

2-5) Tunicate Factor. It has been shown previously, that tunicate homozygotes are both fertile as males or females in the tassel. When using the lateral ears with a full set of kernels, of selfed plants, they always proved to be heterozygous Tu/tu, but when planting only the kernels from poorly filled selfed tunicate ears, it could be shown, statistically, that some of ears came from Tu/tu plants. The studies on a half tunicate from Colombia continue. Teosinte, in spite of its glumes completely covering the kernels, contains a normal allele of the tu-locus.

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