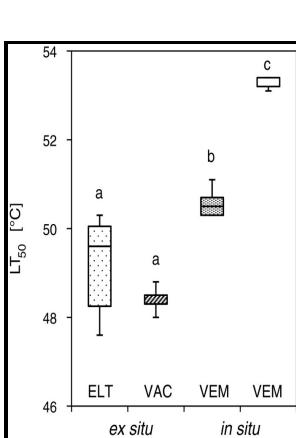


# Nature and practical measurement of frost resistance in winter wheat.

## -- Genetic studies of frost resistance in wheat, TAG Theoretical and Applied Genetics



Description:-

-  
Old age pensions -- Law and legislation -- United States.  
Old age pensions -- Law and legislation -- Germany (West)  
Rouault, Georges, 1871-1958.  
Husband and wife -- Argentina.  
Marital property -- Argentina.  
Frost.  
Plants -- Effect of temperature on.  
Wheat.nature and practical measurement of frost resistance in winter wheat.

-  
no. 1  
Alberta. University. College of Agriculture. Research bulletin ;nature and practical measurement of frost resistance in winter wheat.  
Notes: Literature cited: 50-53.  
This edition was published in 1924



Filesize: 52.49 MB

Tags: #Genetic #studies #of #frost #resistance #in #wheat

## The Evaluation of Crop Plants for Winter Hardiness

Apical development was determined from changes in the morphology of the shoot apex. Therefore, measured phenotypes are the result of the full range of factors affecting winter survival.

## Frost Tolerance (% Survival) of Wheat, Barley and Oats — Winter Storm Information

If this is not the case, the plants from the seeds with a slightly incomplete process of vernalization before the sowing, complete it, but after a delay. If heavy frosts do occur, the weak change of the spring into the winter habit seldom saves these plants from the lethal effects of winter tribulations. Association analyses SNP-FT associations were performed using 170 SNPs from twelve candidate genes.

## Diagnosing stem and head frost damage in cereals

C—E Relative conductance in G3116, Cheyenne, and Nure leaves after 10 days of treatment.

## Improving and Maintaining Winter Hardiness and Frost Tolerance in Bread Wheat by Genomic Selection

No significant reciprocal differences were found between the reciprocal crosses.

## 5.4 Lethal dose (LD<sub>50</sub>) to quantify stress tolerance exemplified by frost tolerance

Temperature-dependence of violaxanthin deepoxidation and nonphotochemical fluorescence quenching in intact leaves of *Gossypium hirsutum* L. Briefly, the method assigned each individual to a predetermined number of groups k characterized by a set of allele frequencies at each locus, assuming that the loci are in Hardy-Weinberg equilibrium and linkage equilibrium. This effect may be connected with the fact that qE quenching of excess light energy in herbaceous plants is more important during the first few days after a low-temperature shift, and afterwards different protective mechanisms are developed ;

## **Frost Tolerance and Genetic Improvement in Barley**

If such a temperature is not available, the process does not wait, but begins to go on at the temperature that happens to exist. Frost resistance and cold acclimation abilities of spring-type oilseed rape.

## Related Books

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- [Supply of and demand for selected agricultural products in India - projections to 1975-76](#)
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