

VI. LITERATURE CITED

Abdel-Gawad, A.M., Gab-Alla, F.I., Ibrahim, M.S.A., Seif, S.A. and Faisal, R.I.(1983).

Effect of various nitrogen levels and different Methods of application on growth and yield of maize ( Zea mays, L.), Annals of Agric. Sc., Moshtohor. (In press).

Ali, N.A.K. (1978):

Effect of rate and time of nitrogen fertilization on yield and other agronomic characters in maize.

M.Sc. Thesis, Fac. Agric. Cairo Univ. Egypt.

Amer, S.M. (1980).

Response of two maize varieties to different plant densities in relation to weed control treatments.

M.Sc. Thesis, Fac, Agric. Cairo Univ. ,Egypt.

Anber, A.M.S.(1979):

Relationship between some environmental factors and productive efficiency of Zea mays L. under different levels of nitrogen and plant population.

M.Sc. Thesis, Fac., Agric. Ain Shams Univ.

Anonymous (1980):

Technical Data Sheet of Experimental (BAS 474 02H).  
BASF Aktiengesellschaft, Ludwigshafen, Federal  
Republic of Germany.

Anonymous (1983):

Laddok herbicide for selective postemergence  
weed control in maize and sorghum.

BASF, Information Bulletin.

D-6700 Ludwigshafen, F.R.G.

Awad, A.H. (1979):

Studies of some cultural treatments affecting  
the yield of maize (Zea mays L.).

M.Sc. Thesis, Fac, Agric., Mansoura Univ., Egypt.

Barhoma, M.A. (1982):

Weed control in maize and related problems.

Ph.D. Thesis, Fac. Agric., Moshtohor, Zagazig  
Univ., Egypt.

Baza, M.S.M.M. (1981):

Effect of some macro and micro-elements on the  
growth and yield of maize.

M.Sc. Thesis, Fac. Agric. Moshtohor, Zagazig  
Univ., Egypt.

Duncan, D.B. (1955):

Multiple range and multiple F tests.

Biometrics 11 : 1 - 42.

EL Debaby, A.S.; Rizk, T.Y ; Shafshak, S.E. and Sary, G.A. (1977).

Physiological response of maize crop and associated  
weeds to some post-emergence weed control treatments.  
Proc. 2<sup>nd</sup> Arab Pesticide Conf., Tanta Univ.

Gab-Alla, F.I., Mohamed, M.K. and El-Deepah, H.R.A. (1985):

Effect of hoeing and thinning date on maize  
(Zea mays, L.) and associated weeds. Annals of  
Agric. Sc., Moshtohor, Vol. 23(1): 15 -26.

Gomaa, M.A.(1985):

Effect of plant populatin, nitrogen levels on  
two maize cultivars. Annals of Agric. Sc.,  
Moshtohor, Vol. 23 (2): 523-530.

Ismail, K.A. (1978):

Effect of chemical weed control and plant popu-  
lation on maize (Zea mays L.).  
M.Sc. Thesis, Dep. of field crops, College of  
Agric., Univ. of Sulaymanyia, Iraq.

Jackson, M.L.(1967):

Soil chemical analysis.  
Prentice-Hall, Inc., Limeted, New york.

Khalifa, M.A., Shokr, El-Sayed and El-Sayed, K.I.(1984):

Effect of plant desity on corn (Zea mays L.)  
1. Agronomic characteristics.

Annals of Agric.Sc., Moshtohor, Vol.21:201-207.

-----,-----,and -----(1984):

Effect of plant density on corn (Zea mays L.).  
2.Yield and yield components.

Annals of Agric. Sc., Moshtohor, Vol.22(1):77-86

Monged, N.O. (1971):

Some physiological characters and the yield of corn as influenced by weed competition and control.

Ph.D. Thesis, Fac. Agric., Cairo Univ., Egypt.

Moursi, M.A., Abdel-Gawad, A.A. and Ibrahim, M.S.A.(1970).

Production of maize in U.A.R. 1-Effect of distance between hills and number of plants per hill on the growth and yield of some varieties of maize plants.

Res. Bull, 15:1-36, Fac. Agric., Ain Shams Univ., Egypt.

Murphy, J, and Riley, J.P. (1962):

A modified single solution method for the determination of phosphate in neutral waters.

Anal. Chem. Acta, 27:31-36.

Norden, A.J.(1966):

Response of corn (Zea mays L.) to population, bed height and genotype on poorly drained sandy soil  
II Top growth and root relationships. Agron. J.  
58, No. 3:299-302.

Piper, C.S.(1950):

Soil and plant analysis.

Inter science publications, Inc. New York.