

flowers in the beginning of June, whilst *A. Canadensis* has thick completely two-celled pods in long close spikes, leaflets 21-27 in number and flowers late in July.

DESMODIUM, DC. Tick Trefoil.

536. *D. ACUMINATUM*, DC.

Rich woods. Meech's Lake, Patterson's Creek and Billings Bridge. July—1.

543. *D. CANADENSE*, DC.

Dry banks and in thickets. Billings Bridge, St. Louis Dam (*J. F.*); East Templeton (*R. B. Whyte*). July—3. (B.)

VICIA. Vetch, Tare.

549. *V. sativa*, L. (Common Tare.)

Introduced. Appearing in all cultivated lands. July—1. (B.)

550. *V. tetrasperma*, Loisel.

Introduced. Bank street road, 1871 (*A. H. Moore*.)

551. *V. hirsuta*, Koch.

Introduced. A garden weed (*R. B. Whyte*); Billings Bridge in a wheat field (*J. F.*) Aug.—2.

552. *V. Cracca*, L.

Introduced. Railway banks and in hay fields. Ju.—3.

LATHYRUS.

558. *L. OCHROLEUCUS*, Hook.

Rocky woods. Hull, Chelsea, Rockcliffe, Little Chaudière. July—2. (B.)

559. *L. PALUSTRIS*, L.

River sides and damp meadows. Ju.—2. (B.)

—— var. *MYRTIFOLIUS*, Gray.

With the above, and perhaps hardly worthy of a varietal name, intermediate forms occurring all the way from the extreme form back to the type.

APIOS. Ground Nut.

561. *A. TUBEROSA*, Mönch.

River banks. A most interesting perennial, with handsome foliage and dense racemes of beautiful brown-purple, violet-scented flowers, and bearing edible tubers at short distances along underground stems. Aug.—1. (B.)