



Curriculum Vitae

A. PERSONAL INFORMATION

Name: Dr. Muhammad Sohail Khan

Father's Name: Dr. Rahmat Ullah Khan

Date of Birth: 06-06-1981

N.I.C. No: 12101-0976049-7

Religion: Islam

Nationality: Pakistani

Domicile: Dera Ismail Khan

Languages Spoken: English, Urdu, Pashto, Saraiki

Marital Status: Married

Postal/ Permanent Address: Care of Dr. Rahmat Ullah Khan (Ex-Director), Baran Abad,

Near Uchi Pul, Grid Road, Dera Ismail Khan

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B. EDUCATIONAL RECORD

Level of Education / Examination Passed	Institution / Board / University	Date of obtaining Certificate / Degree	Marks Obtain/ Total	Division/ Grade/ Distinction	Specialized Field
S.S.C (Matric)	B.I.S.E. Bannu	1996	578/850	1 st	Science
F.Sc. (Intermediate)	B.I.S.E. Bannu	1999	735/1100	1 st	Pre-medical
B.Sc. (Hons) Agriculture	Gomal University, Dera Ismail Khan	2002	2912/3850	1 st / Merit certificate for getting 3 rd position	Horticulture
M.Sc. (Hons) Agriculture	Gomal University, Dera Ismail Khan	2005	942/1000	1 st / Gold Medal & best student of the year award	Horticulture
PhD	Wageningen University, The Netherlands	2012	NA	NA	Horticulture

Topic of M.Phil/ M.Sc. (Hons):

Effect of different plant growth regulator treatments on the establishment and growth of damask rose (*Rosa damascena* Mill.) cuttings in different growing media.

Topic of Ph.D:

Assessing genetic variation in growth and development of potato.

C. JOB DETAILS -TEACHING AND RESEARCH EXPERIENCE

S.NO	Job Title, Period of Service and Address of Employer	Job Duties/ Responsibilities
01	Assistant Professor (BPS-19), 06 years (Active), Department of Horticulture, Faculty of Agriculture, Gomal University, Dera Ismail Khan	Teaching and supervising under-graduate, graduate and post-graduate students in the wide discipline of Horticulture Sciences
02	Research Officer (BPS-17), >08 years, Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	Conducting research experiments on conservation and propagation of elite indigenous as well as exotic fruit germplasm

03	Research Assistant, 01 year, Arid Zone Research Institute, Pakistan Agricultural Research Council (PARC) Dera Ismail Khan	Multi-environment evaluation of different indigenous and exotic cultivars of Date palm and Ber
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D. ADMINISTRATIVE EXPERIENCE

Sr. No.	Administrative Experience	Period served From-To
01.	<i>Research Officer</i> (BPS-17), >08 years, Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	08-11-2005 to 05-05-2014
02.	<i>In-charge Research and Orchard Management</i> of Agricultural Research Institute, Department of Horticulture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	08-11-2005 to 07-02-2014
03.	<i>In-charge of Floriculture and Landscaping</i> of Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	08-11-2005 to 07-02-2014
04.	<i>In-charge Technical Cell</i> of Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	02-12-2013 to 05-05-2014
05.	<i>In-charge Plant Physiology Section</i> of Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	07-02-2014 to 05-05-2014
06.	<i>Member Technical Committee</i> devised for the evaluation, implementation and verification of all the technical activities of Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	02-12-2013 to 05-05-2014
07.	<i>Member Board of Study</i> – Gomal University, Faculty of Agriculture, Department of Horticulture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	02-05-2013 to 02-05-2016
08.	<i>Member Academic Board</i> – Gomal University, Faculty of Agriculture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	16-01-2014 to 16-01-2017
09.	<i>Member Admission Committee</i> – Gomal University, Faculty of Agriculture, Department of Horticulture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	24-03-2017
10.	<i>In-charge Turnitin anti-plagiarism control</i> – Gomal University, Faculty of Agriculture, Department of Horticulture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	20-11-2014 to Date
11.	<i>Member Technical Committee</i> – Gomal University, Faculty of Agriculture, Department of	04-12-2014 to Date

	Horticulture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	
12.	Member Examination Committee – Gomal University, Faculty of Agriculture, Department of Horticulture, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	27-11-2014 to Date

E. POST Ph.D RESEARCH EXPERIENCE

8 years 02 months 30 days

F. PROJECTS EXECUTED/ COMPLETED

1) **“QTL based modeling of potato growth and development”** research project completed under European Union Sixth Framework Programme; The Netherlands Organization for International Cooperation in Higher Education (NUFFIC) at Wageningen University, The Netherlands

2) **“Improving Nitrogen Use Efficiency in Potato (NUE-Crops)”** research project completed under European Union Sixth Framework Programme at Wageningen University, The Netherlands

G. INTERNATIONAL CONFERENCE/ FESTIVAL/ SYMPOSIUM

- 1) Presented a poster at International Eucarpia Congress, **“Potato breeding after completion of the DNA sequence of the potato genome”** 27-30 June 2010, Wageningen, The Netherlands.
- 2) Presented a paper at an international symposium on agronomy and physiology of potato, **“Potato Agro-physiology-2010”** 20-24 September 2010, Nevşehir, Turkey.
- 3) Paper accepted in **“2nd International Balkan Agriculture Congress”** 16-18 MAY 2017. Namık Kemal University, Faculty of Agriculture, Namık Kemal Mahallesi Kampüs Sokak, 59030 Süleymanpaşa-Tekirdağ, Turkey.

H. WORKSHOP/ SEMINAR/ CONFERENCE/BUSINESS FORUM/JOB FAIR

Sr. No.	Name & Place	Presented/ Attended/ Participated	Duration From-To
01.	Seminar: “Cultivation and Management of Kharif (Summer Season) Crops” organized by Agricultural Research Institute, Dera ismail Khan, Khyber Pakhtunkhwa, Pakistan	Participated	23 June 2007

02.	Seminar: “ Unlocking the Potential of African Plants ” by Dr. Jan Siemonsma (Kansas State University), organized by Crop and Weed Ecology Group, Wageningen University, The Netherlands	Attended	16 October 2007
03.	Seminar: “ Integrated Weed Management and Site Specific Aspects of Weed Management ” by Dr. Anita Dille, organized by Wageningen University, The Netherlands	Attended	18 October 2007
04.	Seminar: “ Yield Constraint Analysis of Rainfed Lowland Rice in Southeast Asia ” by Dr. Annie Boling, organized by Wageningen University, The Netherlands	Attended	7 November 2007
05.	Seminar: “ Intercropping for Improved Crop Yield and Nutrient Use ” by Prof. Dr. Fusuo Zhang (China Agricultural University), organized by Wageningen University, The Netherlands	Attended	7 November 2007
06.	Seminar: “ Aerobic Rice Systems: Experiences in China ” by Dr. Bas Bouman (International Rice Research Institute), organized by Wageningen University, The Netherlands	Attended	13 November 2007
07.	Seminar: “ The Role of Landscape Connectivity on the Invasion Speed of a Weedy Invasive ” by Prof. Dr. Dave Mortensen (The Pennsylvania State University), organized by Crop and Weed Ecology Group, Wageningen University, The Netherlands	Attended	13 November 2007
08.	Seminar: “ Quantitative Analysis of Seasonal Abundance of Usable Flora in Paddy Rice Agro-Ecosystems in Kalasin, Northeast Thailand ” by Dr. Gisella Cruz Garcia, organized by Crop and Weed Ecology Group, Wageningen University, The Netherlands	Attended	15 November 2007
09.	Symposium: “ SENSE Context Symposium ” at Atlas (Building 104	Participated	20 November 2007

	Droevendaalsesteeg 4) organized by Wageningen University, The Netherlands		
10.	Seminar: “ FSPM: The Latest Developments in Virtual Wheat and Questions in Macadamia Tree Canopy Management ” by Jochem Evers, organized by Crop and Weed Ecology Group, Wageningen University, The Netherlands	Participated	10 December 2007
11.	Seminar: “ Multi-scale Modeling of Infection Pressure from <i>Phytophthora infestans</i> ” by Dr. Pete Skelsey, organized by Crop and Weed Ecology Group, Wageningen University, The Netherlands	Attended	13 December 2007
12.	Symposium: “ Modelling Ecosystems and FARMERS DECISION MAKING WITH FUZZY LOGIC ” at WIAS (Zodiac Marijkweg 40), organized by Wageningen University, The Netherlands	Participated	18 December 2007
13.	Seminar: “ Virtual Roses ” by Benno Burema, organized by Crop and Weed Ecology Group, Wageningen University, The Netherlands	Attended	14 February 2008
14.	Seminar: “ How to Make a Virtual Plant in 1 hour? ” by Gerhard Buck-Sorlin and Jochem Evers, organized by Crop and Weed Ecology Group, Wageningen University, The Netherlands	Attended	6 March 2008
15.	Seminar: “ First Results on Agronomy of <i>Cynara cardunculus</i> – A new Crop for Fuel, Fiber and Forage Production ” by Dr. Sotirios Archontoulis, organized by Centre for Crop Systems Analysis, Wageningen University, The Netherlands	Attended	9 March 2008
16.	Seminar: “ Incorporating Rice into a Farming Systems Modelling Framework – A Collaboration Between WUR-IRRI-CSIRO ” by Dr. Don Gaydon, organized by Centre for Crop Systems Analysis, Wageningen University, The Netherlands	Attended	10 April 2008

17.	Seminar: “Comparative modelling of C₃ and C₄ photosynthesis; some implications for climate change, bio-energy production, and genetic engineering” by Dr. Xinyou Yin, organized by Centre for Crop Systems Analysis, Wageningen University, The Netherlands	Attended	15 May 2008
18.	Symposium: “40 Years Theory and Model at Wageningen” at Hof van Wageningen Lawickse Allee 9, Wageningen, organized by Wageningen University, The Netherlands	Participated	9 October 2008
19.	Symposium: “Plant Roots from Gene to Ecosystem” organized by Radboud University, The Netherlands	Participated	23 October 2008
20.	Symposium: “Ecology and Experimental Plant Sciences 2” organized by Wageningen University, The Netherlands	Participated	2009-2011
21.	“Biometris Statistical Genetics Meetings” of Department of Plant Sciences, Wageningen University, The Netherlands	Participated	2009-2012
22.	Symposium: “The Potato Root System” organized by Plant Breeding, Wageningen University, The Netherlands	Participated	2010-2011
23.	“Young PSG Meetings” of Department of Plant Sciences, Wageningen University, The Netherlands	Participated	2010-2012
	“Plant Sciences Seminars of Department of Plant Sciences, Wageningen University, The Netherlands	Participated	2010-2012
24.	Symposium: “Plant Breeding in the Genomics Era” organized by Wageningen University, The Netherlands	Participated	2011
25.	Symposium: “Soil: A Natural Habitat” organized by Gomal University, Faculty of Agriculture, Department of Soil and Environmental Science, Dera ismail Khan, Khyber Pakhtunkhwa, Pakistan	Attended	15 December 2015

I.FORMAL TRAINING

Sr. No	Name & Place	Type of Training	Duration From-To
01.	First South Asian Summer University in New Delhi, India organized by Friedrich Ebert Stiftung (FES) India	Summer School	21 May– 8 June 2005
02.	The Prospects of Ornamental Industry in N.W.F.P organized by Agriculture Research Institute, Tarnab, Khyber Pakhtunkhwa, Pakistan	Floriculture & landscaping	23-24 November 2005
03.	Fruit Plant Certification Scheme and Nursery Raising Practices organized by Agricultural Research Institute, Germ Plasm Unit (Tropical) Rakh Zandani Farm, Dera Ismail Khan, Pakistan,	Fruit plant certification	8-12-2005
04.	Date palm Protection and Preservation Technology organized by Directorate of Outreach Agricultural Research System Khyber Pakhtunkhwa, Pakistan	Production technology of fruits	9 June 2007
05.	Production and Management of Cotton organized by Agricultural Research Institute, Cotton Research Development Project, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	Production technology of crops	20 June 2007
06.	Crop Ecology-HPC-21306 organized by Wageningen University, The Netherlands	Plant ecophysiology	January-February 2008
07.	Systems Analysis, Simulation and Systems Management-PPS-20306 organized by Wageningen University, The Netherlands	Crop Modelling	March–April 2008
08.	EndNote Demonstration Session organized by Wageningen University, The Netherlands	Literature management tools	06 May 2008
09.	Information Literacy, including Introduction to Endnote organized by Wageningen University, The Netherlands	Literature management tools	27 – 28 May 2008
10.	On the Evolution of Plant-Pathogen Interactions: From Principles to Practices organized by Wageningen University, the Netherlands	Biotic stress	18–20 June 2008
11.	Introduction to Modern Digital Library organized by the Library of Wageningen University, The Netherlands	Literature management tools	2008
12.	Art of Modelling organized by Wageningen University, The Netherlands	Crop modelling	18–29 August 2008

13.	Project and Time Management organized by Wageningen University, The Netherlands	Project management	9 September – 21 October 2008
14.	ABG-30806: Modern Statistics for the Life Sciences organized by Wageningen University, The Netherlands	Advance statistics	January– February 2009
15.	Techniques for Writing and Presenting Scientific Papers organized by Wageningen University, The Netherlands	Scientific writing	30 June – 3 July 2009
16.	Scientific Writing organized by Wageningen University, The Netherlands	Scientific writing	26 October–14 December 2009
17.	Multivariate Analysis organized by Wageningen University, The Netherlands	Advance statistics	19–29 April 2010
18.	Presentation Skills organized by Wageningen University, the Netherlands	Presentation skills	12–26 May 2010
19.	How to Write a World-Class Paper organized by Library of Wageningen University, The Netherlands	Scientific writing	23 April 2011
20.	Orchard Management organized by FATA Secretariat at Agriculture Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	Production technology of fruits	20–22 February 2013
21.	Statistical Analysis for Agriculture Research Scientists organized by Directorate of Outreach, Agriculture Research Khyber Pakhtunkhwa, at the University of Agriculture Peshawar, Pakistan	Applied statistics	16–17 December 2013
22.	Water and Climate Resilience Programme (WACREP) organized by Gomal Daman Area Water Partnership (GDAWP), Pakistan	Climate change	23 January 2014
23.	Sugarcane Production Technology organized by Gomal University, Faculty of Agriculture, Department of Agronomy, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	Production technology of crops	17 November 2015
24.	SPSS and AMOS-SEM organized by Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	Advance statistics	16–17 May 2017

J. DISTINCTIONS/ AWARDS/ ACHIEVEMENTS

Sr. No.	Title of Award/ Certificate	Year	Awarded / Nominated/ Presented by
01.	Distinction/Merit Certificate in B.Sc. (Hons) Horticulture	2002	Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan

02.	Vice Chancellor Shield for Punctuality and Good Behaviour	2003	Gomal University, Dera Ismail Khan, Pakistan
03.	Selected as Research Assistant at Arid Zone Research Institute, Dera Ismail Khan	2004-2005	Higher Education Commission (HEC), Government of Pakistan
04.	Distinction/Merit Certificate in M.Sc. (Hons) Horticulture	2005	Gomal University, Dera Ismail Khan, Pakistan
05.	Scholarship for participation in First South Asian Summer University, New Delhi, India	2005	Friedrich Ebert Stiftung (FES) Germany
06.	Best Student of the Year Award from Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan	2006	Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan
07.	Gold Medal in M.Sc. (Hons) Horticulture	2006	Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan
08.	Overseas PhD Scholarship in The Netherlands	2007-2012	Higher Education Commission (HEC), Government of Pakistan and The Netherlands Organization for International Cooperation in Higher Education (NUFFIC)

K. MEMBERSHIP OF ORGANIZATIONS

- 4) Member of the European Association for Potato Research.
- 5) Member of the Wageningen Alumni Association, The Netherlands.
- 6) Life member of the Pakistan Society for Horticultural Science.

L. INTERNATIONAL PUBLICATION OF BOOKS

01. Khan, M.S., 2012. Assessing genetic variation in growth and development of potato. Wageningen University, Wageningen, The Netherlands. ISBN 978-94-6173-359-7.

M. NATIONAL PUBLICATION OF BOOKS/ANNUAL REPORT/NEWSLETTERS

01. Khan, M.S., 2007. Date palm production technology. Agricultural Research Institute, Dera Ismail Khan, Khyber Pahtunkhwa, Pakistan. pp. 1-20.
02. Khan, M.S., 2007. Improved cultivation of Ber (*Zizyphus jujuba* L.). Agricultural Research Institute, Dera Ismail Khan, Khyber Pahtunkhwa, Pakistan. pp. 1-5.

N. ACADEMIC AND RESEARCH ACHIEVEMENTS

I- Courses Taught:

<u>Name of the Course</u>	<u>Teaching Language Level</u>	
Medicinal and Aromatic Plants	English	B.Sc. (Hons)
Breeding of Horticultural Crops	English	B.Sc. (Hons)
Protected Horticulture	English	B.Sc. (Hons)
Fruit Breeding	English	M.Sc. (Hons)
Horticulture Production under Abiotic Stress	English	M.Sc. (Hons)
Plant Growth Regulators	English	M.Sc. (Hons)
Crop Ecology and Systems Modelling	English	PhD
Applied Statistics	English	PhD

II- Trainings and Lectures Organized:

01.	Trained more than 60 Date Palm growers on “Date Palm Improved Production Technology” during a training seminar organised by Fauji Fertiliser Company Ltd., at Dhakki, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 2006
02.	Delivered a lecture on the “Improved Production Technology of Mango in D.I.Khan” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 15 May 2006
03.	Delivered a lecture titled, “Musk Melon Production Technology in Dera Ismail Khan” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, dated 05 April 2007.
04.	Delivered a lecture on “Quality Rootstock Production of Mango” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 13 July 2007
05.	Delivered a lecture on “Mango Grafting Techniques” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 15 July 2007
06.	Delivered a lecture titled, “Improved Orchard Management Techniques” at Radio Station Dera ismail Khan, Khyber Pakhtunkhwa, Pakistan, 17 July 2007
07.	Delivered a lecture titled, “Nursery Raising of Cauliflower in Dera Ismail Khan” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 20 July 2007
08.	Delivered a lecture titled, “Agronomic Aspects of Date Palm” at Dhakki, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 29 June 2006.
09.	Delivered a lecture titled, “Analyses of Canopy Dynamics in Potato” in an international course, “CWE31306-Research Methods in Crop and Weed Ecology” organized by Wageningen University, The Netherlands, 1 October 2009
10.	Delivered a key-note lecture titled, “The Role of Horticulture in Food Security” at Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 28 March 2013
11.	Delivered a key-note lecture titled, “Improved Pollination Techniques of Date Palm Orchards” during two days training workshop titled, “Date Palm Pollination” ,

	organized by Agriculture Extension, Khyber Pakhtunkhwa, Pakistan, 2-3 May 2013
12.	Delivered a key-note lecture titled, “Mitigating the Impact of Climate Change: Role of Improved Production Technology” at Col. Sher Khan Seed Industry, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 23 January 2014
13.	Organized training on “Production Technology for Wheat and Canola Crops and the Role of Agriculture Research in Capacity Building of the Extension Workers and Farming Community of Dera Ismail Khan” at Agricultural Research Institute, Dera Ismail Khan, sponsored by Directorate General Outreach Peshawar, Agriculture Research, Khyber Pakhtunkhwa, Pakistan, 17 February, 2014
14.	Organized training on “Agricultural Marketing, Crop Protection and Post-Harvest Technology for Farmers of Dera Ismail Khan” sponsored by Evolution event management and Badbaan Organization for Sustainable Development at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 18 February 2014
15.	Delivered a key-note lecture titled, “Horticulture Sector in Dera Ismail Khan: Role of Improved Production Technology” during a training titled “Agricultural Marketing, Crop Protection and Post-Harvest Technology for Farmers of Dera Ismail Khan” sponsored by Evolution event management and Badbaan Organization for Sustainable Development at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 18 February 2014
16.	Delivered a key-note lecture titled, “Agriculture in Dera Ismail Khan: Role of Agricultural Research Institute” during a wheat travelling seminar organized by Agriculture Research, Khyber Pakhtunkhwa, Peshawar, Pakistan, 24 March 2014
17.	Organized and coordinated “Six Months’ Condensed Training Course for Field Assistants” at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 24 March–5 May 2014.
18.	Taught various courses on “Principles of Modern Horticulture” during the “Six Months’ Condensed Training Course For Field Assistants” at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 24 March–5 May 2014

III- Postgraduate & PhD Studies Supervision:

Major (Primary) Supervisor

01.	Impact of naphthalene acetic acid (NAA) on growth and yield of okra, <u>M.Sc. (Hons) Thesis</u> by Muhammad Nisar in 2015
02.	Genotype-by-environment (G×E) interaction on the dynamics of yield formation in okra, <u>M.Sc. (Hons) Thesis</u> by Saba Fatima in 2017
03.	Assessing growth and yield dynamics of potato in Dera Ismail Khan: Interpretation of genotype-by-environment interaction, <u>M.Sc. (Hons) Thesis</u> by Alam Syed Shah in 2019
04.	Assessing opportunities for off-season production of okra: Interactive response of genotypes and different planting times, <u>M.Sc. (Hons) Thesis</u> by Sheheryar Hafeez in July 2019
05.	Assessing interactive response of genotypes and seasonal variation on the yield dynamics of potato, <u>M.Sc. (Hons) Thesis</u> by Mehwish Gillani in July 2019
06.	Interactive response of genotypes and pot volume on quality seed tuber

	production in potato, <u>M.Sc. (Hons) Thesis</u> by Muhammad Awais in July 2019
07.	Impact of different nutrient sources and intra-row spacing on the growth and yield of onion (<i>Allium cepa</i> L.), <u>M.Sc. (Hons) Thesis</u> by Uzma Khan (<i>in process</i>)
08.	Assessing the interactive response of nitrogen and biofertilizer in two genotypes of garden beet, <u>M.Sc. (Hons) Thesis</u> by Muhammad Uzair (<i>in process</i>)

Member (Major) of Supervisory Committee

01.	Efficacy of Humic Acid (HA) in combination with multiple N-levels on growth and yield of tomato, <u>M.Sc. (Hons) Thesis</u> by Shafqat Ullah in 2019
02.	Interactive Response of humic acid (HA) and variable nitrogen application on seedling growth, quality and yield production in tomato, <u>M.Sc. (Hons) Thesis</u> by Muhammad Salman in 2019
03.	Influence of various PGRs and sucrose on the <i>in vitro</i> propagation and tuberization of two potato cultivars, <u>M.Sc. (Hons) Thesis</u> by Kiran Batool in 2019
04.	Management of cotton mealybug (<i>Phenacoccus solenopsis</i>) on cotton under laboratory conditions, <u>M.Sc. (Hons) Thesis</u> by Arsalan Ali in 2019
05.	To study the whorl-wise spath and fruit physiochemical characteristics of different date palm (<i>Phoenix dactyliifera</i> L.) cultivars grown in Dera Ismail Khan region, <u>M.Sc. (Hons) Thesis</u> by Haseeb Ahmad in July 2019
06.	Influence of pollination intervals on the yield and fruit characteristics of 'Muzawati' and 'Kahraba' date palm (<i>Phoenix dactyliifera</i> L.), <u>M.Sc. (Hons) Thesis</u> by Syed Ameer Hussain Shah in July 2019
07.	Response of genotypes and variable transplanting time on the growth and yield production of strawberry, <u>M.Sc. (Hons) Thesis</u> by Ghani-Ur-Rehman in July 2019
08.	Impact of humic acid ameliorated growing media and Indole-3-Butyric Acid on rooting ability and growth of lemon (cv. Singhar) Cuttings, <u>M.Sc. (Hons) Thesis</u> by Mudassar Hassan (<i>in process</i>)
09.	Influence of different nitrogen doses and seed rates on growth and production of purslane (<i>Portulaca olearaceae</i> L.), <u>M.Sc. (Hons) Thesis</u> by Atta-Ur-Rehman (<i>in process</i>)
10.	Interference of jungle rice (<i>Echinochloa colona</i> L. Link.) in summer maize (<i>Zea mays</i> L.) and its management through sorghum allelopathy, <u>PhD Thesis</u> by Sheheryar (<i>in process</i>)

Graduate Studies Supervision:

01.	Effect of various nitrogen level on the growth and yield of okra, <u>B.Sc. (Hons) Internship</u> by Farid Ullah in 2006
02.	Performance different okra (<i>Abelmoschus esculentus</i> L.) cultivars under the agro-climatic conditions of Dera Ismail Khan, <u>B.Sc. (Hons) Internship</u> by Intekhab Alam in 2006
03.	Performance of different onion cultivars under the agro-climatic conditions of Dera Ismail Khan, <u>B.Sc. (Hons) Internship</u> by Abdul Haleem Khan in 2007
04.	Performance of different cultivars of okra under the agro-climatic conditions of Dera Ismail Khan, <u>B.Sc. (Hons) Internship</u> by Rabia Bibi in 2007
05.	Performance of different cultivars of ber (<i>Zizyphus jujuba</i> Lam.), guava (<i>Psidium guajava</i> L.) and grapes (<i>Vitis vinifera</i> L.) under the agro-climatic conditions of Dera

	Ismail Khan, <u>B.Sc. (Hons) Internship</u> by Rashid Mehmood in 2007
06.	Role of different male pollinizers on the fruit setting and growth of Dhakki cultivar of date palm (<i>Phoenix dactylifera</i> L.), <u>B.Sc. (Hons) internship</u> by Shafi Ullah Khan in 2007
07.	Assessing phenotypic and genetic diversity in fruit quality characteristics of mango (<i>Mangifera indica</i> L.), <u>B.Sc. (Hons) Internship</u> by Ghani-Ur-Rehman in 2015
08.	Effect of humic acid on the growth of tomato (<i>Lycopersicon esculentum</i> L.), <u>B.Sc. (Hons) Internship</u> by Muhammad Uzair Hameed in 2018
09.	Effect of cutting length on rooting, growth, and survivability of crape myrtle (<i>Lagerstroemia indica</i> L.), <u>B.Sc. (Hons) Internship</u> by Junaid Ullah in 2018
10.	Impact of different cuttings levels on the herbage yield, seed production, and economic return of coriander (<i>Coriandrum sativum</i> L.), <u>B.Sc. (Hons) Internship</u> by Muhammad Waqar-UI-Haq in 2018
11.	Impact of humic acid on the growth, yield, and quality of garlic (<i>Allium sativum</i> L.), <u>B.Sc. (Hons) Internship</u> by Kashif Hussain in 2018
12.	Impact of salt stress on seed germination in okra [<i>Abelmoschus esculentus</i> (L.) Moench], <u>B.Sc. (Hons) Internship Report</u> by Raheel in 2019
13.	Impact of salt stress on seedling growth of okra [<i>Abelmoschus esculentus</i> (L.) Moench], <u>B.Sc. (Hons) Internship Report</u> by Muhammad Rizwan in 2019
14.	Assessing genotypic diversity in seed production of carrot (<i>Daucus carota</i> L. var. sativus), <u>B.Sc. (Hons) Internship Report</u> by Fida in 2019
15.	Assessing genotypic diversity in growth and bulb production of garlic (<i>Allium sativum</i> L.), <u>B.Sc. (Hons) Internship Report</u> by Rashid Jawad in 2019

O. SCHOLARLY, HONOURARY AND UNIVERSITY EXTENSION LECTURES

01.	Trained more than 60 Date Palm growers on “ Date Palm Improved Production Technology ” during a training seminar organised by Fauji Fertiliser Company Ltd., at Dhakki, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 2006
02.	Delivered a lecture on the “ Improved Production Technology of Mango in D.I.Khan ” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 15 May 2006
03.	Delivered a lecture titled, “ Musk Melon Production Technology in Dera Ismail Khan ” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, dated 05 April 2007.
04.	Delivered a lecture on “ Quality Rootstock Production of Mango ” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 13 July 2007
05.	Delivered a lecture on “ Mango Grafting Techniques ” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 15 July 2007
06.	Delivered a lecture titled, “ Improved Orchard Management Techniques ” at Radio Station Dera ismail Khan, Khyber Pakhtunkhwa, Pakistan, 17 July 2007
07.	Delivered a lecture titled, “ Nursery Raising of Cauliflower in Dera Ismail Khan ” at Radio Station Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 20 July 2007
08.	Delivered a lecture titled, “ Agronomic Aspects of Date Palm ” at Dhakki, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 29 June 2006.
09.	Delivered a lecture titled, “ Analyses of Canopy Dynamics in Potato ” in an

	international course, “CWE31306-Research Methods in Crop and Weed Ecology” organized by Wageningen University, The Netherlands, 1 October 2009
10.	Delivered a key-note lecture titled, “The Role of Horticulture in Food Security” at Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 28 March 2013
11.	Delivered a key-note lecture titled, “Improved Pollination Techniques of Date Palm Orchards” during two days training workshop titled, “Date Palm Pollination” , organized by Agriculture Extension, Khyber Pakhtunkhwa, Pakistan, 2-3 May 2013
12.	Delivered a key-note lecture titled, “Mitigating the Impact of Climate Change: Role of Improved Production Technology” at Col. Sher Khan Seed Industry, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 23 January 2014
13.	Organized training on “Production Technology for Wheat and Canola Crops and the Role of Agriculture Research in Capacity Building of the Extension Workers and Farming Community of Dera Ismail Khan” at Agricultural Research Institute, Dera Ismail Khan, sponsored by Directorate General Outreach Peshawar, Agriculture Research, Khyber Pakhtunkhwa, Pakistan, 17 February, 2014
14.	Organized training on “Agricultural Marketing, Crop Protection and Post-Harvest Technology for Farmers of Dera Ismail Khan” sponsored by Evolution event management and Badbaan Organization for Sustainable Development at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 18 February 2014
15.	Delivered a key-note lecture titled, “Horticulture Sector in Dera Ismail Khan: Role of Improved Production Technology” during a training titled “Agricultural Marketing, Crop Protection and Post-Harvest Technology for Farmers of Dera Ismail Khan” sponsored by Evolution event management and Badbaan Organization for Sustainable Development at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 18 February 2014
16.	Delivered a key-note lecture titled, “Agriculture in Dera Ismail Khan: Role of Agricultural Research Institute” during a wheat travelling seminar organized by Agriculture Research, Khyber Pakhtunkhwa, Peshawar, Pakistan, 24 March 2014
17.	Organized and coordinated “Six Months’ Condensed Training Course for Field Assistants” at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 24 March–5 May 2014.
18.	Taught various courses on “Principles of Modern Horticulture” during the “Six Months’ Condensed Training Course For Field Assistants” at Agricultural Research Institute, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan, 24 March–5 May 2014

P. EDITORIAL AND VETTING OF INTERNATIONAL/ HEC RECOGNIZED JOURNALS

- 1) Journal of Agricultural Research (JAR)
- 2) Sarhad Journal of Agriculture (SJA)
- 3) Science Technology and Development (STD)
- 4) *Pakistan Journal of Weed Science Research (PJWSR)*
- 5) Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences (PJAAEVS)
- 6) International Journal of Plant Production (IJPO)

7) Plant Breeding (PLBR)

Q. LIST OF RESEARCH PUBLICATIONS (IMPACT FACTOR/ HEC RECOGNIZED)

Sr. No	Title of Research Paper with Name of Journal & date of Publication	Recognized by HEC
01.	Khan, M.S. , Khan, R.U., Farooq, M.A., Waseem, K., 2005. Impact of various treatments of indole-3 acetic acid (I.A.A) and naphthalene acetic acid (N.A.A) on the root growth and development of demark rose cuttings in different growing media. <i>Sarhad Journal of Agriculture</i> 21, 671-677.	Recognized by HEC
02.	Khan, M.S. , Khan, R.U., Wasim, K., 2006. Effect of some auxins on the growth of damask rose cutting in different growing media. <i>Journal of Agriculture and Social Sciences</i> 2, 13-16.	
03.	Khan, R.U., Gurmani, A.R., Khan, M.S. , Gurmani, A.H. 2006. Effect of gypsum application on rice yield under wheat rice system. <i>International Journal of Agriculture and Biology</i> 8, 535-538.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 0.75)
04.	Khan, R.U., Muhammad, D., Khan, M., Khan, M.S. , 2006. Impact of various concentrations of insecticide (Methamidophos) on the insect control, seed yield and economics of mungbean (<i>Vigna radiata</i> L.). <i>International Journal of Agriculture and Biology</i> 8, 801-804.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 0.75)
05.	Waseem, K., Khan, M.Q., Jaskani, J., Khan, M.S. , 2007. Impact of different auxins on the regeneration of chrysanthemum (<i>Dendranthema morifolium</i>) through in vitro shoot tip culture. <i>Pakistan Journal of Agricultural Research</i> 20, 51-57.	Recognized by HEC
06.	Waseem, K., Khan, M.Q., Jaskani, J., Khan, M.S. , 2007. Effect of different concentrations and exposure timings of sodium hypochlorite (NaOCl ₂) on the sterilization of three explants of chrysanthemum. <i>Life Sciences International Journal</i> 1, 87-91.	
07.	Waseem, K., Khan, M.Q., Khan, M.S. , 2007. Effect of various levels of mercuric chloride on the sterilization of different explants of chrysanthemum. <i>Life Sciences International Journal</i> 1, 201-205.	
08.	Khan, M.S. , Alizai, A.A., Qayum, A., 2007. Impact of pruning falsa (<i>Grewia asiatica</i>) on the growth and economic returns	

	under the agro-climatic conditions of Dera Ismail Khan. Life Sciences International Journal 1, 256-260.	
09.	Khan, R.U., Gurmani, A.R., Khan, M.S. , Gurmani, A.H., 2007. Effect of zinc application on rice yield under wheat rice system. Pakistan Journal of Biological Sciences 10, 235-239.	
10.	Khan, R.U., Rashid, A., Khan, M., Khan, M.S. , 2007. Impact of topping rapeseed (<i>Brassica napus</i> L.) on the economic returns under rodh kohi conditions. Pakistan Journal of Biological Sciences 10, 2740-2743.	
11.	Khan, R.U., Rashid, A., Ali, Z., Khan, M.S. , 2007. Potential for improving crop yields through better water management in rain fed regions. Pakistan Journal of Biological Sciences 10, 3023-3025.	
12.	Khan, R.U., Khan, M.S. , Rashid, A., Farooq, M.A., 2007. Effect of exogenous indole-3-acetic acid and naphthalene acetic acid regeneration of damask rose cuttings in three growing media. Pakistan Journal of Biological Sciences 10, 3626-3631.	
13.	Khan, R.U., Gurmani, A.R., Khan, M.S. , Gurmani, A.H., 2007. Effect of variable rates of gypsum application on wheat yield under rice wheat system. Pakistan Journal of Biological Sciences 10, 3865-3869.	
14.	Khan, M.S. , Khan, R.U., Wasim, K., Baloch J.U.D., 2007. Effect of different auxins on the establishment of damask rose cutting in different media. Pakistan Journal of Scientific and Industrial Research 50, 339-345.	Recognized by HEC
15.	Khan, R.U., Rashid, A., Khan, M.S. , Farooq, M.A., 2008. Evaluation of date palm cultivars with their monetary returns under the ecological zone of D.I.Khan. Journal of Agriculture Research. 46(1), 93-98.	Recognized by HEC
16.	Bakhsh, A., Khan, R.U., Gurmani, A.R., Khan, M.S. , Shahid, M., Haq, F., Farid, A., 2008. Residual/direct effect of phosphorus application on wheat and rice yield under rice-wheat system. Gomal University Journal of Research 24, 29-35.	Recognized by HEC
17.	Waseem, K., Khan, M.Q., Jaskani, J., Khan, M.S. , 2008. Effect of different auxins on the regeneration capability of chrysanthemum (<i>Dendranthema morifolium</i>) nodal segments. Pakistan Journal of Agricultural Research 21, 72-78.	Recognized by HEC
18.	Bakhsh, A., Khan, R.U., Gurmani, A.R., Khan, M.S. , Shahid, M., Haq, F., Farid, A., 2008. Residual/direct effect of potassium application on wheat and rice yield under rice-wheat system. Gomal University Journal of Research 24, 36-42.	Recognized by HEC

19.	Waseem, K., Khan, M.Q., Jaskani, M.J., Jilani, M.S., Khan, M.S. , 2009 Effect of different auxins on the regeneration capability of chrysanthemum (<i>Dendranthema morifolium</i>) leaf discs. International Journal of Agriculture and Biology 11, 468-472.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 0.75)
20.	Khan, R.U., Rashid, A., Khan, M.S. , 2009. Seed yield and Monetary Return of Wheat Crop as Affected by Intercropping with Canola (<i>Brassica napus</i> L.). Journal of Agriculture Research 47(2), 165-170.	Recognized by HEC
21.	Khan, R.U., Gurmani, A.R., Khan, M.S. , Gurmani, A.H., 2009. Residual, direct and cumulative effect of zinc application on wheat and rice yield under rice-wheat system. Soil and Environment 28, 24-28.	Recognized by HEC
22.	Waseem, K., Jilani, M.S., Khan, M.S. , 2009. Rapid plant regeneration of chrysanthemum (<i>Chrysanthemum morifolium</i> L.) through shoot tip culture. African Journal of Biotechnology 8, 1871-1877.	Recognized by HEC and ISI Journal Citation Report 2009. (JCR IF = 0.57)
23.	Khan, R.U., Rashid, A., Khan, M.S. , Ozturk, E., 2010. Impact of humic acid and chemical fertilizer application on growth and grain yield of rainfed wheat. Pakistan Journal of Agricultural Research 23, 113-121.	Recognized by HEC
24.	Khan, M.S. , Struik, P.C., Van der Putten, P.E.L., Yin, X., Van Eck, H.J., Malosetti, M., Van Eeuwijk, F.A., 2010. An ecophysiological model approach to analyze canopy dynamics in potato (<i>Solanum tuberosum</i> L.). Potato Research 53: 393-419.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 1.13)
25.	Khan, M.S. , Struik, P.C., Van der Putten, P.E.L., Yin, X., Van Eck, H.J., Van Eeuwijk, F.A., 2010. Genetic variation in potato (<i>Solanum tuberosum</i> L.) canopy development: A model approach using standard cultivars and a segregating population. 2010. Potato Research 53: 199-252.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 1.13)
26.	Waseem, K., Jilani, M.S., Khan, M.S. , Kiran, M., Khan, G., 2011. Efficient in vitro regeneration of chrysanthemum (<i>Chrysanthemum morifolium</i> L.) plantlets from nodal segments. African Journal of Biotechnology 10, 1477-1484.	Recognized by HEC and ISI Journal Citation Report 2009. (JCR IF = 0.57)

27.	Khan, R.U., Rashid, A., Khan, M.S. , Farooq, M.A., 2011. Determination of optimum time of first irrigation for higher yield and monetary return of wheat crop. <i>Sarhad Journal of Agriculture</i> 27, 349-352.	Recognized by HEC
28.	Khan, R.U., Khan, M.S. , Shah, A.U., 2011. Impact of tillage practices on the growth and seed yield of mungbean under rainfed condition. <i>Journal of Agriculture Research</i> 49(2), 195-201.	Recognized by HEC
29.	Khan, R.U., Rashid, A., Khan, M.S. , 2011. Impact of various rates of herbicide (Pendimethalin) on weed control, seed yield and economic returns of Mungbean under rainfed condition. <i>Journal of Agriculture Research</i> 49(4), 491-498.	Recognized by HEC
30.	Khan, R.U., Gurmani, A.R., Khan, M.S. , Baloch, J.U.D., Gurmani, A.H., 2011. Residual, direct and cumulative effect of boron application on wheat and rice yield under rice-wheat system. <i>Sarhad Journal of Agriculture</i> . 27, 219-223.	Recognized by HEC
31.	Waseem, K., Jilani, M.S., Jaskani, M.J., Khan, M.S. , Kiran, M., Khan, G.U., 2011. Significance of different plant growth regulators on the regeneration capability of chrysanthemum (<i>Dendranthema morifolium</i>) through shoot tip culture. <i>Pakistan Journal of Botany</i> 43(3), 1843-1848.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 0.69)
32.	Khan, M.S. 2012. Book: Assessing genetic variation in growth and development of potato. Wageningen Academic Press. Wageningen University, Wageningen, The Netherlands. ISBN 978-94-6173-359-7.	Recognized by HEC and ISI Journal Citation Report
33.	Khan, M.S. , Van Eck, H.J., Struik, P.C., 2013. Model-based evaluation of maturity type of potato using a diverse set of standard cultivars and a segregating diploid population. <i>Potato Research</i> 56(2):127-146.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 1.13)
34.	Khan, M.S. , Yin. X., van der Putten P.E.L., Struik, P.C. 2014. An ecophysiological model analysis of yield differences within a set of contrasting cultivars and an F1 segregating population of potato (<i>Solanum tuberosum</i> L.) grown under diverse environments. <i>Ecological Modelling</i> 290: 146-154.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 2.36)
35.	Javaria, S., Khan, M.Q., Waseem, K., Jilani, M.S., Rehman, H.U., Khan, M.S. , Sohail, M. 2016. Experimental investigation on impact of bio and organomineral fertilizers on composition and shelf life of tomato (<i>Lycopersicon</i>	Recognized by HEC

	<i>esculentum</i> L.) fruit. Pakistan Journal of Agricultural Research 29(4):399-409.	
36..	Zafar, S., Khan, A., Ullah, H., Khan, M.S. , Khan, I., Hameed, A., Rehman, U.S., Yasmeen, G. 2017. Assessing impact of effluent discharge on irrigation water quality in southern region of Khyber Pakhtunkhwa, Pakistan. Environmental Monitoring and Assessment 189: 156.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 1.69)
37	Khan, M.S. , Waseem, K., Nadeem, M. 2017. Interactive response of humic acid amended rooting media and indole butyric acid on growth, rooting and survivability of Black Mission fig (<i>Ficus carica</i> L.) stem cuttings. 2 nd International Balkan Agriculture Congress 16-18 MAY 2017. Namik Kemal University, Faculty of Agriculture, Namik Kemal Mahallesi Kampüs Sokak, 59030 Süleymanpaşa-Tekirdağ, Turkey.	Recognized by HEC
38.	Usman, K., Iqbal, M., Munir, M., Khan, M.S. 2018. Quantitative and qualitative characteristics of date palm cv. Gulistan in response to pollination times. Sarhad Journal of Agriculture 24(1): 40-46.	Recognized by HEC
39.	Waseem, K., Hassan, R., Jilani, M.S., Kiran, M., Khan, M.S. , Nadim, M.A., Ghazanfarullah, Javeria, S. 2018. Integration of weed management practices for better growth and yield of pea (<i>Pisum sativum</i> L.). Pakistan Journal of Weed Science Research 24(2): 79-87.	Recognized by HEC
40.	Khan, I., Khan, A., Khan, M.S. , Zafar, S., Hameed, A., Badshah, S., Rehman, S.U., Ullah, H., Yasmeen, G. 2018. Impact of city effluents on water quality of Indus River: assessment of temporal and spatial variations in the southern region of Khyber Pakhtunkhwa, Pakistan. Environmental Monitoring and Assessment 190: 267	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 1.69)
41.	Minda, T.T., van der Molen M.K., Struik, P.C., Combe, M., Jiménez, P.A., Khan, M.S. , de Arellano J.V-G. 2018. The combined effect of elevation and meteorology on potato crop dynamics: A 10-year study in the Gamo Highlands, Ethiopia. Agricultural and Forest Meteorology 262: 166-177.	Recognized by HEC and ISI Journal Citation Report 2017. (JCR IF = 3.9)
42.	Kiran, M., Jilani, M.S., Waseem, K., Khan, M.S. , Haq, F., Nadim, M.A., Ullah, G., Shaheen, S., 2019. Integrated use of organic and inorganic fertilizers on the growth and yield of radish. Sarhad Journal of Agriculture 35(3), 933-941.	Recognized by HEC
43.	Jilani, M.S., Faridullah, Waseem, K., Khan, M.S. , Kiran, M., Nadim, M.A., Fatima, S., Jilani, T.A., 2019. Optimization of NPK combination for seed production of onion (<i>Allium cepa</i>) crop. Pure and Applied Biology 8(2), 1736-1743.	Recognized by HEC

44.	Fatima, S., Khan, M.S. , Nadeem, M., Khan, I., Waseem, K., Nisar, M., Iqbal, M., 2019. Interactive effects of genotype and nitrogen on the phenology and yield determination of okra [<i>Abelmoschus esculentus</i> (L.)]. International Journal of Plant Production 13(1), 73-90.	Citation Report 2018. (JCR IF = 0.961)
45.	Khan, M.S. , Struik, P.C., P.E.L. Van der Putten, P.E.L., Jansen, H.J., Van Eck, H.J., Van Eeuwijk, F.A., Yin, X., 2019. A model-based approach to analyse genetic variation in potato using standard cultivars and a segregating population. I. Canopy cover dynamics. Field Crops Research 242.	Citation Report 2018. (JCR IF = 3.9)
46.	Khan, M.S. , Yin, X., P.E.L. Van der Putten, P.E.L., Jansen, H.J., Van Eck, H.J., Van Eeuwijk, F.A., Struik, P.C., 2019. A model-based approach to analyse genetic variation in potato using standard cultivars and a segregating population. II. Tuber bulking and resource use efficiency. Field Crops Research 242.	Citation Report 2018. (JCR IF = 3.9)

R. REFERENCES

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