

Gerbera

Practice & Theory

Selected chapters:

Confidential Report -

*Cold Resistance
Trial, 2017 /2018.*

Cold Resistance
in New Shoub's
Selections.

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Gerbera Breeding Ltd. Israel

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Confidential Report - Gerbera trial 2017 / 2018 season.

The goal of the trial was to compare our first new cold-resistant selections, selected in the last 8 years in an unheated greenhouse, with some of our previous varieties that were selected in a heated greenhouse during the winter nights. The trial included some Selecta Cut Flowers varieties.*

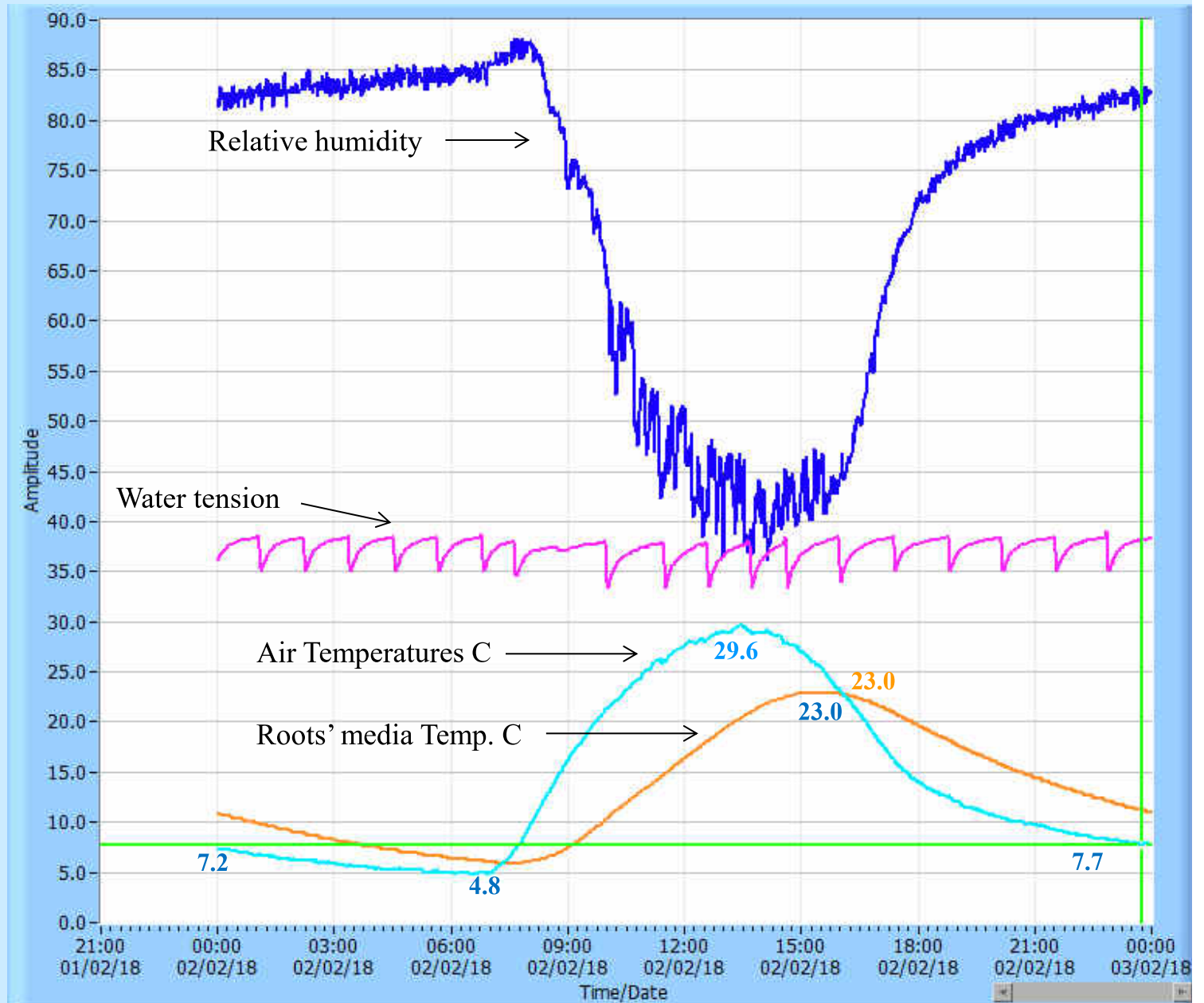
*This presentation and the attached tables, are related to plant material supplied by AVT on July 2017, hardened at Danziger Nurseries, and planted on 14.09.2017 in our greenhouse.



Yoseph Shoub ©

Cyclamen - a typical winter flower, in our greenhouse Feb. 2018

A Typical winter-day conditions, in our gerbera breeding greenhouse. 02.02.2018





8 Years old P.E. (“Palrig“ cloth), reduced the light radiation in our greenhouse through 2017 / 2018 season.



Mangold, another typical winter crop in our greenhouse, Feb 2018. **But; gerbera is NOT a typical winter crop!**

All the plants in this presentation were photographed on 27.02 - 01.03.2018. **The greenhouse is not heated!**



Yoseph Shoub ©

Parental plot used for: Crossings, Seed production, Selecting second and advanced phases, Produce Cuttings for AVT.

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Shoub's Gerbera Selections - propagated by AVT India, marketed by Selecta Cut Flowers Spain, hardened for gerbera breeding Ltd. by Danziger Israel, and planted in our greenhouse on 14.09.2017



shb 9001- 427



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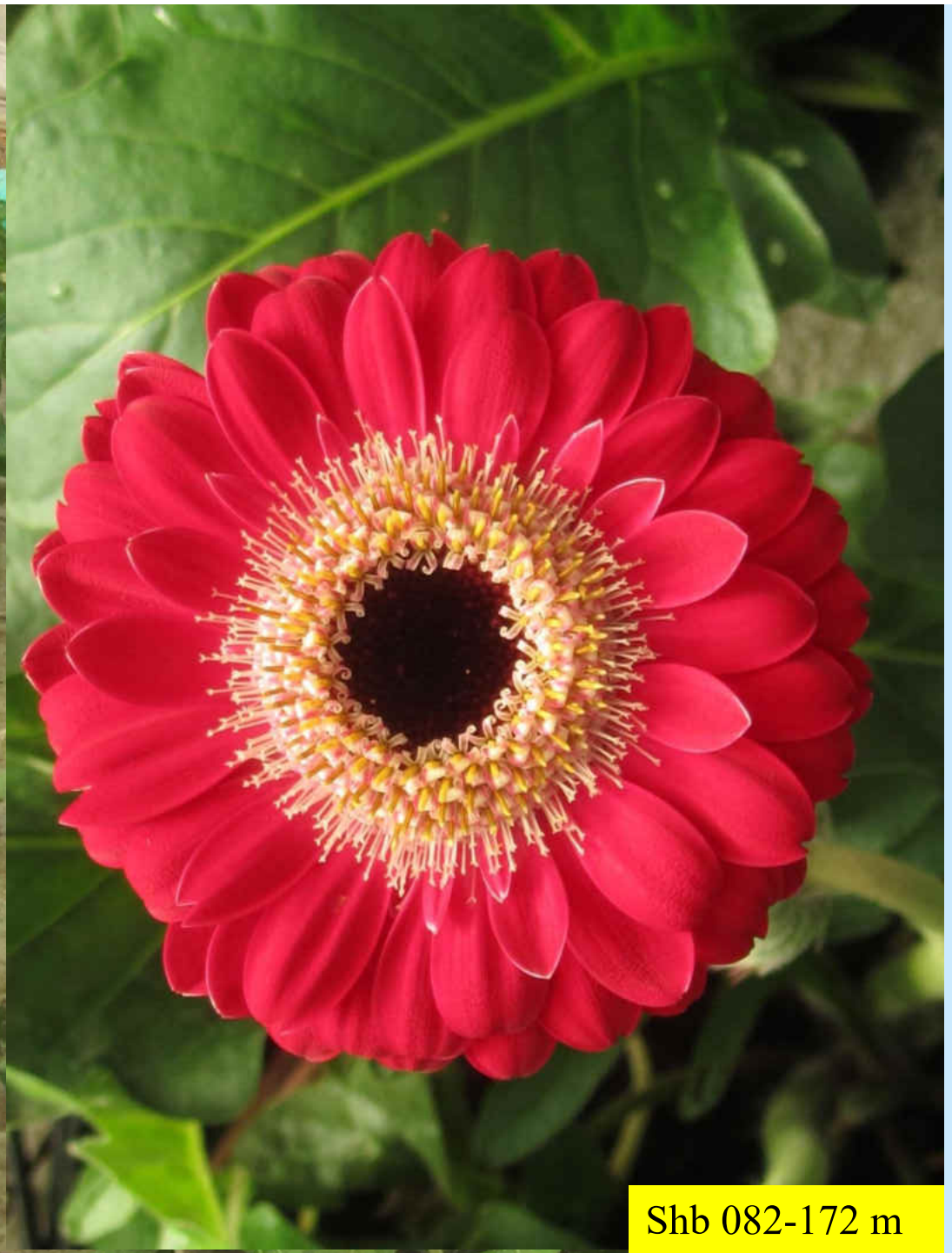
shb 101-889

Yoseph Shoub ©



shb 102-37

Shb 082-172 m



Shb 082-172 m



Shb 102-37 med.

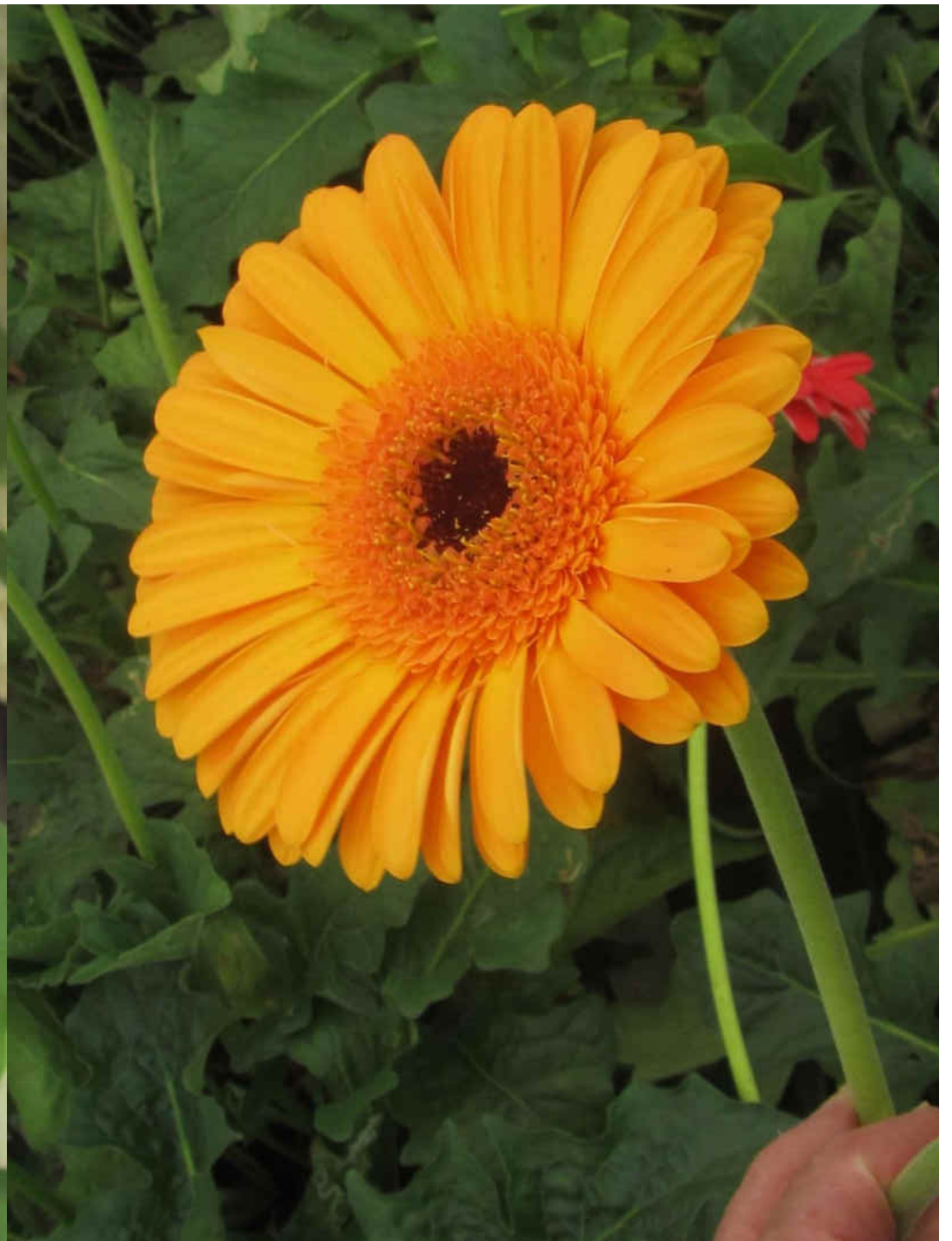
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Cold resistance seedlings - planted on 27.09.2017



shb 114-39 m, handed to AVT on 2017.



Shb 118-1, anew selected seedling 2018



shb Vilassar

shb Pia



shb Julia

shb Rodrigo

Yoseph Shoub ©



shb Alma

shb Teresa



shb Nigela

shb Vibrato



monti Corona

monti Petidamka (m white)

sel Bolivar

sel Red Trip

Yoseph Shoub ©



sel Bolivar

real Prince

real Kabu

(?) Kalya / (Kalia)



real Black jack

am Sancho



Yoseph Shoub ©

real Susan

monti Breakdance



sel Rionegro

real Beverly

sel Morelia

monti Vera



November 2011

Our gerberas are successfully controlled in our greenhouse, for almost 13 years, by an 'AutoAgronom' system.



Gutters and Poly Ethylene sheets are ready for the renovation of the breeding greenhouse, 06.03.2018.