SOFT FRUITS · TRIAL RESULTS · STRAWBERRY

Strawberry: higher marketable yield in three cultivars

A 2022 field trial in Latvia tested Hortimed Pure on three strawberry cultivars - 'Honeoye', 'Asia' and 'Sonsation'. Marketable yield rose in all three, and the overall treatment effect on yield was statistically significant (p = 0.018).

+128%
Marketable yield in 'Asia'

+43%
Marketable yield in 'Honeoye'

+29%
Marketable yield in 'Sonsation'

What it means for growers

- **More fruit to sell.** Marketable yield rose in every cultivar tested, by 29% to 128%.
- **Bigger berries.** Heavier fruit supports premium fresh-market sales.
- **Stronger plants.** More leaves per plant point to better vigour going into the next season.

Marketable yield

Cultivar	Control, g/plant	Hortimed Pure, g/plant	Change
'Honeoye'	122.2	174.5	**+43%**
'Asia'	131.6	299.9	**+128%**
'Sonsation'	244.6	316.4	**+29%**

Overall treatment effect on yield across the three cultivars significant at p = 0.018 (ANOVA).

Fruit and plant quality

- Average fruit weight up 36% in 'Honeoye'
- Average fruit weight increased significantly in 'Sonsation'
- More leaves per plant - significant overall (p = 0.022), +44% in 'Asia' and +36% in 'Sonsation'

Trial at a glance

Crop	Strawberry
Cultivars	'Honeoye', 'Asia', 'Sonsation'
Product tested	Hortimed Pure
Location	Latvia
Season	2022
Trial type	Field trial
Statistics	ANOVA; overall treatment effect on yield p = 0.018

Product used

Hortimed Pure

About this trial

Source: Strawberry trial data, Hortimed Pure, Latvia, 2022.

Results vary with season, soil, crop and management. Figures are trial averages and are not a guarantee of results on an individual farm.

Full trial reports - with methodology, weather data and complete quality tables - are available on request.

Request the full trial report