

QUESTIONS AND ANSWERS. Miscellaneous.

INSECTICIDES FOR TREATING ROSE BUSHES.

What do you recommend as the best preparation for cleaning the foliage of rose bushes from the vermin which saps the life out of these plants?

F. E. B.

Ans.—The insects which affect rose bushes may be divided into two classes: Those that eat the foliage, and those which suck the juices from the leaves and stems. The first can be destroyed by spraying with Paris green or hellshore. The best remedy for the sucking insects, is a strong solution of tobacco water or whale-oil soap, which kills because of its caustic nature coming in contact with the soft bodies of the insects. There are a number of preparations which have been put on the market for this purpose. One of the best we have found is a certain proprietary preparation of tobacco and soap.

H. L. HUNT.

PLANTS IDENTIFIED.

Enclosed plants were found growing along a railroad embankment. Are they bad weeds?

A. B.

Ans.—The bushy-growing plant, with the small flowers, was called in Gray's former edition and in Spotton Zizia integrifolia, in Gray's seventh edition it is called Taenidia integrifolia, common name yellow pimpernel. It is a near relative of the European pimpernel, and is called pimpernel, integrifolia in Macdonald's list. It is a conspicuous plant. I have known it 20 years or more, but never saw it weedy. It is one of the handsomest of our native umbellifers.

The other plant is meadow saffron, *Trigonotis pratensis*, called also yellow goat's beard. It occasionally becomes established in such places as railway enclosures. The seed is large and easily removed, and in pastures it would be eaten by stock. I have never seen it troublesome.

J. D.

Am sending in a separate package a couple of specimens of weeds for identification.

G. H. D.

Ans.—The larger, runner-bearing plant, with yellow flowers, is the Silver-wood, *Potentilla anserina*. The smaller one is a "water-horshound," but not such a developed to say whether it is the American or the European species. Both plants are weeds of low ground, but they cannot be called noxious. They disappear with drainage and cultivation.

J. D.

GOSSIP.

IMPORTED CLYDESDALE FILLES.
John Vane's, of Teakstock, Ont., has lately arrived home from Scotland with a large importation of Clydesdale fillies and mares, ranging in age from two to four years, a big, typical draft lot, whose breeding is unexcelled, four of them being bred by the Royal and Highland and Agricultural Society's first-prize horse, Prince Shapely; two of them by the noted Pride of Blacorn, four times winner of first at the H. & A. S., one by Silver Stamp, a son of the great Silver Cup, others by such good breeding horses as Petruchio and General Thomas and their dams are by such great horses as the H. & A. S. champion, King of the Roses, H. & A. S. first prize, Danby's Last, etc. Among them are some splendid types of the breed, combining size and quality, notably Letitia (21862), a brown four-year-old, got by General Thomas, dam by Danby's Last, a right good sort, big, smooth and clean of underpinning. Mary McKie (21859) is an other four-year-old, up to a big size, with a faultless set of legs, the kind that the country needs. She is sired by Petruchio, dam by Keystone Stamp. These fillies are for sale at close prices, and should rapidly change hands at the prices asked.

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