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

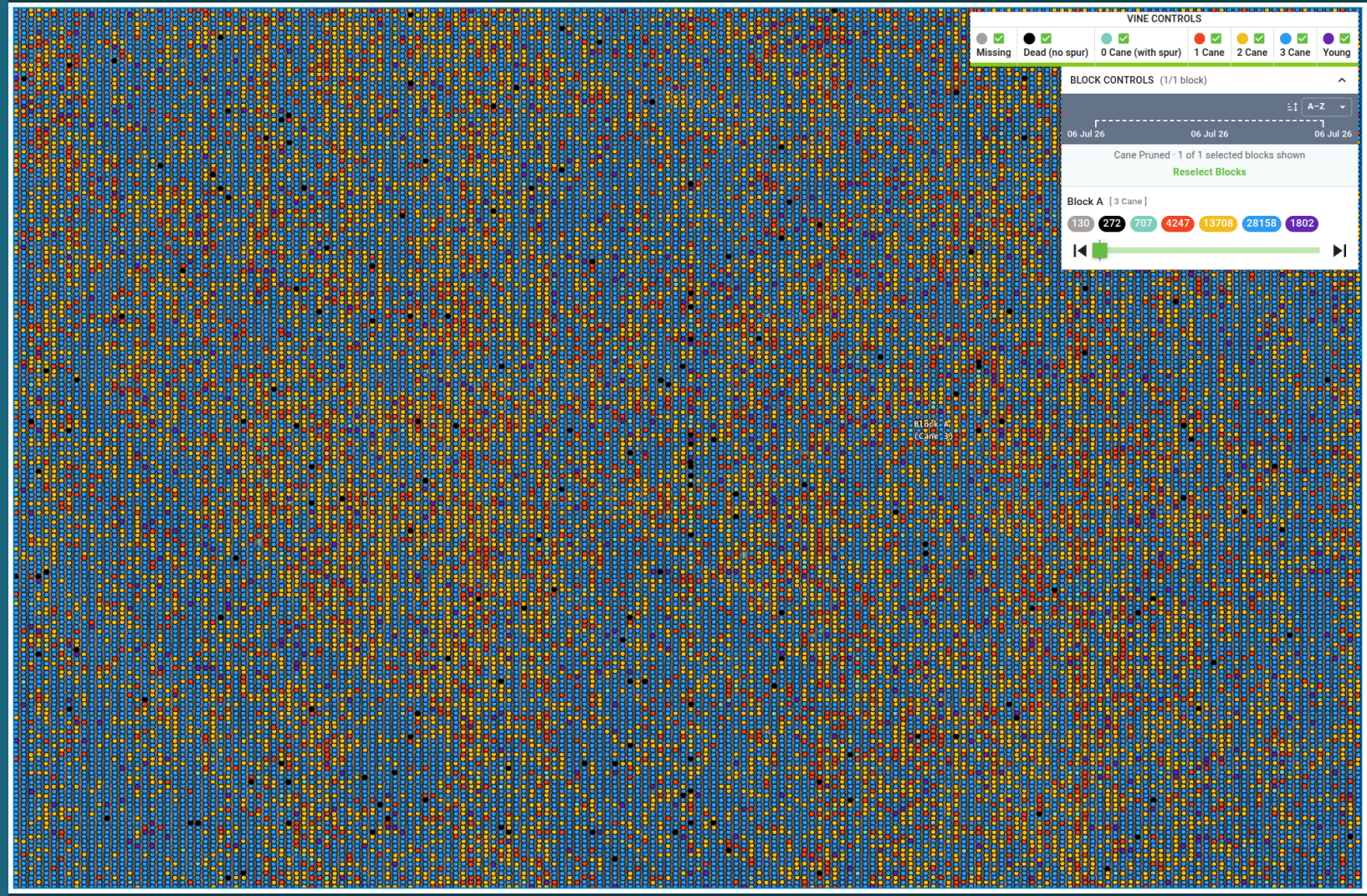


Buds





Pruning to target

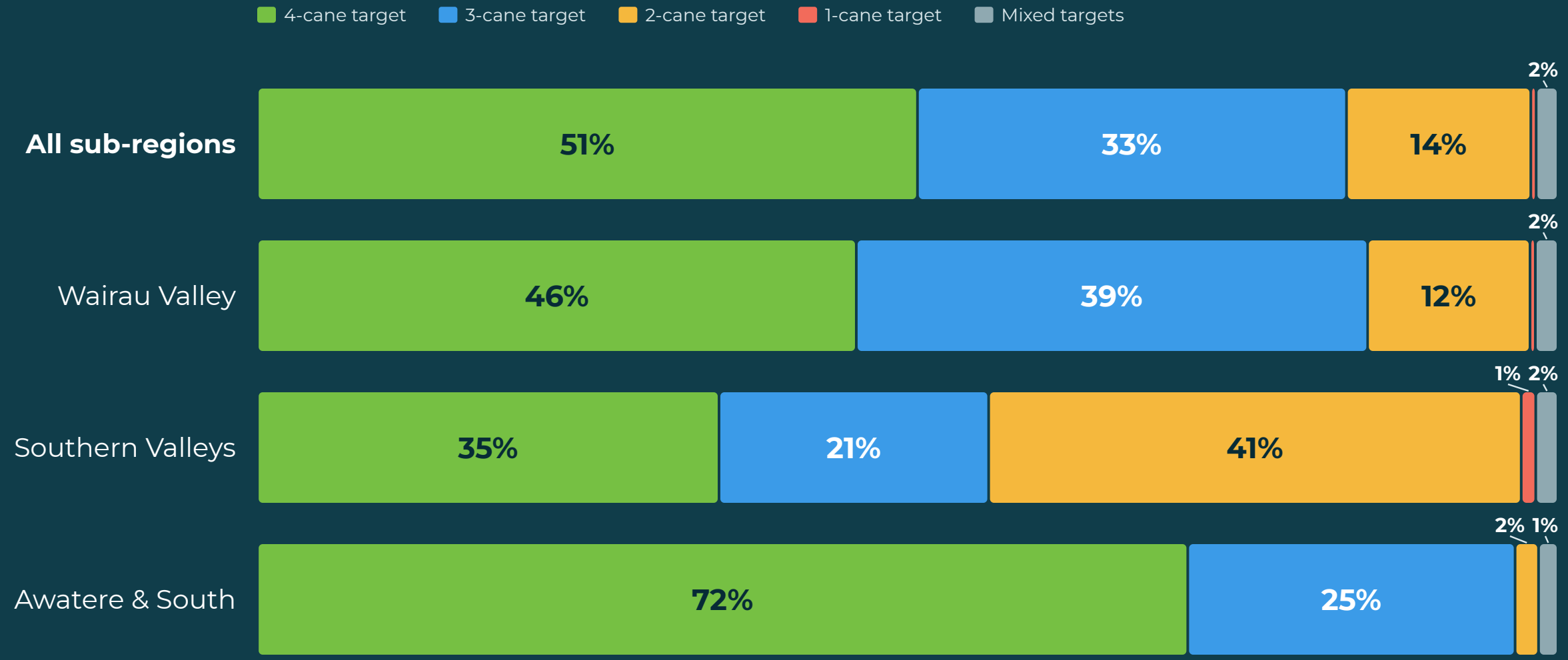


CROPSY TECHNOLOGIES

4-cane target: 35% to 72% of a sub-region's cane-pruned vines

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

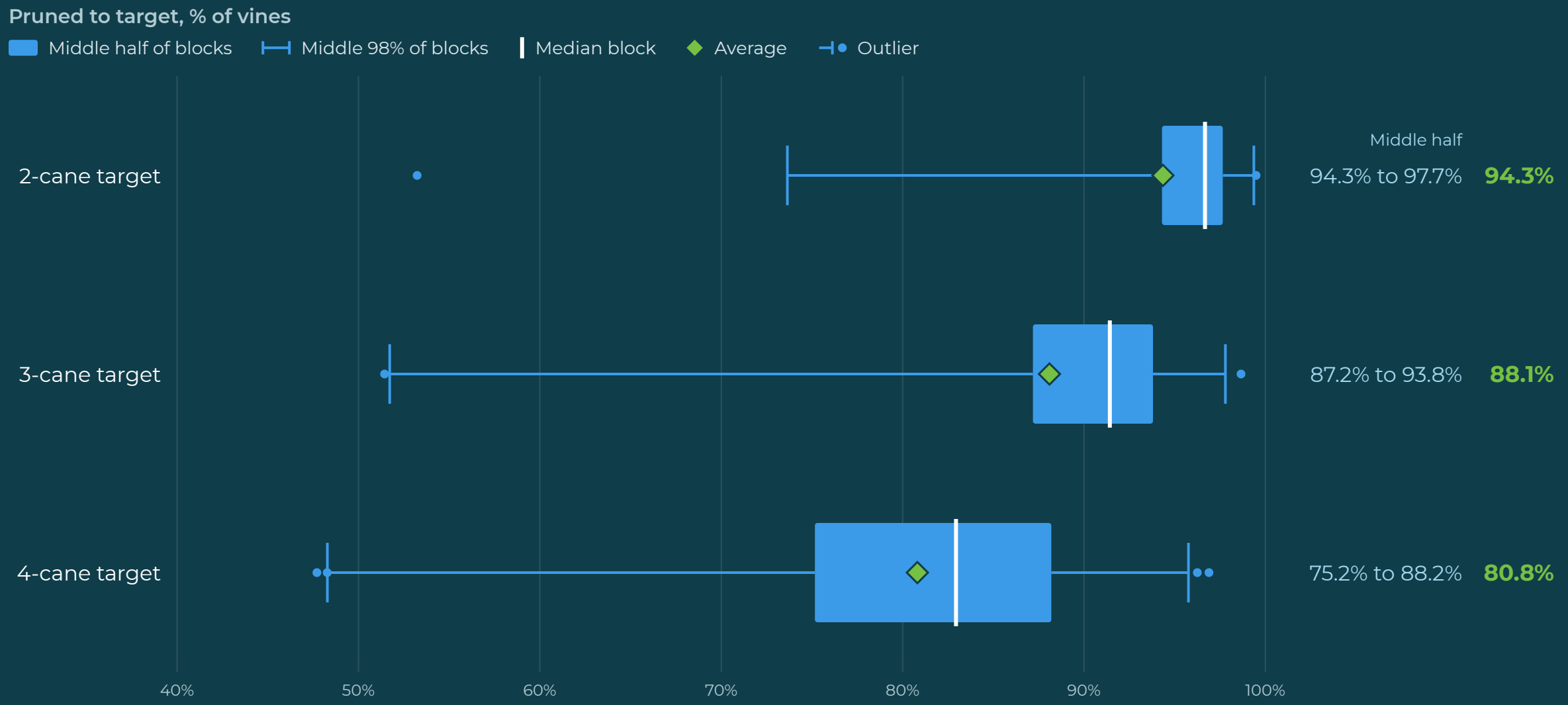
Share of cane-pruned vines by the block's cane target



CROPSY TECHNOLOGIES

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

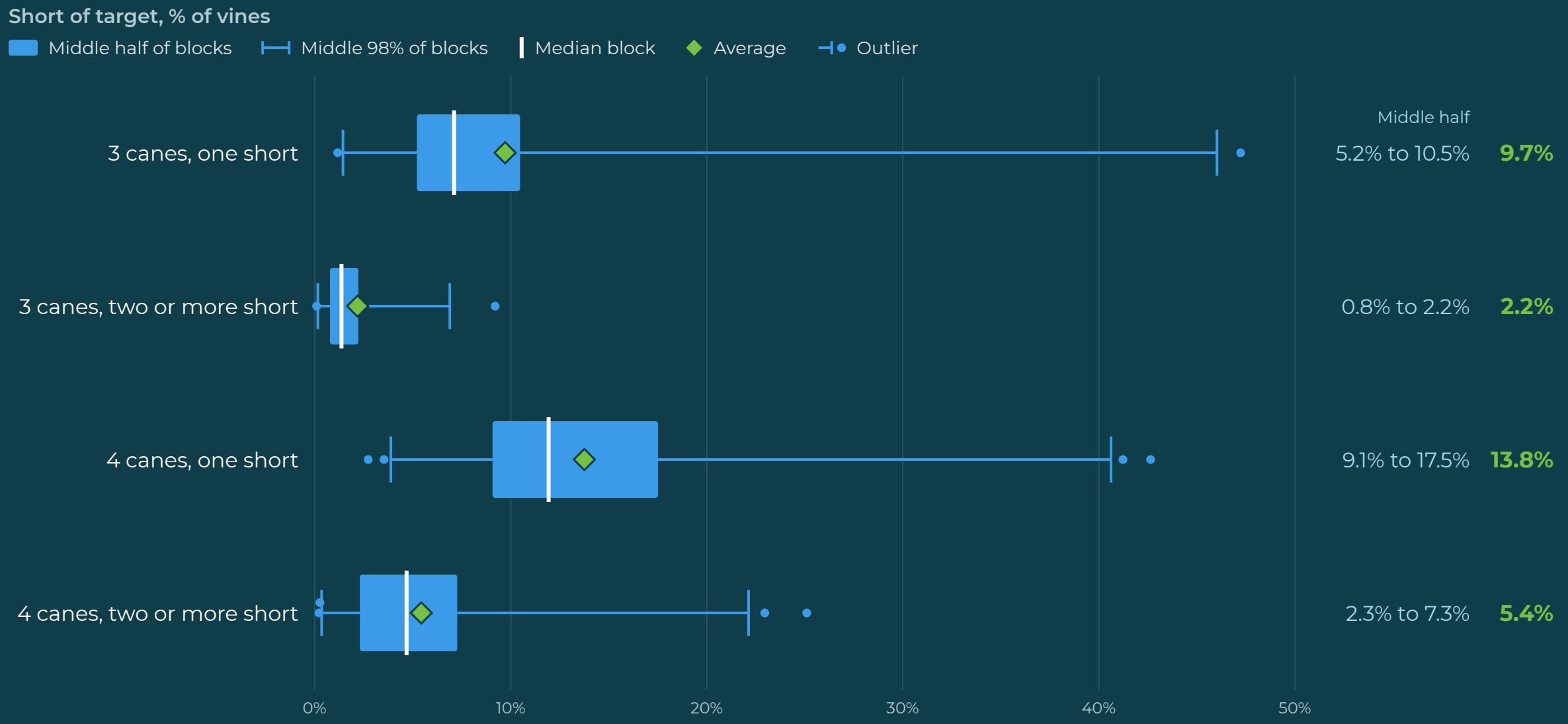
All varieties · cane-pruned · Winter 2026



CROPSY TECHNOLOGIES

One short: 9.7% at 3 canes, 13.8% at 4; two or more: 2.2%, 5.4%

All varieties · cane-pruned · Winter 2026



CROPSY TECHNOLOGIES

Pruned to target at 4 canes: 77.7% to 85.9% by variety

Cane-pruned · Winter 2026

Pruned to target, % of vines

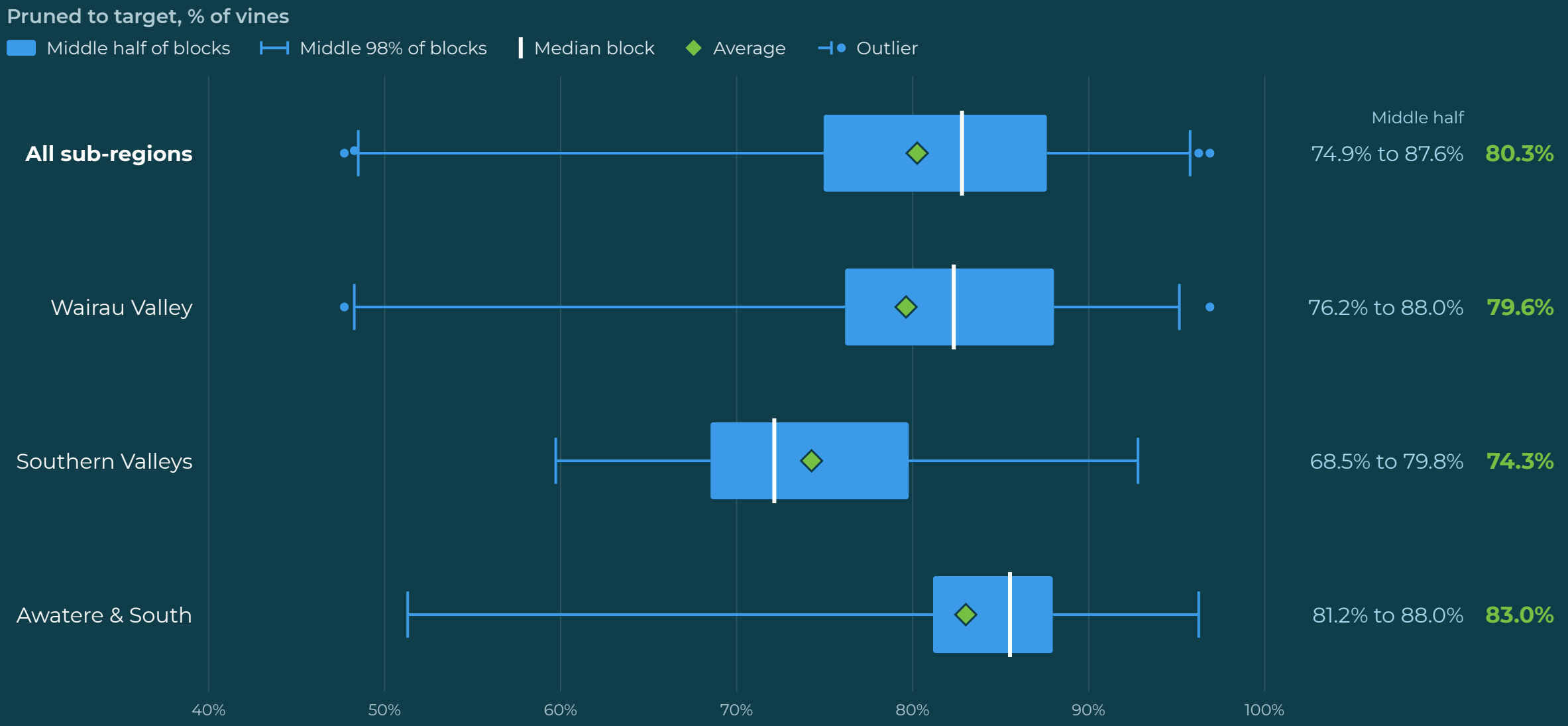
Variety	4-cane target	3-cane target	2-cane target
All varieties	**80.8%**	**88.1%**	**94.3%**
Sauvignon Blanc	**80.3%**	**88.0%**	**96.3%**
Pinot Noir	**84.3%**	**90.1%**	**93.5%**
Chardonnay	**77.7%**	**87.0%**	**92.9%**
Pinot Gris	**85.9%**	**87.6%**	**95.3%**

Lighter = higher

CROPSY TECHNOLOGIES

Sub-regions at 4 canes: 74.3% to 83.0% pruned to target

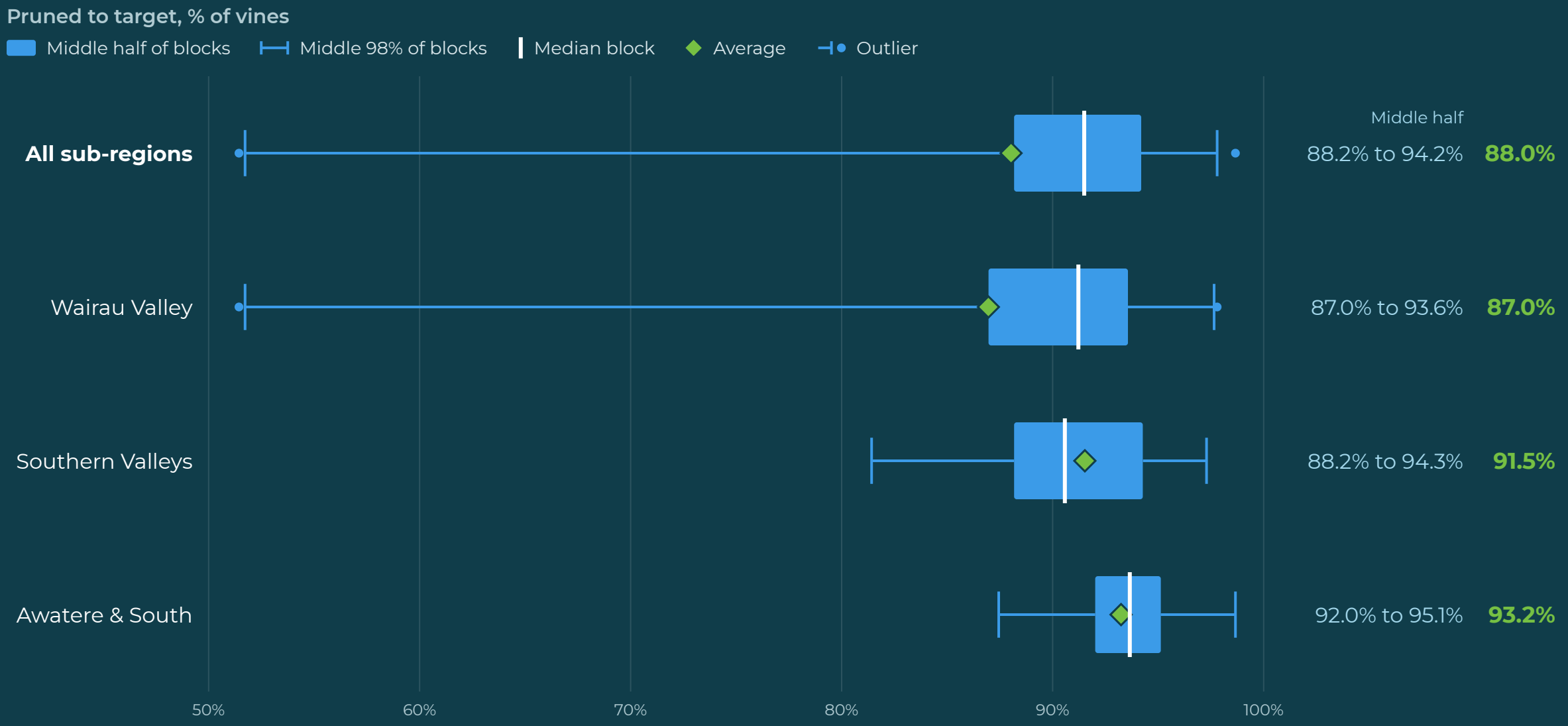
Sauvignon Blanc · cane-pruned · 4-cane target · Winter 2026



CROPSY TECHNOLOGIES

Sub-regions at 3 canes: 87.0% to 93.2% pruned to target

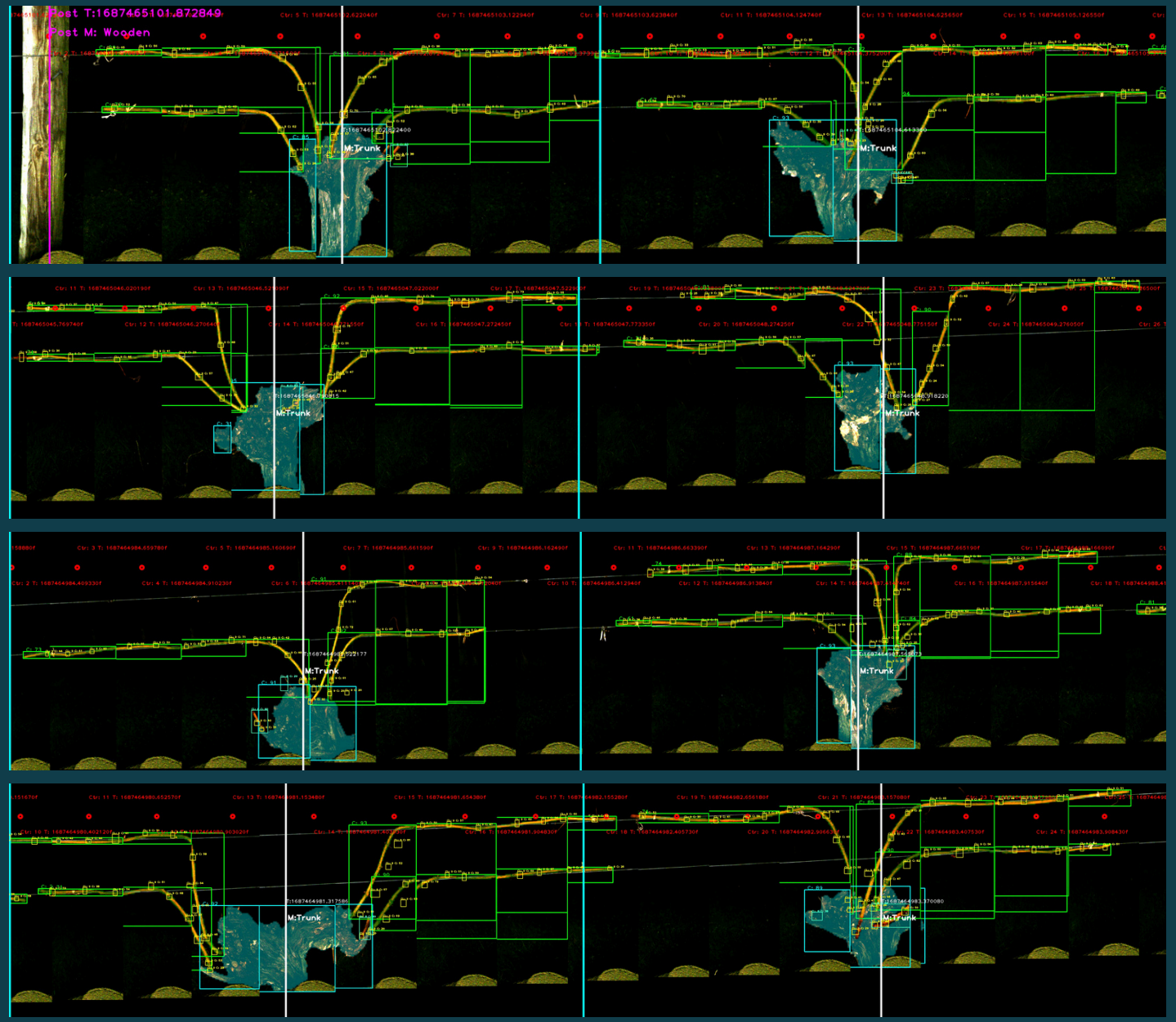
Sauvignon Blanc · cane-pruned · 3-cane target · Winter 2026



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Buds and canes



CROPSY TECHNOLOGIES

All varieties: 12.0 buds per cane in Winter 2026

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

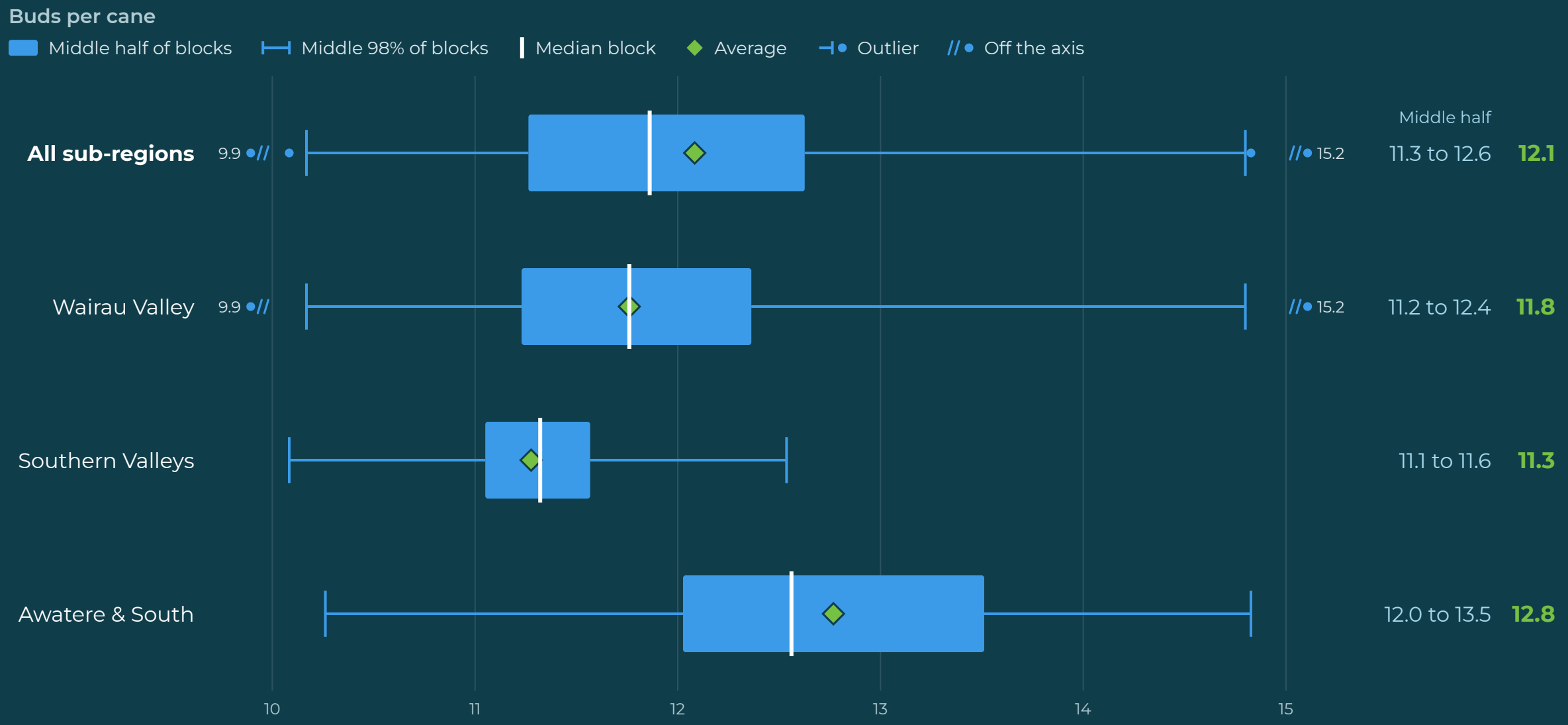
Buds per cane

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%**

CROPSY TECHNOLOGIES

Sub-regions at 4 canes: 11.3 to 12.8 buds per cane

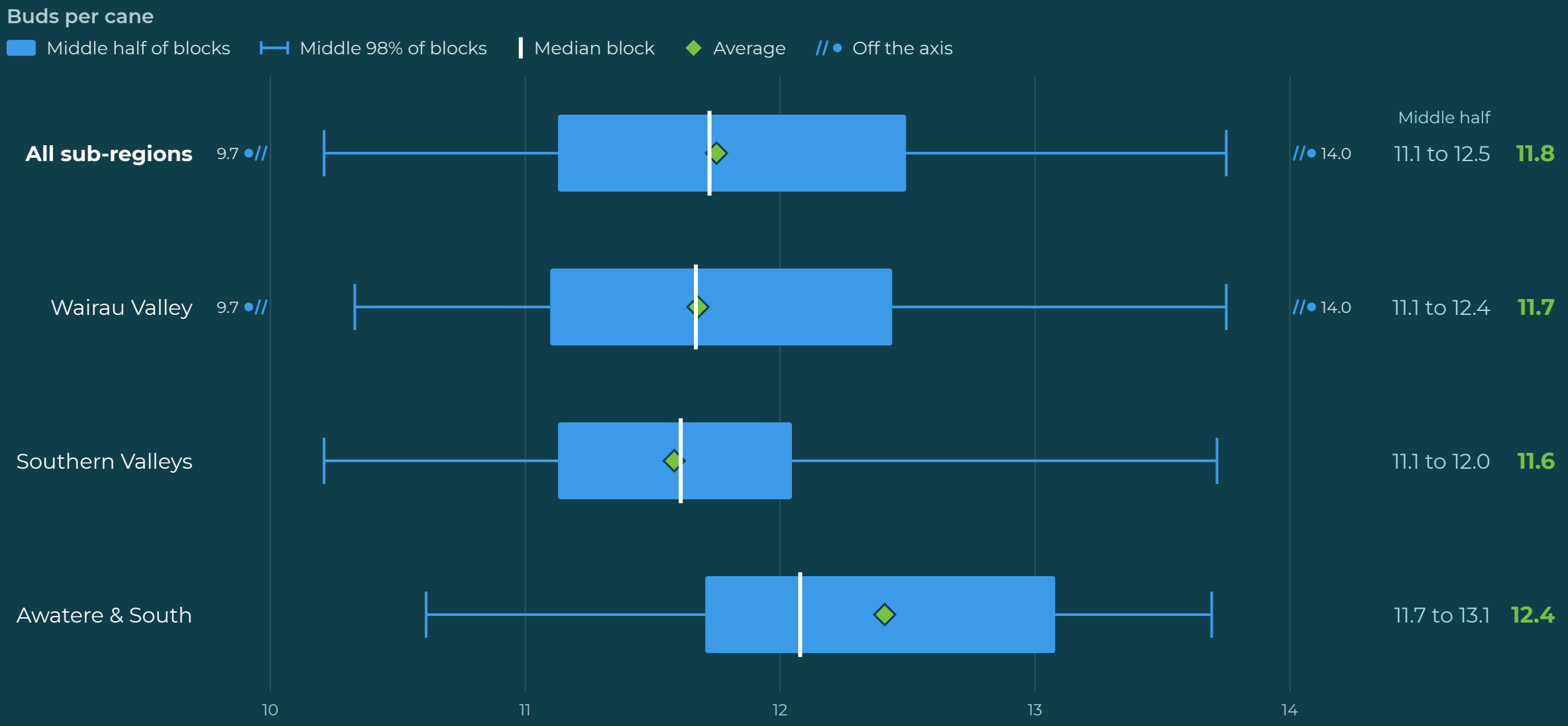
Sauvignon Blanc · cane-pruned · 4-cane target · Winter 2026



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Sub-regions at 3 canes: 11.6 to 12.4 buds per cane

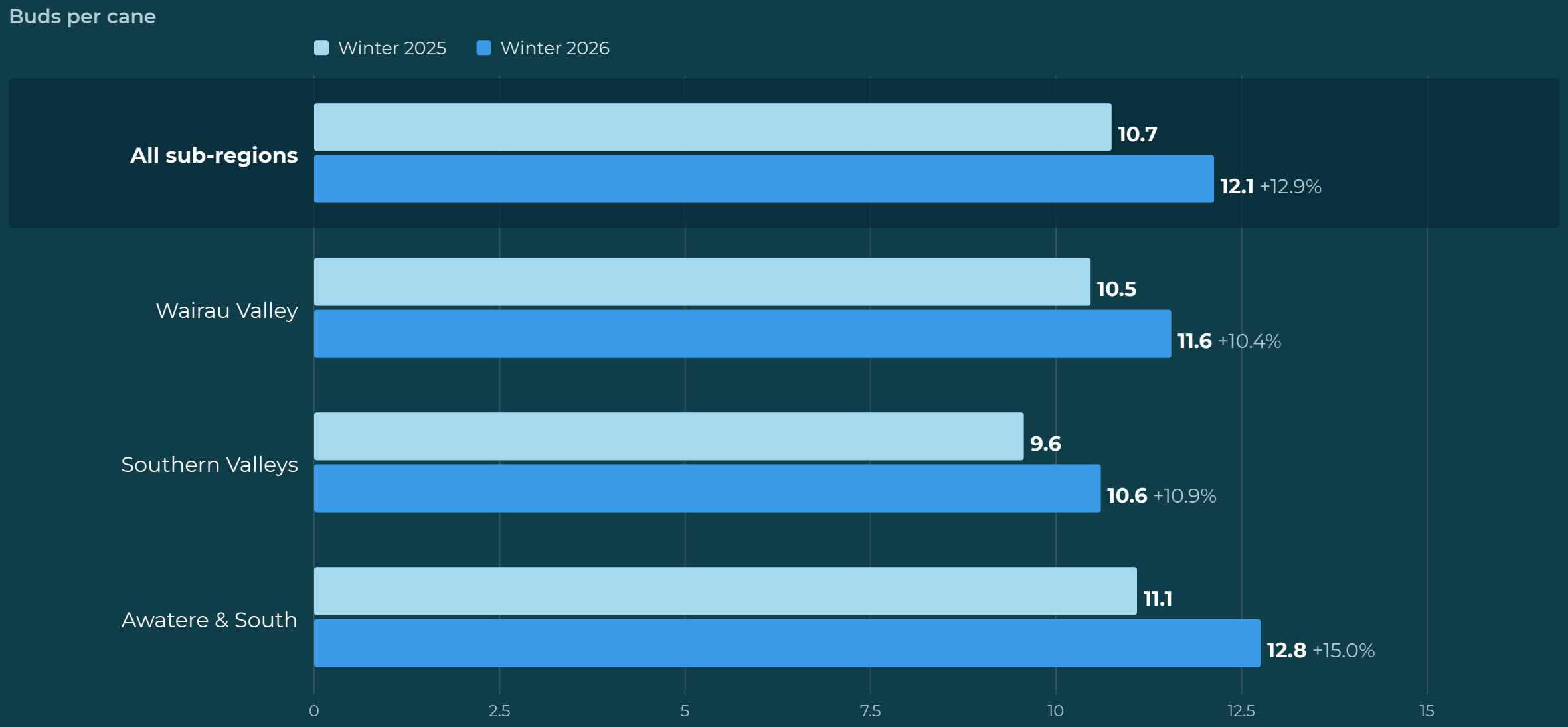
Sauvignon Blanc · cane-pruned · 3-cane target · Winter 2026



CROPSY TECHNOLOGIES

Same 4-cane blocks: buds per cane up, 10.7 to 12.1

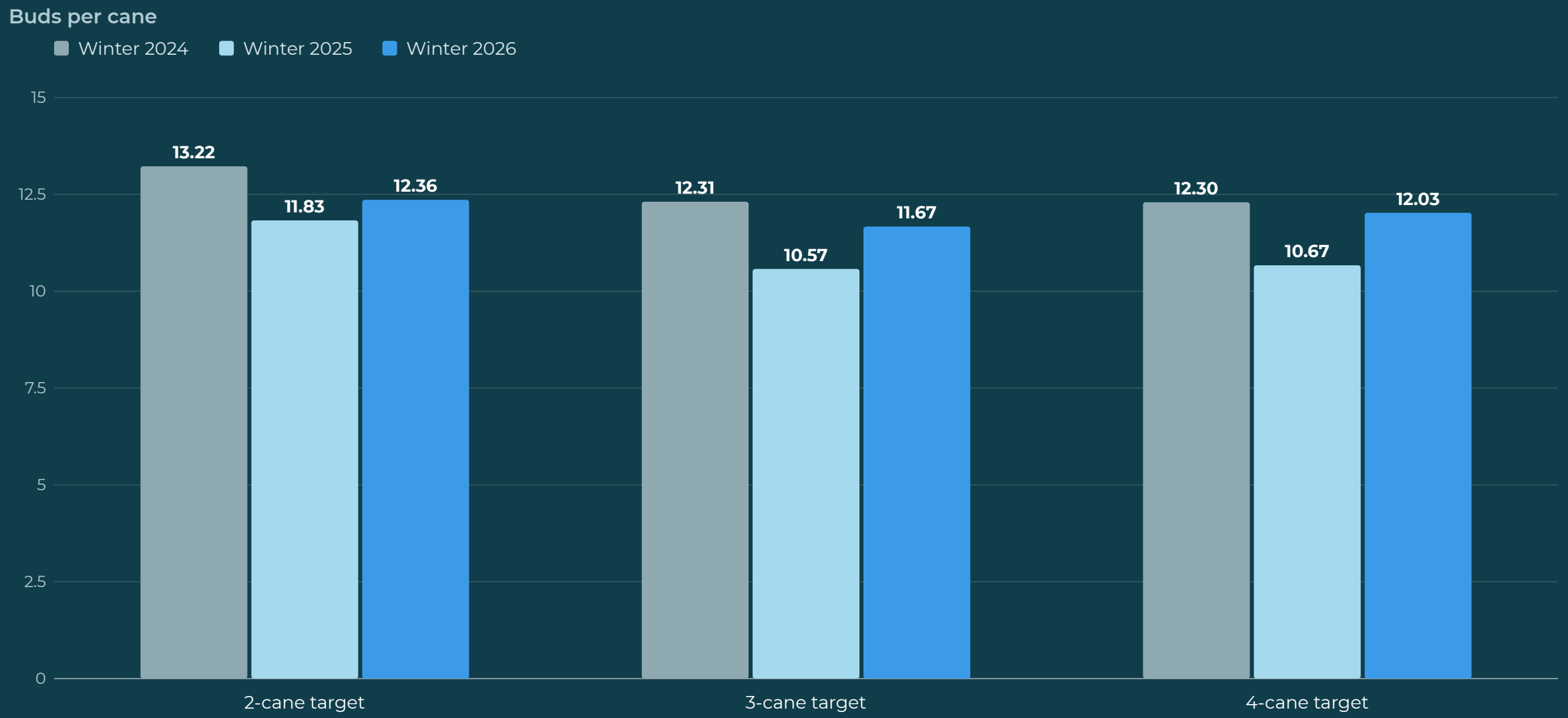
Sauvignon Blanc · cane-pruned · 4-cane target in Winter 2026 · same blocks, Winter 2025 to Winter 2026



CROPSY TECHNOLOGIES

Same blocks: buds per cane down, then up at every cane target

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

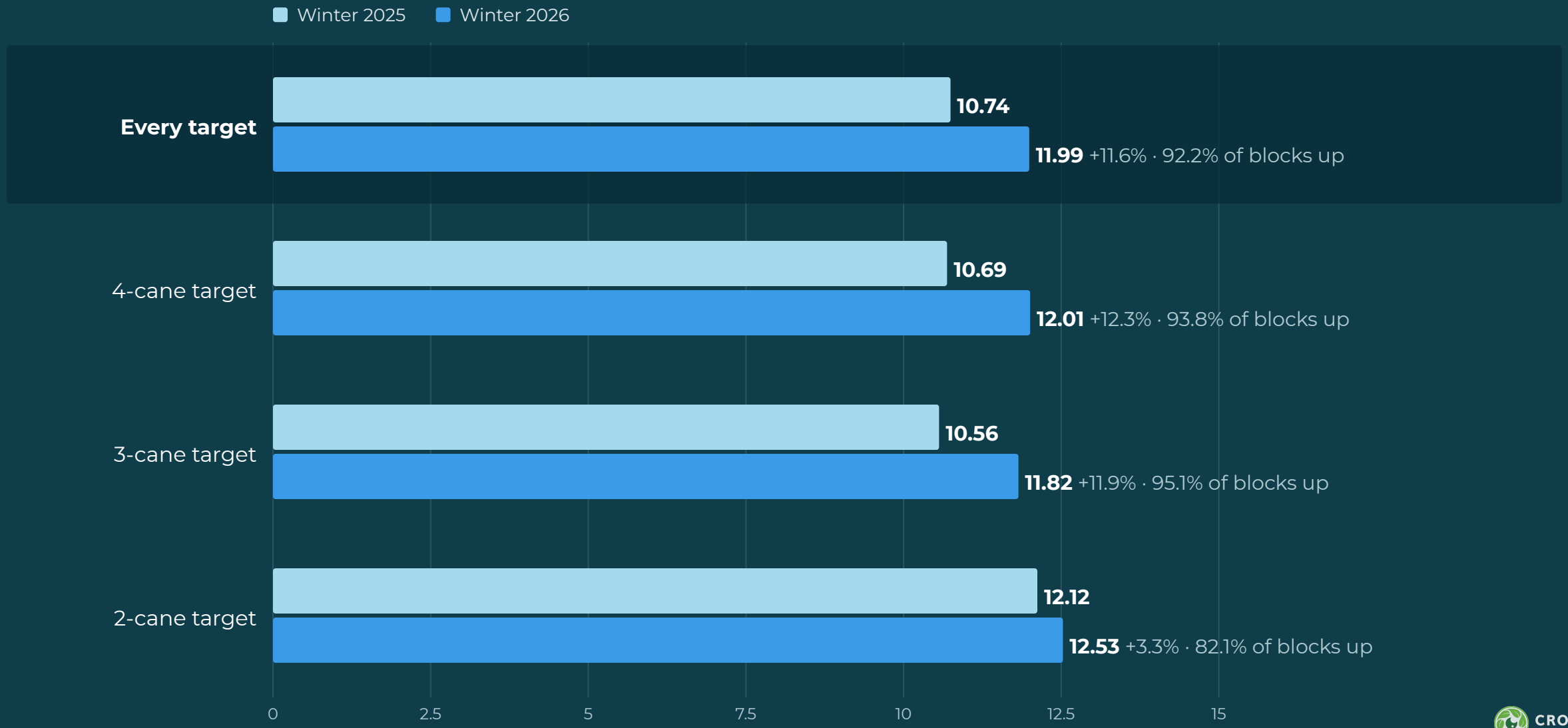


CROPSY TECHNOLOGIES

Same blocks: buds per cane up at every target, 10.74 to 11.99

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

Buds per cane, by the Winter 2026 cane target



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Buds per cane at 4 canes: 11.0 in Pinot Noir, 13.0 in Chardonnay

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

CROPSY TECHNOLOGIES

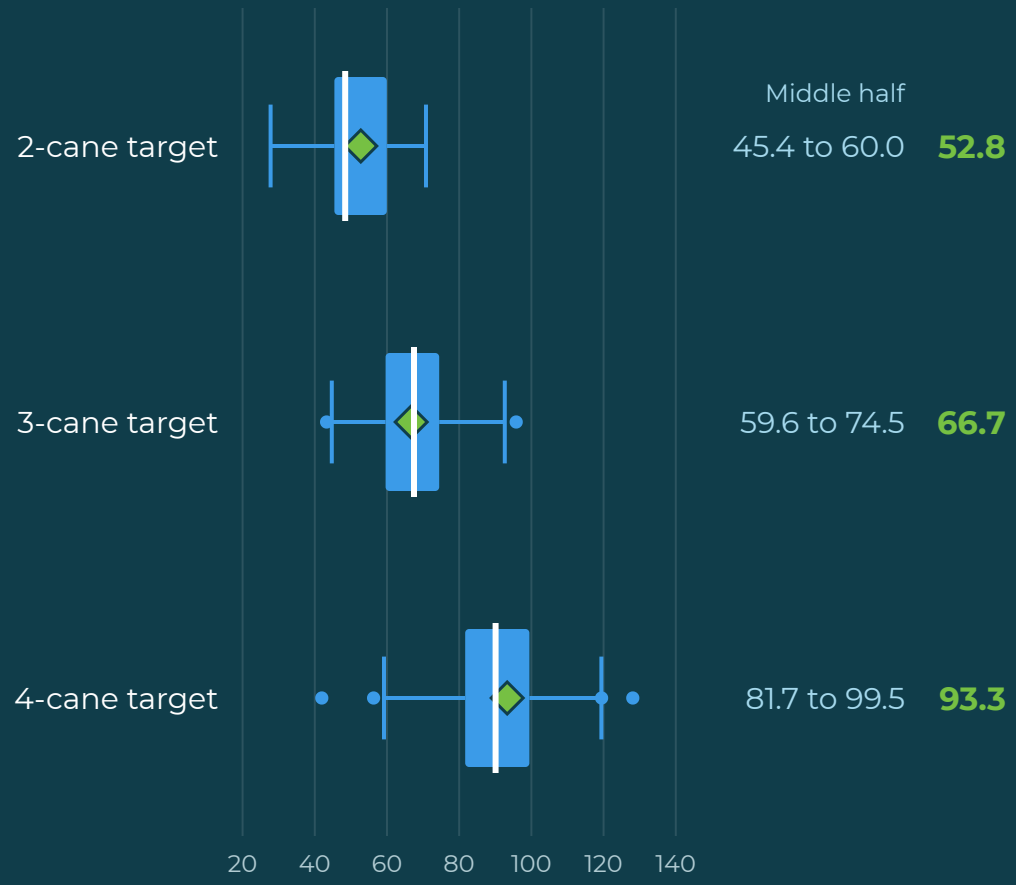
Buds per hectare: 93.3 thousand at 4 canes, 52.8 thousand at 2

Sauvignon Blanc · cane-pruned · Winter 2026

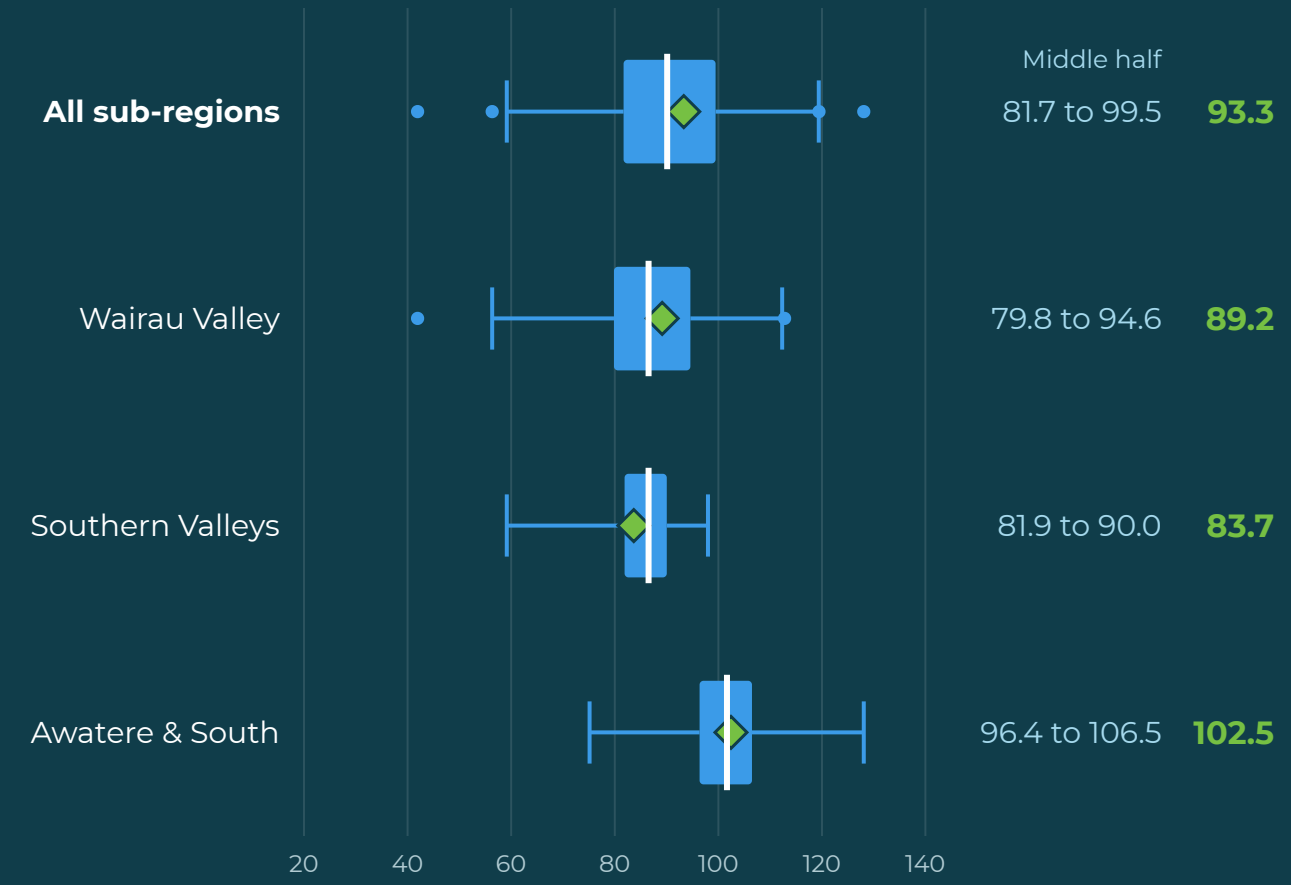
Buds per scanned hectare, thousands

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

By cane target

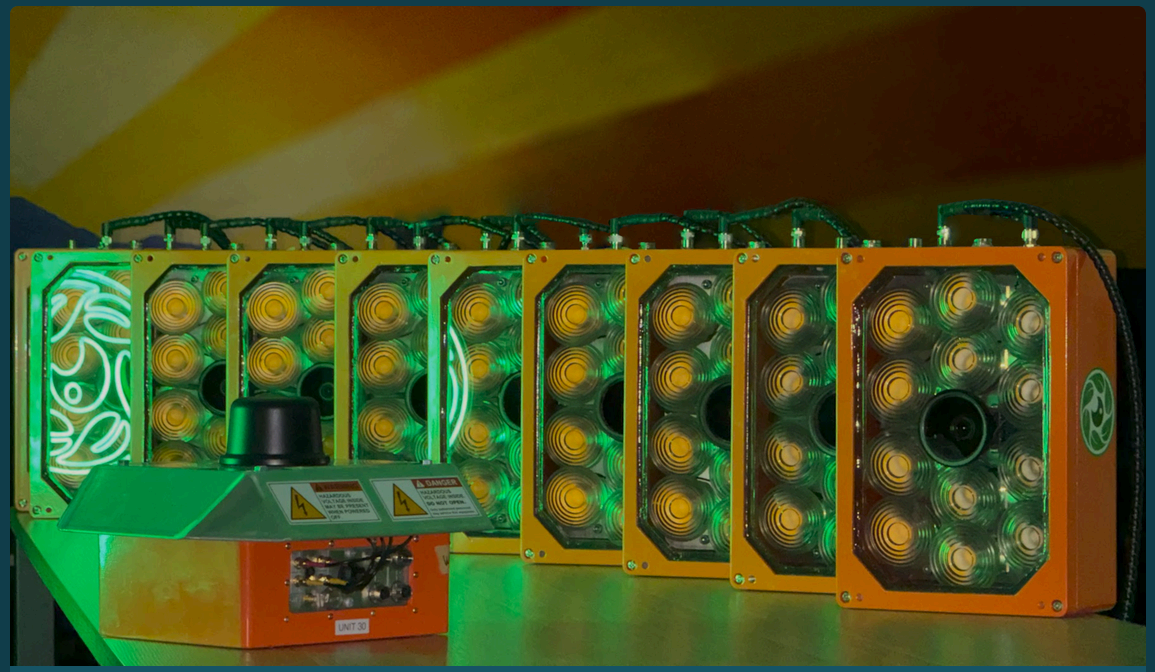


4-cane target, by sub-region



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