小麥に於ける酸素欠乏症狀

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Physiological symptoms indicating hosphoric acid deficiency in wheat, S. Takahashi.
Résumé

Study carried into effect at the land newly laid out, in past two years, Symptoms appear on winter wheat plant are presented as follows.

1. Effect on plant as a whole.
   Growth is slow and plant are dwarfed at maturity. Tillerings fewer than normal. Leaves are slender and sharp, and turn dark purple in color in all airial parts.

2. Effect on root.
   Poor development of roots. Fewer numbers than normal, and roots have reduced amount of root-hair.