

# FOR FARMERS, STOCK BREEDERS AND GARDENERS

## NEWSY NOTES

BY AGRICOLA

### THE ORDERS OF INSECTS (6)

We have now, (by judicious skipping of the smaller and less important groups of the Order Coleoptera), reached the family of the Coccinellidae, familiarly termed Lady-bugs. These little insects have in some way endeared themselves to the days of childhood and back in my home county we called them "lady-birds" or "lady-cows" much in the same way that the children in France called them "Bies de la Vierge," and "Vaches a Dieu" and if we did not, like them, hold the insects as almost sacred, we at any rate looked upon them with a kindly feeling, far removed from the repugnance we generally displayed towards the other insects. Both the adult beetle and its larvae are renowned destroyers of aphids (green-fleas) and it is a matter of regret that they are not more abundant.

Almost before the snow has cleared in spring the little Adalia bipunctata will be found on the sunny side of the trunk of trees; its coat is reddish, with a round black spot on each wing cover. Later on, the larger and more robust Coccinella transversoguttata will be found in the garden, where it establishes a protectorate over the vegetables. The wing covers of this species are of a bright scarlet, with cross-bars of black. Once or twice my attention has been called to a shiny black lady-bug, with a red spot in the centre of each wing cover, just the reverse of Adalia. This is the Chilocorus vilvenerus, which we may translate as the "twice-stabbed Lady-bug."

The next family we notice is that of the "Skin Beetles." Among these small beetles, which are annoying household pests, is one which is only too prevalent in P. E. Island. It is the "Larder beetle," Dermestes lardarius. It is blackish in color, with a band of greyish yellow across the base of the wing-covers (just below the thorax), and is about 7 millimetres long. It infests store rooms, especially where it has access to bacon or ham. On several occasions I have ousted these beetles from the bread-box, and unless I used naphthalene flakes or moth-balls, I found them very destructive to collections of insects. The family Elateridae, the "Skipjack beetle," or "click beetle" are

mostly elongated insects which have a peculiar trick, when turned upon their backs, of driving the bases of the wing covers with force upon the supporting surface, and by their elasticity the whole body is thrown into the air, to descend "right s'de up." The larvae of these creatures are the "wire worms" or "wire worms" where they do great damage by devouring the roots of the grasses. Fall ploughing exposes both adults and larvae to the rigors of winter. There are a great many species; 560 different kinds of skip-jacks have been noticed in the U. S. A.

Piles of unseasoned lumber are the natural habitat of the "Metallic wood-boring beetles," and the larvae make broad shallow burrows just under the bark. These beetles are the first insects to attack trees which have been subjected to forest fires, sun-scald, or otherwise weakened. The adults have a bronzed metallic appearance. Buprestis maculiventris is black tinged with brassy above, and with a row of reddish spots on each side of the abdomen below. It is a large beetle, 16 millimetres long. A very harmful group.

The fireflies or Lightning bugs are well represented here. The remarkable thing about these beetles is that they can make light without heat and that in the process no carbon dioxide is produced! This luminous property is also possessed by the larvae of certain species which are known as glow-worms. I have taken several kinds here, the prettiest being the species known as Eros aurora, a beetle nearly a centimetre long. It is bright scarlet above, and covered with a network of raised "ribs" (reticulate). Below it is black or piceous. Lucidota atra is a blackish species with an orange spot on the thorax and wide antennae like miniature ribbons. Elythia curvosa is a rusty black species with a yellowish line on each side of the thorax and narrow antennae. Probably there are other species which have not been collected. These are beneficial beetles, carnivorous both as larvae and adults, living on small insects, or other insects, on small slugs, etc.

The "Death-watch beetle" deserves brief mention. These are medium sized beetles, which are fond of decaying vegetable matter,

## POULTRY

Buying and paying highest market prices for DRESSED POULTRY all kinds

—on—  
Wednesday & Thursday of each week until further notice.  
**POOLE & THOMPSON LIMITED**  
3184

and often make cylindrical tunnels in the woodwork of old houses, making a sound like the "tickling" of a watch, as they feed. Heard in the silence of the sick-room, and the origin of the sound being unknown, it has given rise to superstitious notions that it was numbering off the minutes before death! In all probability it is one of this group that is responsible for the precarious condition of much of the woodwork in the famous buildings of Europe. They are antique furniture.

Now we come to a very large family called the Scarabaeidae, so called because its members resemble the ancient Egyptian Scarab or "sacred beetle," which was placed in their tombs, engraved on their stone coffins, and carved as a symbol of resurrection. Some of the genera, some of which are found in North America) live upon decomposing matter, as the dung of animals and carrion; and others, as the "June-bugs," do great harm to vegetation. The adults eat the leaves of plants while the larvae, passing three years underground as "white grubs," feed on the roots of grass, corn, and many kinds of vegetables and ornamentals. When ploughed the plough these larvae can cut the bulk of the "pickings."

On a calm evening in late summer one sometimes hears a booming noise made by some flying insect, and if one is lucky enough to capture the musician it is found to be a large purple-bronze beetle, of broadly ovate shape. This is Geotrupes splendidus, a carrion eater, and to that extent beneficial. The June-bugs fly earlier in the year, and are also nocturnal. They belong to a fairly numerous species called Leachostoma, the genus of which are most difficult to differentiate, seeing that this is done mainly by the appearance and disposition of the antennae. L. anxius is the only one of my collection that I am absolutely certain of.

### WHAT THE KING DARED NOT DO

Aprons of Chatham's noble speech on British justice, an extract from which lately appeared "Notes by the Way." I recall that an Alderman, at a civic banquet in Newcastle-on-Tyne, made this important statement: "An Englishman's house is his castle. It may be frail, as Chatham once said; its roof may shake, the storm may enter, the rain may enter; all the winds of heaven may whistle through it, but the King of England dares not!" So saying he took his seat amid thunderous applause.

### WHAT PRICE EGGS?

At the present time the hens are taking holiday more or less, and this is reflected in the price of fresh eggs in the public market, the price being 50 cts per dozen, and could sell twice the quantity his hens produce. Dealers have been paying 35 cts, up to Dec. 8th, when the price suddenly fell to 27 cts. We can scarcely suppose that there has been such an increase in production in the dearest part of the year, as to warrant a reduction of 23 per cent in price. What, then, is the explanation?

It is a good to perceive that farmers are beginning to realize that it is up to them to think out a remedy for the position in which they find themselves. They are faced on all sides by associations which fix the prices on ever-increasing quantities of goods, while others fix the price of all the farmer has to sell. Only co-operation can remedy this state of affairs; and it seems likely we shall hear more of this movement in the near future.

### THE SCHOOL FAIRS, 1934

By the kindness of a friend, I have been permitted to look over the prize list and regulations of the School Fairs for 1934. The Department of Agriculture will take pride in this branch of their activity, which is of incalculable value to the rising generation. While the main object is to foster the practical side of the child's education, the artistic and creative side is not forgotten, and best of all, one feels that the list of subjects has been selected with a view to having the pupil appreciate rural life. The Central School Fair is the "Children's Eldsteddfod," and that is high praise.

There are a few of the subjects in which the writer is more especially interested, and perhaps the following suggestions may not be out of place: they may even be helpful in the future. At a flower show in a village in Cumberland where I was holding one, I saw a children's exhibit of wild fruit, and I was astonished to find that the countryside produced so many varieties. The exhibit required the fruit to be in shallow boxes divided into compartments about five inches square, and in the prize exhibit the box was painted dark green, with which the berries (in

## C. M. LAMPSON & CO., Ltd.

64 Queen Street  
London, E. C. 4, England

Public Auction Sales of  
**Raw Furs**

Dates of Silver Fox Sales to be held in London.

13 November, 1933.  
11 December 1933.  
8 January 1934.  
5 March 1934.  
7 May 1934.  
8 October 1934.

Shipping bags may be obtained free of charge upon application to R. T. Holman, Ltd., Summerside.

For full particulars in regard to shipping apply to

**ALFRED FRASER, Inc.**  
212 Fifth Avenue, New York, N. Y.

## Oxidization of Fruits

The flavouring components of fruits are easily oxidized, that is, they absorb oxygen which comprises approximately 20 per cent of the volume of the air in a cold storage room. The characteristic flavour of orange juice is lost in a few hours at room temperature because of this action. Frozen orange juice does not lose its flavor so quickly, but it does so none the less certainly. Sliced apples or peaches, exposed to air at room temperature, soon turn dark; this action is also one of oxidation. Hulled strawberries soon attain an over-ripe flavour when exposed to the action of the oxygen of the air. Un-blanched vegetables lose their natural flavour and develop "alfalfa hay" flavour during cold storage for relatively short periods of time. Asparagus and snap beans are easily oxidized. Fruits lose their bright colour and turn dull and then dark; similarly, vegetables, particularly asparagus and green beans, lose their brilliant green colour and become a drab olive. Federal Cold Storage News Letter.

## Ensuring Fertilizer Guarantee

The Fertilizer Act has for its main purpose the protection of farmers and other buyers of fertilizer against being defrauded, and the principal possible avenue of fraud is in not getting the guaranteed analysis. The Chief of the Fertilizer Division of the Dominion Seed Branch. This is because the analysis of a fertilizer depends largely on its content of available plant food, that is, nitrogen, phosphoric acid and potash; and these cannot be determined by casual examination, but by chemical analysis only. To ensure the meeting of the guaranteed analysis it is necessary that each fertilizer found on sale in Canada be officially inspected and analyzed one or more times each year.

This is done by officers of the Dominion Seed Branch and the results of analysis of such official samples are compared by the inspectors with the vouchered guarantee, as required to be stated on the bag containing the fertilizer or on an attached label. When failure to meet guarantee is proven by the report of analysis, the seizure or prosecution provisions of the Act may be invoked with serious consequences to offenders.

The pedestrian was walking slowly down Fifth Avenue at Fort-fifth Street. The clock in a window showed that it was just two a.m.

## SUNGLO FOX FEEDS Stand Supreme

as Proven by Actual Test at the Recent 1933 Fox Show Held at Charlottetown

AT THIS SHOW 36 1st prizes were awarded, 60 odd ranchers exhibited foxes. Six ranchers or 10 per cent of the exhibitors fed their foxes exclusively on SUNGLO Fox Feeds as the cereal part of their ration. These six exhibitors representing 10 per cent of the foxes shown, won 25 per cent or 9 of the 36 1st prize ribbons awarded. 30 of the 36 1st prize winning foxes received either 100 per cent or part SUNGLO Feeds in their diet the past summer and fall. The champion pup, the champion male pup, the champion female pup, reserve champion male pup, the champion female, reserve champion female and the grand champion fox of the Show all received a per cent of SUNGLO FOX FEEDS in their diet.

Start Using SUNGLO Fox Feeds and Supplies on Your Ranch Now

THERE ARE A FEW OF THE LINKS WE MANUFACTURE  
Sunglo Full Ration No. 1 Vita Mineral  
Sunglo Breeding Ration No. 1 Sunglo Feas and Louse Killer  
Sunglo Dried Fox Breads Sunglo Ear Mite Lotion

For Information On Request By Mail  
Charlottetown Dealers:  
BURRO'S GROCERY  
CARTER & CO., LTD.  
RICK'S GROCERY

Sunglo Fox Feeds are Manufactured by  
**International Fox & Animal Foods Limited**  
SUMMERSIDE, P. E. ISLAND

## To Represent Maritime Provinces

Mr. Walter Buntain, Rustico, has been elected director for the Maritime Provinces of the Canadian Swine Breeders' Association. The election was on a mail ballot which closed Dec. 15. Other directors elected were:

Manitoba—Alex. McPhail, Brandon, Man.  
Saskatchewan—C. M. Learmonth, Weyburn, Sask.; E. F. Richardson, Semans, Sask.  
Alberta—N. J. Shopland, Rochester, Alta.  
British Columbia—Cyril Roberts, Sardis, B. C.

Canadian Sheep Breeders' Association Directors for 1934  
The mail ballot electing directors of the Canadian Sheep Breeders' Association for the Maritimes, Manitoba, Saskatchewan, Alberta, and British Columbia, resulted as follows:

Maritime Provinces—F. George McLeod, Moncton, N. B.  
Manitoba—J. Basil Robinson, Belmont, Man.  
Saskatchewan—W. C. Heron, Hunkton, Sask.  
Alberta—Geo. R. Ball, South Edmonton, Alta.  
British Columbia—T. K. Harrop, Victoria, B. C.

## Fertilizer Adds Value to Light Lands in Sask.

PRINCE ALBERT, Sask., Dec. 21.—(C.P.)—Light lands of northern Saskatchewan, millions of acres of which is now looked upon as waste country, may become of great agricultural and economic importance if experiments now being conducted by the Saskatchewan department of natural resources prove successful. Feeding into the future, Major John Barnett, deputy minister of natural resources, said: "In 10 years we will look upon this barren country as valuable agricultural land. A ton of fertilizer, shipped in by aeroplane to scattered points in the north, has brought encouraging results. In fact, such success was met that it is planned to extend and continue experiments next year."

Sweet clover caught on encouragingly in fertilized soil at Fishing Lake, northwest of here. The experiments, Major Barnett stated, were prompted because of the successful growing of tobacco and other crops on fertilizer-treated lands in Norfolk county, Ontario. He pointed out that the best machine potatoes have been grown on light lands, properly fertilized.

## Grand River School Fair

(Continued)  
SPORTS

100 yd dash, 13-14 yrs.—1 Joseph McLaughlin, 2 Philip McKinnon, 3 Wilfred Praught.  
100 yd dash boys over 14 yrs.—1 Fred Praught, 2 Urban McKinnon, 3 Bernard McNeill, 4 Venantus Gillis.  
75 yd dash boys 9-10 yrs.—1 Edmund Campbell 2 Lorne Morrison, 3 Leo McIntyre, 4 Ralph McLaughlin.  
75 yd dash boys 11-12 yrs.—1 Roy Brown, 2 Arthur Bagloe, 3 Robert McNeill, 4 William McDonald.  
50 yd dash girls 9-10 yrs.—1 Leona Bell, 2 Edith Praught, 3 Iris Brown, 4 Alma Bagloe.  
50 yd dash girls 11-12 yrs.—1 Gladys Praught, 2 Edith Cameron, 3 Olive Thompson, 4 Erma Gaudet.  
Sack race, over 10 yrs.—1 Wilfred Praught, 2 Philip McKinnon, 3 Geo McKinnon, 4 John Larkin.  
Sack race, under 10 yrs.—1 Lorne Morrison, 2 Leo McIntyre, 3 Gabriel Praught, 4 Roy Fitzgerald.  
80 yd dash, girls over 14 yrs.—1 Inna Gaudet, 2 Doris Fitzgerald, 3 Laura Gamble, 4 Margaret Aresault.  
75 yd dash girls 13-14 yrs.—1 Gertrude Gaudet, 2 Lillian Gillis, 3 Florence Morrison, 4 Doris Noonan.  
50 yd 3-legged race, boys—1 Fred Praught and Urban McKinnon, 2 Arthur Bagloe and Wilfred Praught, 3 Bob McNeill and Lorne Praught, 4 Earl McLaughlin and Philip McKinnon.  
50 yd 3-legged race, girls—1 Inna Gaudet and Doris Noonan, 2 Gertrude Gaudet and Florence Morrison, 3 Olive Thompson and Reta Fitzgerald, 4 Dorothy Fitzgerald and Mary Aresault.  
Jockey race, boys—1 Ray Brown and Ray Morrison, 2 West Gillis and Clarence Larkin, 3 John Larkin and Chester Philip, 4 Stirling Bagloe and Robert McNeill.  
80 yd race under 8 yrs.—1 Everette Cameron, 2 Everette Ayers, 3 Henry McKinnon, 4 Edmund McNeill.  
50 yd race, under 8 yrs. Girls—1 Vera McKinnon, 2 Dolores McNeill, 3 Reta Doyle, 4 Evelyn McNeill.  
Relay race, 1 Cross Rivers, 2 Bayville, 3 Richmond.  
Trustees race, 75 yds.—1 Melvin Bagloe, 2 Isaac Praught, 3 Alphonse McLaughlin, 4 Erma Praught.  
Free For All, 100 yds.—1 Des Gaudet, 2 Alec McKinnon, 3 Robert McKinnon, 4 Ray Praught.  
Wheebarrow race—1 Ernest Curley and Geo McKinnon, 2 Wilfred Praught and Art Bagloe.

Alberta—Arch. S. Coult, Barle; F. A. Rippler, L. E. Blom, Manitoba—T. E. Lamb, Moon Lake.  
Ontario—W. S. Falls, Amherstburg; F. O. Clarkson, Toronto; A. Chas. Windsor; Henry Smith, Walpole Island; Thomas Moore, Amherstburg; Alexander Moore, Amherstburg; Dr. Rutherford, Chatham; John Harris, Kingsville; E. O. Scratch, Kingsville; William Strach, Kingsville; Franklin L. Warner, Fort Frances.  
Quebec—Dr. L. P. Legendre, Ste. Croix.  
Saskatchewan—H. J. Koop, Englefeld; S. W. Brooks, Humboldt, in United States.  
Alabama—Henry Grayson, Ararat; Edward J. Bangs, Benham; Schurr, Decatur; Herman Putman, Point Rock; Moses Harris, Madison; Otis Denon, Cullman; J. E. Clerkler, Clanton; J. N. Winn, Florence.  
Arkansas—W. O. Sims, Manila, Robert White, Holly Grove, J. H. Cox, McGehee, T. G. Trise, Holly Grove.  
Louisiana—R. O. Bolesau, Shevport; D. F. Hysnel, New Orleans; Ed Cudry, Coneyton; R. J. Leblanc, Baton Rouge.  
Washington, Mrs. L. DeWane, Opelousas; Herman Hall, New Orleans; H. W. Kofman, New Orleans; Jack Sims, New Orleans; Abras Sonnier, Joe, Zumbrocker, Branch.  
Florida—Walter Buff.  
Georgia—T. H. Clark, Milledgeville; Miles A. Dolphus, Coonee.  
Illinois—E. G. Baxton, Pleasant; Joe Co. R.R. Bania, Okauchka; Jerry M. Lashbrook, Beardstown.

Ontario—Walter Buntain, Rustico; Edward J. Vold, Louisville; Clyde Spencer, Frankfort; Neil Smith, Paris; Leonard Carson, Lebanon; Neal T. Brin, Westport; H. B. Oeden, Sanders; Miss Olga M. Jennings, Louisville; J. J. O'Neil, Frankfort; Floyd Standfield, Coonaw; Harry Porter, Highways; C. W. Cowan; Field Standfield, Paris; M. Grubbs, Danville; Hollie Pearson, Harrodsburg.  
Maryland—John L. Bradburn, Tykerton; George B. Fowler, Lower Marlboro; Henry B. Price, Belterton.  
Michigan—Emory L. Ford, Detroit; Geo. E. Bartle, Detroit; Charles LaPoint, Detroit; Box 342, Grand Ave., Detroit; Vanda Gildersleeve, Rockwood; D. M. Cummings, Rockwood; James H. Quirk, Rockwood; J. C. Adams, Munich; R. Edgar White, Grand Rapids; Geo. Francisco, Newport; Mr. Black, Sault Ste. Marie; James B. O'Donnell, St. James.  
Minnesota—William Gibson, Breckridge; Mrs. B. E. Kocher, Brainerd; M. H. Carstens, Glensay; Miss J. C. Miller, Smithville; Chas. Dunlap, Rosedale; Tom Gilday, West Springs; Homes A. H. Jackson, H. H. Peasay, Cedar Bluff; B. E. Ramsey, Ellsworth; Dr. W. Samual, Balsam; Missouri—D. B. Ashbrook, Carrollton; G. E. Adcock, Bokeston; Doris P. Winters, Bragg City; John W. Sawyer, Carthageville.  
New Jersey—Fred W. DeJarl, Helena; New York—F. A. Hughes, Lakeview; W. de F. Hayes, Long Island, N. York; Charles A. B. Waller, Belhannon.  
North Dakota—Walter Shild, Carleton; L. L. DeJarl, Minot; Fredonia; E. G. Erbe, Bismarck; Ohio—August Holstein, Columbus; J. O. E. Denny, Fremont; Lewis B. Erwin, Erwin; Chas. Gilmore, Miss Flora Lambert, Orest; E. H. Sankay, W. A. Beasley, Collins; David W. Galt, Greenville; Earle Moore, Seckton; Harry Smith, Greenville; John H. Wright, Port Clinton; K. B. Brown, Amos, Pa.  
Pennsylvania—Martha Medford, Frankhamock; Clarence Hildebrand, Richle.  
South Carolina—L. A. Beckman, Santee; W. E. Bray, Anderson; E. G. Leiding, Charleston; W. F. Gaylord, Fountain Inn; Bernard M. Durkin, Georgetown; Eugene D. Fox, Georgetown; S. S. Owen, Hawthorne.  
South Dakota—Ben Hilderton, Granddall.  
Tennessee—John V. Thomas, Chattanooga; R. E. Lewis, Sals Creek; L. M. Allen, Sals Creek; Harry Stamps, Cookeville; W. P. Ray, Cookeville; G. E. Errod, Shelbyville; Mack Stewart, Martha; John F. Robertson, Lebanon; John Little, Gates.  
Texas—J. Lewis Thompson, Bessington.  
Virginia—Rev. Albert P. Deak, Williamsville; C. S. Larson, Sals Creek; C. W. Walker, Martinsville; Robt. J. Dunn, Sals Hall.  
West Virginia—Corporal John Smith, Ravenswood; Howard Bledsoe, Mahone.  
Wisconsin—E. P. Galloway, Fond du Lac; Miss Hedwig Hertz, Le Roy; Geo. F. Bishop, Elk Mound.  
The foregoing names are written as correctly as I can give them, and some of the signatures were given to explain to you the migration of these ducks, that were round dots on the map, indicating where each duck was killed, will help you out. The straight line leading from Kingsville to each of these dots does not prove that the duck followed that course. For illustration, the few ducks that were killed in Alberta and Saskatchewan in the fall of 1917 left here with a flock of other ducks in the fall of 1916 and some of the bunch were killed in Georgia, Alabama and Louisiana. The lines are drawn simply to help you out; also to prove to your entire satisfaction that Kingsville, Ontario, is the hub of America.  
I have only one request to make of the reader. That is: in case you call one of these men up, or write him, and get no reply, do not get up, but get after the other fellow; until you find out for yourself that the above are all facts.

Alberta—Arch. S. Coult, Barle; F. A. Rippler, L. E. Blom, Manitoba—T. E. Lamb, Moon Lake.  
Ontario—W. S. Falls, Amherstburg; F. O. Clarkson, Toronto; A. Chas. Windsor; Henry Smith, Walpole Island; Thomas Moore, Amherstburg; Alexander Moore, Amherstburg; Dr. Rutherford, Chatham; John Harris, Kingsville; E. O. Scratch, Kingsville; William Strach, Kingsville; Franklin L. Warner, Fort Frances.  
Quebec—Dr. L. P. Legendre, Ste. Croix.  
Saskatchewan—H. J. Koop, Englefeld; S. W. Brooks, Humboldt, in United States.  
Alabama—Henry Grayson, Ararat; Edward J. Bangs, Benham; Schurr, Decatur; Herman Putman, Point Rock; Moses Harris, Madison; Otis Denon, Cullman; J. E. Clerkler, Clanton; J. N. Winn, Florence.  
Arkansas—W. O. Sims, Manila, Robert White, Holly Grove, J. H. Cox, McGehee, T. G. Trise, Holly Grove.  
Louisiana—R. O. Bolesau, Shevport; D. F. Hysnel, New Orleans; Ed Cudry, Coneyton; R. J. Leblanc, Baton Rouge.  
Washington, Mrs. L. DeWane, Opelousas; Herman Hall, New Orleans; H. W. Kofman, New Orleans; Jack Sims, New Orleans; Abras Sonnier, Joe, Zumbrocker, Branch.  
Florida—Walter Buff.  
Georgia—T. H. Clark, Milledgeville; Miles A. Dolphus, Coonee.  
Illinois—E. G. Baxton, Pleasant; Joe Co. R.R. Bania, Okauchka; Jerry M. Lashbrook, Beardstown.

Ontario—Walter Buntain, Rustico; Edward J. Vold, Louisville; Clyde Spencer, Frankfort; Neil Smith, Paris; Leonard Carson, Lebanon; Neal T. Brin, Westport; H. B. Oeden, Sanders; Miss Olga M. Jennings, Louisville; J. J. O'Neil, Frankfort; Floyd Standfield, Coonaw; Harry Porter, Highways; C. W. Cowan; Field Standfield, Paris; M. Grubbs, Danville; Hollie Pearson, Harrodsburg.  
Maryland—John L. Bradburn, Tykerton; George B. Fowler, Lower Marlboro; Henry B. Price, Belterton.  
Michigan—Emory L. Ford, Detroit; Geo. E. Bartle, Detroit; Charles LaPoint, Detroit; Box 342, Grand Ave., Detroit; Vanda Gildersleeve, Rockwood; D. M. Cummings, Rockwood; James H. Quirk, Rockwood; J. C. Adams, Munich; R. Edgar White, Grand Rapids; Geo. Francisco, Newport; Mr. Black, Sault Ste. Marie; James B. O'Donnell, St. James.  
Minnesota—William Gibson, Breckridge; Mrs. B. E. Kocher, Brainerd; M. H. Carstens, Glensay; Miss J. C. Miller, Smithville; Chas. Dunlap, Rosedale; Tom Gilday, West Springs; Homes A. H. Jackson, H. H. Peasay, Cedar Bluff; B. E. Ramsey, Ellsworth; Dr. W. Samual, Balsam; Missouri—D. B. Ashbrook, Carrollton; G. E. Adcock, Bokeston; Doris P. Winters, Bragg City; John W. Sawyer, Carthageville.  
New Jersey—Fred W. DeJarl, Helena; New York—F. A. Hughes, Lakeview; W. de F. Hayes, Long Island, N. York; Charles A. B. Waller, Belhannon.  
North Dakota—Walter Shild, Carleton; L. L. DeJarl, Minot; Fredonia; E. G. Erbe, Bismarck; Ohio—August Holstein, Columbus; J. O. E. Denny, Fremont; Lewis B. Erwin, Erwin; Chas. Gilmore, Miss Flora Lambert, Orest; E. H. Sankay, W. A. Beasley, Collins; David W. Galt, Greenville; Earle Moore, Seckton; Harry Smith, Greenville; John H. Wright, Port Clinton; K. B. Brown, Amos, Pa.  
Pennsylvania—Martha Medford, Frankhamock; Clarence Hildebrand, Richle.  
South Carolina—L. A. Beckman, Santee; W. E. Bray, Anderson; E. G. Leiding, Charleston; W. F. Gaylord, Fountain Inn; Bernard M. Durkin, Georgetown; Eugene D. Fox, Georgetown; S. S. Owen, Hawthorne.  
South Dakota—Ben Hilderton, Granddall.  
Tennessee—John V. Thomas, Chattanooga; R. E. Lewis, Sals Creek; L. M. Allen, Sals Creek; Harry Stamps, Cookeville; W. P. Ray, Cookeville; G. E. Errod, Shelbyville; Mack Stewart, Martha; John F. Robertson, Lebanon; John Little, Gates.  
Texas—J. Lewis Thompson, Bessington.  
Virginia—Rev. Albert P. Deak, Williamsville; C. S. Larson, Sals Creek; C. W. Walker, Martinsville; Robt. J. Dunn, Sals Hall.  
West Virginia—Corporal John Smith, Ravenswood; Howard Bledsoe, Mahone.  
Wisconsin—E. P. Galloway, Fond du Lac; Miss Hedwig Hertz, Le Roy; Geo. F. Bishop, Elk Mound.  
The foregoing names are written as correctly as I can give them, and some of the signatures were given to explain to you the migration of these ducks, that were round dots on the map, indicating where each duck was killed, will help you out. The straight line leading from Kingsville to each of these dots does not prove that the duck followed that course. For illustration, the few ducks that were killed in Alberta and Saskatchewan in the fall of 1917 left here with a flock of other ducks in the fall of 1916 and some of the bunch were killed in Georgia, Alabama and Louisiana. The lines are drawn simply to help you out; also to prove to your entire satisfaction that Kingsville, Ontario, is the hub of America.  
I have only one request to make of the reader. That is: in case you call one of these men up, or write him, and get no reply, do not get up, but get after the other fellow; until you find out for yourself that the above are all facts.

Alberta—Arch. S. Coult, Barle; F. A. Rippler, L. E. Blom, Manitoba—T. E. Lamb, Moon Lake.  
Ontario—W. S. Falls, Amherstburg; F. O. Clarkson, Toronto; A. Chas. Windsor; Henry Smith, Walpole Island; Thomas Moore, Amherstburg; Alexander Moore, Amherstburg; Dr. Rutherford, Chatham; John Harris, Kingsville; E. O. Scratch, Kingsville; William Strach, Kingsville; Franklin L. Warner, Fort Frances.  
Quebec—Dr. L. P. Legendre, Ste. Croix.  
Saskatchewan—H. J. Koop, Englefeld; S. W. Brooks, Humboldt, in United States.  
Alabama—Henry Grayson, Ararat; Edward J. Bangs, Benham; Schurr, Decatur; Herman Putman, Point Rock; Moses Harris, Madison; Otis Denon, Cullman; J. E. Clerkler, Clanton; J. N. Winn, Florence.  
Arkansas—W. O. Sims, Manila, Robert White, Holly Grove, J. H. Cox, McGehee, T. G. Trise, Holly Grove.  
Louisiana—R. O. Bolesau, Shevport; D. F. Hysnel, New Orleans; Ed Cudry, Coneyton; R. J. Leblanc, Baton Rouge.  
Washington, Mrs. L. DeWane, Opelousas; Herman Hall, New Orleans; H. W. Kofman, New Orleans; Jack Sims, New Orleans; Abras Sonnier, Joe, Zumbrocker, Branch.  
Florida—Walter Buff.  
Georgia—T. H. Clark, Milledgeville; Miles A. Dolphus, Coonee.  
Illinois—E. G. Baxton, Pleasant; Joe Co. R.R. Bania, Okauchka; Jerry M. Lashbrook, Beardstown.

Ontario—Walter Buntain, Rustico; Edward J. Vold, Louisville; Clyde Spencer, Frankfort; Neil Smith, Paris; Leonard Carson, Lebanon; Neal T. Brin, Westport; H. B. Oeden, Sanders; Miss Olga M. Jennings, Louisville; J. J. O'Neil, Frankfort; Floyd Standfield, Coonaw; Harry Porter, Highways; C. W. Cowan; Field Standfield, Paris; M. Grubbs, Danville; Hollie Pearson, Harrodsburg.  
Maryland—John L. Bradburn, Tykerton; George B. Fowler, Lower Marlboro; Henry B. Price, Belterton.  
Michigan—Emory L. Ford, Detroit; Geo. E. Bartle, Detroit; Charles LaPoint, Detroit; Box 342, Grand Ave., Detroit; Vanda Gildersleeve, Rockwood; D. M. Cummings, Rockwood; James H. Quirk, Rockwood; J. C. Adams, Munich; R. Edgar White, Grand Rapids; Geo. Francisco, Newport; Mr. Black, Sault Ste. Marie; James B. O'Donnell, St. James.  
Minnesota—William Gibson, Breckridge; Mrs. B. E. Kocher, Brainerd; M. H. Carstens, Glensay; Miss J. C. Miller, Smithville; Chas. Dunlap, Rosedale; Tom Gilday, West Springs; Homes A. H. Jackson, H. H. Peasay, Cedar Bluff; B. E. Ramsey, Ellsworth; Dr. W. Samual, Balsam; Missouri—D. B. Ashbrook, Carrollton; G. E. Adcock, Bokeston; Doris P. Winters, Bragg City; John W. Sawyer, Carthageville.  
New Jersey—Fred W. DeJarl, Helena; New York—F. A. Hughes, Lakeview; W. de F. Hayes, Long Island, N. York; Charles A. B. Waller, Belhannon.  
North Dakota—Walter Shild, Carleton; L. L. DeJarl, Minot; Fredonia; E. G. Erbe, Bismarck; Ohio—August Holstein, Columbus; J. O. E. Denny, Fremont; Lewis B. Erwin, Erwin; Chas. Gilmore, Miss Flora Lambert, Orest; E. H. Sankay, W. A. Beasley, Collins; David W. Galt, Greenville; Earle Moore, Seckton; Harry Smith, Greenville; John H. Wright, Port Clinton; K. B. Brown, Amos, Pa.  
Pennsylvania—Martha Medford, Frankhamock; Clarence Hildebrand, Richle.  
South Carolina—L. A. Beckman, Santee; W. E. Bray, Anderson; E. G. Leiding, Charleston; W. F. Gaylord, Fountain Inn; Bernard M. Durkin, Georgetown; Eugene D. Fox, Georgetown; S. S. Owen, Hawthorne.  
South Dakota—Ben Hilderton, Granddall.  
Tennessee—John V. Thomas, Chattanooga; R. E. Lewis, Sals Creek; L. M. Allen, Sals Creek; Harry Stamps, Cookeville; W. P. Ray, Cookeville; G. E. Errod, Shelbyville; Mack Stewart, Martha; John F. Robertson, Lebanon; John Little, Gates.  
Texas—J. Lewis Thompson, Bessington.  
Virginia—Rev. Albert P. Deak, Williamsville; C. S. Larson, Sals Creek; C. W. Walker, Martinsville; Robt. J. Dunn, Sals Hall.  
West Virginia—Corporal John Smith, Ravenswood; Howard Bledsoe, Mahone.  
Wisconsin—E. P. Galloway, Fond du Lac; Miss Hedwig Hertz, Le Roy; Geo. F. Bishop, Elk Mound.  
The foregoing names are written as correctly as I can give them, and some of the signatures were given to explain to you the migration of these ducks, that were round dots on the map, indicating where each duck was killed, will help you out. The straight line leading from Kingsville to each of these dots does not prove that the duck followed that course. For illustration, the few ducks that were killed in Alberta and Saskatchewan in the fall of 1917 left here with a flock of other ducks in the fall of 1916 and some of the bunch were killed in Georgia, Alabama and Louisiana. The lines are drawn simply to help you out; also to prove to your entire satisfaction that Kingsville, Ontario, is the hub of America.  
I have only one request to make of the reader. That is: in case you call one of these men up, or write him, and get no reply, do not get up, but get after the other fellow; until you find out for yourself that the above are all facts.

Alberta—Arch. S. Coult, Barle; F. A. Rippler, L. E. Blom, Manitoba—T. E. Lamb, Moon Lake.  
Ontario—W. S. Falls, Amherstburg; F. O. Clarkson, Toronto; A. Chas. Windsor; Henry Smith, Walpole Island; Thomas Moore, Amherstburg; Alexander Moore, Amherstburg; Dr. Rutherford, Chatham; John Harris, Kingsville; E. O. Scratch, Kingsville; William Strach, Kingsville; Franklin L. Warner, Fort Frances.  
Quebec—Dr. L. P. Legendre, Ste. Croix.  
Saskatchewan—H. J. Koop, Englefeld; S. W. Brooks, Humboldt, in United States.  
Alabama—Henry Grayson, Ararat; Edward J. Bangs, Benham; Schurr, Decatur; Herman Putman, Point Rock; Moses Harris, Madison; Otis Denon, Cullman; J. E. Clerkler, Clanton; J. N. Winn, Florence.  
Arkansas—W. O. Sims, Manila, Robert White, Holly Grove, J. H. Cox, McGehee, T. G. Trise, Holly Grove.  
Louisiana—R. O. Bolesau, Shevport; D. F. Hysnel, New Orleans; Ed Cudry, Coneyton; R. J. Leblanc, Baton Rouge.  
Washington, Mrs. L. DeWane, Opelousas; Herman Hall, New Orleans; H. W. Kofman, New Orleans; Jack Sims, New Orleans; Abras Sonnier, Joe, Zumbrocker, Branch.  
Florida—Walter Buff.  
Georgia—T. H. Clark, Milledgeville; Miles A. Dolphus, Coonee.  
Illinois—E. G. Baxton, Pleasant; Joe Co. R.R. Bania, Okauchka; Jerry M. Lashbrook, Beardstown.

Ontario—Walter Buntain, Rustico; Edward J. Vold, Louisville; Clyde Spencer, Frankfort; Neil Smith, Paris; Leonard Carson, Lebanon; Neal T. Brin, Westport; H. B. Oeden, Sanders; Miss Olga M. Jennings, Louisville; J. J. O'Neil, Frankfort; Floyd Standfield, Coonaw; Harry Porter, Highways; C. W. Cowan; Field Standfield, Paris; M. Grubbs, Danville; Hollie Pearson, Harrodsburg.  
Maryland—John L. Bradburn, Tykerton; George B. Fowler, Lower Marlboro; Henry B. Price, Belterton.  
Michigan—Emory L. Ford, Detroit; Geo. E. Bartle, Detroit; Charles LaPoint, Detroit; Box 342, Grand Ave., Detroit; Vanda Gildersleeve, Rockwood; D. M. Cummings, Rockwood; James H. Quirk, Rockwood; J. C. Adams, Munich; R. Edgar White, Grand Rapids; Geo. Francisco, Newport; Mr. Black, Sault Ste. Marie; James B. O'Donnell, St. James.  
Minnesota—William Gibson, Breckridge; Mrs. B. E. Kocher, Brainerd; M. H. Carstens, Glensay; Miss J. C. Miller, Smithville; Chas. Dunlap, Rosedale; Tom Gilday, West Springs; Homes A. H. Jackson, H. H. Peasay, Cedar Bluff; B. E. Ramsey, Ellsworth; Dr. W. Samual, Balsam; Missouri—D. B. Ashbrook, Carrollton; G. E. Adcock, Bokeston; Doris P. Winters, Bragg City; John W. Sawyer, Carthageville.  
New Jersey—Fred W. DeJarl, Helena; New York—F.