THE
Flesherton Advance
anndependent newspaper, published every Thursday at the office Collingwood Street, Flesherton. Subscription price $1 per annum when paid in advance ;$1.50when no o paid Advertising rates on application Circulation 1 00weekly.

W. H. THURSTON, EDITOR

Osprey Prize List

(Contiuued from Page 1)

bedroom curtains, Mrs Dr Guy, Mrs Hawken ; dresser runner,white embroidery, Mrs Leggat, Mrs Dr Guy ; dresser runner and pin cushion, Mrs Crossley ; tea cosy, Mrs Crossley ; pair tray cloths, Mrs Hawken, Mrs Lawlor ; centre piece Maderia and French emb, Mrs Hawken ; centre piece crochet trimmed, Mrs Hawken, Mrs Crossley ; set table mats, Mrs Dr Guy ; table doilies other style, Mrs Crossley ; tatting display 3 pieces, Mrs Crossley, Mrs Moffat ; buffet scarf hand made, Mrs Hawken, Mrs Crossley ; cloth and 6 serviettes initialed, Mrs Dr Guy ; library table runner, Mrs Crossley, H Lougheed ; emb conventional, Mrs Crossley ; emb daisy loop and French knot, Mrs Dr Guy 2; sofa cushion silk emb, and Mrs Spofford ; sofa cushion washable ; 2nd Mrs Ottewell ; sofa cushion any kind, H Lougheed, Mrs Hawken ; infants pillow and carriage cover, Mrs Dr Guy, D Ring ; infant's short dress, Mrs Dr Guy ; white emb not listed, Mrs Crossley, Mrs Moffat ; colored emb not listed, Mrs Moffat, Mrs Crossley ; colored cotton crochet, H Alexander, Mrs Hawken ; white cotton crochet, Mrs Crossley, Mrs Hawken ; fancy knitting silk or wool, 2nd Mrs Crossley ; art needle work original design, 2nd Mrs Crossley.

Special by F H Nettleton, best coll fancy work, Mrs Crossley.

FINE ARTS.

Oil Paintings—Landscape from nature Miss N Taylor; marine copy, Mrs Hawken, Miss Taylor ; figure work copy, Miss Taylor ; fish or game from object, Miss Taylor ; still life, Miss Taylor ; any original design, Miss Taylor, Mrs Hawken.

Water colors—Landscape Canadian scene, Miss Taylor, Mrs Hawken ; marine from nature, Miss Taylor ; animals from life, Mrs Hawken, Miss Taylor ; fruit from object, Miss Taylor, Mrs Hawken ; still life, Miss Taylor, Mrs Hawken.

Miscellaneous—Sepia original subject, Mrs Hawken ; pastil original subject, Mrs Hawken ; crayon architectural design, Miss Taylor, Mrs Hawken ; charcoal sketch, Miss Taylor ; pencil drawing not copy, Miss Taylor, L Atkinson ; drawing from casts, Miss Taylor, Mrs Hawken stencil design, Mrs Hawken ; black and white sketch, L Atkinson, Miss Taylor ; metal work, Miss Taylor.

Floral Exhibits

Begonias 3 varieties, H Alexander ; fuchsia in bloom, Mrs Kernahan ; geraniums 2 single in bloom, Mrs Alexander ; geraniums 2 double in bloom, Mrs Alexander ; Boston fern, Mrs Kernahan ; hydrangea in bloom. Mrs Kernahan.

Children's Work

Peck potatoes, U S S No 1 and 5, H Lougheed ; essay—my idea of a good citizen, H Lougheed, W Wright ; colored drawing, Alma Henderson, U S S No 1 and 5 ; penmanship, Lily Ottewell, A Wideman ; drawing boy chasing butterfly, Oaklin Hodgkins, W Wright ; 5 piece school lunch, Dorothy Robinson, Mary Fawcett.

STRAYED

From the premises of the undersigned lot 29, con. 12, Artemesia, the last week in September, 3 calves, two dark red heifer calves and one roan male calf. Information will be thankfully received.
WALLACE GRAHAM, Eugenia.

Came Astray

Came to my premises, lot 31, con. 4, Osprey, about Oct. 13, one ram. Owner kindly call, pay expenses and take the animal away.
—ALBERT BLACKBURN

Came Astray

Five stray calves came to my premises lot 40, con. 8, Artemesia, about Oct. 13. The owner is requested to prove property, pay expenses and take the same away.
—C. HANLEY
Oc23 Eugenia p.o.

For Service

One pure bred Shorthorn Bull onlot 36, con. 9, Artemesia. Terms $1.50 for s. grade Must be paid within 9 months date fromof service.
19 an. —R. O. TURNER.

Boar For Service

Registered Chester White hog for ervice at Rock Mills. The father won first at Chicago Fair. Terms $1.50.
dec 519 —I. SMITH Prop.

Farm For Sale

200 acres, being lots 1, con. 8, and lot 1, con. 9, Osprey. Good buildings on each farm, a good well on each with windmill on one, water in barn and house, a good orchard on each farm, well fenced with wire and rails, in good state of cultivation. For terms and particulars apply to
D. W. CLINTON,
31 Erindale Ave,
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SOMETHING NEW IN BUZZ SAWS

One third more wood cut with same power when fitted with my patent.

S. HEMPHILL
Agent, - Ceylon, Ont.

Fall and Winter Goods

Now is the time to prepare for Winter. We have a full line of

Flanellette and Wool Blankets, Comforters, grey and white Wool Sheeting

Just arrived, new Plaid Dress Goods—some especially good for school dresses—All wool Serges in blue, black and wine, etc.

All pure wool Blanketing for Children's Coats, 54 inches wide, colors red and white, $3.25 a yd.

Three splendid values in Burgundy, Brown and Tweed Coating, $5.75 and $6 a yard.

COATS—Men's, Children's and Ladies' Winter Coats, Sweater Coats, Sweaters, Men's checked Machine Coats.

SILKS—Every shade from $2 25 to $4 a yard.

F. G. KARSTEDT, Flesherton

Small Ads.

FOR SALE

For Sale—2 yr old pure bred Leicester ram after Nov. 10—D. Muir, Ceylon.

Young Pigs For Sale, ready to wean—Fred Jamieson, Eugenia.

Good cook stove, coal or wood, for sale. T. Clayton, Flesherton.

For Sale—Milch cow 7 yrs. old, heifer 3 mos. and steer two weeks old—Harry Darrington, Flesherton.

For Sale—Grade Oxford ram, shearling ; also four good ewes to let on shares Apply to Louis Kerton, Maxwell.

For Sale—Three yearling calves and one cow, milking. Apply to W. J. Martin, Flesherton.

Horses For Sale—On lot 7, con. 4, Artemesia, team heavy horses, 2 mares in foal and foal by side—1 team aged and 1 team young. Apply to Neil Cameron, Ceylon, Ont.

For Sale—Grocery, Flour and Feed, Seed and Grain business for sale. Reason for selling—going into the garage business. Apply at once to H. Down & Son, Box 65, Flesherton.

For Sale cheap and on easy terms, Lot 13, con. 11, Osprey, 110 acres. This is a first class farm and in a good state of cultivation. Good bank barn and new frame dwelling. Apply to R. J. Sproule Flesherton

Clover honey, more wholesome and nutritious than fruit. No middleman's profits. Price and quality right. We have nearly a ton yet. Place your order before it is too late. Geo. W. Graham, Eugenia.

MISCELLANEOUS

Chopping six days in the week—Graham Bros., Eugenia.

Try Feversham Pastry Flour, the best or your cook, All Ontario wheat

Highest price for butter and eggs at Graham Bros. Eugenia. June 26

Private funds to loan on real estate security at reasonable rate of interest. Apply to R. J. Sproule, Flesherton
sept 2317

Hunting, trapping or trespassing strictly forbidden on lots 76 to 79, T. & S. R.—James Stinson.

Coat Lost—Boy's overcoat, navy blue, between valley road and Markdale, on fair day. Return to John Campbell, Eugenia, or this office.

Lost—Ewe and two lambs, from lot 11, con. 11, Osprey, about Sept. 15. Finder kindly communicate with James Thompson, Feversham.

Found—October 14, in Eugenia, purse containing sum of money. Owner can have same by proving property and paying for this advt. Apply to Mrs. McMullen, Eugenia.

BUSINESSCARDS

Societies

PRINCE ARTHUR LODGE, No. 333, A.F.& A.M, meets in the Masonic hall, Armstrong's Block Flesherton, every Friday on or before the full moon. T. Henry W. M. T. Blakely, Secretary.

Dentistry

Dr E. C MURRAY L. D. S, dental surgeon honorgraduate of Toronto University and Royal College of Dental Surgeons of Ontario, Gas admisiuistered for teeth eXtraction Office at residence, Toronto Street, Flesherton.

Medical

Dr W. J. Henry, M.B., graduate of Faculty of Medicine, Toronto University. Office—Dr. Little's late residence, Flesherton.

J P OTTEWELL
Veterinary Surgeon
Graduate of Ontario Veterinary College Residence — second door south west on Mary street. This street runs south Presbyterian Church.

Legal

LUCAS, RANEY & HENRY—Barristers, Solicitors, etc.—I. B. Lucas, K. C.; W. E. Raney, K. C.; W. D. Henry, B. A. Offices, Toronto, 806-9 Traders Bank Bldg., phone main 1412; Markdale Lucas Block, Phone 2 A. Branch office at Dundalk open every Saturday.

WRIGHT, & TELFORD, Barrister, Solicitors, &c. Offices, Grey & Bruce Block, Owen Sound. Standard Bank Block, Flesherton, (Saturdays). W. H. Wright, W. P. Telford Jr.

Business Cards

WM. KAITTING, licensed Auctioneer for the counties of Grey and Simcoe. Farm and Stock sales a specialty. Terms moderate. satisfaction guaranteed. Arrangements for dates may be made at the Advance office, or Central telephone office Feversham or by addressing me at Feversham, Ont.

D. McPHAIL, Licensed Auctioneer for the County of Grey. Terms moderate and satisfaction guaranteed. The arrangements and dates of sales can be made at The Advance office. Residence and P.O., Ceylon, Telephone connection. Dec. 6, 70

Farm For Sale

Good farm, about half mile from the Village of Flesherton, containing 60 acres, 40 acres cleared and the balance hardwood bush. On the property is a good frame barn with shed beneath.
JOHN HEARD, Flesherton.

BACTERIAL SOFT ROT

Disease Is Causing Great Loss of Vegetables.

Cauliflower, Carrots, Turnips, Celery and Tomatoes Particularly affected—How the Disease Spreads—Its Symptoms, and Remedy—Great Care Necessary During Harvest and Storing.

(Contributed by Ontario Department of Agriculture, Toronto)

BACTERIAL soft rot is a disease liable to attack fleshy vegetables and flowers, particularly carrots, cauliflower, turnips, celery, tomatoes, iris and cala lily, and in a lesser degree onions, asparagus, salsify, sugar beet and mangel. Occasionally the disease results in heavy losses to the grower of these crops.

General Appearance of the Disease.

As the name signifies, the disease results in a soft, wet rot of the plant attacked. The rotted portion of the plant is darker in color than the rest of the plant. The color of the diseased part varies from a light, reddish or greenish brown to a very dark brown.

Cause of the Disease.

The disease is due to the action of a certain species of bacillus known generally as the vegetable soft rot bacillus. This is a very minute organism about 1-10,000 of an inch long and 1-20,000 of an inch thick, but when it gets into the vegetable tissue through a wound made by the hoe or cultivator or insect bite, it feeds on the plant juice and multiplies rapidly and as it develops it produces an enzyme, which digests or softens the firm tissue, breaking it down into a soft, pulpy, strong-smelling mass, which is easily detected. In this soft-rotted tissue the bacilli will be present in millions.

In cauliflower the disease is found more often in the flower than in the leaves or stem; the latter parts, however, are also subject to attack.

In turnip, the disease most frequently enters at or near the crown, through caterpillar or slug attack, or through injuries received during hoeing or cultivation. It softens or rots the leaf petioles at their base, causing them to fall over, and spreads slowly in dry weather, rapidly in wet weather, through the tissue of the root, inducing a brown-colored soft rot, with strong odor.

In carrot the disease enters and develops in much the same way as described for the turnip. It is more apt to spread rapidly through a crop that is thickly sown and not well thinned out, the shade produced by the heavy tops making ideal conditions by keeping the ground moist for the development of the disease when once it gains entrance, and harboring slugs and caterpillars that spread the disease. Carrots which crack beneath the ground are liable to be attacked by the disease, the soft rot bacillus gaining entrance to the tissues through the cracked surface.

In celery the disease is not very common, but when present is most often found starting at or near the tops of the young growth.

In tomatoes the bacterial soft rot is very common during wet seasons. It is found most frequently in the fruits that are in contact with the soil after they have commenced to ripen. The bacillus will not readily penetrate through the unbroken skin of the tomato. But when a tomato is resting on the damp earth, that part of the skin in contact with the soil is frequently weakened, thus providing a means of access to the bacillus. This, however, is not the only means whereby the disease enters the fruit. Slugs are very partial to tomatoes just ripening. In their attack on the fruit they eat through the skin, leaving the interior flesh exposed. This exposed surface is an ideal medium for the bacillus of soft rot to develop in. The writer has found many tomatoes, particularly in wet seasons, when slugs are plentiful, that have contracted the disease in this way.

Eradication and Control of Disease.

Spraying with fungicides, which is so effective in controlling the fungous diseases of plants, is of no avail with bacterial diseases, as the bacteria which cause the disease act in the interior tissue rather than on the surface; hence the spray will not reach them.

Spraying with insecticides is helpful indirectly, as it tends to keep in check the insects, slugs, caterpillars, etc., which are one of the most common means of spreading bacterial diseases from one plant to another.

As a rule, the best method to adopt in dealing with a plant infected with bacterial disease is to carefully remove and burn it. Insects, garden tools, etc., coming in contact with it will spread the disease to the plants with which they come in contact later.

Therefore, in order to prevent losses from bacterial soft rot of plants, remove and burn affected plants, or parts of plants, as soon as observed; be careful during cultivation not to wound plants, and keep caterpillars, slugs and biting insects in check. Affected plants should never be put on the compost heap or manure pile.

Harvesting and Storing.

When harvesting and storing turnips, cauliflower, cabbage, celery, tomatoes, or other vegetables from crops in which the disease has been present, great care should be taken not to include any specimen that shows the slightest appearance of the disease, or to smear the healthy specimen with the soft rotted parts of diseased specimens. If these precautions are neglected, the disease is liable to establish itself and spread more or less rapidly through the entire crop stored.—D. H. Jones, B.S.A.

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EUGENIA, - ONT.

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