

Name: Yahya Ali Yahya Refay

Academic Position: Associate Professor, Agronomy, Field Crops Production.

Education: Ph. D.: University of Arizona, Tucson, Arizona, U. S. A.

M. Sc - University of Nebraska, Linco In, Nebraska, U. S. A.

B.Sc- Saud University,
College of Agriculture, Riyadh, Saudi Arabia.

Area of interest:

Study the efect of the enviroment condition and agricultural treatments and culture on the growth and production of the cereal crops (wheat,baley,corn,sorghum,millet,rice),legume crops (faba bean,chick beas,lintle),sugar crops(sugar beat, sugar cane),fiber crops (cotton,kenaf),oil crops(soy bean, sesame,peanut,sunflower),forage crops (alfalfa).

Graduate Student:

I- Main Advisor

	Student	Major	Year	Advisor	Thesis Title
1	M.M. Al-Qutaim	Agronomy	2000	Y.A. Refay	Effect of sowing dates and densities on growth and production of sugar beet (<i>Beta vulgaris</i> L.)
2	Nasir B. Al-Marri	Agronomy	2002	Y.A. Refay	Effect of irrigation and row spacing on the growth and production of two peanut (<i>Arachis hypogaea</i> L.) lines grown under Riyadh area conditions
3	Khalid A. Al-Mutairi	Agronomy	2004	Y.A. Refay	Effect of seeding rate and irrigation level on growth and production of barley

2- Assistant Advisor

Student	Major	Year	Advisor	Thesis Title
Rashid A. Al-Khathlan	Agronomy	1999	M.O. Ghandorah	Evaluation of some faba bean lines and the effect sowing date and spacing on their productivity in the central region of Saudi Arabia

3- Commitee Member

	Student	Major	Year	Advisor	Thesis Title
1	Fahd S. Al-Otaibi	Agronomy	2003	A.A. Al-Doss	Effect of nitrogen fertilization and seeding rate on forage and grain yield in dual purpose barley
2	Majid A. Al-Otaibi	Agronomy	2004	A.A. Al-Doss	Effect of sowing season and irrigation level on establishment of alfalfa

Conference and Symposium Papers:

1. Participation in the third conference of Desert Studies Towards 2000 Organized in Nov. 30 – Dec. 4- 1999, by Prince Sultan Center, For Researches of Environment water, and Desert, King Saud University, Riyadh. Saudi Arabia, with reseach paper entitled “Breeding the faba bean. (*Vicia faba*) for environment of Central Region of Saudi Arabia”.

2. Participation in 31th meeting of Arizona – Nevada Academy of Science, held in Flagstaff, Arizona, in 18/4/1987G, Presented a paper entitled “ The relative influences of moisture and nitrogen fertilizer on sorshum development for grain and Forage production under double cropping”.

3. Participation in the 15th Symposium of Saudi Biological Society, 29-31/3/1994. Held at College of practical Sciences, Umo algora University, Mecca, presented a research paper entitled “Effects of Cycocel rate and Time of Application on Performance of Two Bread wheal Cultiards”.

4. Participation in 16th Symposium of Saudi Biological Society, Mar. 21-23, 1995, held at College of Science, King Saud University, Riyadh, Presented two researches paper. 1-Entitled "Genotype – Environment Interaction in Soybean: 1- Effects on vegetative and Reproductive duration". 2- Entitled " Evaluation of some grain sorgham entries (sorghum bicolor) under the environmental condition of Central R e g i o n , R i y a d h , S a u d i A r a b i a " .

5. Participation in the First Saudi Symposium for Agricultural Sciences, Mar. 25-27/1997, held at College of Agriculture, King Saudi Arabia. Riyadh, presented a research paper entitled "Effect of plants dates and seeding rates on some Barley Genotypes Grown Under the condition of Central Region of Saudi Arabia".

Publication

Refay Yahya A. 1994. Environmental effect on Some local. Grain Sorghum (*Sorghum bicolor*) Cultivars production grown in central region of Saudi Arabia. J. King Saud Univ. Vol. 6, agric. Sci. (2): 281-288. ([Abstract](#))

Ghandorah, Mohammed O., and Yahya A. Refay. 1994. Effects of Sowing date and cultivars on sugar beet (*Beta Vulgaris L.*) Production in the central region of Saudi Arabia. Arab Gulf J. Scient. Res., 12 (3): 465 – 478. ([Abstract](#))

El- Shawaf, I. I. S. Z. A. Sliman, Yahya A. Refay, and Abd. R. R. S. I. Alhabeeb. 1995. Genotype – Environment. Interaction in soybean: I. Effect on vegetative and reproductive duration. Egypt. J. Appl. Sci., 10 (5): 705-718. ([Abstract](#))

Refay, Y. A., Z. T. Soliman, M. O. Ghandorah, and I. I. EL-Shawaf. 1995. Evaluation of some Imported grain sorgham entries (*sorghum bicolor*) Under the environmental condition of Central region, Riyadh, Saudi Arabia, Egypt. J. Appl. Sci., 10 (5): 705-718. ([Abstract](#))

Moustafa, Kh. A., and Yahya A. Refay. 1998. Effect of Planting dates and seeding rates on some barley genotypes grown under the condition of central region of Saudi Arabia. Arab Gulf J. Scient. Res., 16 (3): 643-656. ([Abstract](#))

AL- Suhaibani, Nasser A., and Yahya A. Refay. 2000. Effect of hill spacing on growth and Productivity of some sugar beet cultivatars. Alexandria Journal of Agricultural Research; Vol 45, (3): 87-105. ([Abstract](#))

Refay, Y. A., A. 2001. Study of the effects of planting dates and plant density on two fababean strains under the conditions of central region of Saudi Arabia. Arab Univer. J. Agric. Sci., ([Abstract](#))

- Saadalla, M. M. and Y. A. Refay. 2000. Genotypic Response, Correlations, and path coefficients in Grain sorghum as affected By contrasting water regimes. Bull. Fac. Agric., Cairo Univ., 52 (2000): 1-18. ([Abstract](#))

Sliman, Z. Y., Y. A. Refay, and Kh. A. Moustafa. 1994. Effects of Cycocel Rate and Time of Application on Performance of Two bread wheat cultivars. Agricultural Research Center- College of Agricultural, King Saud University, Bulletin No. 44: pp (5-19).([Abstract](#))

AL-Kherb,S.Y .Refay, Y. A. and EL-Hussieni, S.2001.Resistance and susceptibility of sorghum cultivars to charcoal rot caused by macrophomina phaseolina ..Alex.sci. Exch.Vol.22 No.3,pp.183-191.([Abstract](#))

ALderfasi, A. A. and Y. A. Refay. 2002. Evaluation of three techniques for characterizing wheat plant water status . JKAU: Met., Env. & Arid Land Agric. Sci., vol.13, pp.43-52.([Abstract](#))

Unrefereed Works:

Refay, Y., and R. Voigt. 1987. The relative influences of moisture and nitrogen on grain sorghum development for grain yield and forage production under mono –crop and double – crop growth. Journal of The Arizona – Nevada Academy of Science, 22: 31.

Refay, Y., And R. Voigt. 1986. The relative influences of moisture and nitrogen fertilizer on sorghum development for grain and forage production under double cropping. Forage and Grain A college of Agriculture Report, University of Arizona, Tucson, Series P-67, PP: 135-137.

Refay, Y., and R. Voigt. 1986. The relative influences of moisture and nitrogen fertilizer on sorghum development for grain and forage production under full season growth grain and Forage, A college of Agriculture, Report University of Arizona, Tucson, Series' P-67, PP: 138-140.