

SHOWGARDEN

Fragaria - 2020

11/09/2020





FRAGARIA

General information

During the entire summer, our showgarden is the place to judge, photograph and admire our Fragaria assortment. The plants are tested on their performance in the Dutch climate and our own conditions. By keeping track on the various crops and various, year by year, we get a reliable image of each variety. Certain crops are more sensitive for mildew, but this is not visible in the same way every year. The constant gathering of all data will lead to a reliable judgement.

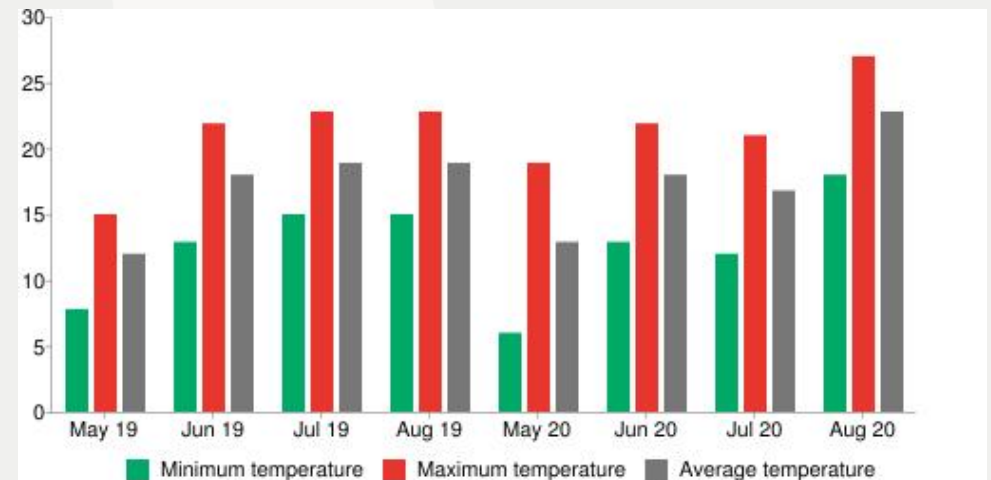
The plants are replanted from a small pot or as plugs planted into a 20 litre pot or 9,5 litre hanging basket around week 16. In each pot 5 plants are planted and in each hanging basket 3 plants. Around week 20, the plants are put outdoors after some hardening off in a cold greenhouse. The pots are placed on concrete stands, situated on a clean concrete flooring. The field is placed in such a way, that the plants are in full sun all day except for a small part with some morning shadow.

The special outdoor-potting soil is enriched with 3 kilos/m³ Osmocote slow release fertilizer for 5 to 6 months. Apart from that all pots are watered and fertilized by means of a drip system. Each watering is done with an EC of 2-2.5 on a vegetative schedule. The frequency of watering depends on the irradiation. We apply no crop protection chemicals except for 1 or 2 preventive mildew treatments before the middle of June.

It is necessary to remove dead flowers or fruits and longer shoots.

Climate

| | May | June | July | August | Total |
|-----------------------|-----|------|------|--------|-------|
| Rainfall average | 60 | 65 | 81 | 72 | 278 |
| Rainfall 2020 (mm) | 12 | 78 | 51 | 236 | 377 |
| Rainfall 2019 (mm) | 30 | 121 | 76 | 46 | 273 |
| Sunny hours average | 199 | 194 | 206 | 187 | 786 |
| Sunny hours 2020 (mm) | 309 | 229 | 209 | 383 | 1130 |
| Sunny hours 2019 (mm) | 247 | 260 | 248 | 244 | 999 |



FRAGARIA BELTRAN - 2020

Information

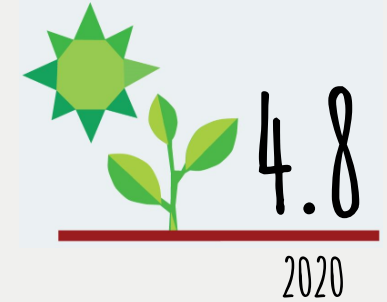
| | |
|---------------------------|----------------------|
| Clone number | 6900202 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 15790 / 619 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 24 - 33 |
| Lifecycle | Commercial |

Total 2020

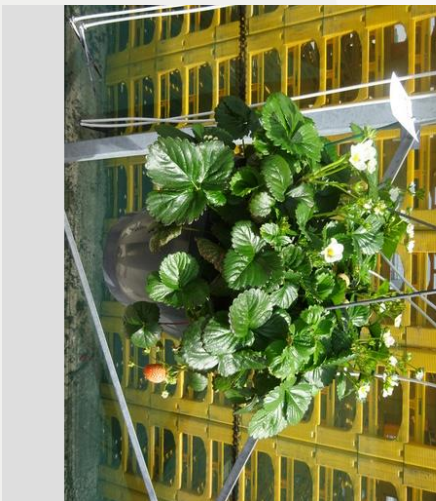
| | |
|-----------------------|-----|
| Flower quality | 4.8 |
| Leaf quality | 4.5 |
| Mildew tolerance | 5.0 |
| Floriferousness (40%) | 4.8 |
| Plant judgement (60%) | 4.8 |

Total scores

| | |
|---------|-----|
| 2020 | 4.8 |
| 2018 | 3.5 |
| 2015 | 3.8 |
| Average | 4.0 |



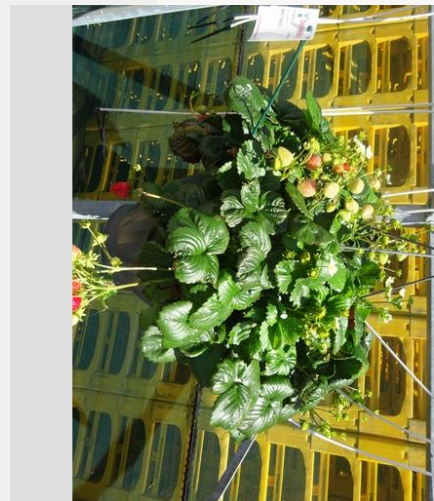
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



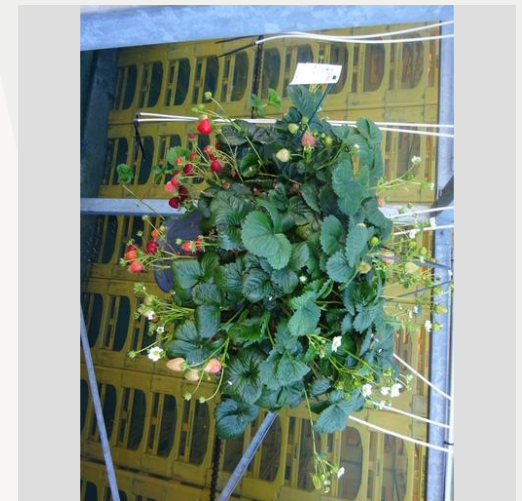
Week 24



Week 27



Week 30



Week 33

FRAGARIA BELTRAN - 2016

Information

| | |
|---------------------------|----------------------|
| Clone number | 6900202 |
| Gender | x ananassa |
| Pot type | 35 cm Hanging basket |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 7084 / 641 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 24 - 33 |
| Lifecycle | Commercial |

Total 2016

| | |
|-----------------------|-----|
| Flower quality | 4.8 |
| Leaf quality | 4.5 |
| Mildew tolerance | 5.0 |
| Floriferousness (40%) | 4.8 |
| Plant judgement (60%) | 4.5 |

Total scores

| | |
|---------|-----|
| 2016 | 4.6 |
| Average | 4.6 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



Week 23



Week 27



Week 30



Week 33

FRAGARIA DELIZZ(R) - 2020

Information

| | |
|---------------------------|----------------------|
| Clone number | 6900795 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 15790 / 620 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 24 - 33 |
| Lifecycle | Commercial |

Total 2020

| | |
|-----------------------|-----|
| Flower quality | 4.8 |
| Leaf quality | 5.0 |
| Mildew tolerance | 5.0 |
| Floriferousness (40%) | 4.3 |
| Plant judgement (60%) | 4.8 |

Total scores

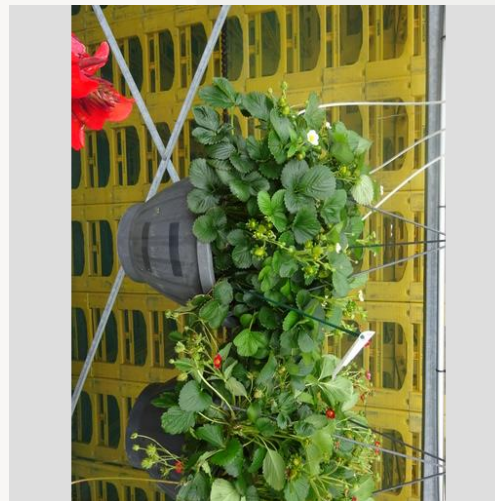
| | |
|---------|-----|
| 2020 | 4.6 |
| 2019 | 4.1 |
| 2018 | 4.2 |
| 2015 | 4.1 |
| Average | 4.3 |



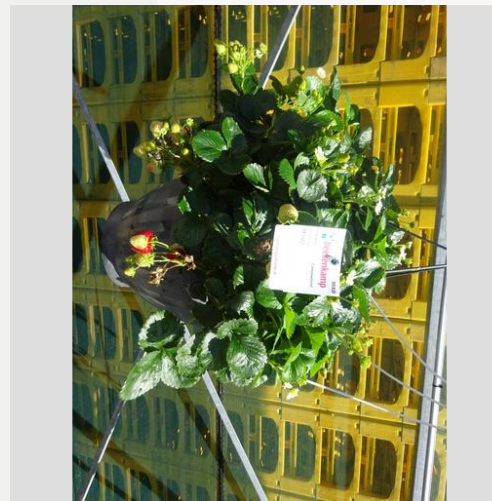
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



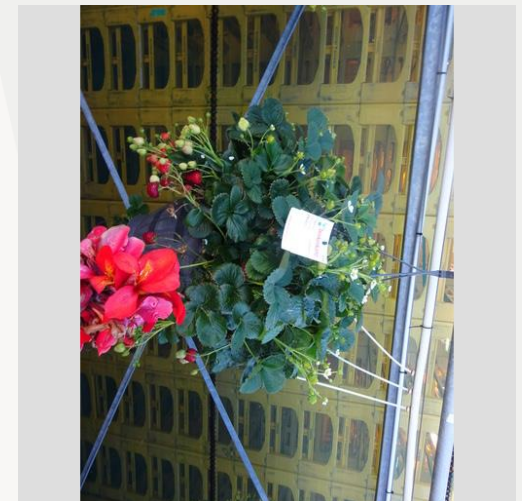
Week 24



Week 27



Week 30



Week 33

FRAGARIA DELIZZ(R) - 2017

Information

| | |
|---------------------------|----------------------|
| Clone number | 6900795 |
| Gender | x ananassa |
| Pot type | 35 cm Hanging basket |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 13360 / 604 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 24 - 34 |
| Lifecycle | Commercial |

Total 2017

| | |
|-----------------------|-----|
| Flower quality | 5.0 |
| Leaf quality | 4.0 |
| Mildew tolerance | 3.7 |
| Floriferousness (40%) | 4.5 |
| Plant judgement (60%) | 4.3 |

Total scores

| | |
|---------|-----|
| 2017 | 4.4 |
| 2015 | 2.3 |
| Average | 3.4 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



Week 23



Week 27



Week 30

FRAGARIA ELAN - 2019

Information

| | |
|---------------------------|----------------------|
| Clone number | 6900200 |
| Gender | x ananassa |
| Pot type | 35 cm Hanging basket |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 15612 / 635 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 23 - 33 |
| Lifecycle | Commercial |

Total 2019

| | |
|-----------------------|-----|
| Flower quality | 4.8 |
| Leaf quality | 4.5 |
| Mildew tolerance | - |
| Floriferousness (40%) | 3.5 |
| Plant judgement (60%) | 4.3 |

Total scores

| | |
|---------|-----|
| 2019 | 4.0 |
| 2017 | 4.4 |
| 2016 | 4.6 |
| 2015 | 3.8 |
| Average | 4.2 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



Week 24



Week 27



Week 29



Week 33

FRAGARIA ELAN - 2018

Information

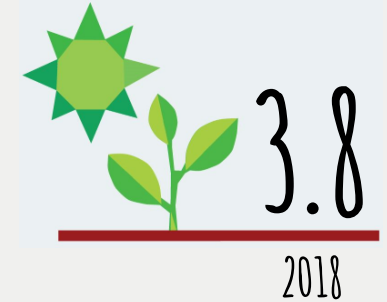
| | |
|---------------------------|----------------------|
| Clone number | 6900200 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 13763 / 603 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 25 - 33 |
| Lifecycle | Commercial |

Total 2018

| | |
|-----------------------|-----|
| Flower quality | 4.3 |
| Leaf quality | 3.8 |
| Mildew tolerance | - |
| Floriferousness (40%) | 3.8 |
| Plant judgement (60%) | 3.8 |

Total scores

| | |
|---------|------------|
| 2018 | 3.8 |
| 2015 | 3.5 |
| 2014 | 4.1 |
| Average | 3.8 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



Week 25



Week 27



Week 30



Week 33

FRAGARIA ROMAN - 2018

Information

| | |
|---------------------------|----------------------|
| Clone number | 6900201 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 13763 / 604 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 25 - 33 |
| Lifecycle | Commercial |

Total 2018

| | |
|-----------------------|-----|
| Flower quality | 3.8 |
| Leaf quality | 3.3 |
| Mildew tolerance | - |
| Floriferousness (40%) | 4.0 |
| Plant judgement (60%) | 3.5 |

Total scores

| | |
|---------|-----|
| 2018 | 3.7 |
| 2015 | 4.4 |
| Average | 4.1 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



Week 25



Week 27



Week 30



Week 33

FRAGARIA RUBY ANN - 2019

Information

| | |
|---------------------------|----------------------|
| Clone number | 6901135 |
| Gender | x ananassa |
| Pot type | 35 cm Hanging basket |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 15612 / 636 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 23 - 33 |
| Lifecycle | Commercial |

Total 2019

| | |
|-----------------------|-----|
| Flower quality | 4.5 |
| Leaf quality | 4.5 |
| Mildew tolerance | - |
| Floriferousness (40%) | 4.0 |
| Plant judgement (60%) | 4.0 |

Total scores

| | |
|---------|-----|
| 2019 | 4.0 |
| 2017 | 4.4 |
| 2016 | 4.5 |
| Average | 4.3 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



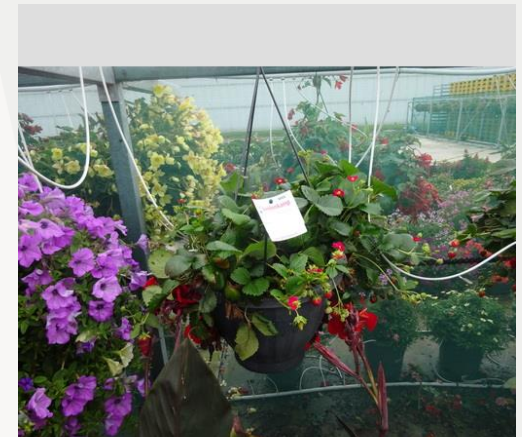
Week 24



Week 27



Week 29



Week 33

FRAGARIA RUBY ANN - 2020

Information

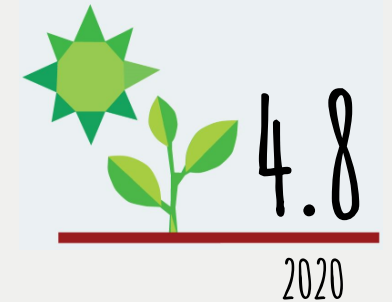
| | |
|---------------------------|----------------------|
| Clone number | 6901135 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 15790 / 621 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 24 - 33 |
| Lifecycle | Commercial |

Total 2020

| | |
|-----------------------|-----|
| Flower quality | 4.8 |
| Leaf quality | 4.5 |
| Mildew tolerance | 5.0 |
| Floriferousness (40%) | 4.8 |
| Plant judgement (60%) | 4.8 |

Total scores

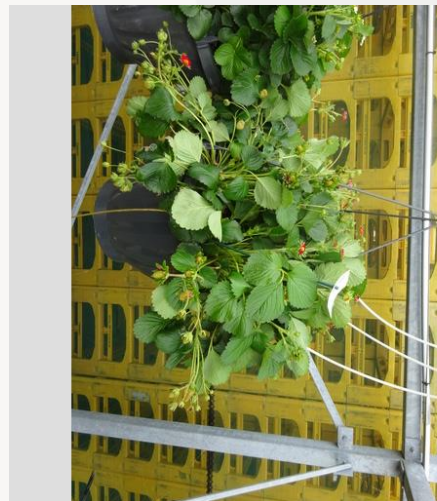
| | |
|---------|-----|
| 2020 | 4.8 |
| 2018 | 4.1 |
| 2018 | 2.7 |
| Average | 3.9 |



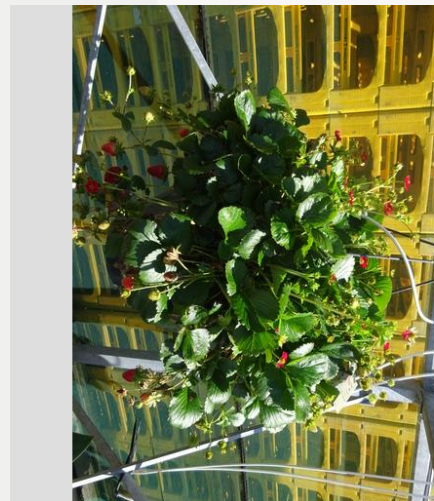
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



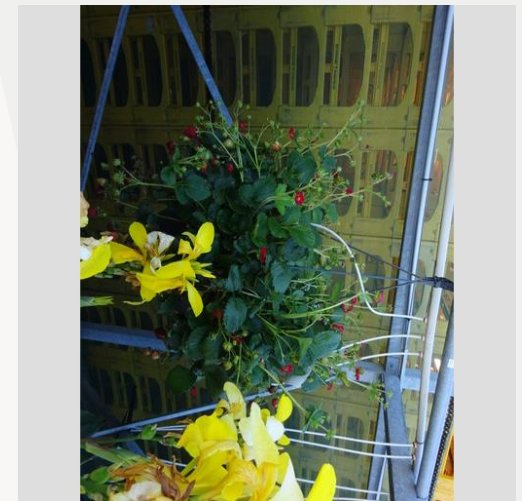
Week 24



Week 27



Week 30



Week 33

FRAGARIA SUMMER BREEZE ROSE - 2020

Information

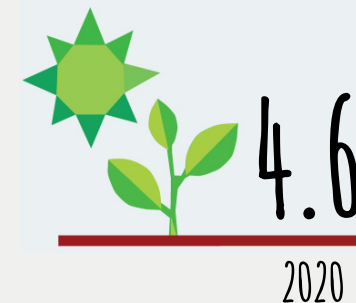
| | |
|---------------------------|----------------------|
| Clone number | 6901026 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 15790 / 622 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 24 - 33 |
| Lifecycle | Pre-commercial |

Total 2020

| | |
|-----------------------|-----|
| Flower quality | 4.5 |
| Leaf quality | 4.8 |
| Mildew tolerance | 5.0 |
| Floriferousness (40%) | 4.8 |
| Plant judgement (60%) | 4.5 |

Total scores

| | |
|---------|-----|
| 2020 | 4.6 |
| 2019 | 3.8 |
| 2018 | 3.3 |
| 2017 | 5.0 |
| Average | 4.2 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



Week 24



Week 27



Week 30



Week 33

FRAGARIA SUMMER BREEZE SNOW - 2020

Information

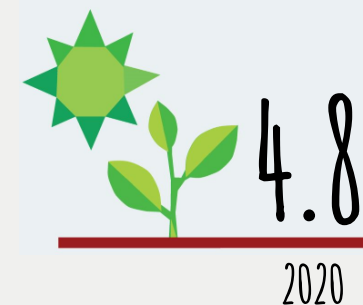
| | |
|---------------------------|----------------------|
| Clone number | 6901657 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 15790 / 623 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 24 - 33 |
| Lifecycle | Experimental |

Total 2020

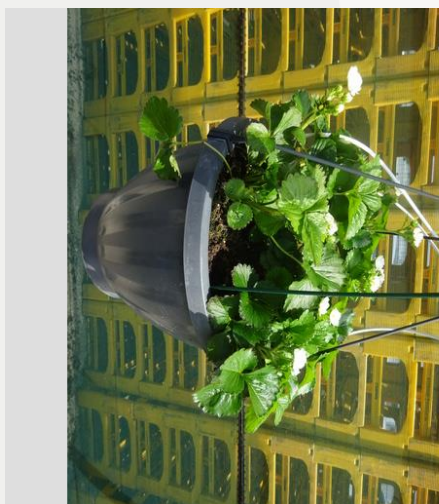
| | |
|-----------------------|-----|
| Flower quality | 4.8 |
| Leaf quality | 4.8 |
| Mildew tolerance | 5.0 |
| Floriferousness (40%) | 4.8 |
| Plant judgement (60%) | 4.8 |

Total scores

| | |
|---------|-----|
| 2020 | 4.8 |
| Average | 4.8 |



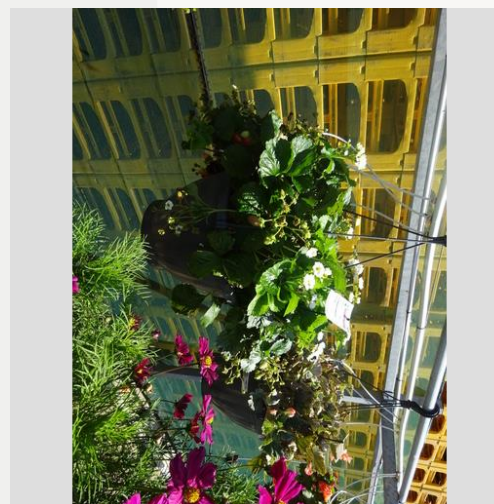
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



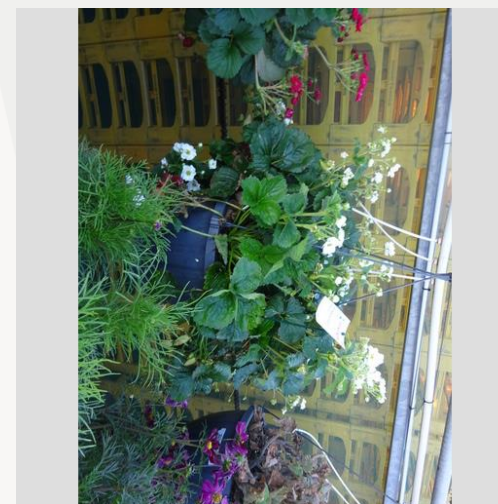
Week 24



Week 27



Week 30



Week 33

FRAGARIA TOSCANA - 2018

Information

| | |
|---------------------------|----------------------|
| Clone number | 6900580 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 13763 / 495 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 25 - 33 |
| Lifecycle | Commercial |

Total 2018

| | |
|-----------------------|-----|
| Flower quality | 4.5 |
| Leaf quality | 4.0 |
| Mildew tolerance | - |
| Floriferousness (40%) | 4.5 |
| Plant judgement (60%) | 4.5 |

Total scores

| | |
|---------|-----|
| 2018 | 4.5 |
| 2015 | 4.9 |
| Average | 4.7 |



Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



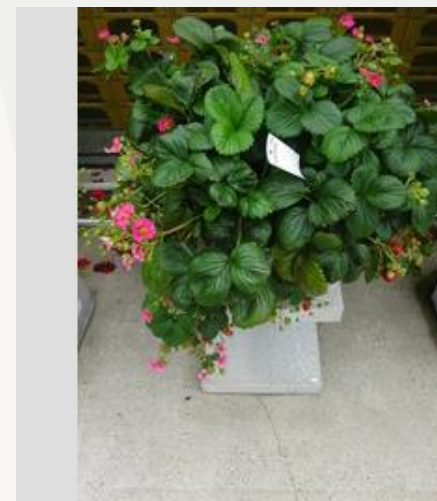
Week 25



Week 27



Week 30



Week 33

FRAGARIA TOSCANA - 2015

Information

| | |
|---------------------------|----------------------|
| Clone number | 6900580 |
| Gender | x ananassa |
| Pot type | 35 cm Hanging basket |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 6572 / 614 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 25 - 35 |
| Lifecycle | Commercial |

Total 2015

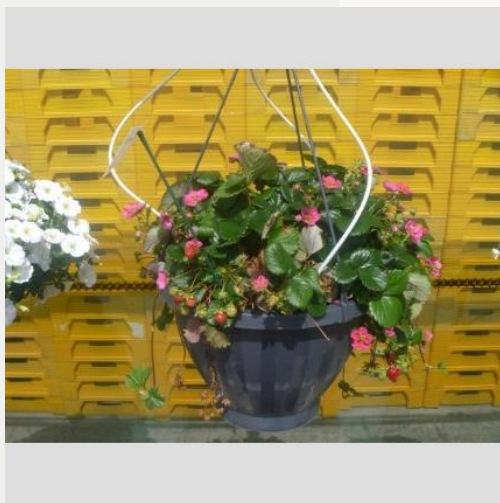
| | |
|-----------------------|-----|
| Flower quality | 4.7 |
| Leaf quality | 3.7 |
| Mildew tolerance | - |
| Floriferousness (40%) | 3.3 |
| Plant judgement (60%) | 3.5 |

Total scores

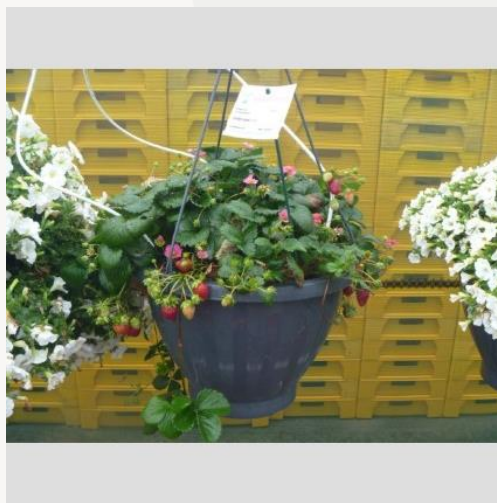
| | |
|---------|-----|
| 2015 | 3.4 |
| Average | 3.4 |



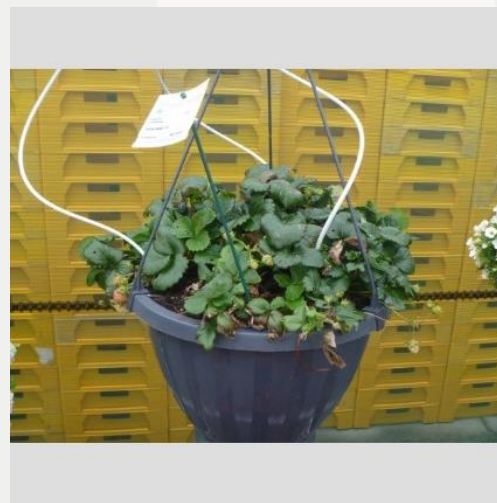
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



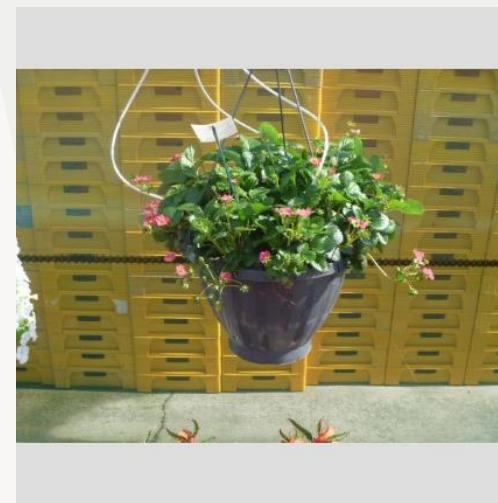
Week 26



Week 29



Week 32



Week 35

FRAGARIA TRISTAN - 2018

Information

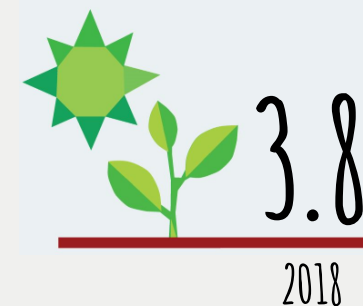
| | |
|---------------------------|----------------------|
| Clone number | 6901156 |
| Gender | x ananassa |
| Pot type | 40 cm pot |
| Breeder | ABZ seeds |
| Location | Plants Kortekruisweg |
| Flowertrial number/ field | 13763 / 496 |
| Starting material | Seed |
| Sticking/sowing week | |
| Judging period | 25 - 33 |
| Lifecycle | Commercial |

Total 2018

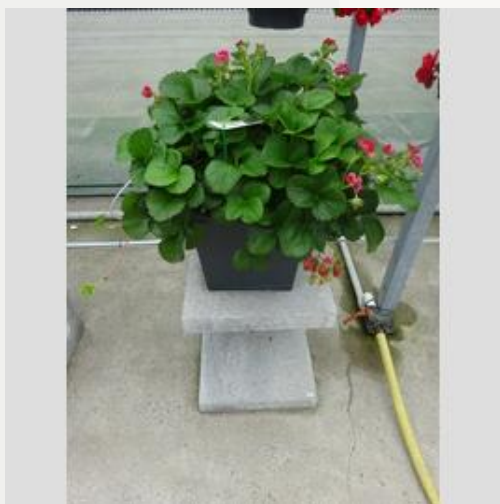
| | |
|-----------------------|-----|
| Flower quality | 3.3 |
| Leaf quality | 3.8 |
| Mildew tolerance | - |
| Floriferousness (40%) | 3.8 |
| Plant judgement (60%) | 3.8 |

Total scores

| | |
|---------|-----|
| 2018 | 3.8 |
| Average | 3.8 |



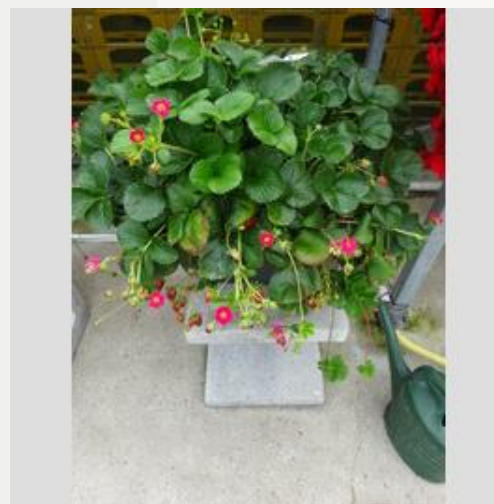
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



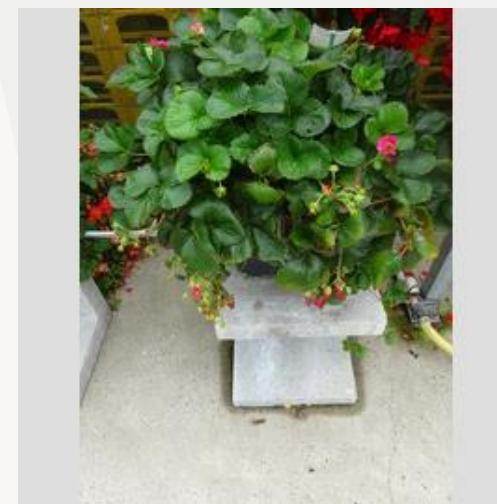
Week 25



Week 27



Week 30



Week 33