

FOR FARMERS, STOCK BREEDERS AND GARDENERS

NEWSY NOTES

BY AGRICOLA

ADDITIONS TO OUR FLORA

In 1933 the Royal Canadian Institute published a check-list of our flora under the title of "The Flowering Plants and Ferns of Prince Edward Island" and a reprint of this was made available to teachers and nature students by the Minister of Agriculture of that date. This compilation, the author says, is not to be thought of as a complete list, since there are likely to be other finds to reward the diligent searcher. A score of new plants bear out the correctness of the supposition.

These additions to our flora have been found (and reported) by the following gentlemen: Mr. E. S. Blanchard, Architect, Charlottetown; Dr. W. L. Holman, University of Toronto; Mr. R. R. Hurst, Plant Pathologist, Experimental Station, Charlottetown; Mr. Harold Messervy, City Surveyor, Charlottetown; and the present writer. Their names are therefore appended to all plants to which they have called attention. A capital "O" in brackets means that the determination was made, or confirmed, by the Division of Botany at Ottawa.

(1) *Braucstrum gallicum* (Willd.) O. E. Schulz—Dog Mustard. This plant which is an introduced European species, is widely spread over Canada and the U.S.A. In an article in "Scientific Agriculture" for June 1933, Mr. Herbert Grob, of the Division of Botany, Ottawa, mentions that the Dog Mustard had been found at Charlottetown, P.E.I., during his weed survey of 1926.

(2) *Lupinus polyphylus*—Lupin. Both a white and a blue variety of this plant were found on the Brackley Point Road, alongside Sherwood Cemetery. (Agricola.) Also at Highfield (Messervy).

(3) *Malva rotundifolia* L.—Round leaved Mallow, or "cheese." (R. R. Hurst.)

(4) *Lythrum Salicaria* L.—Spiked Loosestrife. (H. Grob, "Weed Survey" 1926.) Also at West Point (R. R. Hurst.)

(5) *Potentilla intermedia* L.—Downy cinquefoil. Illustration Station, New London. (Grob, 1934.)

(6) *Gaylussacia dumosa* (Andr.) T. et G.—Dwarf Huckleberry. Black Banks, July 6, 1934. (Messervy.)

(7) *Veronica chamaedrys* L.—Bird's eye Speedwell. Brackley Pt. Rd., July 1934. (Messervy.)

(8) *Pyrus arbutifolia* atropurpurea X *Pyrus sitchensis*. A most interesting natural hybrid and therefore troublesome to identify. Sent in by R. R. Hurst. No locally cited. (See Gray's Manual, p. 459.)

(9) *Cypripedium parviflorum* salish—Smaller yellow Lady's Slipper.

Fortune Bridge, June, 1935. (Blanchard)

(10) *Butomus umbellatus* L.—Flowering Rush. Introduced from Ontario; low spot at Experimental Station. Reported by R. R. Hurst.

(11) *Carex scoparia* Schum.—Pointed Broom Sedge (O) Smelt Creek. (Agricola.)

(12) *Carex vulpinoidea* Michx.—Fox Sedge (O) July 6, 1935. Smelt Creek. (Agricola.)

(13) *Carex tribuloides* Wahlb.—Blunt Broom Sedge (O) July 6, 1935. (Agricola.)

(14) *Scirpus atrocinctus* Fernald.—Black-banded Bulrush (O) (Agricola.)

(15) *Juncus acuminatus* Michx.—Sharp-fruited rush (O) Smelt Creek (Agricola.)

(16) *Habenaria hyperborea* (L.) R. Br.—Tall leafy green orchis. Fortune Bridge, June 1935 (Blanchard.)

(17) *Hydrocotyle americana* L.—American Marsh Pennywort, 1935. (Holman.)

(18) *Lamium purpureum* L.—Red Dead Nettle, 1935 (Holman.)

(19) *Geum rivale* L.—Water or Purple Avens, 1935. (Holman.)

(20) *Suaeda maritima* (L.)—Dumort.—Low Sea Blite (O) (Holman.)

(21) *Cryptogramma Stelleri* (Gmel.) Prantl.—Steller's Rock Brake, a fern from Dunk River. (Holman.)

(22) *Cystopteris fragilis* (L.) Bernh.—Fragile Bladder Fern (A) Dunk River, 1935. (Holman.)

(23) *Aquilegia* (Columbine). Species undetermined in the absence of flowers, may be either a *Candicans* L. or else a *Vulgaris* L. The former has red and yellow flowers with nearly straight spurs, the latter white, pink or blue flowers with hooked spurs. Woods near golf course, Summerside. (Holman.)

Nature students are advised to cut out this list and paste it into the book of their copies of the printed check-list. It may be well to recall to their attention that there are several printer's errors in the checklist, but only two of these are important. Line 13, on page 254 should read "Zostera marina L.—Eelgrass, locally "sea-weed." (B) Hurst.) And line 15, on the same page, should read "Trifolium maritima L.—Seafoam Arrow-grass."

A MOUNT FOR INSECTS

Insect boxes in museums are usually lined with cork in thin sheets. This can be procured from dealers in entomological supplies in the U.S.A., but is rather costly and considerable formality is required for the import. Casting about for an effective and inexpensive—

(Continued on Page 13)

TIMELY NOTES ON TOPICS CONNECTED WITH

Silver Fox Farming



The Women's Exposition of Arts and Industries will hold its annual exhibit at Hotel Astor, New York City, September 30th to October 5th. Mrs. Gertrude Fox, Editor of the Black Fox Magazine, is chairman of the fur exhibit, which will be a gorgeous spectacle put on by Fromm Bros., Poulk Fur Company and the Westchester Minkery.

Mr. J. M. Bossick of Frederick Huth & Co. will have full charge of a most elaborate fashion show featuring fur garments, fur accessories and fur-trimmed garments. Some of the largest stores in New York City are supplying the garments which will be worn by the models.

Among the prizes donated by the exhibitors will be fox capes and scarves given by the famous Wisconsin fox breeders Fromm Bros., and a mink scarf given by the Westchester Minkery.

Joseph Ullman, third generation of that great fur firm whose New York establishment has been such a large distributor of silver fox furs for many years, leaves early in October for London, England, where he will open a fur brokerage office in the interests of his firm.

Among the advertisements in the American Fox Magazine we notice C. M. Daniels, proprietor of Tarn-edge foxes, Sabatis, New York. Mr. Daniels was at one time a world champion swimmer. He became happily married to a lady of great wealth and established the fox farm at its present location in 1910. He claims it is the oldest in the U. S. A.

His first breeding stock was obtained from Prince Edward Island—pure Dalton foxes. Later on he added other strains and eventually when fox shows were established became one of the biggest winners at the American exhibitions. His average this year is 4.4 to the litter.

Mr. Daniels will be remembered by many Prince Edward Islanders as a visitor to the Royal Winter Fair, Toronto, where he was sometimes a buyer and quite frequently a bidder on the best stock exhibited there. If memory serves me right it was Mr. Daniels who offered Peter G. Clark \$5,000 for his International Grand Champion at Boston in 1923.

Fur Trade Review magazines states that at recent openings of fashion shows held by some of the large retail establishments, practically every fur coat and every cloth and fur ensemble was accompanied by a fur hat to match the garment, or in the case of a fur trimmed cloth coat the hat was made of cloth and fur trimmed.

In the middle western states of the U. S. A. fox pelting usually occurs early in November and practically all the ranches have completed their pelting before the first week in December. The great Wisconsin ranches of Fromm Bros. and Neiman usually start the day after Thanksgiving. The Neimans, who are equally as large factors in the business as the Fromms, also start on that date. Weather conditions in the mid-west are different from ours in that the cold weather comes in earlier, frost will often evenings in September or at least very early in October.

The dates of the Hudson's Bay

Ross Miller Fox Products

Obtainable At Samuel Kennedy's KENT STREET CHARLOTTETOWN L-9942-9-21-31



Because its mineral and vitamin content is largely derived from a source entirely different to other fox rations, B-B Brand meets nutritional requirements of adults and pups at all seasons. Can be safely and profitably fed to the extent of 75%-85% of total ration. See your dealer or write us for details.

Company Silver Fox sales, most interesting to local foxmen, are, first sale 18th of November, last receiving date 9th of November; second fall sale 10th of December, last receiving date 30th of November; third sale, 6th of January, 1936, last receiving date 28th of December; fourth sale, 16th of March, 1936, last receiving date 7th of March. With the market bare of pelts we believe the sale on December 10th should be a fairly good one. It was a very satisfactory one last year.

I listened with a great deal of interest the other evening to a prominent gentleman telling a tale of the boom fox days of 1912. A successful young pioneer fox farmer was painting the picture to six farmers who came in to inquire about the purchase of a pair of foxes. Taking them some distance away from his residence to the highest point of land in the vicinity where they could command a view of over a thousand acres of fertile farm land he said: "Men, look in front of you; see the beautiful farms and well-kept homes, all evidences of prosperity, and remember what I tell you. That by the purchase of a pair of foxes that I will recommend from my ranch, you will bring wealth to yourselves, far greater than all you can see in the vista before you."

The line was so good the six bought for \$30,000 a pair of proven breeders with a guarantee of four pups. The next season their anxieties were rewarded by the arrival of six pups which they sold for \$30,000. They had another good year and then the war of 1914 put an end to their dreams, or at least tempered them down to a more prosaic tinge.

Frank G. Ashbrook of the Fur Research Division, Bureau of Biological Survey, U. S. A., and the most noted authority on silver fox farming in the Republic to the south, has an excellent article in the September issue of the Black Fox Magazine, "Selection and Culling." He is very definitely emphatic on the selecting of clear colored foxes free from tinge for breeding purposes. We quote:

"Every fox breeder should have two aims in breeding high class silver foxes. One is the production of a few silver foxes that will excel all others; the other is purification and standardization to the point where culls cease to appear.

The first is a splendid ambition, but the second seems even more desirable. The foxes on any given ranch should be brought to a standard where 100% of the progeny would be as good as the best 25% of the present breeding stock.

The undesirable "Samson" character which gave the fox farmers trouble in the early days has been practically eliminated by culling and there is good reason to believe that the number of tinged pelts can be greatly reduced by the same method.

Perhaps it is neither advisable nor economically possible for fox farmers to cull all the breeding foxes that carry a tinge or brownish cast in the fur. Mature foxes whether young or old that possess a brownish cast in the fur should not remain in the breeding herd any longer than necessary. No foxes or their offspring showing tinge should ever be used for breeding.

When you select your pups the coming fall to be retained as breeders discard those that show any sign of tinge. Do not make your selections so early that the foxes have not had a chance to show a tendency to become prime. If you do you may discover later that among those you selected are a number of foxes that have a brownish cast in the fur.

In your final examination before your mating is done, place the greatest stress on tinge. It is a factor that has shown up strikingly in the past few years and has evidently become distributed through a large portion of well-bred foxes. It becomes vitally necessary therefore that fox farmers take immediate steps to remedy the situation. Rigid culling will not obviate all the tinge but it will reduce to a certain extent this undesirable characteristic.

The Black Fox Magazine says: "After closing the most successful



Showy Parrot Tulips Make Good Accent Beds

Plant Them In A Conspicuous Location Where They Will Be Seen. Fantasy Is A Good Variety; The Flower Heads Are Huge.

PLANT THEM IN A CONSPICUOUS LOCATION WHERE THEY WILL BE SEEN. FANTASY IS A GOOD VARIETY; THE FLOWER HEADS ARE HUGE.

The parrot tulip, although by no means new to gardeners, is still as bizarre as ever. Its brilliant coloring and the queer manner in which its long petals are fringed and slashed gives one the impression that this unusual flower is growing with a frenzy, as if to outstrip its other tulip cousins.



Parrot Tulip

And so it might, because the parrot tulip is one of the largest blossoms of the spring garden. It does not grow so tall as some of the Darwins or Breeders, but this only

season the fur trade has recorded in four or five years, the rate of improvement has been even more expanded during 1935. Interest in fur garments has resulted in fall budgets of the leading distributors being raised ten to twenty per cent over the quota of a year ago. The opening week of August found record orders starting to arrive which was an unusual circumstance so early in the season.

As the price structure has become firmer the trend of quotations is expected to be more pronounced upward as the season advances. Sales of pelts by fur merchants to manufacturers and retailers have shown monthly gains since last January.

The reduced catch last winter and the dwindling stocks of merchants were reflected in the higher level of prices at the summer fur auctions, some quotations being 20% above the previous sale. Collections have greatly improved and customers have made fewer requests for credit since last fall.

Our comment on the above is that the stiffening of demand for furs in the United States will mean some advance in price and will have the effect of keeping their silver fox furs off the European markets. As our readers know they have been dumping their dark stuff over there the past few seasons, causing a glut and consequent lowering of price which was reflected in lessened returns to ourselves.

Captain Wendell Worth, M.S.M., who returned from a trip through Nova Scotia, principally the Annapolis Valley and Digby-Yarmouth area, Thursday night, states that the foxes he saw there were of good quality and would compare favorably with top notch ranches here.

Through what is known as the French shore they have brought their ranches strictly up to date with good sheds, and they keep their properties neat and clean. He visited between forty and fifty farms and did a good business for Hexite.

"Over there they are getting good production," states Captain Worth, "and the prices received for their

pelts were very satisfactory. From May until the first of September they feed a lot of fish ground up with cereals and vegetables. It is cheap feed, the price ranging from 50c to \$1.00 per hundred for hake. Years ago they continued fish feed until pelting time but found that the pelts became very brown so discontinued it when the new fur was making its appearance."

Mr. George E. Brown, noted fox farmer, was the speaker at the evening at the regular Thursday meeting of the Charlottetown Fox Club held at the Agricultural Hall. He said that we need to cultivate enthusiasm and keep in mind an ideal type of animal, only using the very best for breeding. Good quality in preference to size. House well and keep on board floors all summer; use large open pens in winter, were the high-lights of a very instructive talk. In the discussion which followed Mr. Brown's speech he was asked which type he preferred and replied a light medium silver.

The next meeting of the Club will be Thursday evening September 26th at 8 o'clock in the Agricultural Hall. Lowell Hancock of Summerside will be the speaker.

BIG MOTOR LIFEBOATS

GLASGOW—Lord Inverclyde declared recently the motor lifeboats of the Queen Mary, the giant Cunarder, can accommodate more passengers than the total complement of the first of the company's steamers the Britannia.

Spinning and Weaving

Send me your wool to be spun into Yarn and wove into Blankets. The charges are: single yarn 23 cents, doubled 26 cents per pound. Blankets \$2.00 and if unaltered \$1.55; it takes five lbs. of wool per blanket. Wool must be well washed and all dirt and burrs picked out. The size of single yarn is medium, and doubled yarn fine, medium, coarse and hooking yarn. Put shipper's name on all parcels and owner's name, address and instructions inside. Send by mail or freight. Special price for washed wool with dirt and burrs picked out. Freight will be paid on 100 lb. lots.

WILLIAM CONDON, 65 Queen Street, Charlottetown. L-8122-6-8-W-11-Nov. 22.

Two Ways To Plant Tulips

There are two methods of planting tulips. One, sometimes called the Dutch method, is especially useful where an entire bed is to be planted to bulbs, and these are to be arranged in a definite pattern. The entire bed is excavated to a depth of 6 inches, the tulip bulbs are placed on the bottom in their proper locations and the earth is thrown over them. This method cannot be used where tulips are planted in a perennial border and the bulbs must be placed without disturbing the roots of established plants.

In such a case the bulbs may be planted just as plants would be, by digging a hole for each bulb. In established borders, where the soil is firm, a crowd is the safest planting implement. With tulips, as with all plants, it is important to bring the earth in firm contact with the plant. Be sure the bulb is resting on the ground before filling in the hole. If a dibber is used, there is danger that the bulb may be "chung" in the hole with an air space beneath it, which will cause it to rot. Guards against this.

Since the garden relies upon bulbs for its flowers during the first two months of the garden season, it is desirable to plant subjects which will bloom in a continuous succession.

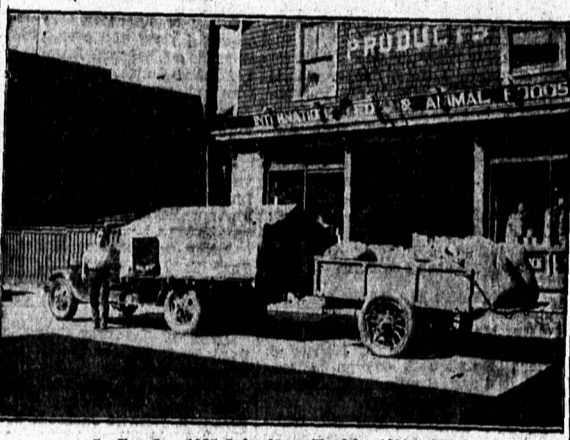
For the early flowers one must plant the minor bulbs. The subjects most easily grown are snowdrops, which sometimes bloom in February during a thaw, but more often appear in March; scillas, which have almost a month of flowering season; crocuses, which follow the scillas; the daffodils, which come next; early tulips, bringing the first bright colors into the garden, and finally the late tulips, which in normal years, continue the display until June.

SUNGLO Fall Furring Ration

is Especially Manufactured for Finishing Your Foxes After Growth is Practically Completed. August 15th to September 30th are the date limits that pelts should be started on SUNGLO FALL FURRING RATION. The exact date to start this Ration depends on the size of your pups. Adult foxes should be started on this Ration August 15th for best results.

REMEMBER THIS: Sunglo Fall Furring Ration is manufactured to be fed Adults and Pups. Breeders and Pelting Foxes after the above dates. The Original Furring Ration. Don't Be Fooled Into Believing You Can Produce Better Pelts Than on the "SUNGLO" System.

SUNGLO Fall-Furring Ration Has Produced: More Prize Winning Foxes at the Live Fox Shows the past three years than any other one fox feed.



So Far Our 1935 Sales Have Doubled 1934 Why? There is only one Answer—Results—Satisfied Customers—and Fair Treatment. We sell our feeds with service. Under our 1935 Coupon Plan you buy as you need your feed and get the reduced prices just the same. WE MANUFACTURE THE FIRST SEASONAL FOX FEEDS. We invite you to come and see our Ranch at any time. Visitors are always welcome.

International Fox and Animal Foods Limited

Summerside, P. E. Island

HOW DID THEY GROW in August?

DO YOU REALIZE that you are now one month nearer pelting time than you were when we placed our August advertisement before you? One month more of that valuable growing and developing period has passed and cannot be recalled. Did you get a good 30 days' development on your pups? Feeders of Marmill Fox Cubes did.

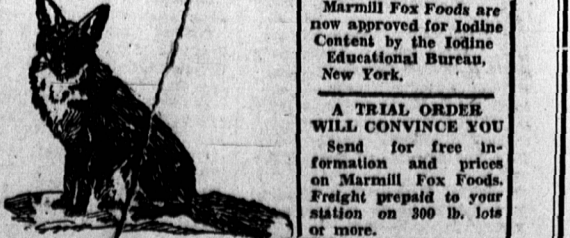
Do not risk the possibilities of "lower than necessary" returns from your pelts.

MARMILL FOX CUBES

WILL GIVE YOU SIZE AND THAT LONG LUSTROUS FUR WHICH COMES FROM A FULLY HEALTHY FOX STEADY, natural growth of the pup's body results in a good healthy coat. Good growth depends on good feed. MARMILL FOX FOODS provide the complete diet, and are supplied in special rations for each season. They come in two convenient forms, Cubes for dry feeding and Meal for mixing. Meat may also be fed if desired.

MARMILL CUBES are economical. Total daily average food requirements per pup up to pelting time, 4 1/2 to 6 1/2 oz. Marmill Fox Cubes.

MARMILL CUBES will cut your labor costs in half — easy to feed — no mixing required — no spoiled meat resulting in food poisoning.



Marmill Fox Foods are now approved for Iodine Content by the Iodine Educational Bureau, New York.

A TRIAL ORDER WILL CONVINC YOU. Send for free information and prices on Marmill Fox Foods. Freight prepaid to your station on 300 lb. lots or more.

Made Only By REESORS MARMILL LIMITED DISTRIBUTORS P. E. I. FUR TRADERS, Ch'town Cobb, McKay & Todd, S'Side

Imperial Fox Food

The Unanimous Verdict of Successful Ranchers

"We have never fed anything to equal IMPERIAL FOX BISCUITS and IMPERIAL PUPPY FOOD in promoting healthy and normal growth of pups and developing sturdy bodies with superior retaining their color." pelts of lustrous sheen, thick-skinned and

IMPERIAL BISCUIT CO. LTD. CHARLOTTETOWN P.E.I.

Ross Miller Fox Products

Obtainable At Samuel Kennedy's KENT STREET CHARLOTTETOWN L-9942-9-21-31

B-B BRAND

MARITIME-NATIONAL FEEDS LIMITED

FOR FUR BREEDERS 1000 BAY ST. HALIFAX, N.S.W. CANADA

Because its mineral and vitamin content is largely derived from a source entirely different to other fox rations, B-B Brand meets nutritional requirements of adults and pups at all seasons. Can be safely and profitably fed to the extent of 75%-85% of total ration. See your dealer or write us for details.

TO FOX BREEDERS

IN CHARLOTTETOWN AREA FROM HUNTER RIVER EAST

MR. J. ROBERT MUTCH

has been appointed to handle our Fox Foods in the above district. He will be pleased to have your orders.

The leading fox ranchers of all Canada are using Ross-Miller Fox Foods and finding them profitable and economical. They keep foxes healthy and produce heavy pelts.

ROSS-MILLER BISCUIT CO., LIMITED

Napanee, Ontario

HOW DID THEY GROW in August?

DO YOU REALIZE that you are now one month nearer pelting time than you were when we placed our August advertisement before you? One month more of that valuable growing and developing period has passed and cannot be recalled. Did you get a good 30 days' development on your pups? Feeders of Marmill Fox Cubes did.

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