

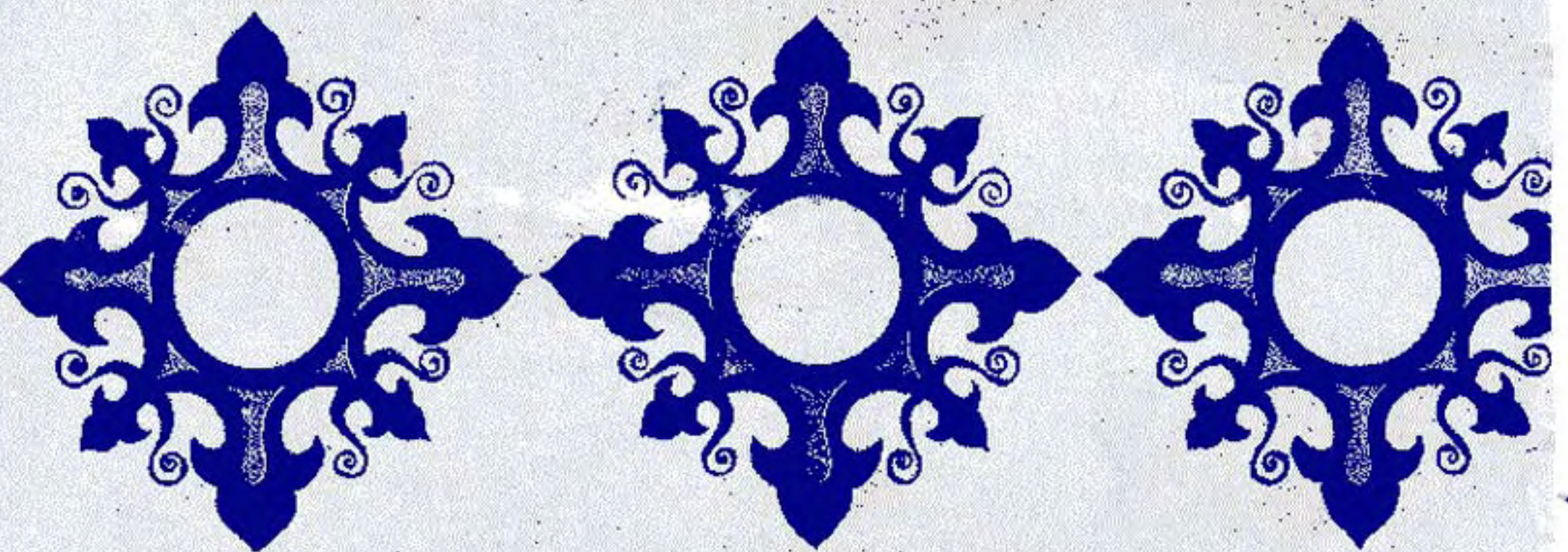
المودد

مجلة تراثية فصلية

تصدرها وزارة الثقافة والاعلام - دار الجاحظ للنشر - الجمهورية العراقية

المجلد الثاني عشر - العدد الاول - ١٤٠٣هـ - ١٩٨٣م

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أسرة الجاحظ

تعقيب على الجزء الثاني من مقال الفكر العلمي في العراق الحلقة الثانية: الزرعة

بقلم الدكتور

جليل أبو الحبت

قسم بحوث الوقاية - ابو كرب

مقدمة :

هذه هي الحلقة الثانية من التعليق والتعقيب على مقال الفكر العلمي في العراق ، باللغة الانكليزية للسيد فؤاد قزائجي ، المنشور في المورد الفراء ، المجلد السابع ، العدد الاول ، ص ٢٠٩ - ٢٦٠ / عام ١٩٧٤ . وقبل اعادة تقديم اثبتت بعد اجراء التصحيحات الضرورية ، اود ان ابين واعرض بعض النقاط :-

١ - ان الكثير من عناوين البحوث التي وردت في المقال المذكورة مأخوذة بقضها وقضيضها من كتاب « الدليل العلمي العراقي للابحاث والتقارير والدراسات » ، مركز التوثيق العلمي في مجلس البحث العلمي ، المجلد الاول ، عام ١٩٧٢ وقد اضاف السيد كاتب المقال بعض العناوين الاخرى وعناوين الاطروحات ووقف بنفس السنة التي وقف عليها الكتاب المذكور .

لما كان هذا الكتاب منشورا ، فلا حاجة ولا ضرورة الى اعادة نشر هذه العناوين مجددا وعلى عواهنها ، ان كاتب المقال لم يجمع العناوين بصورة انفرادية من مضانها في محلات نشرها الاصلية ، بل نقلها من قوائم منشورة لنفس الغرض ولكنه لم يشر الى او يذكر ذلك .

٢ - لم يقدم الكاتب اي جهد في تصحيح الاخطاء او النواقص التي وردت في الكتاب المذكور

والتي اعترف مؤلفوه بها - ولم يتحصر عن المصادر الاصلية لاكمال النواقص عن العناوين والمؤلفين ومحلات النشر والصفحات والسنين بل نقلها كما هي .

٣ - ان كثيرا من المقالات التي وردت عناوينها في المقال او الكتاب كانت قد صدرت اصلا باللغة العربية ومنشورة في مجلات باللغة العربية وبعضها بدون اي ملخص باللغة الانكليزية ، ومع ذلك وردت عناوينها وكأنها صادرة باللغة الانكليزية ، ومثال ذلك جميع المقالات المنشورة في مجلة الزراعة العراقية .

٤ - ان كثيرا من العناوين المذكورة ليست أكثر من تقارير روتينية لا تشكل نقرا علميا والذي يخضع لاصول ومتطلبات معينة لذلك لا يمكن اعتبارها مقالات مقبولة او ذات قيمة في تعليمات الترقيات العلمية في الجامعات ، كما ان بعض مجلات او محلات النشر لا تشكل محلا مقبولا لنشر البحث او الفكر العلمي المقبول للترقية العلمية في الجامعات .

٥ - بعض المؤلفين غير عراقيين مثل Russel و Chodri وغيرهما وبعض هذه الاسماء تاخرت وتقدمت عليها اسماء المؤلفين المشاركين العراقيين وهذا لا يجوز علميا ، المؤلف الاول يجب ان يبقى اولاً .

٦ - كثير من العناوين وردت مكررة ولكن تحت اسماء المؤلفين المشاركين ، اي ان المقالة وردت على اساس انها قائمة بذاتها لمؤلف

انمراقية) غير ان الغلاف الاخير لهذه المجلة يذكر ان اسمها بالانكليزية "Majallat Al-Zirac al-Iraqqyah" ان مثل هذا التغير يسبب ارباكاً ولا يمكن انباحث ان يهتدي اليه وبذلك يفقد مقال الثبت اهميته .

هو احدى مجموعة المؤلفين لنفس المقالة . في مثل هذه الحالة عادة تأتي المقالة تحت اسم المؤلف الاول واذا جاء دور الاخرين في اثبت نقول انظر تحت اسم المؤلف الاول .

٧ - ان الاختصار IAM ورد على انه يعني Iraqi Agri. Megazine (مجلة الزراعة

Agriculture

Abbas, A.H. 1963. The agrarian reform in Iraq. M. Sc. Thesis, Kansas University.

Abdullah, F.K. 1966. Responses of sweet potato vine cutting to physical and chemical root-induced treatments. M. Sc. Thesis, Tennessee University.

Abdul-Noor, B.A. 1959. Some characteristics of intact and disrupted ribonucleoprotein particles from pea seedlings. M. Sc. Thesis, Ohio University. (Belongs to Biochemistry).

Abul-hab, Jalil, 1960. Studies of the resistance of eggs of strains of the mite *Tetranychus telarius* L. resistant and non-resistant to org. phos. acaricides. Ph. D. Thesis, University of California. (Belongs to Entomology).

Abu-Tabaikh, A. M. no Date. Cation exchange hysteresis in clay systems. Ph. D. Thesis, University of California. (Belongs to soil).

Akrawi, A.S. 1958. The role of the Development Board in the agr. growth of Iraq. M.A. Thesis, Tulane University.

al-Ani, H.M. 1965. The rheologi. characteristics of sand asphalt mixture. M. Sc. Thesis, Ohio University.

al-Rander, T.J. 1966. The relationship of yield and per acre and percentage of tobacco under price supp. M.Sc. Thesis, N. Carolina University.

al-Barhawi, Abdul-Jabbar, 1966. Estimates of phenotypic and genotypic parameters of lamb growth and carcass traits. M.Sc. Thesis, Texas University.

Bunny, F.Y. 1967. Morph. and Anatomy of the valuable Iraqi flax plant products. Iraqi Medical Journal. XV (3 &) : 73 - 85.

al-Dilaimy, Kh. S. 1958. Tissue and organ formation on trifoliate orange stem segments. M.Sc. Thesis, California University.

al-Furhan, K.M. 1965. A study of Agr. Extension organization in Iraq. M.Sc. Thesis, Kentucky University.

Fauad, Jamal Abdul-Karim, 1961. The inheritance of stem rust reaction to races 15B, 11 and 56 in crosses of some vulgar wheats. Ph.D. Thesis, Tennessee University.

—, 1953. The nitrogen components of strains and hybrids of Maryland tobacco. M.Sc. Thesis, Maryland University.

al-Haidary, H.S. 1965. A preliminary list of mites of Iraq. Min. Agr., Dir. Gen. Agr. Res. & Proj., Tech. bull. 110, 14 pp.

.., 1968. The eriophyid mites in Iraq. Ibid. Tech. bull, 181.

Hanna, A. B. 1956. The nature of the saline (Sabakh) soil of Iraq and their desalination. M.Sc. Thesis, Arizona University.

al-Hassaney, S. 1962. The influence of nitrogen fertilization of the bromegrass on the flavor and nitrogen composition of milk. M.Sc. Thesis, Kansas University. (Animal Husbandry).

- al-Hassany, M. 1965. The influence of seeding date on plant population. M.Sc. Thesis, Kansas University.
- Hussain, H.M. 1962. Effects of mineral nutrition on development of crown gall caused by *Agrobacterium tumefaciens*. Ph.D. Thesis, Oregon University.
- Jassim, Abdul-Jabbar, 1967. Inheritance of certain characters in okra. Ph.D. Thesis, Louisiana University.
- al-Juboory, F.K. 1958. Variations of moisture retention properties and bulk densities of soil. Ph.D. Thesis, Oregon University. (belongs to soil).
- Jumah, H.F. 1962. Digestion in steer, goat and artificial rumen as measures of forage nutrition. M.Sc. Thesis, Wisconsin University.
- al-Kaisi, K. 1964. Studies on the algae of water system in Iraq. Ph.D. Thesis, North Walze. (belongs to botany).
- Kassir, S.M., S. al-Douri and D.G. McFotridge, 1968. Dairy herd improvement service of Iraq. Milk and butter fat production. UNDP / FAO Iraq, Animal Husb. Res. and Training Proj., Abu-ghraib; Rep. no. 17. pp. 1 - 18. (Animal Husbandry).
- al-Meyah, A.M. 1958. Analysis of the special relationships among agr. phenomena in Iraq. Ph.D. Thesis, Iowa University.
- , 1954. Agr. land use. M.Sc. Thesis, Iowa University.
- al-Muhammed, N.T. 1964. Comparison between stationary and rotated designs for removing positions effect in greenhouses. M.Sc. Thesis, Cornell University.
- al-Murieb, J.H. 1950. A study of the sugars in Zahdy dates from Iraq. M.Sc. Thesis, Washington University. (Biochem.).
- al-Nakshabandy, G. 1963. The effect of moisture tension and other physical properties on thermal conductivity and diffusibility of soil. Ph.D. Thesis, Purdue University.
- al-Rawi, A. 1945. Blutenmorphologische und zytologische untersuchungen an Palmen. Ph. D. Thesis, Zurich University (belongs to botany).
- al-Soudy, Kh. 1965. The effect of the wet mashes and certain water treatments of soybean upon the performance of chickens. M.Sc. Thesis, Mich. University (on poultry husbandry).
- al-Suaidy, M.A. 1964. Relationships between certain federal grades of burley tobacco and their chem composition. M. Sc. Thesis, Kentucky University.
- al-Talib, Kh. H. no date. The differentiation and distribution of scleroids in the leaves of *Pseudotsuga taxifolia* Ph.D. Thesis, California. (botany or plant pathology).
- Toma, Abdul-Karim, 1961. Correlation between several tree characteristics of sugar maple, *Acer sacchararum* Marsh and the maple map and sugar yields. Ph.D. Thesis, Mich. University (Botany or Forestry).
- , 1961. Growth and volume in *Pinus brutia* in northern Iraq. Bull. Biol. Research Centre, 3:3-10.
- , 1968. Fertility variation in strata of forest nurseries. Iraqi Jour. Agr. Sci. 3(1): 25-30.
- al-Ubaiday, Kh. 1968. Evaluation of fall shearing of awassi lambs. UNDP/FAO, Animal Husbandry Res. & Training Project, Abu-ghraib, Tech. Rep. no. 10. 1-4 (with R. Toma, I.M. Asabi, K. Koster and R.G. Jones).
- al-Yasiry, Q. 1963. Land reform in Iraq. M. Sc. Thesis, Nebraska University.
- al-Yasiry, S.A. 1964. Interspecific hybridization in the genus *Phaseolus*. M.Sc. Thesis, Nebraska University.

Farming = Agriculture

- Abdul-Karim, H. 1966. Effects of fertilizers on the yield of flax and on protein content of the seed; Iraqi Jour. Agr. Sci. 1: 3-6.
- Abdul-Karim, H., T. Chodri, A. al-Zubaidy and A.A. Yilda. 1971. Plant indicators of alluvial soils of central Iraq. Presented at the second Sci. Congress of the University of Baghdad. (Belongs to soil).
- Abdul-Karim, H. and J.C. Russel. 1957. Soil fertility practices in Iraq; Presented on the Golden Jubilee of the Am. Soc. of Agro., Atlanta, Georgia. (Belongs to soil).
- Abdul-Rasoul, M.S. 1970. Notes on *Nippaeococcus vastator* (Maskell) (Homoptera, Coccidae) a serious pest of citrus trees and various plants; Bull. Iraqi Nat. Hist. Museum; 4 (4): 105-108. (Belongs to Entomology).
- , 1971. Notes on parasites and predators of *Nippaeococcus vastator* (Maskell) from Iraq. Ibid, 5(1): 19-21. (Belongs to Entomology).
- Abdul-Wahhab, A.S. and S. Kortly, 1970. Soils of Helgurd Region; Bull. Coll. Sci., Univ. Baghdad, 11: 3-20. (Belongs to soil).
- Abu-Yaman, I.K. and S.J. Jerges, 1967. Insects of field crops in N.W. Iraq; Zeit. ang. Ent. 60: 387-394. (Belongs to Entomology).
- , 1968. Insects of Vegetables in N. W. Iraq; Ibid. 63 : 45-51. (Belongs to Entomology).
- Abul-hab. J. 1965. Infestation of poplar trees with stem borers in forest plantations in northern Iraq; Bull. Coll. Sci., Univ. Baghdad, 8: 101-108 (Belongs to Entomology).
- Agha, N.H. 1971. Antibiotics properties of fungi isolated from soil samples in Baghdad vicinity; Atomic Energy Commission Nuclear Research Inst. (AEC-NRI, Baghdad), Report no. 3.
- Ahmed, M.J. and A.A. Attrackchi. 1972. Control of branch wilt disease of apples; Mesop. Agr. Jour., Mosul, 7(1); 45-49. (Also cited by Res. Works of Fac., Mosul Univ., 1967-1971). (Belongs to Plant Pathology).
- Ahmed, M.S.H., Z. Hakkak and A. Saqur. 1971. Exploratory Studies on the possibility of integrated control of the fig moth *Ephesia cautella* Walker, AEN-NRI, Baghdad, Rep. no. B-14, 12 pp. (Belongs to Entomology).
- Ali, A.S., 1968. List and distribution of Hemiptera of Iraq. Iraqi Jour. Agr. Sci., 3(1): 43-58. (Belongs to Entomology).
- Alous, D. 1967. A quick Phosphorus 32 lab. method to estimate plant available soil Phosphorus; Dir. Gen. Soil and Land Proclamation.
- Al-Ani, T.A., I.M. Habib, A.I. Abdul-Aziz, and N.A. Ouda, 1970. Plants indicators in Iraq. Part 2. Mineral Comp. of Nat. Plants in relation to soils and selective absorption; Inst. Appl. Res. Nat. Resources (IARNR, Baghdad), Tech. Rep. no. 15. (Belongs to soil).
- al-Bassam, N., A.A. al-Khafaji and D. Popovoski. 1970. A method for sampling soil peels; IARNR, Baghdad, Tech. Rep. no. 5, 4 pp. (Belongs to soil).
- Ceasor, R. 1958. Characteristics of the most important forage crops in Iraq. A stenciled paper, Coll. Agr., Abughraib.
- al-Dawody, A.M.H., M. al-Ani, and L. al-Jawad. 1967. Paper chromatography separation of free sugars of three varieties of Iraqi dates at different stages of maturity; Jour. Agr. Sci. 2(2): 10-17. (Belongs to Biochem.).
- al-Bassam, N., T. Kekos, A.A. Salih and D. Popovoski, 1970. A preliminary study of the dist. of nutrient element in some brown, alluvial and slightly saline soils of Iraq; IARNR, Baghdad; Rep. no. 8.
- Gharib, M.S. 1966. Forest wild life management and its improvement. Bull. Nat. Hist. Mus. 3(6): 1-7.

- Hanna, A.B. and F.Y. Rihany. 1964. Types of clay minerals in an acidified calcareous soil of Iraq. 8th. International Congress of Soil Sci., Romania, VII (22): 1285.
- Ismail, H.N. and J.C. Russel; 1956. Historical aspects of soil salinity in Iraq; *Majallat al-Ziraah al-Iraqyyah*, Baghdad, 11(2 & 3): 204. In Arabic. The original article shows that it was written by the second author only, Ismail might have been the translator. (on soil).
- Ismail, H.N. Crop yield as influenced by fertilizers in two major Iraqi soils; *Majallat al-Ziraah al-Iraqyyah*, 23 (1 & 2): 32-44. In Arabic. On soil.
- Ismail, H.N. 1961. Irrigation of field crops. *Majallat al-Ziraah al-Iraqyyah*, 16 (1 & 2): 51-58. In Arabic, on soil. (Not by Hanna as reported).
- Ismail, H.N. 1956. Soil analysis and its practical applications; *Majallat al-Ziraah al-Iraqyyah*, 11(2 & 3): 216-227. (Not by Hanna as reported).
- Ismail, H.N. 1966. Soil water and its relation to crops. *Majallat al-Ziraah al-Iraqyyah*, 21(3 & 4): 31-35. In Arabic.
- Kaddow, A., E. Rabban and I. Rubeska. 1970. The use of atomic absorption spectrometry for the determination of some minor and trace elements in soil. Institute for Applied Research on Natural Resources. Tech. Report no. 2, 11 pp. (on soil).
- al-Najjar, M. and R. Swarop. 1970. The role of agr. planning in the development of Iraq. *Mesopotamea Arts*, Mosul, vol. 2. (Not in Meso. Agr. as reported).
- Mahdi, A.A., S.J. Toama, S.L. Aziz and N. A. Dhiaddin, 1967. Evaluation of tomato pastes and recommended methods for their commercial production; *Iraqi Jour. Agr. Sci.* 2(1): 32-42.
- al-Khalisi, P. 1968. Nitrogen and Phosphorus fertilization of wheat plant using labelled fertilizers; 1. Effects of forms and quantity of nitrogen fertilizers on phosphorus utilization. Middle East Region, Radioisotope Centre of Arab Countries, Dokke, Cairo, Egypt, International Rep. no. SNR-1/18 (belongs to soil).
- al-Nakshabandy, G.A. and H.N. Ismail. 1967. The physical properties of four Iraqi soils; *Iraqi Jour. Agr. Sci.* 2(1): 16-26. (belongs to soil).
- al-Rawi, G. 1967. Soils of lower Mesopotamia flood plains: Ph.D. Thesis, State University Ghent, Belgium. (belongs to soil).
- al-Tai, H.F. 1968. The soils of Iraq; Ph.D. Thesis, State University, Ghent, Belgium. (belongs to soil).
- al-Orvali, T.A. 1954. Problems in Farm Mechanization, The effects of nutrient on tobacco quality. Both of these titles were submitted for the M. SC. Thesis, Tennessee University, U.S.A.
- Siddiqi, A.M., E.F. al Noori and W.M. Salman. 1970. Comparison of colorimetric methods for determination of invert sugars in Zehdi dates; *Iraqi Jour. Agr. Sci.* 5: 17-23. (belongs to biochemistry).
- Russell, L. Kadri and A.B. Hanna, 1965. Sodic soils of Iraq. *Proc. Symp. on Sodic Soils*, Vol. 14: 91-96. Budapest, Hungary. (Belongs to soil).
- al-Tai, H.F. 1969. Soil groups of Iraq, their classification and characterization; State University, Ghent, Belgium, *Pedologie XIV*. (Belongs to soil).
- al-Souci, A. 1965. Stored dates insects, FAO Conf., Baghdad, 65/30. (Belongs to Entomology).
- al-Windawi, H. 1970. The effects of treatment of dry seeds of wheat by Gamma Ray on the growth and development of wheat plant. Atomic Energy Comm. Res. Institute. Internal Report.
- al-Zubaidi, A. 1971 See Abdul-Karim, H. and others, 1971.