

CURRICULUM VITAE



Alwand Tahir Rasheed Dizayee



Department of Soil & Water Science
College of Agricultural Engineering Science
University of Salahaddin

Erbil, Kurdistan Region of Iraq

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: alwhtr_dizayee@yahoo.com

Nationality: Iraqi – Kurd
Marital status: Married
Gender: Male
DOB: 1955 Erbil, Iraq

CORE COMPETENCIES:

- Managing general administration of the department
- Planning and co-ordination of programs
- Assessing quality of teaching
- Doing research
- Assessing quality of researches
- Computer literacy
- Strong communication and liaising skills
- Organizing events and activities

QUALIFICATION:

- B. Sc.** Soil Science (1980) – University of Sulaimani. Soil Department
M. Sc. Soil Fertility (1989) – University of Baghdad. Soil Department.
Ph. D Soil Fertility & Plant Nutrition (2001) University of Baghdad. Soil Department.

EMPLOYMENT:

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| Dec. 2019 | Promotion Present the nickname of Professor of Soil fertility& Plant nutrition |
| Jun. 2019 | Submitting documents for the promotion to the Dean of the college |
| Dec.2019 | Member of f.and c of University of Salahaddin. |
| Oct. 2015 – Nov.2019 | Head of department of Soil and Water Science, University of Salahaddin. |
| Jan.2013 | Promotion Present the nickname of Assistant Professor of Soil fertility& Plant nutrition. |
| Oct. 2005 –Des.2012 | Head of department of Soil and Water Science, University of Salahaddin |
| April 2004 – Oct. 2005 | Dean of College of Education, University of Soran |
| July 2002 – April 2004 | Director of Agriculture at Social Centre of University of Salahaddin |

EXPERIENCE:

As a Faculty member and as a Ho D I have been involved in giving lectures and doing researches at higher education level in the field of soil science and particularly in soil fertility and application of fertilisers. I have supervised three MSc students and been acted in many occasions as External Examiner to MSc and PhD candidates. I have also worked as consultant of Soil fertility and fertilisers with the United Nation and FAO organization office of northern Iraq – Kurdistan.

In addition to above I am administrating an running on daily bases the admin work of the department of soil science which include 30 academic staff.

PUBLISHED PAPERS:

- EFFECT OF SUPPLEMENTARY IRRIGATION ON THE GROWTH AND YIELD OF SOME POTATO CULTIVARS GROWN IN SPRING AND FALL AT ERBIL AREA- 1989. ZANCO – Journal of Salahaddin University .NO.2 VOL.4- 1989
- EFFECT OF BACTERIAL INOCULATION NITROGEN AND IRON APPLICATION ON ANNUAL ALFALFA PLANTS (MEDIC)-1989
- COMPARISON OF FIVE ACSAD BARLEY CULTIVARS UNDER DRY FARMING- 1997. ZANCO – Journal of Salahaddin University. S.I 1997
- Influence of Rate and Time of Nitrogen Fertilizer Application on Soybean Growth and Production in Alluvial Soil (Kamil S.Jawad , Alwand T.R.Dizayee and Nazar Y.N.Ahmed) - I.S.S.S – Journal – No.2 ,Vol. 1-2001
- STATISTICAL ANALYSIS AND NET PROFIT WITH FERTILIZER'S UNIT ON DIFFERENT FARMER FIELD TRIALS 2001- 2002 IN KURDESTAN REGION- 2003. FINAL REPORT OF FAO
- EFFECT OF SULFUR LEVELS APPLICATION BY DOSAGE ON SULFUR ONION CONTENT. ZANCO – Journal of Salahaddin Univer.NO.2-VOL.20 -2008 .Alwand Tahir R Dizayee and Dilzar Fiaz Saeed Al-Talaban .
- Sorption - Desorption of Phosphate Ions by Silicate and Carbonate Clay Minerals before and after contamination with Cd²⁺ and Fe²⁺ Ions.
- (IJSS)IRAQI JOURNAL OF SOIL SCIENCE Vol. 10 –No. 1 2010. Shafeek ch. Al-Quisy and Alwand Tahir R Dizayee. Page (106- 114).
- STUDY OF POTASSIUM QUANTITY – INTENSITY PARAMETERS IN SOME CALCAREOUS SOILS IN NORTHERN.
(Mahamad Ali Al-Obadi, Mohammed Tahir Said Khalil &Alwand Tahir R'.Dizayee)
MESOPOTAMIA JOURNAL OF AGRICULTURE VOL (39) No (2) (2011)
(ISSN 1815-316X).
- INTERACTION EFFECTS OF POTASSIUM & SULFUR APPLICATION ON POTATO SOLANUM TUBEROSUM L. YIELD ON SHARAZUR PLAIN USING DRIS METHOD. ZANCO – Journal of Salahaddin Univer.NO.2-VOL.23 -2011. Alwand Tahir R Dizayee and Muhamud Tahsen Maruf Said.
- SOIL FERTILITY EVALUATION BASED ON POTASSIUM BUFFERING CAPACITY OF DIFFERENT SOILS FROM ERBIL GOVERNORATE .Journal of University of Duhok Agriculture & Veterinary Sciences V.15 ,N.1-2012 Alwand Tahir R Dizayee. Page(90-96) .
- The Test of DRIS Methodology to Determine the Best Balance of Phosphorus and Potassium Levels on Growth ,Yield and Oil Content of Sunflower Helianthus Annuus L. JOSR Journal of Agriculture and Veterinary Science, Vol.9. Issue Ver.1 Dec.2016, PP27-33. Alwand Tahir R Dizayee and Yahya Abdul-Munim Abd Sabry.

- Early Diagnosis and Best Nutrient Balance for BARLEY Crop ,As Influenced By Application of Different Levels of Nitrogen, Phosphorus and Potassium Using DRIS Methodology .AL-Muthanna Journal of Agriculture Sciences Vol. 5, Issue 2, 2017. Alwand Tahir R Dizayee and Ali A. Hussein.
- The Test of DRIS Methodology to Determine the Best Balance of Phosphorus and Potassium Levels on Growth, Yield and Oil Content of Sunflower (*Helianthus Annuus L.*) Alwand Tahir. R. Dizayee &Yahya Abdul -Munim Abd Sabry *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS) e-ISSN: 2319-2380, p- ISSN: 2319-2372. Volume 9, Issue 12 Ver. I (Dec. 2016), PP 27-33*
- EFFECT OF DIFFERENT LEVELS OF NITROGEN AND POTASSIUM FERTILIZERS APPLICATION ON NUTRIENT BALANCE AND YIELD OF BROCCOLI *Brassica oleracea* .The Iraqi Journal of Agriculture Science -48 Special Issue- page 107-112.2017.Alwand Tahir R. Dizayee and Halmat Awni Saleh.
- EFFECT OF WATER STRESS AND ORGANIC FERTILIZER IN WATER USE EFFICIENCY, QUALITATIVE CHARACTERISTICS AND MINERAL CONTENT OF SQUASH *Cucurbita pepo L.* Euphrates Journal of Agriculture Science, Vol 8, No.4 PP207 -214 ,2016, Alaa Salih Ati, Alwand Tahir R.Dizayee and Dunya Hussian Wally . (On Arabic Language).
- Role of Humic acid fertilization on reducing water deficit and its relation to fruit yield of Okra and water productivity . Kufa Journal for Agriculture Science. (V.10 – 2018) . (Alaa S. Ati ,Dunya H. Wally and Alwand T. R. Dizayee)
- Soil Fertility Status for Wheat crop production based on its soil organic matter and Nitrogen contents. (Aurass M.T, Halema A.AR , Alwand T. R.Dizayee and Ahmad S.M.) .Zanco Journal of Pure and Applied Sciences. Salahaddin University-Erbil . 2018 V.
- The Effect of Boron , Humic Acid and Interference on Water Productivity and yield of Cauliflower *Brassica oleracea* . QJAS. AL-Q Volume 9, No. 2,(2019),PP 193-197 .
- Limiting water resources for agricultural uses in Ranyia District ,Sulaimani governorate. Journal of University of Duhok(JUD)Vol.22 No.2,2019.(Barham Mohammdd Salem ,Akram O. Esmail and Alwand Tahir R. Dizayee) .
- Evaluation of the Interactive Effect of Phosphorus and Potassium Levels on Yield of Sunflower (*Helianthus annuus L.*) Using the DRIS Methodology .Zanco Journal of Pure and Applied Sciences. Salahaddin University-Erbil. 2019 (Alwand Tahir. R. Dizayee , Yahya Abdul -Munim Abd Sabry).
- Evaluation of some water resources in Rania district ,Sulaimani governorate for different uses 1st (ICAS)5,7 NOVEMBER 2019. (Barham Mohammdd Salem ,Akram O. Esmail and Alwand Tahir R. Dizayee) .

SKILLS:

- Speaks fluent Kurdish, Arabic and good English languages.
- Fully experienced in IT applications such as SPSS, Excel, Stat-graphics and Microsoft word

MEMBERSHIP:

- Iraqi Agricultural Engineers Association.
- Kurdistan Syndicate Agricultural Engineering.
- Iraqi Soil Science Union.
- Kurdistan Union Teacher/ Iraq.

M.Sc STUDENTS - SUPERVISION:

1. Dilzar Fiaz Saeed Al-Talabany

Title /

Effect of dosage of Sulfur application on ONION yield and its content of Nitrogen and Sulfur . February- 2006

2. Muhamud Tahsen Maruf Saiid

Title /

Effect of Potassium and Sulfur application on POTATOES Solanum tuberosum L. Growth and yield using DRIS methodology. May-2010

3. Muslim Rasul Arab Khoshnaw

Title /

Role of Nitrogen and Sulfur application in the growth ,yield components and some Nutrients balance of CORN zea mays using DRIS methodology. January- 2011

4. Ali Hussain Alwan Al-Qaisy

Title /

Using D.R.I.S. Approach to study Nutrients balance of (N,P&K) BARLY Hordeum distichum L
August- 2013

5. Yahya Abdul-Munim Abdsabry

Title /

Combination effect of Phosphorus and Potassium levels on growth , yield , oil Content and nutrient balance index on SUNFLOWER Helianthus annuus L Janury – 2015

6. Biza Rizgar Mohammed

Title /

Effect of Nitrogen and Potassium on nutrient balance of WHEAT Triticum durum L_ Var . Smito yield and protein content using DRIS . March-2015

7. Halmat Awni Saleh

Title /

Effect of Nitrogen and Potassium on nutrients balance and yield of BROCCOLI Brassica oleraceae using DRIS. Jul 2016 .

8. Barham Mohamad Salam

Title /

Identifying Water Suitability for Different Uses in Rania District/Sulimani Governorate/Kudistan Region / Iraq. October- 2019
(Supervised By- Dr. Akram O .Esmail & Dr. Alwand Tahir Rshid Dizayee)

Ph.D STUDENTS - SUPERVISION:

1. Mohammed Omer Hamadameen Barznji

Title /

Growth and Productivity of Maize (*Zea mays* L.) as affected by Winter Crop Succession
2021

2. Dilzar Fiaz Saeed Al-Talabany

Title /

DEVELOPING THE DATABASE FOR ONION DRIS NORMS IN A SEMIARID
ENVIRONMENT USING FERTILIZATION TRIALS 2016.

3. Yahya Abdul-Munim Abdsabry

Final Title /

DRIS analysis for Chick pea *Cicer arietinum* under fertilization with (N,P & K) in a semiarid
environment . changed on 2020,

First Title/

THE DATABASE FOR SUGAR BEET YIELD AND BEST NUTRIENT BALANCE ON
(N,P&K) IN A SEMIARID ENVIRONMENT USING DRIS METHODOLOGY .

MEMBER OF COMMITTEE DISCUSSION M.Sc & Ph.D STUDENTS:

	<u>Name of Student</u>	<u>Specialization</u>	<u>Year</u>
1-	HAIFA S.Y. ALAKRAWI.	Soil Chemistry MSc	2002
2-	ISMAIL T.A . Shekh bazayni.	Soil Chemistry MSc	2005
3-	HALALA K.A.HEWAZY.	Agronomy MSc	2006
4-	AMMAR IMAD A. KASRA	Soil Physical Chemistry MSc	2008
5-	SAMAN .M.K	Soil Physics MSc	2010
6-	TARIQ FARUQ S. GALALY	Soil Chemistry MSc	2010
7-	GHAZI FAIQ HAJI KHALIFA	Horticulture PhD	2013
8-	NARIN SIAMMAND ALI	Horticulture MSc	2015
9-	KZIEN SARBAZ RAJAB	Water Chemistry MSc	2015
10-	HAKAR ABDULAHAR AHMAN	Horticulture MSc	2015
11-	MEDIA IZADDNE MUHAMMED	Horticulture PhD	2020

MEMBER OF COMMITTEE DISCUSSION HIGHER DIPLOMA STUDENTS:

- | | |
|------------------------|------|
| 1- REKAWT R.I. PALLANY | 2010 |
| 2- MOHAMMED I.A. | 2010 |

MEMBER OF COMMITTEE FOR SCIENTIFIC AGNOMEN:

- | | | |
|----------------------|-------------------|------|
| 1- NARIN M.A | Assistant lecture | 2003 |
| 2-MARIAM S.I. | Assistant lecture | 2003 |
| 3-YASSIN R.O. Zebary | Assistant lecture | 2005 |
| 4-RABEEHA F. SH | Assistant lecture | 2005 |

REFEREES

Will be Available on request.