



GrowerFacts Extra Marigold Marvel II

Additional Culture Research

from

PanAmerican Seed®

African Marigold Marvel II™

Day of the Dead Program, published 2020

PanAmericanSeed®

OBJECTIVE

To determine best practices for preparing Marvel II for Day of the Dead production.

MATERIALS AND METHODS

- Sow: week 28-32
- Plug: 288
- Plug time: 3 wks
- DL: Natural DL
- PGR: None
- Container: 8" w/3ppp
- TP to finish: 8-9 wks
- Total crop time: 11-12 wks



Marvel II Gold

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Sown wk 28, finished wk 39, ave daily temp 71F



Sown wk 31, finished wk 42, ave daily temp 69.3F



Sown wk 32, finished wk 43, ave daily temp 67.8F

The total crop times were similar (about 11 weeks) in all 3 sowing schedules due to average daily temperature (ADT) decreasing as natural daylength shortened. The later the sowing, the shorter the plant final height.

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FLOWERING DATA

Sow group	Sow week	Marvel II Variety	First Flower Week	50% Flowered Week	Weeks to 50% Flower	Height from soil (cm)	Height with pot (cm)
1	28	Gold	38	39	11	47	65
1	28	Orange	38	38	10	51	68
1	28	Yellow	38	39	11	48	65
2	31	Gold	41	41	11	35	51
2	31	Orange	40	40	10	40	56
2	31	Yellow	41	41	11	36	53
3	32	Gold	42	42	11	28	42
3	32	Orange	42	42	11	32	48
3	32	Yellow	42	42	11	32	46

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RECOMMENDATION

- Total crop time is about 11-12 weeks from sowing in 8" pot with 3 plants per pot.
- Can be grown under natural day and no black cloth requirement.



Gold



Orange



Yellow