

39th Biennial Meeting of the American Society of Sugar Beet Technologists 2017

Greenville, South Carolina, USA
27 February – 2 March 2017

ISBN: 978-1-5108-6130-5

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2017) by the American Society of Sugar Beet Technologists
All rights reserved.

Printed by Curran Associates, Inc. (2018)

For permission requests, please contact the American Society of Sugar Beet Technologists
at the address below.

American Society of Sugar Beet Technologists
800 Grant Street, Suite 300
Denver, Colorado 80203-2944

Phone: 303-832-4460
Fax: 303-832-4468

www.bsdf-assbt.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

INTEGRATED MANAGEMENT OF RHIZOCTONIA ON SUGAR BEET: RESISTANT VARIETIES, AT-PLANTING AND POSTEMERGENCE FUNGICIDES	1
<i>A. Chanda, J. Brantner</i>	
ALTERNARIA LEAF SPOT OF SUGAR BEET: FACTORS ASSOCIATED WITH RISK	3
<i>L. Hanson, Q. Jiang, H. Wu, N. Rosenzweig, P. Samohano, J. McGrath</i>	
ANALYSES OF RHIZOCTONIA SCREENING NURSERY RESULTS OVER 15 SELECTED YEARS FROM 1980 TO 2015	4
<i>L. Panella, A. Fenwick, T. Vagher, M. West</i>	
ASSESSING VARIETY IMPROVEMENTS IN ALBERTA	9
<i>P. Regitnig, B. Avison</i>	
POLYGALACTURONASE-INHIBITING PROTEIN GENE IN GENETICALLY MODIFIED PLANTS	11
<i>H. Li, L. Hanson, A. Smigocki</i>	
SUGARBEET RESPONSE TO SEED POSITION RELATIVE TO FERTILIZER BAND IN A STRIP TILLAGE SYSTEM	24
<i>W. Stevens, J. Jabro, W. Iversen</i>	
ADVANTAGES OF USING ‘OMICS’ TECHNOLOGIES AND BIOINFORMATICS FOR ANALYZING THE IMPACT OF PATHOGENS ON SUGARBEET	28
<i>W. Wintermantel, K. Webb, J. Rupp</i>	
DIFFERENTIAL ACCUMULATION AND TRANSMISSION OF TRADITIONAL AND EMERGENT BEET CURLY TOP VIRUS STRAINS FROM OF THE WESTERN UNITED STATES	30
<i>W. Wintermantel, L. Hladky, A. Cortez, L. Chen, R. Gilbertson</i>	
Author Index	