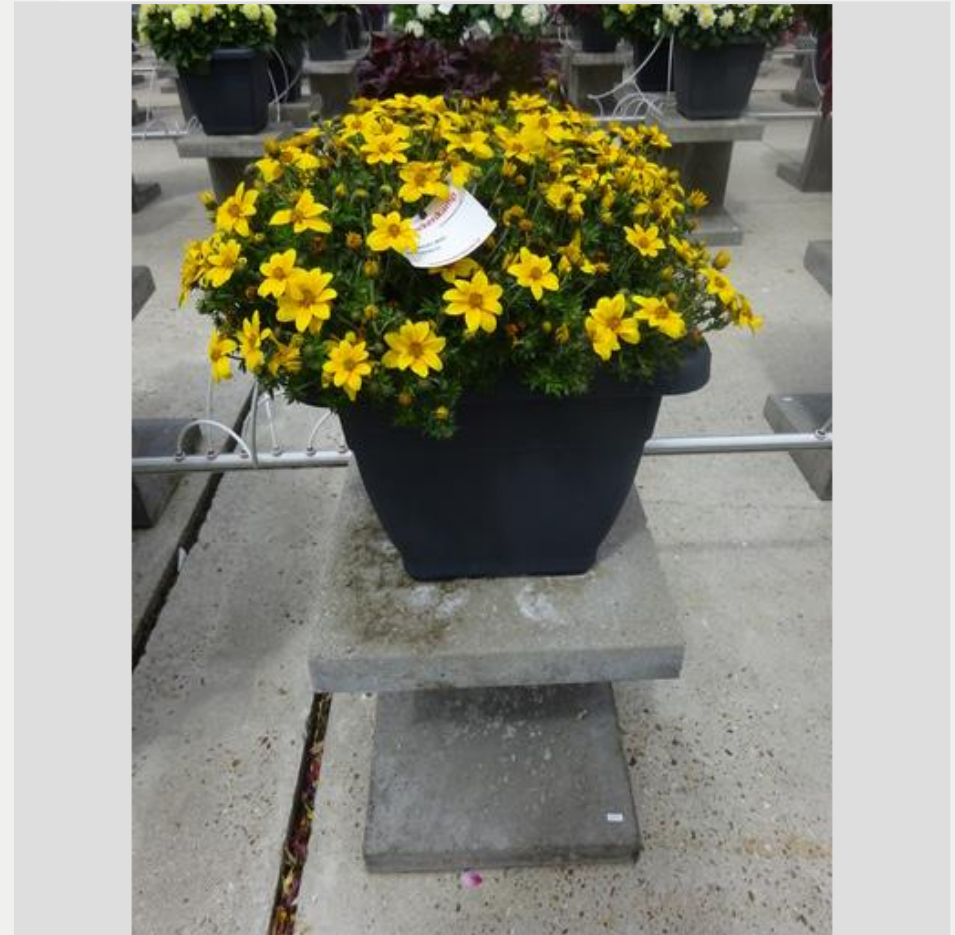


# SHOWGARDEN

## Bidens - 2020

11/09/2020





# BIDENS

## General information

During summer our show garden is the place to judge, photograph and admire our Bidens assortment. The plants are tested on their performance in the Dutch climate and under 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.

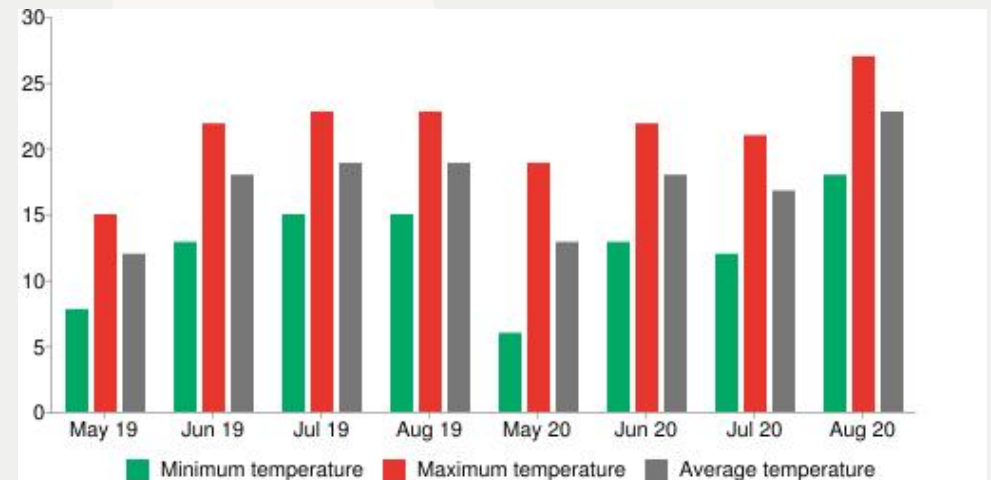
The plants are replanted from a small pot or as plugs planted into a 20 litre pot or 9,5 litre hanging basket around week 16. In each pot 5 plants are planted and in each hanging basket 3 plants. Around week 20, the plants are put outdoors after some hardening off in a cold greenhouse. The pots are placed 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.

With Bidens it is not necessary to remove 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



# BIDENS DORADO BIG YELLOW - 2020

## Information

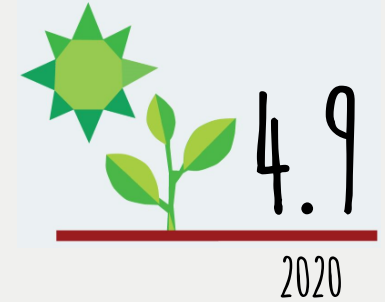
Clone number	4901546
Gender	ferulifolia
Pot type	40 cm pot
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 277
Starting material	Cutting
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

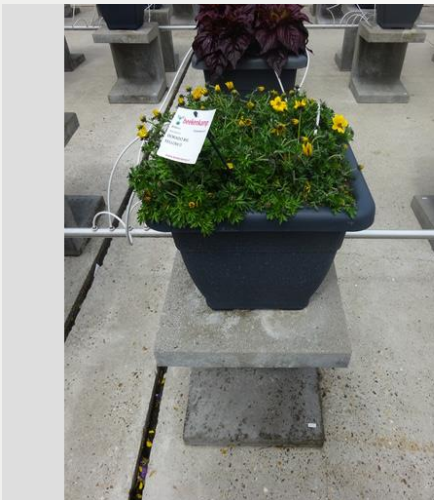
Flower quality	5.0
Leaf quality	4.8
Mildew tolerance	5.0
Floriferousness (40%)	4.8
Plant judgement (60%)	5.0

## Total scores

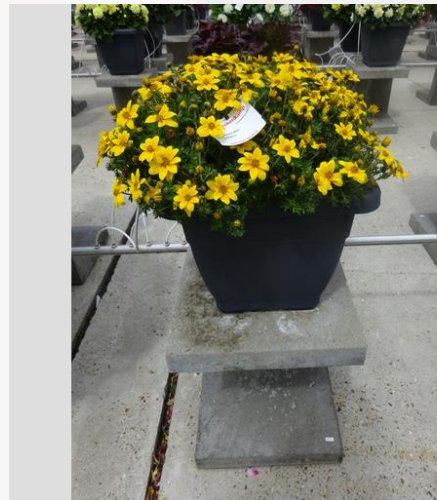
2020	4.9
2019	3.5
2018	4.4
2017	3.9
Average	4.2



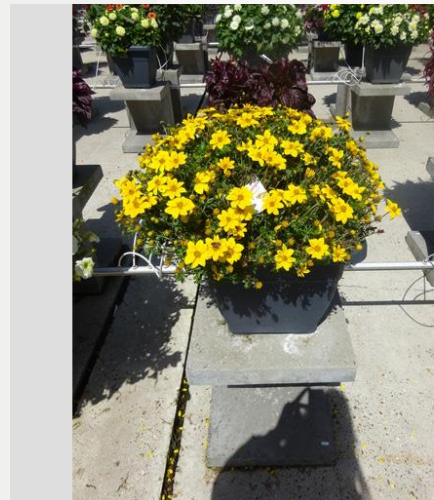
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



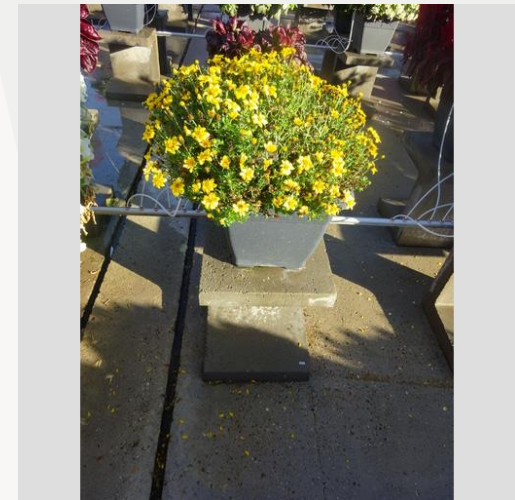
Week 24



Week 27



Week 30



Week 33

# BIDENS DORADO GOLDEN EMPIRE - 2020

## Information

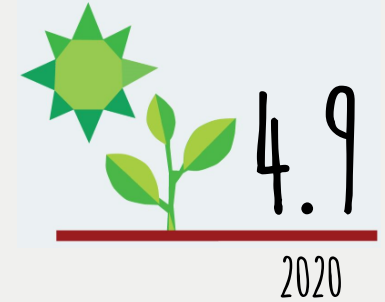
Clone number	4901551
Gender	ferulifolia
Pot type	40 cm pot
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 279
Starting material	Cutting
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

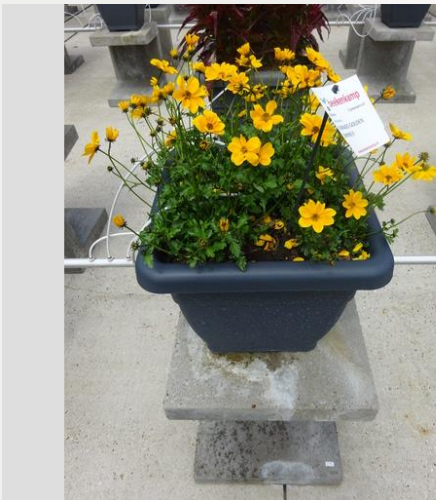
Flower quality	4.3
Leaf quality	4.8
Mildew tolerance	5.0
Floriferousness (40%)	5.0
Plant judgement (60%)	4.8

## Total scores

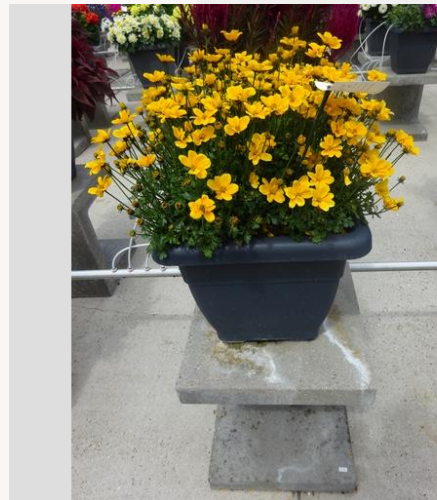
2020	4.9
2019	3.9
2018	4.4
2017	3.2
Average	4.1



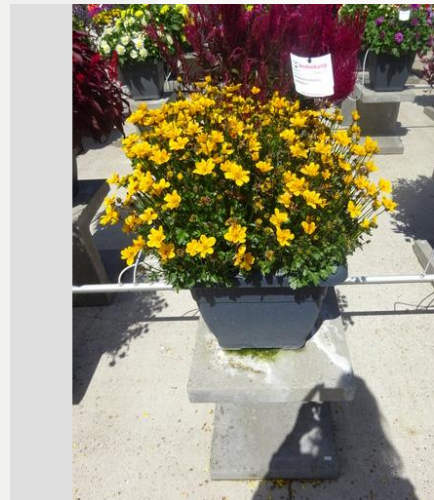
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



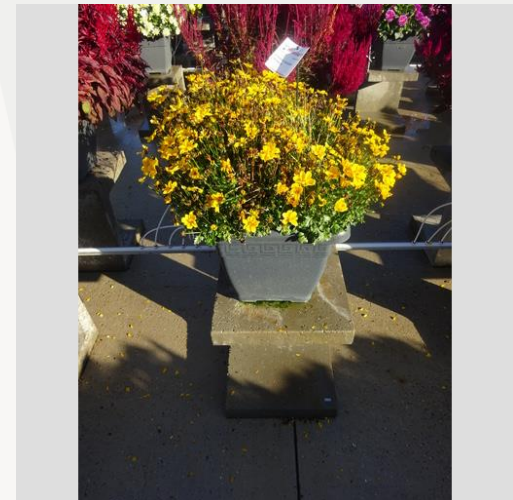
Week 24



Week 27



Week 30



Week 33

# BIDENS DORADO LEMONCELLO - 2020

## Information

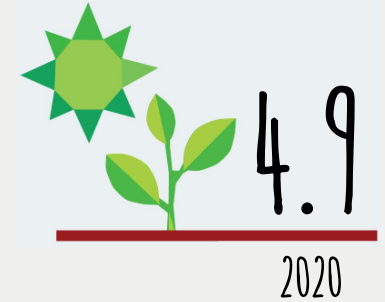
Clone number	4901583
Gender	ferulifolia
Pot type	40 cm pot
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 278
Starting material	Cutting
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

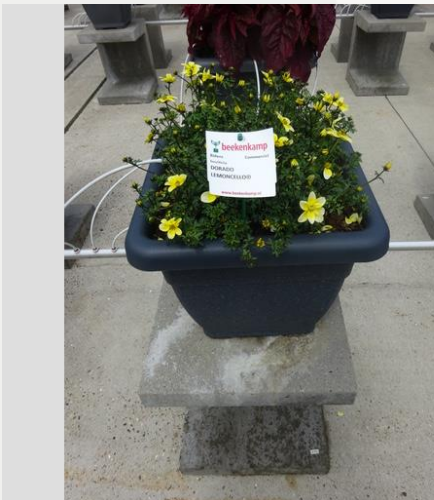
Flower quality	4.8
Leaf quality	5.0
Mildew tolerance	5.0
Floriferousness (40%)	4.8
Plant judgement (60%)	5.0

## Total scores

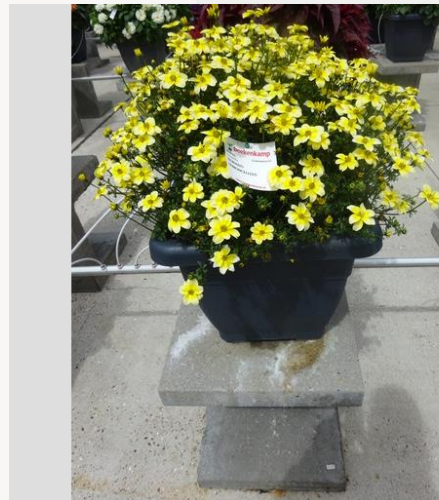
2020	4.9
2019	3.7
2018	4.8
2017	4.8
Average	4.6



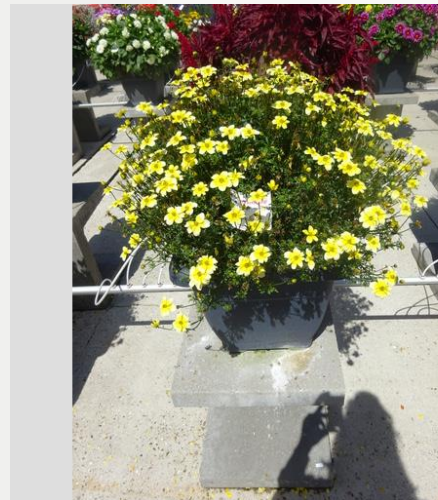
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



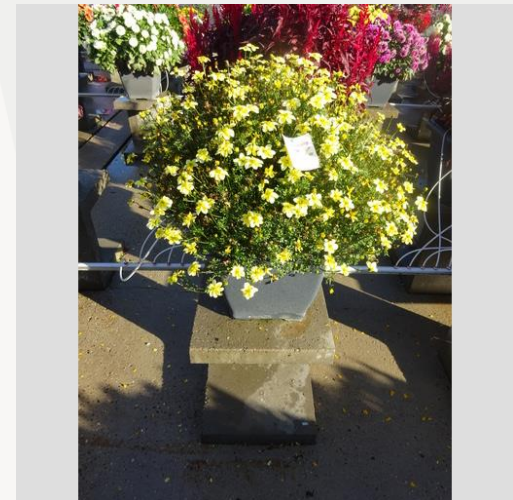
Week 24



Week 27



Week 30



Week 33

# BIDENS DORADO LEMONCELLO - 2017

## Information

Clone number	4901583
Gender	ferulifolia
Pot type	35 cm Hanging basket
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	13360 / 615
Starting material	Cutting
Sticking/sowing week	08
Judging period	24 - 34
Lifecycle	Commercial

## Total 2017

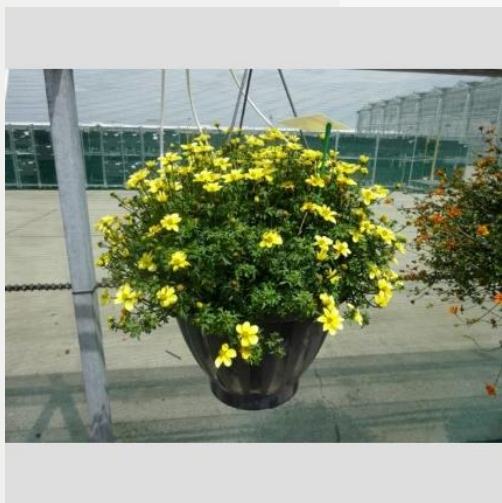
Flower quality	4.3
Leaf quality	4.5
Mildew tolerance	3.7
Floriferousness (40%)	4.3
Plant judgement (60%)	4.0

## Total scores

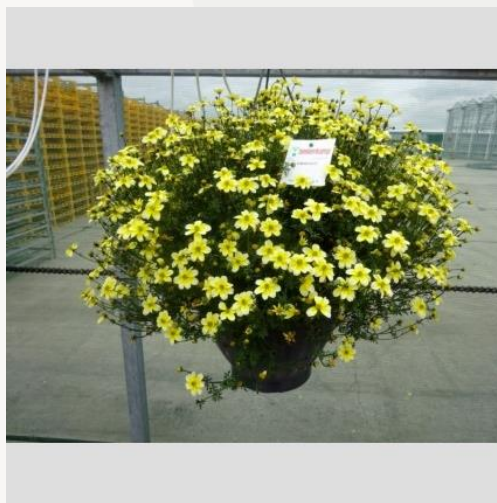
2017	4.1
Average	4.1



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



Week 23



Week 27



Week 30

# BIDENS DORADO RED YELLOW - 2019

## Information

Clone number	4902111
Gender	ferulifolia
Pot type	35 cm Hanging basket
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15612 / 622
Starting material	Cutting
Sticking/sowing week	13
Judging period	23 - 33
Lifecycle	Pre-commercial

## Total 2019

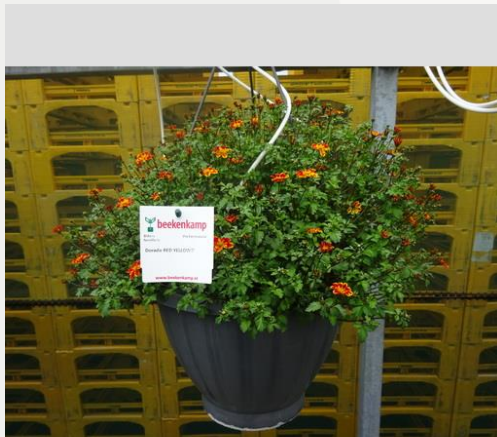
Flower quality	4.8
Leaf quality	4.5
Mildew tolerance	-
Floriferousness (40%)	4.3
Plant judgement (60%)	4.5

## Total scores

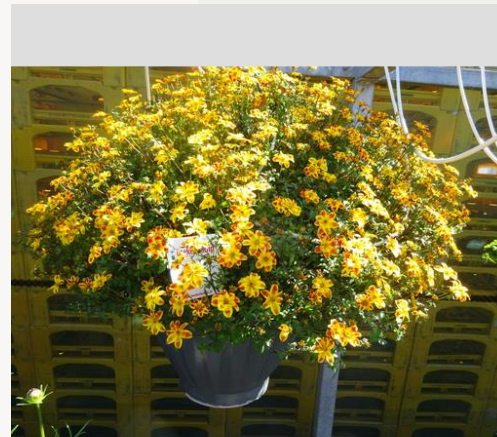
2019	4.4
Average	4.4



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



Week 24



Week 27



Week 29



Week 33

# BIDENS DORADO RED YELLOW - 2020

## Information

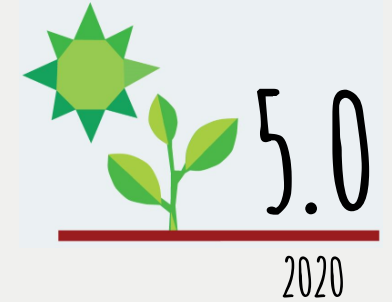
Clone number	4902111
Gender	ferulifolia
Pot type	40 cm pot
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 281
Starting material	Cutting
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Pre-commercial

## Total 2020

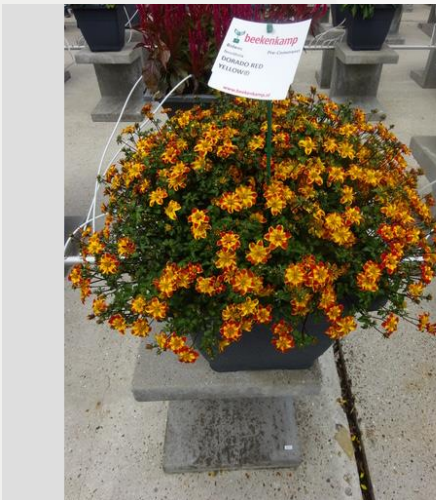
Flower quality	4.8
Leaf quality	5.0
Mildew tolerance	5.0
Floriferousness (40%)	5.0
Plant judgement (60%)	5.0

## Total scores

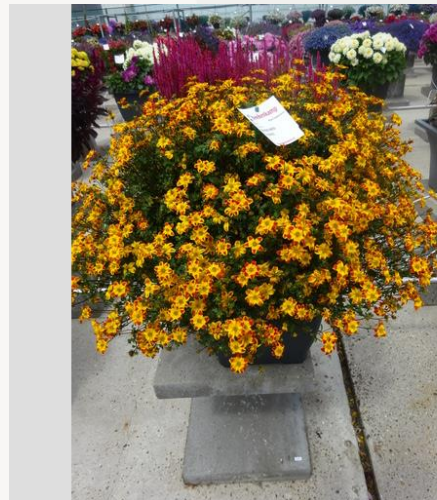
2020	5.0
2018	4.6
Average	4.8



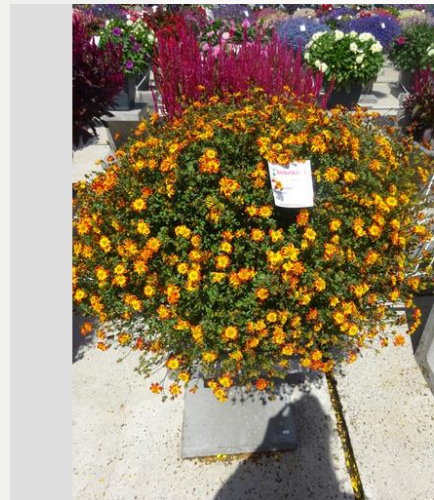
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



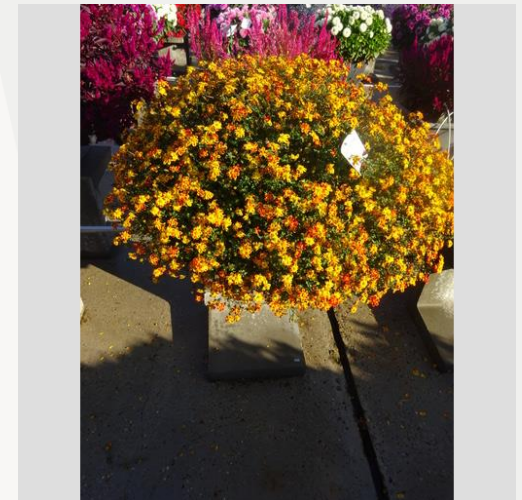
Week 24



Week 27



Week 30



Week 33



# BIDENS DORADO VOLCANO - 2019

## Information

Clone number	4902312
Gender	ferulifolia
Pot type	
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15612 / 472
Starting material	Cutting
Sticking/sowing week	
Judging period	23 - 33
Lifecycle	Experimental

## Total 2019

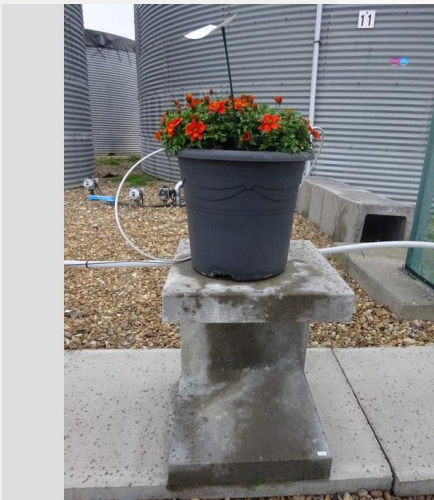
Flower quality	4.5
Leaf quality	4.8
Mildew tolerance	-
Floriferousness (40%)	4.3
Plant judgement (60%)	4.5

## Total scores

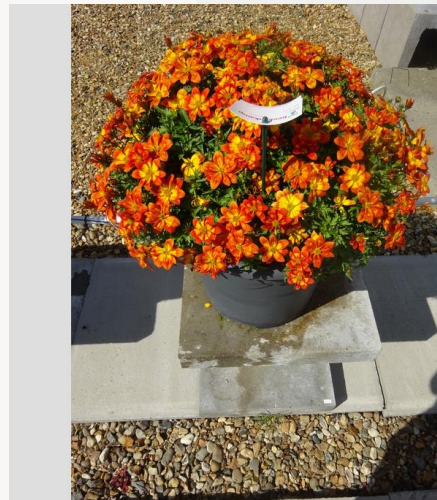
2019	4.4
Average	4.4



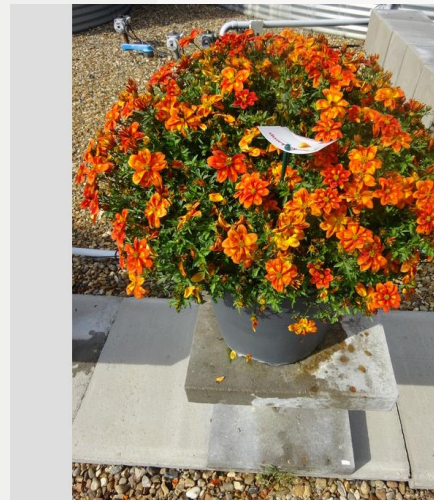
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



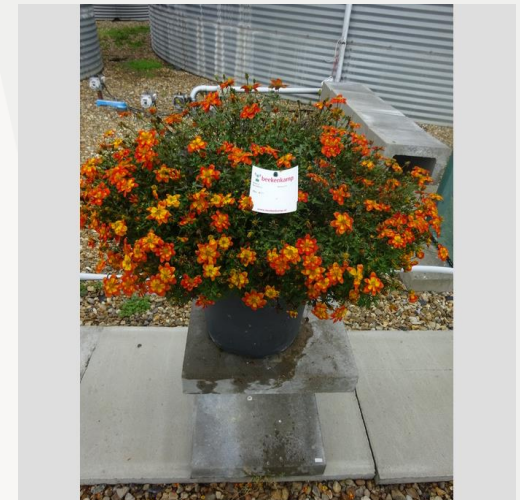
Week 24



Week 27



Week 29



Week 33

# BIDENS DORADO VOLCANO - 2020

## Information

Clone number	4902312
Gender	ferulifolia
Pot type	40 cm pot
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 282
Starting material	Cutting
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Experimental

## Total 2020

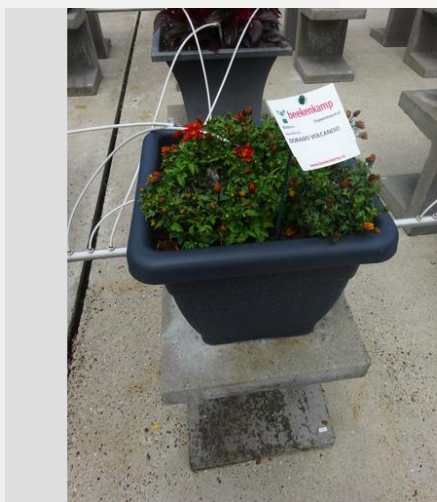
Flower quality	5.0
Leaf quality	4.5
Mildew tolerance	5.0
Floriferousness (40%)	4.5
Plant judgement (60%)	4.3

## Total scores

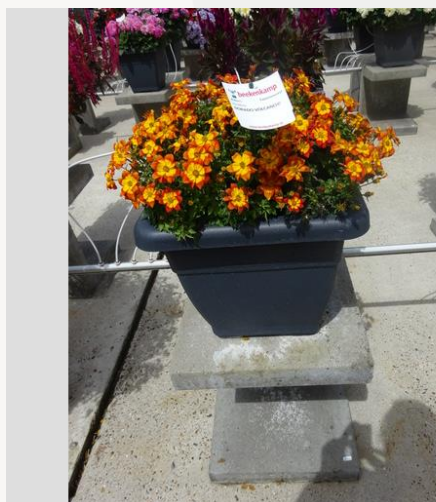
2020	4.4
Average	4.4



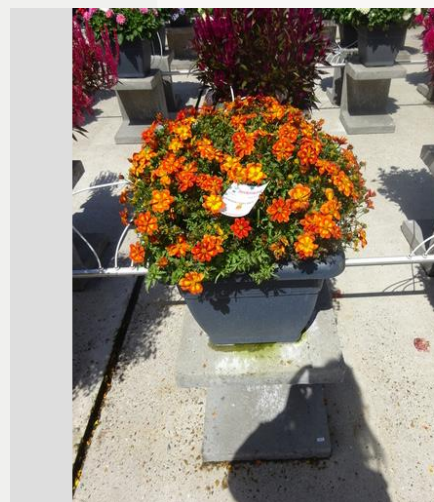
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



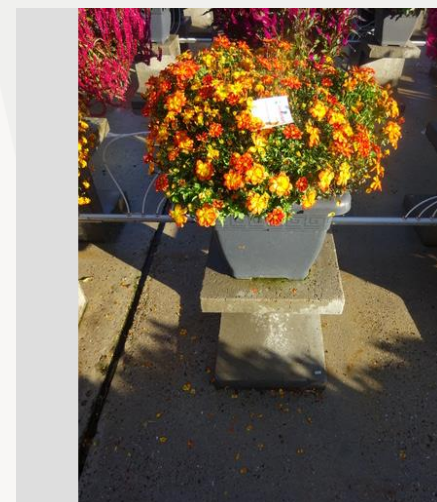
Week 24



Week 27



Week 30



Week 33

# BIDENS DORADO YELLOW CHARM - 2020

## Information

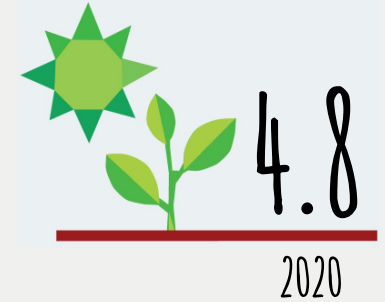
Clone number	4900372
Gender	ferulifolia
Pot type	40 cm pot
Breeder	Danziger
Location	Plants Kortekruisweg
Flowertrial number/ field	15790 / 280
Starting material	Cutting
Sticking/sowing week	
Judging period	24 - 33
Lifecycle	Commercial

## Total 2020

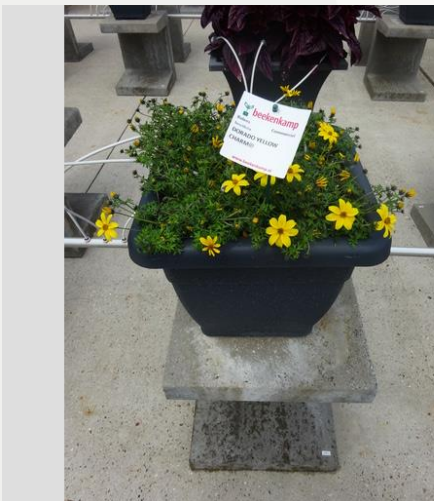
Flower quality	5.0
Leaf quality	5.0
Mildew tolerance	5.0
Floriferousness (40%)	4.8
Plant judgement (60%)	4.8

## Total scores

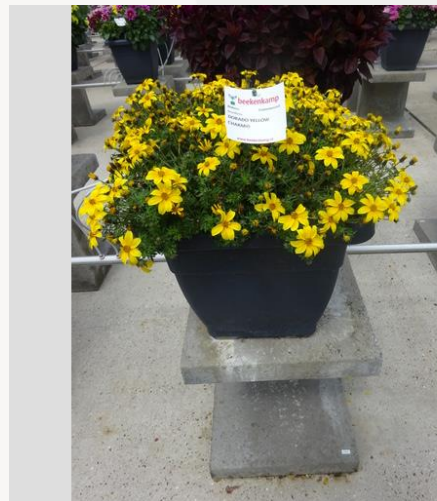
2020	4.8
2019	3.3
2018	4.2
2017	4.4
Average	4.2



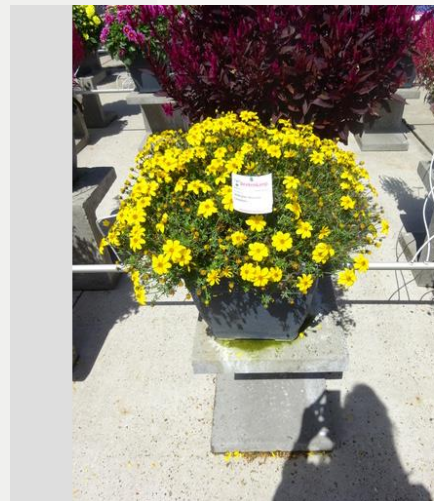
Judgement scale: 1=poor, 2=moderate, 3=average, 4=good, 5=excellent



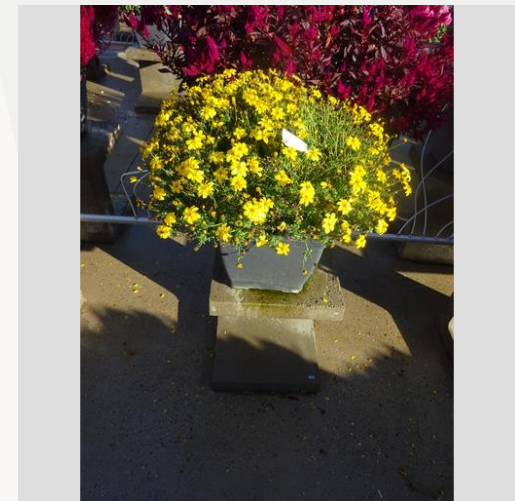
Week 24



Week 27



Week 30



Week 33