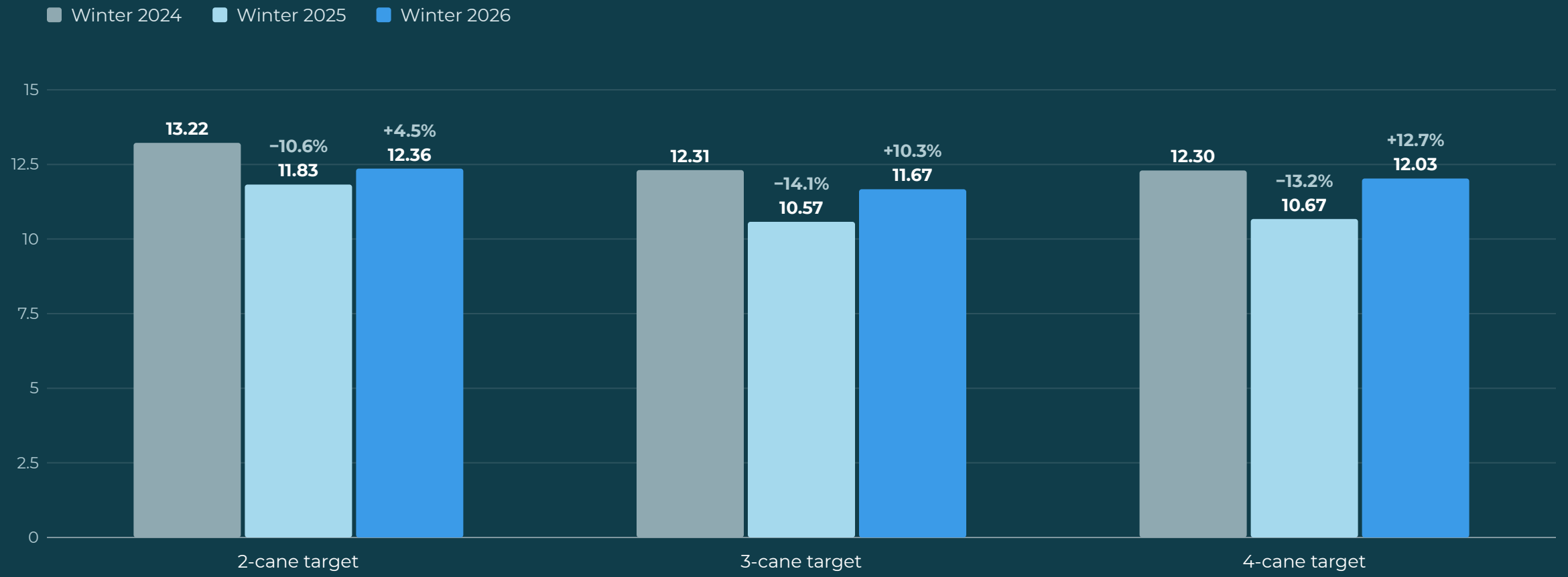
Growers with 4-cane Sauvignon Blanc can set their own change beside these.

CROPSY TECHNOLOGIES

Buds per cane on the same blocks over three winters

All varieties · same cane-pruned blocks, one cane target in all three winters · Winter 2024 to Winter 2026

Buds per cane, and above each later bar its change from the winter before



Down 10.6% to 14.1% into Winter 2025 at every cane target, then up 4.5% to 12.7% into Winter 2026.

Set a block's change from the winter before beside these.

CROPSY TECHNOLOGIES

Buds per cane by variety and cane target

Cane-pruned · Winter 2026

Buds per cane

Variety	4-cane target	3-cane target	2-cane target
All varieties	**12.0**	**11.8**	**12.7**
Sauvignon Blanc	**12.1**	**11.8**	**13.3**
Pinot Noir	**11.0**	**10.4**	**11.3**
Chardonnay	**13.0**	**12.8**	**13.4**
Pinot Gris	**12.5**	**12.1**	**12.6**

Lighter = higher

At 4 canes, from 11.0 in Pinot Noir to 13.0 in Chardonnay.

Set a block's buds per cane against its own variety's row.

CROPSY TECHNOLOGIES

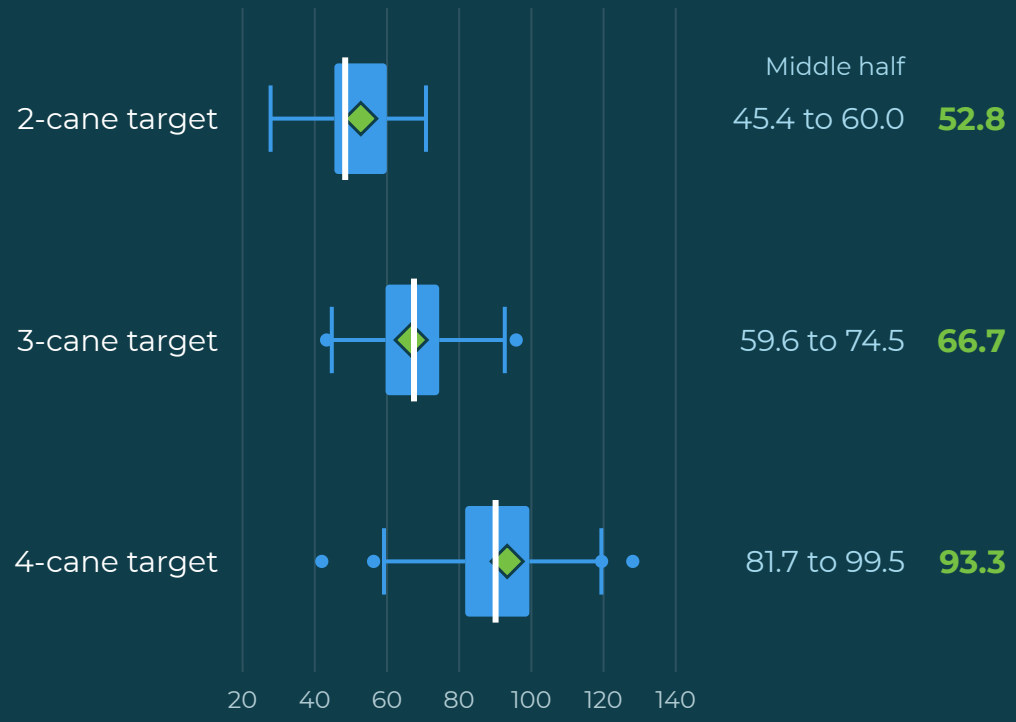
Sauvignon Blanc buds per hectare by target and sub-region

Sauvignon Blanc · cane-pruned · Winter 2026

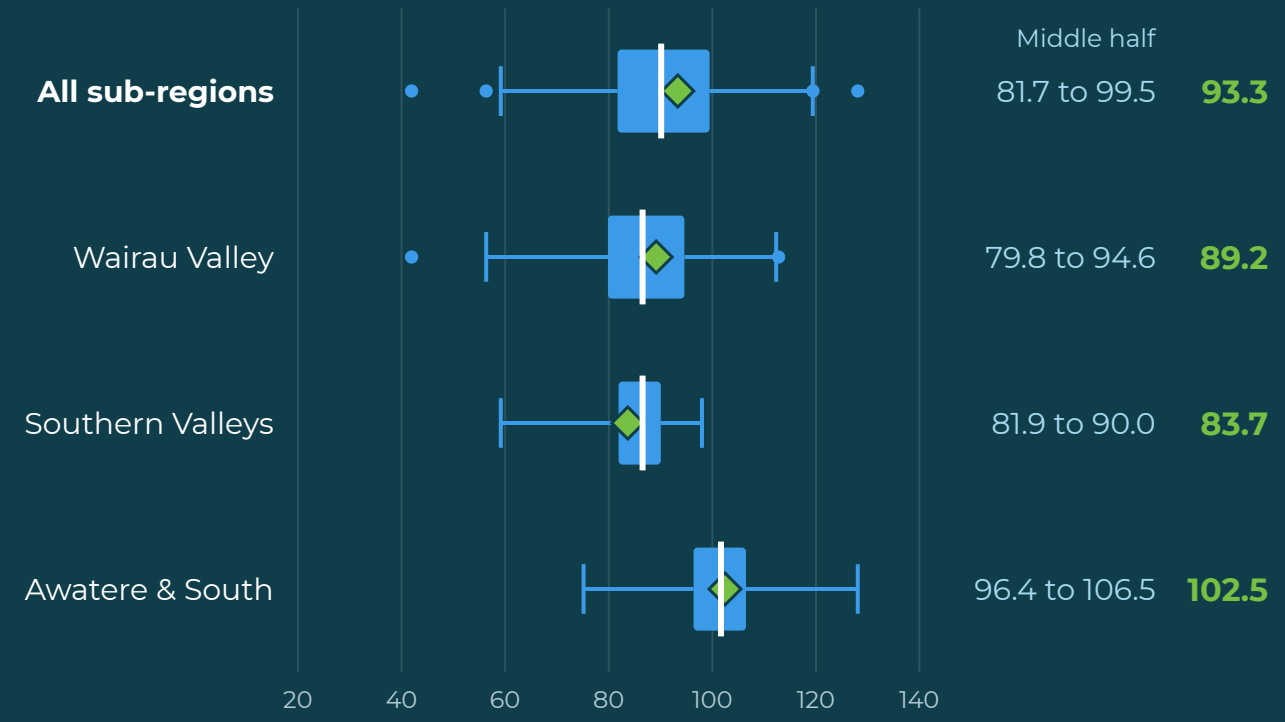
Buds per scanned hectare, thousands

Middle half of blocks · Middle 98% of blocks · Median block · Average · Outlier

By cane target



4-cane target, by sub-region

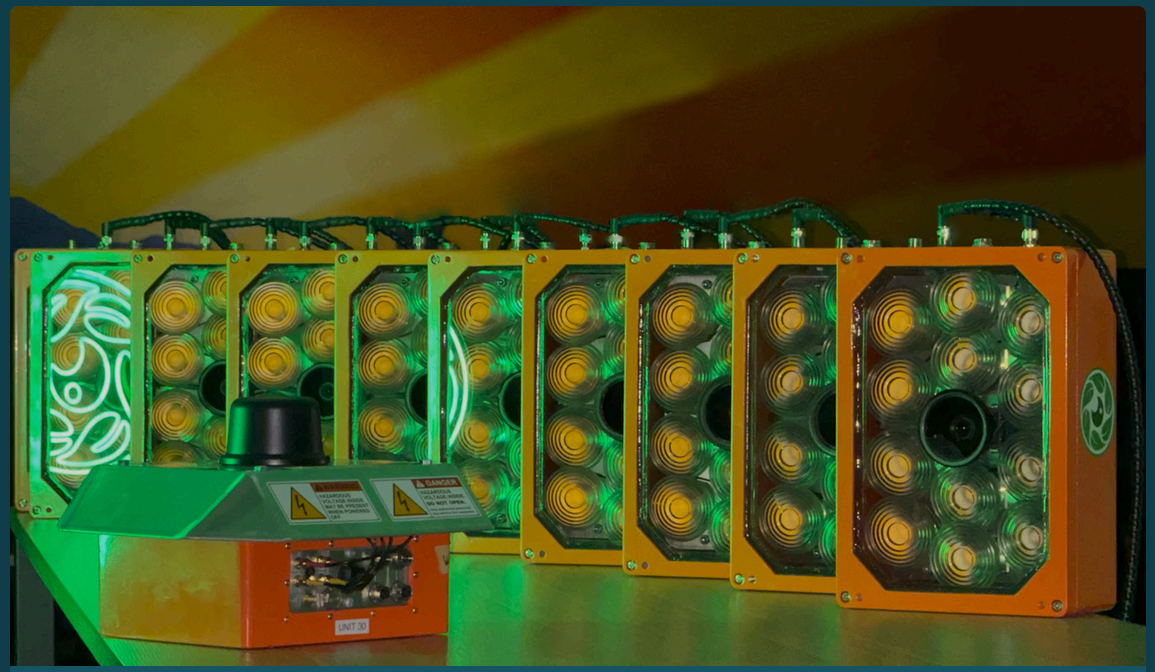


93.3 thousand at 4 canes, 52.8 thousand at 2; by sub-region at 4 canes, 83.7 to 102.5 thousand.

Spacing moves buds per hectare too, so compare blocks on buds per cane first.

CROPSY TECHNOLOGIES

Get these figures for your own blocks



Your own scanner

Run Cropsy's scanner on your own vehicle.
Questions about these figures? Ask us.

Contact Cropsy
www.cropsy.tech
ali@cropsy.tech
0800-CROPSY (0800-276-779)



Scans done for you

Yield, vine health, pruning and land productivity scans, by Cropsy's Marlborough service provider.

Ross Flowerday
Flowerday Contracting
027 445 6606
enquiries@flowerdaycontracting.nz

CROPSY TECHNOLOGIES