

Journal of Sugar Beet

Scientific

E-ISSN 2588-6010

P-ISSN 1735-0670

Vol. 36

No. 2

2021

Content

Development and phenotypic and molecular evaluation of sugar beet hybrids for resistance to rhizomania and root-knot nematode (*Meloidogyne* spp.) 11

P. Norouzi, S.B. Mahmoudi, D. Taleghani, A. Rajabi, S. Sadeghzadeh Hemayati, M. Aghaiezhadeh, J. Soltani Idliki, S. Darabi, B. Babaei, F. Fasahat and S. Vahedi

Effect of sugar beet root weight on estimation of sucrose using densitometry method versus polarimetry method 12

B. Babaei, M.R. Khanmohammadi khorami, A. Bagheri garmaroudi and M. Abdollahian noghabi

Evaluation of genetic parameters and relationships between physiological and yield traits of sugar beet under normal and salinity stress condition 14

A.M. Khorshid, A. Rajabi, A.A. Asadi, H. Azizi and B. Babaei

Effects of planting date, paclobutrazol, and nitrogen fertilizer on bolting percentage and some quantitative and qualitative traits of three autumn sugar beet cultivars 16

S. Afrakhte, D. Habibi, Mehdi sadeghi shoaee, F. Paknejad and M. Sarajoughi

Effect of foliar application of micronutrient fertilizers on the technological quality of sugar beet 17

A.J. Salarian and A. Salari

The effect of methanol and glycine amino acid foliar application on yield and some physiological traits of different fodder beet cultivars 18

P. Haghighi, D. Habibi, H. Mozafari, B. Sani and M. sadeghi shoaee

Estimating the relationship between sugar import and sugar beet production in Iran, during 2001-21 19

H. Rafiee and S.F. Hashemi Dashtaki

Economic analysis of the relationship between exchange rate and sugar prices and its effect on sugar beet production 20

M. Kazem nejad

Short Paper

Preliminary evaluation of new sugar beet germplasm for salinity tolerance 21

Z. Abbasi and M. Mahluji

Journal of Sugar Beet

Scientific- Research



Published by:

Sugar Beet Seed Institute (SBSI)

Vol. 36 No. 2 2021

Issues per year: 2

Managing Editor:

D. Taleghani
Director General (SBSI)

Editor-in-Chief:

E. Majidi Harvan

Executive Manager:

F. Hamdi

Assistant Editors:

A. Rajabi and S. Sadeghzadeh Hemayati

Address:

Sugar Beet Seed Institute, P.O. Box

31585- 4114, Karaj, Iran

Tel Fax: (+98) 2632756326

E- mail:

jsb.sbsi@areeo.ac.ir
sugarbeet.journal@gmail.com

Website:

<http://jsb.areeo.ac.ir>

Editorial Board:

R. Choukan, Professor, Seed and Plant Improvement Institute, Karaj, Iran

J. Gohari, Associate Professor, Sugar Beet Seed Institute, Karaj, Iran

E. Majidi Harvan, Professor, Agricultural Biotechnology Research Institute, Karaj, Iran

M. Mesbah, Professor, Seed and Plant Certification Institute, Karaj, Iran

M. Moghadam vahed, Professor, Tabriz University, Tabriz, Iran

A. Rajabi, Associate Professor, Sugar Beet Seed Institute, Karaj, Iran

S. Y. Sadeghian Motahar, Professor, Seed and Plant Certification Institute, Karaj, Iran

E. Saleh, Associate Professor, Tehran University, Karaj, Iran

D. Taleghani, Associate Professor, Sugar Beet Seed Institute, Karaj, Iran

M. Torabi, Professor, Seed and Plant Improvement Institute, Karaj, Iran

A. A. Zali, Professor, Tehran University, Karaj, Iran

Reviewers of this issue:

H. Asadi, R. Chogan, F. Dehghani, J. Gohari, F. Hamdi, M.S. Hasanvandi, E. Majidi Harvan, M. Mesbah, P. Moaveni, N. Mafton Azad, H. Mansouri, H. Mohammadi, R. Mohammadian, M.R. Moradi talavat, M. Rafati, H. Rafiei, A. Rahnama, J. Saba, S. Sadeghzadeh Hemayati, N.A. Sepahvand and A.H. Ziaeean.

Indexing:

www.ISC.gov.ir ; www.cabi.org ; www.cabi.org/publishing-products/online-information-resources/crop-science-database ; <https://doaj.org> ; <https://www.linkedin.com/in/sugar-beet-61bab8236/>; <https://scholar.google.com/scholar> ; <https://independent.academia.edu/sugarbeetjournal>; <https://www.researchbib.com> ; www.ricest.ac.ir ; www.sid.ir; www.magiran.com; <http://evaljournals.areeo.ac.ir/>