

Interspecific Hybridization of *Lotus* sp.*

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A large seeded introduction, PI 302921, hypothesized to be an auto-tetraploid *L. tenuis* ($4X=24$), was successfully crossed with genotypes of *L. corniculatus* (cv MO-23). A high degree of success was obtained from the crossings which produced over 1500 progeny. First year collections of seed from approximately 900 open-pollinated progeny are being evaluated for the large-seed trait. The interspecifics are highly fertile and vigorous which is consistent with published findings concerning *L. tenuis* ($2n=4X=24$) X *L. corniculatus* ($2n=24$) hybridizations.

*Progress Report, Clovers and Special Purpose Legumes Research 16: 51, 1983.