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Keel Abnormality in Lotus corniculatus

Work is progressing on incompatibility in Lotus corniculatus. In Lotus corniculatus cv. Leo two "half-keels" were found in a floret making the anthers visible from above prior to anthesis. Both half-keels had the appropriately - colored keel tip and both were on the same side of the stigma. Thus at anthesis the pollen could be released and the floret could be available for pollination by insects that could not accomplish the tripping normally required for pollination of this plant. This, as well as other variants with aberrant petal arrangements, have also been found in cv. Mirabel.