



GrowerFacts Extra

Additional Culture Research
from

PanAmerican Seed[®]

Portulaca Happy Hour & Happy Trails

Photoperiod Response, published 2018

PanAmericanSeed.

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OBJECTIVE

To compare photoperiod sensitivity of Happy Hour & Happy Trails portulaca with competitor varieties.



Portulaca Happy Hour

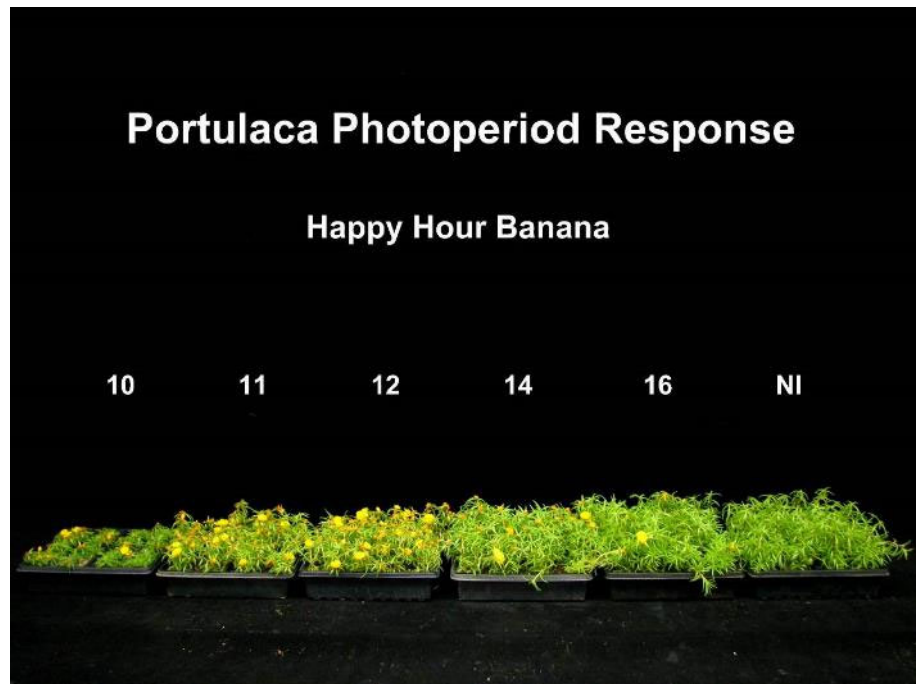
Photoperiod Response, published 2018

PanAmericanSeed.

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MATERIALS AND METHODS

- At transplant, plants were placed under 10, 11, 12, 14, or 16 hours, Night Interruption (NI, 10 pm to 2 am), or natural photoperiod (~9.5 hours).
- Greenhouse temperature averaged at 69 °F.



Portulaca Happy Hour

Photoperiod Response, published 2018

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RESULTS

Portulaca grandiflora should be grown under critical photoperiod from sowing to finish to avoid rosetting, stalling growth, and impeding flower development.

Happy Hour flowered at 10.5 hours before any competitor varieties.



Happy Hour

competitor varieties

Portulaca Happy Trails

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Happy Trails (highlighted) versus to competitor varieties at 9.8 hour photoperiod

