

## عنوان مقاله:

SYSTEMATIC STUDY OF SECALE CEREALE IN IRAN

## محل انتشار:

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## خلاصه مقاله:

*Secale cereale* (rye) with its vitally importance can have a marked place in the world cereal production, particularly in North Europe. This study concerns morphology, taxonomy and cytotaxonomy of this species in Iran. Based on the evaluation of ۱۲ qualitative and quantitative morphological characters and using phenetic analysis, it was revealed that, *S. cereale* occurs in Iran with two subspecies, namely, *cereale* and *ancestrale*. Our results showed that the rachis fragility could be considered as a distinctive character between the above taxa. The cytotaxonomic observations of ۱۰ populations showed that all the Iranian *S. cereale* gene pool belongs to the diploid ( $2n=14$ ) level. Only one population showed two B-chromosomes.

## کلمات کلیدی:

*Secale cereale*, Rye, Systematic, Cytotaxonomy, Iran

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1542939>

