

Onion Department Researches

1-EL-Gammal,M.M.(1952) . Studies on pungency in the Egyption onion. Research Committee Report . Min. of Agric. Giza P : 9-12.

2-Warid, A.W. and M.M. EL-Gammal.,(1957) . Studies on bulb development of onion varieties in Egypte. The Egyption Sec. Of Hort. Mag.N-131, P: 23-35.

3-Warid, A.W. and M.M. EL-Gammal., (1959) Egyption onion industry . El-Felaha Mag., cairo,Egypt.N-2 March-April, pp. 1-10.

4-Warid, A . w , and A.A.Ahmed . (1960). Nature of storage losses in the Egypttion varieties of onion . J.Agric. No.3and 4 In Arabic.

5-Warid, A w., and F.A.Ahmed . (1961). Effect of bulb size , and spacing on onion seed yield. 1st . Hort. Conf. Proc. Cairo In Arabic (English summary 2: 765-783.

6-Warid, A w., and F.A.Ahmed . (1961). Effect of seed size ,and source on bulb yield crop. 1 St. Hort. Conf. Proc. Cairo In Arabic (English summary 2: 725-740.

7-Warid, A w., M.M. EL-Gammal ,and A. A. Ahmed , (1961).Effect of irrigation on onion storage quality . First Hort.Conf.cairo,N.2,P.P.785800.

8-Warid, A w., M.M. EL-Gammal, and A. A. Ahmed , (1961).Effect of methods of planting on onion seedling production. The Egyptian Soc. Of Hort.Mag.No.135, p.p. 56-63.

9-Ahmed A.A. (1963) . X-rays treatments of Allium cepa L. .The swedish Agency for International Assistance in Co-operation with FAO.

10-Ahmed A.A. (1963) . Onion Crop in U.A.R. Report in the swedish Agency for International Assistance at the swedish seed Association, Sualof, Sweden,1963.

11-Warid, A w., and M.M. EL-Gammal, (1966). Rest period and dormancy in the Egyptian onion . El-Felaha Mag.Cairo,No.2 March.April.P.P. 99-118.

12-Baker , M. A.; H. M. Hassan ; I.A.El-Mofty, (1967). Physiological Studies on nutrition of onion . I- Bulb production second Horticultural Arabic Conference, Cairo 1967, P.73-76.

13-Baker, M. A. ; H. M. Hassan ; I. A. El-Mofty, (1967). Physiological Studies on nutrition of onion. II- Seed production second Horticultural Arabic Conference, Cairo 1967, P.77-82.

14- EL-Gammal, M.M. , and I. A. El-Mofty, (1967).Studies on Some factors affecting onion seed viability Second Hort. Arab. Cof., cairo, Egypt, P.88-91, 1967.

15-Stino, K. R.; W. A. Warid and F. A. Ahmed (1967). Flowering behavior of male –sterility and fertile plants of Egyptian onion. Egypt, Soc. Hort. Mag. 139: 597-606.

16-Ahmed, F.A. and M.M. EL-Gammal. , (1971) . Study of bulb production from Egyptian onion sets. Third Hort. Conf.Alexandria Univ. Egypt.

17- EL-Gammal, M.M. and M.W.EL-Shafie, (1971). Inheritance of chartreuse colour in the Egyptian onion Third Hort. Conf.Alexandria Univ.Egypt.

18- EL-Gammal, M.M. and F.A.Ahmed (1971) . Effect of sowing dates on production of onion sets in Egypt Third Hort. Conf. Alexandria Univ.Egypt.

- 19- EL-Gammal, M.M. ; M. W. EL-Shafie, and A.K.El-kafory.(1971) The development of two Egyptian varieties ; Giza 6 M. and Behairy, under mallawy and Delta conditions Third Hort. Conf. Alexandria Univ.Egypt.
- 20-Abdel Fattah , M.A. ; A.S. Abdel Salam; I.A.EL-Mofty and Mona M. Abdel Gawad (1972). Salt tolerance of onion during germination and early seedling growth . Desert Institute Bull.,Vol. 22 No.1, 157-165. 1972
- 21- Stino, K.R.; M. A. Abdel Fattah ; A.S. Abdel Salam; W. A. warid ; I.A.EL-Mofty and Abdel Gawad (1972). Salinity effects on the growth of some onion varieties. Desert Institute Bull. Vol. 22 No.1, 167-174.
- 22- Stino, K.R.; M.A. Abdel Fattah ; A.S. Abdel Salam; W. A. warid ; I.A.EL-Mofty and Abdel Gawad (1972). Chemical constituents of the onion plant in relation to sodium Chloride concentration and variety. I- Sodium, Potassium, and Chloride. Desert Inst. Bull. Vol. 22 No.1, 175191, 1972.
- 23- - Stino, K.R.; M. A. Abdel Fattah ; A.S. Abdel Salam; W. A. warid ; I.A.EL-Mofty and Abdel Gawad (1972). Chemical constituents of the onion plant in relation to sodium Chloride concentration and variety. II- Calcium, Magnesium, Nitrogen and total Carbohydrates. Desert Inst. Bull. Vol. 22 No.2, p. 379-392. 1972.
- 24-Ahmed F.A.; A. A. Ahmed; A. K. El-Kafory , and M. M. ELGammal. 1974. Seed production from onion sets. Agric.Res. Rev.Cairo, Vol.52 No.8 p.p. 55-59.
- 25- -H z ; W - ; W W r - Kafoury (1976). Performance of some onion cultivars with respect to number of growing points, total soluble solids, and number of entire rings. Agric. Res. Vol. 54(9) . p: 107-111.
- 26- Ahmed F.A. and A.A. Ahmed. 1976. Towards Egyptian onion stocks free from internal doubling Min. Agric., Agric. Res.Rev.54:127-133.

27-El-Muraba A. I.; A.M. Butt and A. E. Abdoh .(1976) . Studies on onion seed production A- Effect of irrigation and planting date.B- Storage of mother bulbs. Assiut J. Agric. Sci. v. 7 (2) (1976)

28- W ; -H z; W W r Kafoury (1976). Correlation studies between some characters in onion, *Allium cepa* L. . Agric. Res. Rev. Vol. 54(8). p: 125-136.

29- Warid, A. W.; M.W. EL-Shfie ; A. A. Abdel-Hafez and A. - Kafoury (1976). Yield Component in some cultivars of onion, Agric .Res. Rev. Vol. 54 (9) . p: 115-125.

30- Ahmed A. A.; A. I. Abouzayed , and M. M. EL-Gammal, (1977) Anew onion strain for export purpose: I- Effect of inbreeding on bulb weight of onion (*Allium cepa* L.) and the performance of some internal characters in different onion strains. , Agric. Res. Rev. Cairo pp : 1-20.

31- Ahmed A. A. ; A. I. Abouzayed , and M. M. EL-Gammal, (1977) Anew onion strain for export purposes: II- Comparative studies on yield, earliness and storage quality on some onion . Agric. Res. Rev. Cairo Vol. 55 p. p.: 21-31.

32- Ahmed A. A. ; A. I. Abouzayed , and M. M. EL-Gammal, (1977) Correlation Studies between bulb weight and other bulb characters in some Egyptian onion cultivars. Agric. Res. Rev. Cairo Vol. 55 p. p.: 1-9.

33- Ahmed A. A.; A. I. Abouzayed , and M. M. EL-Gammal, (1977) Association of some bulb in Egyptian onion. Agric. Res. Rev. Cairo Vol. 55 pp.: 127-139.

34-EL-Gammal, M.M.; M.W. EL-Shafie, and A. K. EL-Kafoury, 1977. Incorporation of N-Cytoplasm from a foreign source into Giza 6 M. cultivar of onion. Agric. Res. Rev. Cairo Vol. 55 pp.: 112-114.

- 35-El-Hindi, M.H. and A.K.Mostafa (1977) : Astudy on the interrelationships among plant densities and nitrogen levels in onion (*Allium cepa* L.) . J Agric. Sci. , Mansoura Univ. , 2 (1) : 60-69.
- 36- EL- Shafie, M.W. and A. K. EL-Kafoury (1977). Male sterility in the Egyptian onion (*Allium cepa* L.) cultivar Behairy . The Libyan Journal of Agric. Vol. 6 Part 1.
- 37- EL-Shafie and A. A. Ahmed (1977) . Effect of some light treatments on the appearance of red colour in the Egyptian onion at the seedling stage. Agric. Res. Rev. 55 (8) 120-127.
- 38-Abd El-Hafez, A.A.; M.M.EL-Gammal, and N. S. Isaac.(1979). Studies on some factors affecting the rest period and dormancy in onion , *Allium cepa* L . I-Determination of rest and dormant periods. Zagazig Univ. Faculty of Agric. Res. Bull. No. 85 p.p. 1-24.
- 39- Abd El-Hafez, A.A.; M.M.EL-Gammal, and N. S. Isaac.(1979). Studies on some factors affecting the rest period and dormancy in onion , *Allium cepa* L . II-Carbohydrate and total souble solids contents in dormant bulbs with its relation to dormant period.. Zagazig Univ. Faculty of Agric. Res. Bull. No. 86 p.p. 1-24.
- 40- EL-Gammal, M. M.; I.A.EL-Mofty, and KH. A. Bebars.(1979). Morphological and cytological studies on the amphidiploid: *Allium cepa* X *Allium Fistulosum*. First Conf. Agric. Res. Center, 22-29 May 1979. Vol. (1) Abst.
- 41- EL-Gammal, M.M. ; M.F.EL-Ayoubi; I. A. Salem; F. A. Ahmed; I.A.EL-Mofty , and A. K. EL-Kafoury (1980) . Selection of Bulk 20 : Apromising strain of Behairy type onion for exportation and local consumption Agric. Res. Review, Vol. 58 No. 8 p.41-53.

- 42- EL-Gammal, M.M. ; M.F.EL-Ayoubi; I. A. Salem; F. A. Ahmed; I.A.EL-Mofty , and A. K. EL-Kafoury (1980) . Development of prom s g o o str “Bu k 20” or xport t o oc co sumpt o In Arabic (English Summ.) . Min. Agric., Agric. Res. Rev. 8 :.41-53.
- 43- Hanna-alla, M.H; M. M. Nour; M. M.EL-Gammal, and M. I. Nasr (1980).Effect of ethyle methane sulfonate and N-Methyle-N-nitro-Nnitrosoguanidine on *Allium cepa*. Minufiya J. Agric. Res. Vol. 3 p: 111128 Dec.1980.
- 44- Nour, A.H.; H. Abdel-Hady; A. Saber; I.EL-Gedawy, and A. K. ELKafoury (1980). The effect of intercropping of onion on yield and quality of sugarcane, . Ain shams J. Agric. Sci. No.1288.
- 45- EL-Hindi, M.H.; M.M. EL-Gammal; A.T. EL-Kassaby ,and A. K. Mostafa (1981) . Response of Behairy onions (*Allium cepa* L.) to different dates of transplanting and different rates of nitrogen fertilization. J. Agric. Sci.; Mansoura Univ., 6 (1): 110-119.
- 46- EL-Hindi, M.H.; M.M. EL-Gammal; A.T. EL-Kassaby, and A. K. Mostafa (1981) .The effect of transplanting dates and plant spacings on growth, yield and quality of Behairy onions (*Allium cepa* L.) to different dates of transplanting and different rates of nitrogen fertilization . J. Agric. Sci.; Mansoura Univ., 6 (1) : 120-128.
- 47-Dawedar, S. A.; N. A .Waly, and M. Y. Ibrahim (1982). Effect of some growth regulators on seed production in onion (*Allium cepa* L.) Bulletin No. 83 (Feb.) Al-Azhar, Agric., Bulletin.
- 48- Koriem , S.O. (1982). The status of certain nutrients in soil and plants under variable conditions of soil water and temperature. M. Sc. Thesis, fac. Agric., Assiute Univ. Egypt.
- 49- Abdel-Fattah, M. A.; I.A.EL-Mofty; M. A. Osman, and M.A.T.ELAweel, (1983). Effect of Boron, Zinc, and Manganese on onion

(*Allium cepa* L.) seed production. Agric Res. Rev. Vol. 61 No.8 p. 73-86.

50-Abdel-Fattah, M. A.; I. A. El-Mofty; M. A. Badawi , and E. M. Agwah.(1983). Effect of planting date spacing, and set size on the morphological characters of onion . Agric.,Res.Rev.Vol.61 p. 225-249, 1983.

51- Abdel-Fattah, M. A.; I.A.EL-Mofty; M. A. Osman, and M.A.T.ELAweel, (1983). Effect of ccc (chloromoquate) and Ethephon on onion seed production. Agric. Res. Rev. Vol 61,No.8, p.151-168. 52- Abdel-Razek, M.; M. F. Ghoneim, and S. O. Koriem,(1983) .Effect of soil incubation varied moisture and temperature on the status of soil nature nutrients.2- Iron and Zinc. Assiut J. agric. Sc., 14 (3).

53- Abdel-Razek, M.; M. F. Ghoneim and S. O. Koriem.(1983) Effect of soil incubation varied moisture and temperature on the status of soil nature nutrients.1-Phosphorus and Potassium. Assiut J. agric. Sc., 14 (3).

54- El-Mofty, I. A.; M. A. Abdel-Fattah; M. A. Badawi , and E. M. Agwah,(1983). Effect of planting date spacing, and set size on the yield component of onion. Agric.,Res. Rev. Vol. 61 No.8, p. 209-224, 1983.

55- El-Mofty I. A.; M. A. Abdel-Fattah; M. A. Badawi ; and S. A. Shehata.(1983). Effect of Fertilization and planting methods on the morphological characters of onion. Agric.,Res.Rev.Vol.61 No.8, p. 187208 . 1983.

56- Selim, A. R.; F. F. Saad, and Bebars, A. Khadiga, (1983) . Interspecific hybridization in *Allium cepa* Species.II- Meiotic Studies on some species of *Allium* and their hybrids . Bull.,Fac. Of Agric.,Cairo Univ.,Vol.xxxx v (1983) .

57- Selim, A. R., Saad, F. F., and Bebars, A. Khadiga, (1983) . Interspecific hybridization in *Allium cepa* Species.I-Morphological Kariological and Histological studies on some species of *Allium* and their interspecific crosses. Bull., Fac. Of Agric., Cairo Univ.,Vol.xxx2 V (1983) .

58- Osman, M. A.; M. A. Abel-Fattah; I. A. El-Mofty, and M.A.Tawfeek,1985. Chemical changes in onion (*Allium cepa* L.) seeds associated with loss of viability. Agric. Res. Rev. Vol.63, No.7 p.155-165, 1985.

59-Ahmed, F. A.; S. O. Koriem; Ihsan A.Elmofty, and A. K. EL-Kafoury 1986. Intensification of the Neelee onion bulb crop grown from sets. Proc.2nd conf. Agron., Alex., Egypt (2) : 875-882 .

60- Ahmed, F. A.; S. O. Koriem; I. A. Salem , and M. W. EL-Shafie, (1986). Effect of nitrogen and Phosphorus on onion seed yield. Proc. 2nd Conf., Agron., Alex. Egypt. 2: 849-854.

61-EL-Gammal, M. M.; Ihsan, A. El-Mofty; A. K. Mostafa, And A. K. EL-Kafoury, (1986) . Yield and quality of onion bulbs as affected by some herbicidal testaments Proc. 2nd Conf. Agron. Alex. Egypt. Vol. 2: 863-873.

62- EL-Gammal, M. M.; Ihsan, A. El-Mofty; A. K. Mostafa, And A. K. EL-Kafoury, (1986). Yield and quality of onion bulbs as affected by some herbicidal treatments Proc. 2nd Conf. Agron. Alex. Egypt. Vol. 2: 863-873. 1986.

63-EL-Shafie, M.W.; F. A. Ahmed, and M. Y. M. Ibrahim, (1986). Effect of time of first irrigation, density of bulbs and N rate on onion seed yield, Proc.2nd Conf. Agron., Alex. Egypt (2): 855-862.

64-Abu-Shelbaya, M.A.W.; F. A. Ahmed ; M. A. Kishk , and S. O. Koriem, (1987) . Onion bulb production from Shandaweel 1. Sets as affected by P and Zn soil applications. Minia J. Agric, Res. and Dev. 9 (4). 1509-1520.

65- Abu-Shelbaya, M.A.W.; F. A. Ahmed ; M. A. Kishk , and S. O. Koriem (1987) . Onion bulb production from Shandaweel 1. Sets as

affected by P and Zn soil applications. Minia J. Agric, Res. and Dev. 9 (4). 1509-1520.

66- Ahmed, F.A.; M. A. W. Abu-Shelbaya; M. W. Kishk, and S. O. Koriem 1987. Effect of irrigation N and K soil application on bulb production from sets in Egypt , Minia J. agric. Res. Dev 9(4) : 1521-1536.

67-Ahmed, F.A. and Aida B. Hanna, (1987). A report on male sterility in the Egyptian onion Shandaweel 1 zagazig J Agric. Res. 14 (1): 167-175.

68-Babars A. Khadiga, (1987). Effect of three growth regulators on *Allium cepa* L. 1. Effect on root tip cells. Proc. 1st Conf. Agric. Res. Vol. 111, 109-115.

69- Babars, A. Khadiga, (1987). Effect of laser rays and temperature on mitotic division of *Allium cepa* L. .1987 المؤتمر العلمى الثامن عشر للجمعية المصرية للعلوم الوراثية – مارس

70- Babars, A. Khadiga, (1987). Morphological and cytological studies on a triploid plants from the hybrid *Allium cepa* X *Allium fistulosum* .Bull . Fac. Of Agric. Univ. Of Cairo. Vol. 38 No.2, 303-309.

71- Babars, A. Khadiga (1987) . Morphological and cytological studies on *Allium tuberosum* .Bull . Fac. of Agric. Univ. of Cairo . Vol 38 No.2, 289-301.

72- Babars, A. Khadiga, (1987). Effect of four fungicides on *Allium cepa* .1- Effect on the root tip cells. Proc. 1st Conf . Agric. Develop. Res. Vol. 111; 116-125.

El-Sayed, M. M. ; A. A. Midan, and Aida, EL-Gamili, (1987) . The response of onion (*Allium cepa* L.) plants to time of N application and K fertilizer levels. I-Growth characteristics. Minufiya J. Agric. Res. , Vol. 12 No. 1:327-353.

El-Sayed, M. M. ; A. A. Midan, and Aida, EL-Gamili, (1987) . The response of onion (*Allium cepa* L.) plants to time of N application and K fertilizer levels. II-Bulbs yield, bulb quality and chemical constituents. Minufiya J. Agric. Res. , Vol. 12 No. 1: 355-378.

El-Sayed, M. M. ; A. A. Midan, and Aida, EL-Gamili, (1987) . The response of onion (*Allium cepa* L.) plants as affected by gibberellin (Ga_3) and cycocel (ccc) foliar applications, I- Growth parameter. Minufiya J. Agric. Res. , Vol. 12 No. 1: 379-403.

El-Sayed, M. M. ; A. A. Midan, and Aida, EL-Gamili, (1987) . The response of onion (*Allium cepa* L.) plants as affected by gibberellin

(Ga₃) and cycocel (ccc) foliar applications, II- Bulb yield, bulb quality and chemical constituents. Minufiya J. Agric. Res. , Vol. 12 No. 1: 405-434.

El-Sayed, M. M. ; R.M. Khalil, and Aida, EL-Gamili, (1987) Time and dosage of some chelated micronutrients application affecting the onion (*Allium cepa* L.) plants. I- Growth parameter. Minufiya J. Agric. Res. , Vol. 12 No. 1: 435-448.

El-Sayed, M. M. ; R.M. Khalil, and Aida, EL-Gamili, (1987) Time and dosage of some chelated micronutrients application affecting the onion (*Allium cepa* L.) plants. II- Bulb yield, bulb quality and chemical constituents. Minufiya J. Agric. Res. , Vol. 12 No. 1: 449-465.

73-Hassan, S. S.; M. H. Abdel-Wahab; E. S. EL-Shawaf, and Aida B. Hanna, (1987). Genetic Studies on onion (*Allium cepa* L.) Faculty of Agric. . Moshtohor, Zagazig univ., Banha branch. (Thesis).

74- Koriem , S.O., 1987. Studies on the effect of fertilization and irrigation on onion production in Middle Egypt. Ph.D. Thesis, Fac. Agric. Minia Univ., Egypt.

75- Sherif, H. s.; A. M. Hassan; I. S. EL-Shawaf; F. A. Ahmed, and Aida B. Hanna, (1987). Inheritance of some economic characters of onion (*Allium cepa* L.) , Moshtohor, Annals of Agric. Sci. 26 (1).

76-Abdoh, A. E.; A. H. Metwally ; S.A. Khaled ,and A. A. Ali, (1988) Chemical control of pink root disease caused by *Pyrenochaeta Terrestris* in onion bulb production . Agric. Res. Rev. 66 (2) 309-318 (1988)

77-Ahmed, F.A.; M.W.EL-Shafie, and Aida, B. Hanna, (1988). Frequency of male sterility factors in the Egyptian onion variety Shandaweel 1 Zagazig Agric. Res. 15 (1): 848-857.

78-El-Gayar, A. A.; R. M. EL-Awady, and A. E. Abdo ,(1988). Influence of soil conditioners on some soil physical properties, Assiut J. Agric. Sci. vol 19: 5 (1988).

79-Babars, A. Khadiga, (1989) .Effect of three herbicides on *Allium cepa* L. .1- Effect on the root tip cells. Proc. L .Arab., Conf . Genet. Fayoum Egypt, Oct. (1) 307- 314 .

80-El-Awady, R.M.; A. A. El-Gayar, and A. E. Abdo (1989). Effect of soil conditioners on yield of onion. Assiut J. Agric. Sci. vol 20: No.2, 1989).

81-Farag, I. A.; S. O. Koriem and S. I. Basllious, (1989). The effect of chemical weed control and nitrogen on the yield and quality of onion seed . Assiut J. Agric. Sci. 20 (4) 141-157.

82-Abdoh, A. E.; A. K. EL-Kafoury, and M. Y. Ibrahim, (1990) . Effect of nitrogen levels and doses on onion seed production in sandy soil. Agric. Res. Rev., Vol. 68 (7).

83-EL-Kafoury, A. K.; A. E. Abdoh, and M. Y. Ibrahim, (1990). Correlation studies between some characters related to onion seed production in Giza 20 cultivar. Assiut J Agric. Sci. Vol. 21: (2).

84-Farag, I. A. and S. O. Koriem. (1990). Effect of nitrogen fertilizer, spacing and size of sets on growth. Yield and quality of onion. II- yield and quality of onion bulbs. Assiut J. Agric. Sci. 21(1) : 267-278.

85-Hussein, F.N.; S.O. Koriem, and A. A. Aly ,(1990) . Effect of some cultural practices on neck rot disease of onion grown by bulblets during storage .Minia J. Agric . Res. Dev. 12 (4): 2745-2761.

- 86-Ibrahim, M. Y.; A. K. EL-Kafoury, and A. E. Abdoh, (1990). Effect of planting dates, spacing and size of mother bulbs on onion seed yield (*Allium cepa* L.) in sandy soil. . Assiut J. Agric. Sci. vol. 21:91: (1990).
- 87-Koriem, S. O. and I. A. Farag, (1990). Effect of cultivar; age and size of seedling on yield and quality of onion (*Allium cepa* L.) bulb crop. Assiut J. Agric. Sci. 21(3) : 185-204.
- 88- Koriem, S. O.; F. A. Ahamed, and I. A. Farag. (1990). Effect of irrigation frequency, planting density and nitrogen rate on bulb yield and quality in (Shandaweel 1) onion grown from sets. Assiut J. Agric. Sci. 21(1): 309-318.
- 89- Koriem, S. O. and I. A. Farag, (1990). Effect of Nitrogen fertilizer, Spacing and size of sets on growth, yield and quality of onion. I – Growth characters. Assiut J. Agric. Sci. 21(1): 258-266.
- 90- Abu-Gerab, O. S.; Fahmy, R., and Hegazy , A. M., (1991) . Dry matter and NPK taken up by onion plant as affected by grown cultivars and succinic acid, 2-2 dimethel hydrazin. Egypt, Appl. Sci 6 (5), P. 107117.
- 91-EL-Kafoury, A. K.; Nadia, S. Shafshak; M. Y. Ibrahim, and F.A. abo-Sedera (1991). Response of onion (*Allium cepa* L.) grown from sets to some fertilizer treatments. Egypt. J.Appl.Sci. Vol.6 : (11) p. 234-243.
- 92-Hanna- Alla, M.H.; M Y. Ibrahim, and A. K. El- Kafoury (1991). Bulbs yield components of onion Giza 20 cultivar as affected by different N. P. K. fertilizer treatments Egypt, J. Appl. Sci. , 6 (10) 1991, 248-481.
- 93-Hanna- Alla, M. H. ; A. K. El- Kafoury; M. Y. Ibrahim ,and M.M.EL-Gammal (1991). Effect of nitrogen fertilizer levels on bulb yield and quality of some onion cultivars. Minufiya, Agric. Res., Vol. 16 (2) –1991.
- 94- Koriem, S. O.; F. N. Hussein,and A. H. Metwally, (1991). Chemical control of pink root, basal rot and neck rot diseases in onion bulb production from sets. Assiut J. Agric. Sci. 22 (1): 81-97.

95-Abu-Gerab, O. S. ; A.M. Hegazy, And H.M.EL-Sheekh, (1992). The effect of some weed control treatments on onion and associated weeds. Menofiya J. Agric. Res. 17 (2) : 711-725.

96-EL-Kafoury, A. K.; M.Y. Ibrahim; M. H. Hanna-alla, and M.M. ELGammal (1992). Tests with oxyfluoren (Gool 2E) for the control of annual weeds in onion control, Egypt J. Appl. Sci. 7 p. 345-351.

97- Bebars, A.K. khadiga, and M. S. Abdel-Aal , (1992) . I- Effect of three growth retardants on *Allium cepa*. II- effect on seed germination. Egypt, Appl. Sci. 7 (6) 477-483.

98- Ibrahim, M. Y.; A. K. EL-Kafoury; M. H. Hanna-alla, and Ihsan, A.EL-Mofty, (1992). Onion seed yield and its quality as affected by harvesting dates of scapes. Egypt, J. Appl. Sci. Vol. 7 (3) p. 338-344.

100-Mostafa, A. K., and F. A. Ahmed, (1992) Response of onion yield and quality to different nitrogen forms and times of applications . J. Agric. Sci. Mansoura Univ., 17 (1) : 25-30.

101-Mostafa, A. K.; A. K. EL-Kafoury, and F. A. Ahmed, (1992) . Evaluation of some onion cultivars under different sowing dates at Yanbu, Saudi Arabia J. Agric..Sci. Mansoura Univ. 17 (2) : 246-253.

102- ost (1992) O o s y “ G z 20 c v ” s ct by planting spaces and size of mother bulbs, J. Agric. Sci. Mansoura Univ. 17(3): 460-467.

103-Youssef, N. N.; A.M. EL-Saadani, and A. E. Abdoh, (1992). Effect of some sodium salts on growth and nutrients of onion plant. Egypt J. Appl. Sci Vol 7: (2).

104-Abdel-Aal, M. S. and Bebars, A. Khadiga, (1983) . Effect of four fungicide on onion (*Allium cepa* L.) . II- Effect on seed germination. Egypt, J. Appl. Sci. 8 (2) 835-839.

105-Abdo-Sedera, F. A.; A. K. EL-Kafoury, and S. A. Shehata, (1993). Effect of nitrogen fertilization and foliar spray with Gibberelic acid and cycocel on flowering, seed yield and quality of onion , zagazig, J. Agric. Res. Vol. 20 (6) p.1851-1863.

106-Awadallah, W. H. ; A.F. Lutfallah; M. R. Sherif, and M. H. hannaalla ,(1993) .Intensification into onion fields to avoid the economic infestation with the corn stem borer *Sesanna cretica* led in Egypt. Egypt, J. Agric. Res. 71 (3) 1993.

107- Bebars, A. Khadiga, (1993). Effect of three herbicides on *Allium cepa*. III- Effect on meiotic and mitotic division and some characters of C1 and C2 . Egypt. J. Appl. Sci. 8 (4) 639-648.

108- Bebars, A. Khadiga, (1993). Effect of four fungicides on *Allium cepa*. III- Effect on cytological and morphological characters in C1 and C2 plants. Egypt. J. Appl. Sci. 8 (4) 189-198.

109-Bebars A. Khadiga, (1993). Effect of three growth regulators on onion (*Allium cepa*. L.) III- Effect on cytological behavior, some vegetative characters and their residual effect on C2. Egypt. J. Appl. Sci. 8 (3) 254-264.

110 –Bebars, A. Khadiga and S. A. Abdel-Aal . (1993). Effect of three herbicides on *Allium cepa*. L. II- Effect on seed germination. Egypt. J. Appl. Sci. ().

111- Bebars, A.Khadiga and EL-Aterby, A. Haniya .(1993). Morphological, Histological and Biochemical genetics studies in three *Allium* Spp. *A. cepa*, *A. Tuberosum* and *A. Odorum*. Egypt. J. Appl. Sci.

112-Dabash, S. Thanaa; Bebars, A. Khadiga, and G.H .El- Shamy, (1993). Histopathological studies on some onion species in relation to their susceptibility to white rot disease. . Egypt. J.Appl. Sci. 8 (4) 425432.

113-El-Habbak, K.E.;M. A. Abu Kresha; S. A. A. Shams, and S.O. Koriem (1993). Effect of ridge width and plant desity of onion on yields of intercropped cotton and onion . Egypt. J.Appl. Sci. 8 (6) 882-891.

114-EL-Kafoury, A. K.; A. M. Hegazy; M. Y. Ibrahim , and EL-Sheekh, H. M. (1993). Effect of some pre-harvest treatments on yield, quality and storageability of onion. Egypt. J. Appl. Sci. 8 (10) p. 183-192.

115-EL-Kafoury, A. K.; F. A. Seif El-Nasr; A. M. Hegazy, and M. A. Zahira, (1993). An agritechnique for intercropping onion with cotton. Menofiya J. Agric. Res., Vol.18 No. 2: 981-996.

116-EL-Sheekh, H. M.; A. M. Hegazy, and M. Y. Ibrahim, (1993). Effect of N, P, and K fertilizers levels on flowering characteristics , seed yield and quality of onion cultivar “G z 20” Egypt J Appl. Sci. 8 (10) p.24-33.

117-Hegazy, A. M.; H.M. EL-Sheekh, and A. K. EL-Kafoury, (1993).Effect of planting methods and some herbicides on the growth of onion seedlings and weeds in nursery. Egypt. J. Appl. Sci. 8 (9), p: 388-397.

118-Hegazy, A. M.; A.K .EL-Kafoury, and H.M. EL-Sheekh, (1993).Seed yield of onion as influenced by soil and foliar application of urea.. Menofiya J. Agric. Vol. 18 No.2: 1017-1027.

119-Koriem, S. O.; I. A. Farag; A. S. EL-Gergawi, and F. A. Abdel-Latif. (1993). Evaluation of some onion cultivars (Allium cepa,L.) under different intercropping system with sugarcane crop in Middle Egypt .Assiut J. Agric. Sci. 24 (4) : 207-223.

120-Mostafa, A. K. and A. A. Leilah. (1993). Effect of irrigation interval and transplanting method on yield and quality of onion. Zagazig J. Agric Res. Vol. 20 (1A) 153-161.

121-Leilah, A. A. and A. K. Mostafa ,(1993) Response of onion cultivar “G z 20 C V” to NP fertilizer levels J agric sci. Menofia 18 (3): 628-634.

122-Mostafa, A. K. and A. A. Leilah, (1993). Effect of ploughing frequency and pruning treatments on the growth and yield of onion, Zagazig J. Agric. Res. Vol. 20 (1A): 145-151.

Aida E. EL-Gamili, (1994). Studies on intercropping of onion with some vegetable crops. Minufiya J. Agric. Res., Vol., 19 (1994) No. 1: 581-595

123-Badawi, M. A. and H. M. EL-Sheekh, (1994). Effect of soaking seeds in some micro-elements on quantity and quality of onion produced by direct seeding J. Agric. Sci. Mansoura Univ. 19 (9): 2799-2807. 124-EL-Sheekh, H. M.; M.Y. Ibrahim, and A. K. EL-Kafoury, (1994). Influence of plant density, nitrogen fertilizer levels and their interaction on the growth, yield and storagability of onion. Zagazig J. Agric. Res. Vol. 21: (3B) p.873-883.

125-EL-Shehaby, A. I.; I. A. Radwan; F. N. Husien; S.O. Koriem; M. F. Ibrahim, and M. W. Azab. 1994. Evaluation of fungicides for controlling downy mildew and purple blotch diseases of onion Agric. Res. Rev. ().

134-Hassan, S. S.; M.H. Abdel-Wahab; H.R. Nazeem, and Aida B. Hanna, (1994) Genetic evaluation of some economical chracters on onion (*Allium cepa* L.) Faculty of Agric. Moshtohor, Zagazig Univ.,Banha branh. (Theasis ph.D).

126-Koriem, S. O.; M. M. A. EL-Koliey, and M. F. Wahba, 1994. Onion u pro uct o rom “ w l” s ts s ct y so mo stur stress. Assiut J. Agric. Sci. 25 (5): 185-193.

127- Makary, B.Sh.; S.O. Koriem, and S. I. Basilious , 1994. Response of onion from sets to various concentration of salts in irrigation water. Assiut J. Agric. Sci. 25 (4) 215-223.

128- Metwally, A. H.; A. E. Abdoh; S. A. Khaled, and M. S. Felaifl ,(1994) .Fungicidal application to onion sets in relation to pink root rot disease . Seventh Congress of phytopathology. April 9-12-1994.

129- EL-Kafoury, A. K.; H. M. EL-Sheekh, and M. Y. Ibrahim ,(1994). Interactive effect of nitrogen sources, levels and times of application on t product o qu ty o o o s gs “G z 20” cu t v r gypt J. Appl, Sci., Vol. 9: (9). P.60-80.

130-El-Shehaby, A. J. and S.O.Koriem, (1995). Reaction of onion cultivars to infection by *Fusarium Solani* and *F. oxysporum* Sp. cepa. Agric. Res. Rev. (-)

131-Farag, I. A. and S. O. Koriem , (1995). Chemical weed control in onion nursery grown for dry onion sets . Assiut, J. Agric. Sci. 26 (1) : 101-113.

132-Gamie, A. A.; F. A. Ahmed; M. Y. Ibrahim, and G. H. Abd-Rehim ,(1995). Selection for some economical onion bulbs produced from sets o v r ty “G z 6 o ss ” J gr c c Vo 26: (2) P: 65-71.

133-Gamie, A. A. ; F. A. Ahmed; A. K. EL-Kafoury, and G. H. abdel El-Rehiem ,(1995). Suitability of S3 progeny of single center Shandaweel 1 onion for bulb production from sets at Sohag. Assiut, J. Agric. Sci. Vol. 26 (2) p. 73-80.

135-Kholosy , A. S. ; A. E. Abdoh ,and H. M. Ibrahim (1995). Investigation into weed control in onion nursery. Mansoura Univ. Agric. Sci. vol. 20 (11).

Aida E. EL-Gamili and A.H. Abdel-Hadi, (1996) Effect of nitrogen,phosphorus and potassium fertilizres and their interaction on growth and yield of onion (*Allium cepa* L.) plant. Minufiya J. Agric. Res.,Vol., 21 (1996) No.5: 1309-1321.

Aida E. EL-Gamili (1996).Onion bulb production as affected by spacing between rows(plant density .Minufiya J. Agric. Res.,Vol., 21 (1996) No.5: 1323-1330.

Aida E. EL-Gamili (1996). Productivity of onion (*Allium cepa* L.) as affected by different transplanting dates and nitrogen fertilization level. Minufiya J. Agric. Res., Vol., 21 (1996) No.6: 1496-1509.

136-Abdel-Rehim, G. H.; G. I. Shalaby; F. A. Ahmed; A. A. Gamie, and E. A. wally (1996). Effect of mass selection on some bulb chracters of onion vari ty “G z 20” gypt J o pp c 11 (4) 145-156.

137-Abdoh, A. E.; M. I. El-Mallah, and S. S. Awad ,(1996) . Effect of Phosphatic and potassic fertilization on onion crop. Egyp J.Appl. Sci V 11 (11).

138-EL-Kafoury, A. A.; A. K. mostafa; M. Y. Ibrahim, and A. M. hegazy ,(1996). Performance of some onion cultivars concerning yield quality,

chemical constituents and storability of bulbs. J. Agric . Sci. Mansoura Univ. vol. 21: (4) p. 1275-1285.

139- Farag, I. A. and S. O. Koriem,(1996). Influences of size and cutting mother bulb on the yield and quality of onion seed . Assiut J. Agric. Sci. 27 (1): 97-106.

140-Gamie, A. A.; G.H. Abdel-Rehim, and M.K. Imam,(1996). Effect of bulb size and plant desity on the onion seed production under upper Egypt conditions. Assiut J. Agric. Sci. Vol. 27 No.2: 111-118.

141- Gamie , A.A.; G. H. Abdel-Rehim; M.K. Imam, and A. E. Abdoh ,(1996). Effect of sowing dates on yield and bulb quality in some onion cultivars grown by direct seeding. Assiut J. Agric. Sci. Vol. 27 No.2: 101-110.

142-Hanna, L. I. And S. O. Koriem, (1996). Relative efficiency of some experimental design for onion yield trials. Egypt, J. Appl. Sci.: 11 (1) : 176-182.

143-Ibrahim, M. Y.; A. K. Mostafa; A. M. Hegazy, and A. K. ELKafoury (1996) Fow r g v or o gypt o o “G z 20” Cv s affected by planting date Proc. 7th Conf. Agron. Fac.Agric. Mansoura, Univ. Egypt: 635-642.

144- Koriem, S. O. and I. A. Farag,(1996). Influence of cultivar, age and size of sets on yield and quality of onion bulb .Assiut, J. Agric. Sci. 27 (1) 107-118.

145-Koriem ,S. O. ; M. Y. Ibrahim, and A. K. EL-Kafoury, (1996). Influence of planting date and set size on yield and quality of onion bulbs in Middle Egypt. J. Agric. Sci. Mansoura Univ., Vol. 21: (4) p.12651274.

146-Koriem, S. O.; A. K. EL-Kafoury, and M.Y. Ibrahim, (1996). Bulb yield Components of some onion cultivars as affected by different planting methods and spacing between plants. Egypt, J. Appl. Sci., Vol. 11: (1) p.53-63.

147-Leilah, A.A.; A. K. Mostafa, and M. Y. Ibrahim , (1996). Optimum plot size, plot shape and number of replicates for onion yield trials. Proc. 7th Conf. Agron. Fac. Agric. Mansoura, Univ. Egypt. 663-373

148-Mostafa, A. K.; A. A. Leilah; A. M. Hegazy, and H. M. El- Sheekh , (1996). Correlation studies between diameter and other bulb characters c u g s y ts qu ty o o o “ G z 20” Proc 7th Conf. Agronomy, 9-10 Sept., faculty of Agric. Mansoura Univ., 653-662.

149-Mostafa, A. K.; F. E. Abdoh, and M. Y. Ibrahim, (1996). Onion bulb productivity as affected by mechanical and tillage system. Proc. 7th Conf. Agron. Fac. Agric. Mansoura, Univ. Egypt: 643-652.

150-Seif H. Gad EL-Hak; S. F. Abdel-Sabour; A. K. EL-Kafoury, and A. E. H. EL-Sayed, (1996). Genetic analysis of storability in onion .Proc. Fourth Arabic Conf. For Hort. Crops 25-28 march 433-448.

151- Seif H. Gad El-Hak; S. F. Abdel-Sabour; A. K. EL-Kafoury, and A. E. H. EL-Sayed ,(1996). Studies on heterosis combinig ability and gene actin for some characters in onion .Proc. Fourth Arabic Conf. For Hort. Crops 25-28 March 349-367.

152-Abdoh, A. E.; M. H . Hanna-Alla; M. A. Khalil , and K. M. Esmail ,(1997) . Response of onion plants sown by direct seeding to fertilization under the condition of soil, Egypt J. Appl. Sci. V. 12(4)

153- Abdoh, A. E.; M. H . Hanna-Alla; M. A. Khalil , and E.H. AbdelRahim , (1997) . Effect of planting dates and nitrogen fertilization rates on yield component of onion (*Allium cepa*, L.) Grown for seeds . Egypt J. Appl. Sci. V. 12(3) p. 103-114.

Aida E. EL-Gamili, and E.Z. Khalifa ,(1997).Effect of antitranspirant Vapor Grad integrated with some fungicides on purple blotch infection and seed production of onion (*Allium cepa* L.) Minufiya J. Agric. Res. Vol., 22(1997) No.1: 191-199.

Aida E. EL-Gamili, ; E.Z. Khalifa and A. H. Abdel-Hadi ,(1997).The influence of some foliar fertilizers application on seed yield and purple

21

blotch infection of onion (*Allium cepa* L.) Minufiya J. Agric. Res. Vol., 22(1997) No.2: 943-507.

154-EL-kalla, S. E.; A. K. Mostafa; A. A. Leilah, and A. Awad ,(1997). Mineral and bio-phosphatic fertilization for intercropped faba bean and onion. Submitted to Egypt. J. Agric. Res. (In Press).

155-EL-Sheekh, H. M., (1997) . Effect of bio and mineral phosphate fertilizers on growth, yield, quality, and storability of onion . Egypt J.Appl. Sci. 12 (12) p. 213-231.

156-Hnna-Alla , M. H. ,and A. I. Fahmy, (1997). Cytological effect of gamma –rays on onion (*Allium cepa* L.) Giza 20 cultivar. Minufiya, J. Agric. Res. Vol. (22) No. 2 p: 421-433.

157- Hnna-Alla , M. H. (1997). Effect of gamma radiation on some characters of onion (*Allium cepa* L.). Minufiya, J. Agric. Res. Vol. (22) No. 2 p: 509-524.

158- Hanna –Alla, M. H.; A. E. Abdoh; A. K. EL-Kafoury and M. I. Zidan ,(1997). Onion seeds yield and its quality as affected by injection of anhydrous Amonia solid fertilizer level, Egypt, J. Appl. Sci. v 12 (3).

159-Hanna–Alla, M. H., and A. E. Abdoh, (1997). Effect of phosphorus and sulphur fertilization on bulb yield component of onion. Egypt, J. Appl. Sci. v 12.

160-Hanna –Alla, M. H.; A. K. EL-Kafoury ; A. E. Abdoh, and M. I. Zidan (1997). Effect of Anhydrous ammonia injection and solid nitrogen fertilization levels on bulb components of onion (*Allium cepa* L.), Egypt, J. Appl. Sci. v 12 (2) 1997, 209-221.

161-Hegazy (1997) Response of Cv “Giza 20” to different levels and times of application. Menofiya, J. Agric. Res. Vol. 22 No. 5 : 1265-1277.

162-EL-Sayed, A. H. M. ,(1998). Breeding and utilization of male sterile line of onion (*Allium cepa* L.) in Egypt, J. Appl. Sci. 13 (12) 471-478.

163- EL-Sheikh, Aly, M. M.; A. A. G. Abdalla, and A. K. Mostafa, (1998). Effect of gamma and ultraviolet Irradiation on post-harvest onion bulb rots and chemical quality. Arab J. Of Nuclear Science and appl. 31 (1) 1998 (297-308).

164-EL-Sheekh, H. M., and A. M. Hegazy, (1998). Effect of organic and mineral fertilizers on growth, yield, quality and storability of onion. J. Agric. Sci. Mansoura Univ. 23 (8) : 3641-3650.

165-Hegazy, A. M. (1998). Growth, yield, and storability of onion (*Allium cepa* L.) as influenced by application methods and different forms of nitrogen. Minufiya , J. Agric. Res. Vol. 23 (3) p: 555-567.

166-Mostafa, A. K. and M. S. Abdel-Megid, (1998). Evaluation of some onion cultivars to disease severity of downy mildew and purple blotch, bulb yields and quality. J. Agric. Sci. Mansoura Univ. 23 (2): 623-632.
167-Mostafa, A. K. (1998). Yield and quality of Giza 20 onion bulb as affected by transplanting date and source of seed J. Agric. Sci. Mansoura, Univ. 23(1): 61-69.

168-Mohamed, E. I.; F. A. khalil and A. A. Gammie, (1998) . Response of Shandaweel 1 onion variety grown from sets to nitrogen and potassium fertilizer levels.Egypt, J. Appl. Sci. 13 (12) 627-637.

169-Zahran, F. A., and A. E. Abdoh, (1998). Nitrogen fertilization of onion in sandy soils . Egypt, J. Agric, Res. 76 (3), 1998.

170- El-Sayed, A. M.; A. A. M. Atia ,and F. M. Morsy, (1999).A six – parent diallel cross to evaluate inbrid line performance and combining ability in onion (*Allium cepa* L.) . Recent technologies in Agric. Proc. Of the 11th Conf. , 27-29 Nov. 219-225.

171-EL-Sayed, A. M.; A. A. M. Atia; S. H. Gad El-Hak; A. M. Azab, and H. Y. Mohamed, (1999). Studies on heterosis, gene action and combining ability. Egypt, J. Hort. 26 (1) 85-95.

172-EL-sayed, A. M.; Faiza, M. M., and M. H. Yousef (1999). Studies on White rot of onion (*Allium cepa* L.). Agric. J. Sci. Mansoura Univ. 24 (11) 6265-6274.

173-El-sayed, A. M., and A. A. M. atia, (1999). Comparitive study on some onion (*Allium cepa* L.) cultivars. Egypt, J. Hort. 26 (1): 67-75.

EL-Sheekh. H. M., and Aida E. EL-Gamili. (1999). Interactive effect of nitrogen levels and some biofertilizers on growth and yield of onion (*Allium cepa*, L.) plants. Minufiya J. Agric. Res., Vol., 24 (1999) No. 4: 1223-1245.

174-Hegazy, A. M., and H. M. EL-Sheekh, (1999). Evaluation of growth, yield quality, and storability of some new onion cultivars. J. Agric. Sci. Mansoura Univ. 24 (2): 445-452.

175-Koriem, S. O.; M M. El-Koliey, and H. M. EL-Sheekh, (1999). Effect of drought conditions on yield , quality ,and some water relationships of onion. Assiut, J. Agric. Sci. 30 (1) 75-84.

176-Mohamed , E. I. ,and A. A. Gamie, (1999). Evaluation of some organic fertilizers as substitutions of chemical fertilizers in fertilizing onion . Egypt. J. Appl. Sci. 14 (7) 664-678.

177- Aida, B. Hanna; Aida E. EL-Gamili, and A. A. Gamie, (2000). Correlation studies and performance of some bulb characters of onion cultivars . Minufiya ,J. Agric. Res. 25 (6) 1463-1478.

178- Aida, B. Hanna, (2000). Studies of keeping quality in some onion cultivars (*Allium cepa* L.) . Annals of Agric. Sci. Moshtohor, Vol. 38 (4): 2111-2118, (2000).

Aida E. El-Gamili ,(2000). Onion seedlings (*Allium cepa* L.) as affected by different sowing dates and nitrogen fertilization levels Minufiya ,J. Agric. Res. 26 No. 5: 1195-1210.

179- Aida E. El-Gamili ; Aida, B. Hanna, and A. H. Abd EL-hadi (2000). The effect of some foliar fertilizers application on growth, bulb yield, quality and storageability of Giza 20 onion cultivar (*Allium cepa* L.). Annals of Agric. Sci. Moshtohor, Vol 38 (3): 1727-1737.

180-Aida, B. Hanna; Aida E. El-Gamili, and A. A. Gamie, (2000). Effect of transplanting dates and nitrogen fertilizer rates on giza 20 onion bulb yield and storability. Minufiya, J. Agric. Res. 25 (5) 1229-1239.

181-EL- Sayed, A. M.; A. A. M. Atia; Faiza M. Morsi, and S. S. Awad, (2000). Economic study on onion seed production from sets under different plant spacing and nitrogen levels. J. Agric. Sci. Mansoura Univ. 25 (6): 3053-3061.

182- Gamie, A. A.; K. A. Mohamed; A. M. Abo EL-Wafa, and A. A. Rayan, (2000). Studies on some Egyptian onion varieties under upper Egypt conditions. I- Effect of soil moisture on some growth characters for some onion varieties and its water consumptive use. Assiut, J. Agric. Sci. 31 (5) 105-114.

183-Gamie, A. A. (2000). Effect of selfing and selection on some bulb characters of the onion Giza 20 J. Agric. Sci. Mansoura Univ. 25 (4) 1923-1932.

184- Gamie, A. A. (2000). Comparison between progenies of Shandaweel 1 single center and some Egyptian onion cultivars. J. Agric. Sci .Mansoura Univ. 25 (4) 1933-1940.

185-Gamie, A. A.; K. A. Mohamed; K. A. O. EL-Aref, and M. M. Massoud, (2000). Studies on some Egyptian onion varieties under Upper Egypt conditions III-Effect of soil moisture content on storability of some Egyptian onion genotypes. Assiut, J. Agric. Sci. 31 (5) 129-136.

186-Gamei, A. A., Aida B . Hanna; Aida, E. EL-Gamili, and F. A. Ahmed,(2000) . Effect of inbreeding on some Giza 20 onion bulb characters,. J. Agric. Sci. Mansoura Univ. 25 (10) 6035-6040.

187- Gamei, A. A.; Aida B . Hanna, and M.A. T. EL-Aweel, (2000).Effect of selection and inbreeding on bulb flesh colour in the onion cultivar Giza 20. J. Agric. Sci. Mansoura Univ. 25 (11) 6691-6697.

188- Mohamed, K. A., and A. A. Gamie, (2000). Studies on some Egyptian onion varieties under Upper Egypt conditions. II-Effect of irrigation regions on yield and some bulb quality characters of onion varieties. Assiut, J. Agric. Sci. 31 (5) 115-127.

- 189- Ahmed,F.A,K.E.A. Abdel-Ati, A.A.Hassan and A.M.A. AboDahab.2006. Frequency of male sterility factors in "Behairy Red " onion. Egypt J.Plant Breed.10(1): 269-276.
- 190- Abo-Dahab,A.M.A., S.S.Karam and F.H.Fathala. 2012. Yield stability of some onion genotypes evaluated under Middle Delta region condition . J.Agric.Res.Kafer El-Sheikh Univ., 38(1) 2012.
- 191- Marey,R.A.,Abo-dahab, A.M.A. S.S.Karam and L.S.M. Geriès. 2012. Phenotypic correlation and path coefficient analysis in some onion genotypes grown in Upper Egypt. J.Agric.Res.Kafer El-Sheikh Univ.,38(1)154-170.
- 192- Abo-Dahab, A.M.A. and A.F.K.Fouad 2012.Response of onion yield, bulbs quality and storage ability to water regime. J.Soil Sci.and Agric.Eng.,Mansoura Univ., Vol.3(9): 923-935.
- 193- Geriès,L.S.M., A.M.A. Abo-Dahab and S.S.Karam. 2012. Response of onion productivity and storability to some sources, rates and time of application of nitrogen fertilizers. Alex.J.Agric.Res. Vol.57,No.2, pp153-162.
- 194- Morsy, M.G.,R.A.Marey.S.S. Karam and A.M.A. Abo-Dahab.2012. productivity and storability of onion as influenced by the different levels of NPK fertilization. J.Agric.Res.kafer.ElSheikh Univ., 38(1) 171-187.
- 195- Geriès,L.S.M., E.S.Elgizawy,A.M.A.Abo-Dahab and S.S.karam.2012. productivity and quality of two onion cultivars under organic, slow release and mineral fertilizers. J.Plant.Production, Mansoura Univ.,Vol.3 (5) : 835-846.
- 196- El-Hawary , M.A., E.M.A.Abd El-Kader , A.M.A.Abo Dahab, H.M.Allam.(2018). Response of some onion genotypes to mineral, organic and biofertilizers. Ph.D. Thesis Fac . Agric , Agronomy Dept , Al-Azhar University .
- 197- Abdel Hay G.H.S., M.A.A. El Sayed, A.M.M. Abo

Dahab.2019. Response of some onion genotypes for onion bulbs production from sets Ph.D. Thesis Fac . Agric, Agronomy Dept., Al-Azhar University

- 198- El-Hawary , M.A., E.M.A.Abd El-Kader , A.M.A.Abo Dahab, H.M.Allam.(2018).Effect of fertilization treatments on yield, quality and storage period of some onion genotypes. Proc. St . inter. scietiffic Conference" Agriculture and futuristic challenges, Fac. of Agric.Cairo, Al-Azhar Univ. April 10-12 th, 2018.
- 199- Abo-Dahab, **A. M. A.**, M. A. H. Megahed and Sara E. I. Eldessouky . (2018). Variability and molecular characterization of ten onion genotypes. Asian. J. of Biotechnology and Genetic Engineering. 1 (2) 1-15.
- 200- Abdel Hay, G.H.S., M.A.A. El Sayed, **A.M.M. Abo- Dahab** and and A.M.A. Al Keelany (2019). Screening and estimation of genetic parameters in some onion genotypes for onion production through sets . Egypt. J. plant Breed. 23(1) 41-64.
- 201- Saad Abou-El-Hassan, Hassan G. Elmehrat, Atef A. Ragab and Abdel Megiud M.AAbo-Dahab (2018). Growth, yield, bulb quality and storability of some onion cultivars response to compost, vermicompost and plant growth promoting rhizobacteria. Middle East J. Agric. Res. 7 (2), 292-306.
- 202- El-Hawary , M.A., E.M.A.Abd El-Kader , **A.M.A.Abo Dahab** and H.M.Allam.(2017).Response of some onion genotypes to mineral, organic and biofertilizers. Researcher, 9 (11), 17-25.
- 203- Geriès, L.S.M., E. A. Moursi and **A. M. A. Abo-Dahab**. (2015) Effect of irrigation levels, cultivation methods and plant densities on productivity, quality of onion crop and some water relations in heavy clay soils. J. Soil Sci. and Agric. Eng., Vol 6 (12) 1467-1495.
- 204- **Abo-Dahab, A.M.A.**, R. A. Marey and L. S. M. Geriès (2016) .Influence of some nitrogen fertilization rates and application methods on growth, yield and yield components of onion. .

Agric. Res. Kafr El-Sheikh Univ. A. Plant production 42(4)
636-653.

- 205- Geries, L.S.M., **A.M.A. Abo Dahab** and E.A. Abo-
Marzoka. 2016. Influence of foliar application by salicylic acid and
some micronutrients on growth, yield and quality of onion crop. J.
Agric. Res. Kafr El-Sheikh Univ. A. Plant production 42 (4) 599-
622.

