

## عنوان مقاله:

Effect of different levels of fertilizer on amount of production in wheat

## محل انتشار:

کنفرانس بین المللی کشاورزی، محیط زیست و منابع طبیعی در هزاره سوم (سال: 1396)

تعداد صفحات اصل مقاله: 13

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## خلاصه مقاله:

magnesium sulphat, yield, yield components, wheat This experiment was randomly performed in 3 replications and 5 treatments in Gorgan in 2001-2002 agricultural year to see the effects of magnesium sulphate in different levels on wheat to increase its yield in hectare and fortification to get independence and have a healthier society. Mixed samples of soil were taken before planting and sent to laboratory to determine physical and chemical properties for fertilizer recommend. Using acetate ammonium, soil magnesium 1 normal  $ph=7$ , 763 and the magnesium of water for irrigation orderly was 12 mg a litre. Fertilizer cares were: the first recommended on the basis of soil experiment (high use and low use), the second, the first plus magnesium sulphate (150 Kg) before planthing, the third is the first plus magnesium sulphate (300 Kg in ha) before planting, the forth was the first plus magnesium (450 Kg in ha) before planting, the fifth was the first plus magnesium sulphate (600 Kg in ha) before planting. Grain yield increment to the best use of fertilizer was orderly 50 Kg. Adding magnesium sulphate to soil resulted more density of magnesium in .wheat grains. Adding magnesium to soil caused zinc density decrement in grain

## کلمات کلیدی:

magnesium sulphat, yield, yield components, wheat

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/637989>

