

**EFFECT OF SPRAYING IRON AND ZINC ON SOME VEGETATIVE PROPERTIES AND YIELD OF WHEAT BUHOOTH -7 .****Hameed K.AL-Salmani      Mohmmmed S.ALTimimi      Basim R.AL-Bandawy**

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**ABSTRACT**

To study the effect of spraying ferrous and zinc sulfates on some of vegetative properties and yield of grain of wheat buhoth -7 .Factorial experiment was conducted at Field of crop production sciences . College of Agriculture – university of Baghdad . Requirements of N, P and K Fertilizers were added ,three concentrations of Fe (0,50.100 ) mg.L<sup>-1</sup> and three concentrations of Zn (0,50.100 ) mg.L<sup>-1</sup> were sprayed at three stages of wheat growth ( vegetative growth , boating and Flowering stages of crop growth ) . Randomized complete block design was used at three replicated . Results showed that :

All concentrations of Fe , Zn and their interactions were significantly affected on all plant parameters under study . High values were produced of interactions of Fe 2 × Zn 2 which were : 122.5 cm , 43.2 cm<sup>2</sup> , 9 filler per plant , 50.2 spad unit and 5.88 t.ha<sup>-1</sup> for plant height , flag leaf area , tiller per plant , chlorophyll index and yield of grains respectively .

**Key Word :** Spraying iron and zinc , Vegetative properties, Yield of wheat .