COMMUNICATION TO THE EDITOR

To The Editor:

We recently read the contribution of Drs. Zarkadas, Hulan, and Proudfoot entitled “A Comparison of the Amino Acid Composition of Two Commercial Oat Groats” in Cereal Chemistry (59:323-327, 1982).

We find it somewhat surprising that the authors were under the apprehension that 4-hydroxy proline was confined almost exclusively to the collagens and elastin of vertebrates and invertebrates, when the scientific literature clearly indicates the widespread if not universal occurrence of this amino acid in the plant kingdom. It becomes even more difficult to accept when the first reference cited by the authors in Cereal Chemistry (Adams and Frank, Annu. Rev. Biochem. 49:1005, 1981) refers to numerous references of hydroxy proline in plants.

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