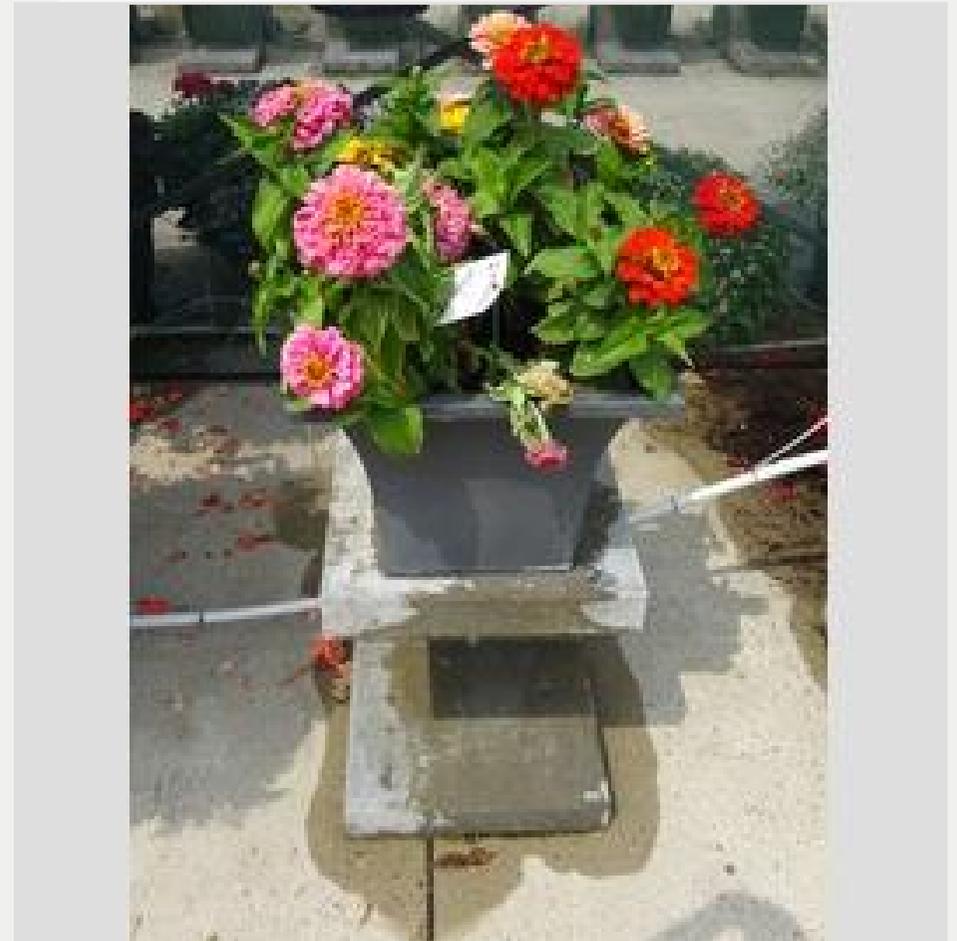


# SHOWGARDEN

## Zinnia - 2020

11/09/2020



# ZINNIA

## General information

During the entire summer, our showgarden is the place to judge, photograph and admire our 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.

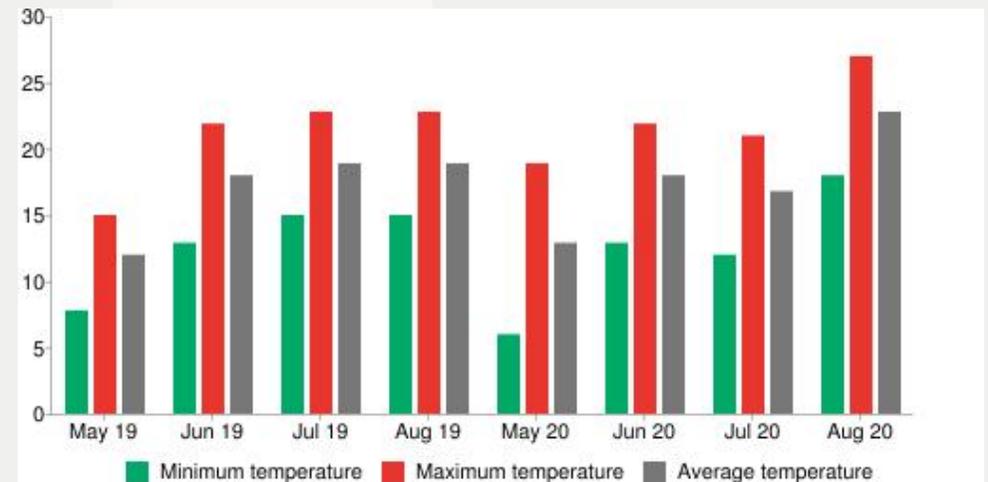
The plants are replanted from a small pot or as plugs planted into a 20 litre pot or 9,5 litre hanging basket around week 16. In each pot 5 plants are planted and in each hanging basket 3 plants. Around week 20, the plants are put outdoors after some hardening off in a cold greenhouse. The pots are placed 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/m<sup>3</sup> 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 might be necessary to remove some dead flowers.

## 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



# ZINNIA MAGELLAN MIX - 2018

## Information

Clone number	6900979
Gender	elegans
Pot type	40 cm pot
Breeder	Syngenta
Location	Plants Kortekruisweg
Flowertrial number/ field	13763 / 480
Starting material	Seed
Sticking/sowing week	
Judging period	25 - 33
Lifecycle	Commercial

## Total 2018

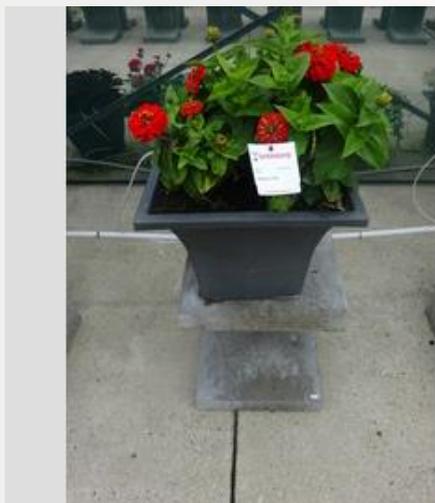
Flower quality	3.0
Leaf quality	2.8
Mildew tolerance	-
Floriferousness (40%)	3.0
Plant judgement (60%)	2.0

## Total scores

2018	2.4
Average	2.4



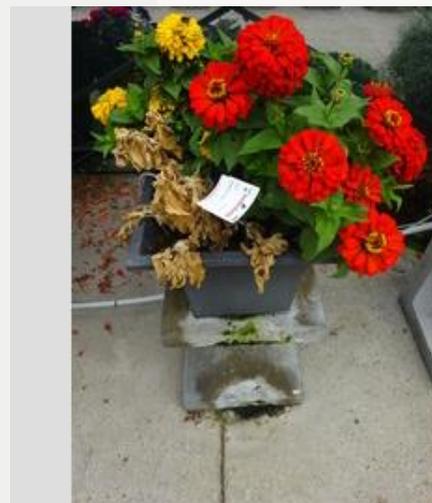
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



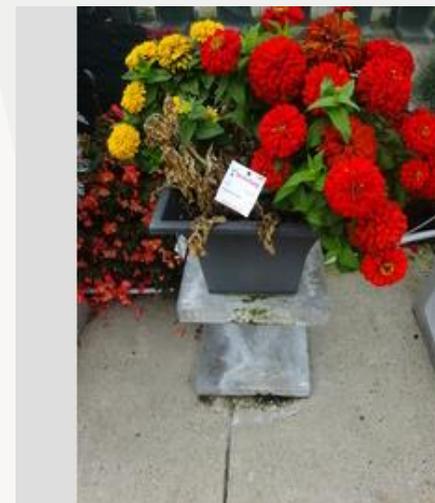
Week 25



Week 27



Week 30



Week 33

# ZINNIA PROFUSION ORANGE - 2020

## Information

Clone number	6900884
Gender	elegans
Pot type	40 cm pot
Breeder	Sakata
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 188
Starting material	Seed
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

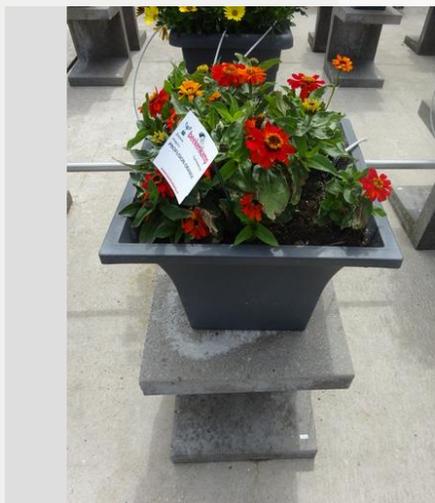
Flower quality	5.0
Leaf quality	3.8
Mildew tolerance	5.0
Floriferousness (40%)	5.0
Plant judgement (60%)	4.3

## Total scores

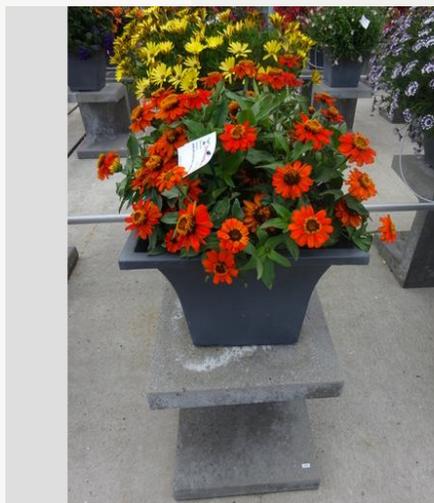
2020	4.6
2015	4.1
Average	4.4



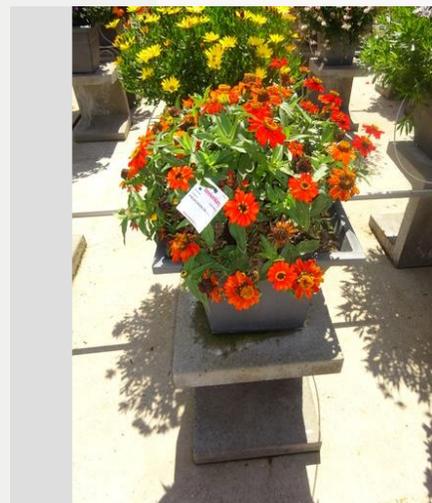
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



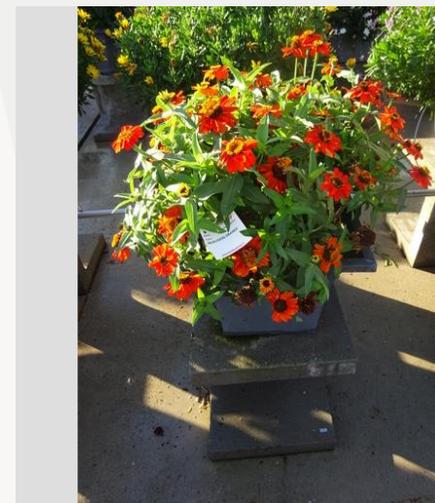
Week 24



Week 27



Week 30



Week 33

# ZINNIA PROFUSION RED - 2020

## Information

Clone number	6902148
Gender	elegans
Pot type	40 cm pot
Breeder	Sakata
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 189
Starting material	Seed
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

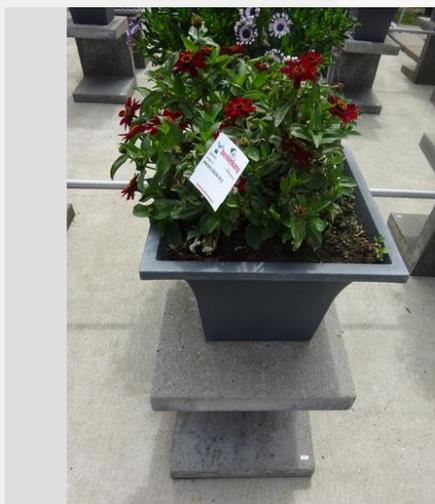
Flower quality	4.8
Leaf quality	4.0
Mildew tolerance	5.0
Floriferousness (40%)	5.0
Plant judgement (60%)	3.8

## Total scores

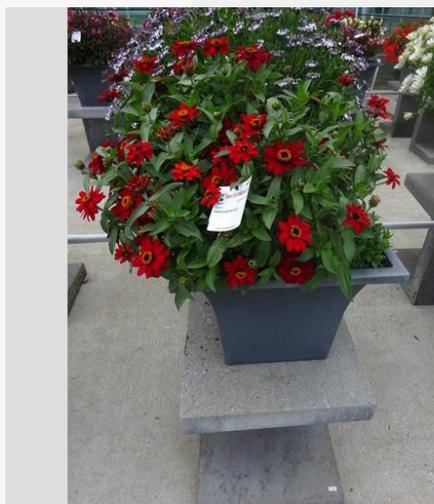
2020	4.3
Average	4.3



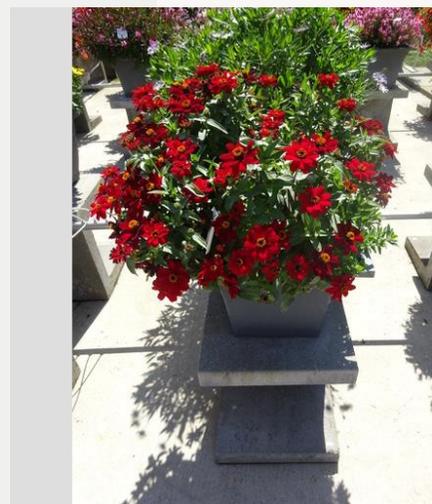
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



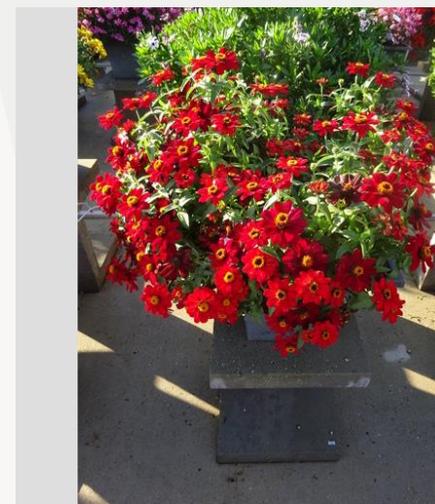
Week 24



Week 27



Week 30



Week 33

# ZINNIA PROFUSION WHITE - 2020

## Information

Clone number	6900885
Gender	elegans
Pot type	40 cm pot
Breeder	Sakata
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 190
Starting material	Seed
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

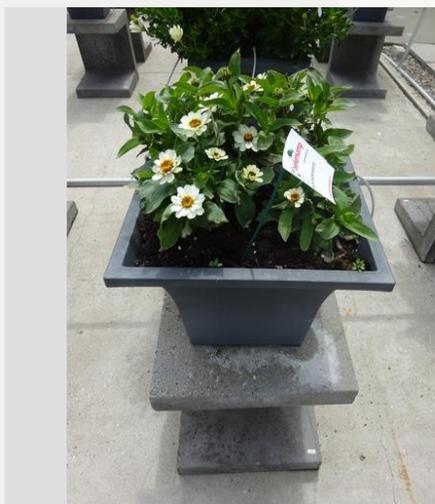
Flower quality	4.5
Leaf quality	4.0
Mildew tolerance	5.0
Floriferousness (40%)	5.0
Plant judgement (60%)	3.5

## Total scores

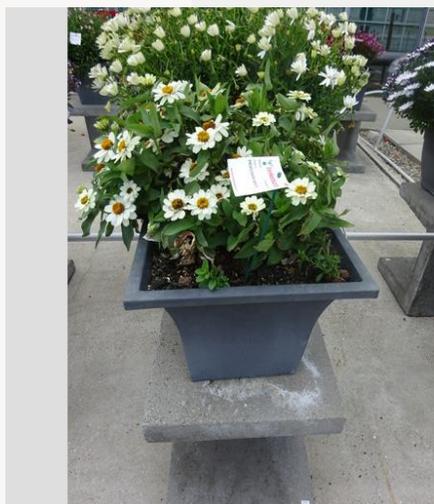
2020	4.1
2015	3.9
Average	4.0



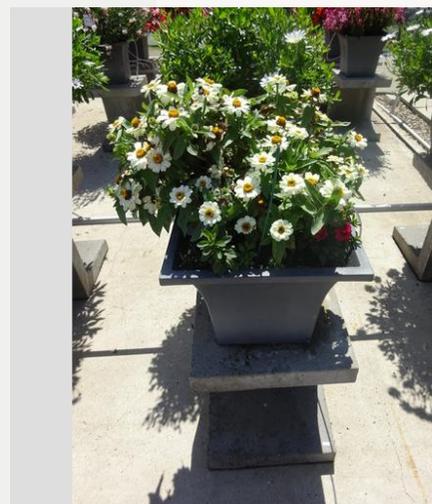
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



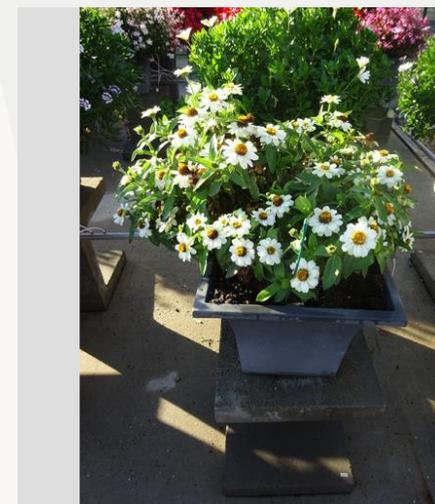
Week 24



Week 27



Week 30



Week 33

# ZINNIA PROFUSION YELLOW - 2020

## Information

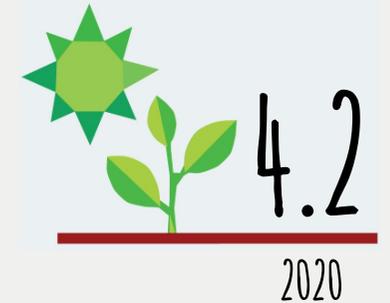
Clone number	6900886
Gender	elegans
Pot type	40 cm pot
Breeder	Sakata
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 191
Starting material	Seed
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

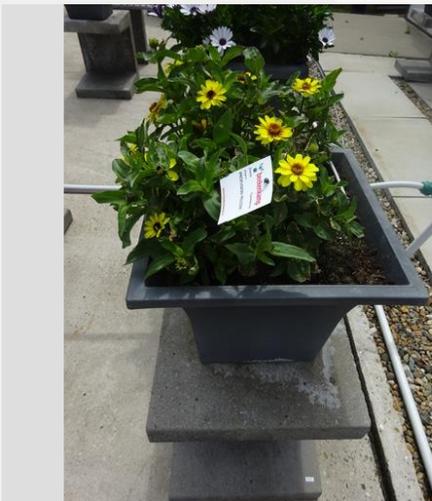
Flower quality	4.8
Leaf quality	4.0
Mildew tolerance	5.0
Floriferousness (40%)	4.8
Plant judgement (60%)	3.8

## Total scores

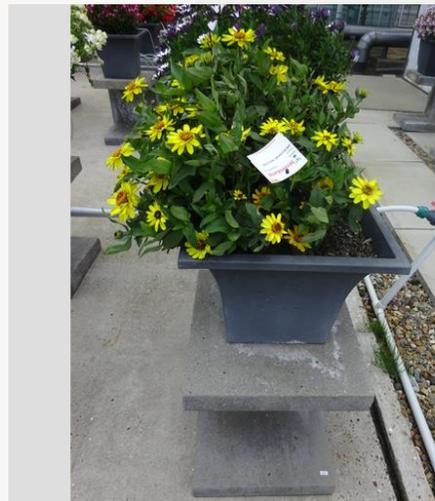
2020	4.2
2015	3.6
Average	3.9



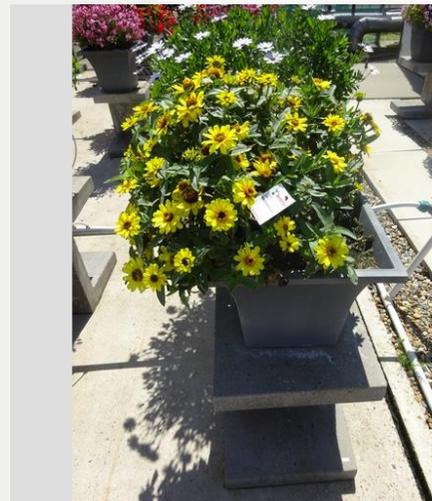
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



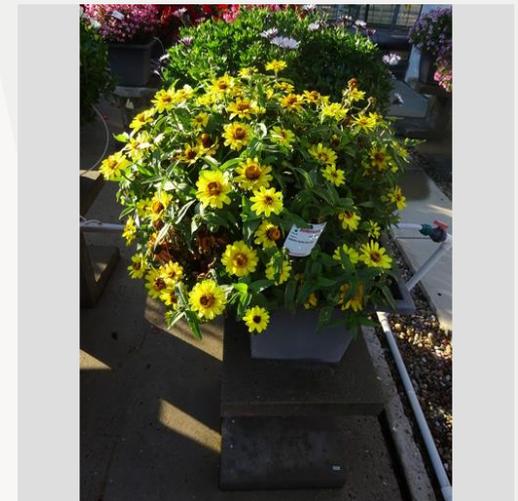
Week 24



Week 27



Week 30



Week 33