

# Best practices cultivation Vincent's Choice Summer DMR

- Sandy
- Clay
- Sandy combination (Peat / Clay)



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PASSI  N in Seed

# Sandy soil (Example)

Vincent's Choice Summer DMR has nice earliness and healthy green leaf. Height maximum 150cm. No big top leaf. Very positive!

*Benchmark genetics X*

Vincent's Choice Summer DMR



# Sandy soil

- ❖ **Picture previous page was sown week 16. We recommend sowing week 16 till week 27**
- ❖ **During this trial, the aim was 0,7 EC (mmhos/cm 1:2 slurry) in the soil.**
- ❖ **Aim was to sow 130.000 seeds/ha**

# Clay soil (Example)

Vincent's Choice Summer DMR is nice uniform and 140 cm tall. No downy mildew damage. Nice small top leaves thanks to low amount of fertilizer applied.



On Clay soil we have noticed that soil EC / fertiliser content could easily be too high. What we see is that most growers start applying half the amount of fertiliser they would add when cultivating other varieties of sunflowers.

# Clay

- ❖ **Example cultivation is sown week 21 we recommend sowing week 16 till week 27**
- ❖ **During this trial, the aim was 0,7 EC (mmhos/cm 1:2 slurry) in the soil.**
- ❖ **Aim was to sow 130.000 seeds per HA**

# Sandy combination Peat / Clay (Example)

Vincent's Choice Summer DMR earlier flowering, good plant habit.



Soils that have a sandy combination with peat and / or clay we see is that most growers start applying half the amount of fertiliser they would add when cultivating other varieties of sunflowers. Also seeding density is important, mostly growers start 130.000 seeds/ HA

# **Sandy combination (Peat / Clay)**

- ❖ **Example cultivation is sown week 21 we recommend sowing week 16 till week 27**
- ❖ **During this trial, the aim was 0,7 EC (mmhos/cm 1:2 slurry) in the soil.**
- ❖ **Aim was to sow 130.000 seeds per HA**

# Flower & Vase life

- ❖ Vase life test at Royal Flora Holland. Vincent's Choice Summer DMR is nice up-faced flower till the end of vase life test. Round thick petal looking up. Flowers opening completely.

*Benchmark genetics x: 12,2 days*

*V. Choice Summer DMR : 13.7 days!*



# Wrap up

- ❖ Downy Mildew Resistant (DMR)
- ❖ Vincent Choice Summer DMR is performing well on every soil type. Summer DMR has to be grown differently than the conventional sunflowers on the market.
- ❖ Very uniform
- ❖ Nice up-faced flower till end of shelf life
- ❖ Complete opening flower
- ❖ Long vase life

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