



# Small Animals

## Fancy Mice: Facts the Fancier Should Know

By R. W. FERRIER

THOSE who have read my former articles will know by this time that when I write of Fancy Mice I have in mind those bred, in accordance with certain standards, for exhibition purposes, and not those produced commercially, on mass-production lines. The former possess the requisite size, beauty of shape, color and markings; while the latter, though they have their uses for laboratory purposes, are absolutely useless to the fancier, as distinguished from the commercial breeder.

When the American Mouse Fanciers' Club is able to issue its standards, we shall see the Mouse and Rat Fancy going ahead, and a great increase in the number of classes offered at live stock shows, for without exhibiting there is lacking the greatest pleasure to be found in breeding Fancy Mice.

When buying a trio or two, begin with the best you can get; and, though you may have to pay a little extra, you will avoid the long, wearisome, and often hopeless task of trying to work up from poor or worthless specimens, a strain which will do you justice on the show bench.

### Pure-Bred Stock

There is, I find, a good deal of misunderstanding about the term "pure-bred", as applied to Fancy Mice. If you bought an English bull-dog and bred her to a dog, also presumably pure-bred, and found in her litter some greyhound or terrier puppies, you would have grave doubts as to the purity of breed of either dog!

With Mice, the case is a little different, since though bull-dogs and greyhounds are of entirely different types, and may not be crossed by the fancier, the type for all kinds of Fancy mice being the same, crossing between different varieties is often indulged in, but with certain restric-

tions, which need to be known. For example, a fancier has a strain of chocolate mice, and after a time notices they are getting light in color. In order to deepen this, he will out-cross to black, using with some of his does the very best black buck he possesses or can get from another fancier. The results of the cross he will gradually work through the rest of his chocolate strain, but no fancier of experience would dream of describing this stud as anything but pure-bred, since he would regard the black out-cross as a necessary procedure.

In time, the breeder will get rid of the blacks in his chocolate strain, which will again become pure-breeding, and throw nothing but chocolates; but for a period his litters will contain mice of the two colors. Now, if you purchased some of these chocolates, and found blacks among the young, you would, unless you knew why the blacks were there, be inclined to think you had been sold mice from an inferior strain, which would be entirely untrue.

Similarly a breeder of black and tans may use a black out-cross for the purpose of retaining or obtaining the black feet black tans should have, and again you would find blacks, as well as black and tans in your litters, since the breeder from whom you bought had not had time to eliminate the self blacks. Now, instead of complaining, rejoice that you can, if you wish, develop two strains of good mice from your one trio, since you can be sure the seller has made the outcross to a very good specimen.

Naturally, a good deal of indiscriminate crossing is indulged in by fanciers whose zeal is greater than their knowledge; for it is essential that the fancier should not only know what out-cross to employ, but also understand how to make the best use of the

results of the cross between the two varieties.

No fancier with a first class stud is going to risk ruining it by an out-cross which he knows is unsuitable, or about which he is uncertain, so a good deal will depend on whom you purchase your mice from, and on how they were bred. No fancier with the interests of the Mouse Fancy at heart will sell stock he would not keep for his own breeding, and, later on, the show bench will disclose which fanciers are breeding on right lines.

At present, you must select your stock from a strain which you believe to be first class, kept by a fancier who will take pleasure in giving you value for your money, and a good start as a breeder. So you will see that, as regards Fancy Mice, it is impossible always to say a strain is absolutely pure-breeding, in view of the out-crosses it becomes necessary to employ from time to time; and yet, for the reasons given above, the strain may be absolutely first class.

Secondly, many fanciers are unaware that certain varieties of mice always carry another as a recessive, so that Reds, for example, will always throw a number of mice which may be agoutis, cinnamons, or chocolates.

Sables, variegated, black eyed-whites and others, are not true breeding, but will always throw some other variety as well, and blacks usually carry blue; so when a fancier insists that reds and blacks, etc., shall throw nothing but their own kind, he might just as well ask for the moon; and such a demand discloses that he has yet something to learn about the nature and breeding of these animals.

### Value for Money

In buying an article, you usually get just what you pay for; and this is recognized by breeders of fancy rabbits, cavies, etc., but not always by mouse fanciers. If you buy a breeding trio from a first class stud, you will get perfectly good, typical specimens, which, if carefully bred, with patience and knowledge, will produce even better specimens, for

really outstanding mice of any variety do not happen in every litter. If they did, half the fascination of breeding mice would disappear, for it is in the effort to produce the really fine example that much of the pleasure of the Mouse fancy is to be found. You should not, however, expect to purchase such a trio, the result of many months or years of patient and careful breeding and selection, for the price for which you can obtain mice that have been bred in large quantities.

Many breeders are in too great a hurry to get litters, and it is well to remember that there is all the difference in the world between mice bred from poor or immature specimens, perhaps only six or seven weeks old; or where the unfortunate does are expected to rear the whole litter, even if this numbers a dozen, and the kind of mice you will get from the fancier who has the patience to wait until his mice are three months old—and, therefore, well-grown, and fully developed sexually — before mating them; breeds only from good mice, leaves only four or five of the finest for the doe to raise, and kills every one that is weak, small, or not up to standards for his own breeding.

These are the kind of mice the fancier who is looking forward to a successful career on the show bench should obtain, and he will have in his pens mice worth looking at, and such that other fanciers will be glad to purchase.

#### In-Breeding vs. Line-Breeding

Here we have something which has been the subject of much controversy, but I will say, quite frankly, that I am definitely opposed to the continuous in-breeding of close relations—mother to son, brother and sister—except, perhaps, in the beginning, when building up a new strain, though even this is seldom necessary if one starts with a trio instead of a pair.

My own observations compel me to assert that for the fancier to indulge for any length of time in such close breeding of near relatives is to invite disaster to his stud. I have at the present time, a few mice produced as the result of such experimental in-breeding, and I will only say, that far from wishing to sell them I would not even give them away to another fancier, and before very long, they will be gathered to their fathers, and cumber the earth no more.

I have also lived in different parts of the world where, owing to isolation, close relations have married for generations, and the results in every case were deplorable.

I remember a man remarking one day that my children were years older mentally than his own, and other white children, of the same age born on the island; and what is bad for human beings is equally bad for Fancy mice.

Those who have read, "Color Inheritance in Fancy Mice," by Dr. W. M. Kerr, President of the National Mouse Club, of Great Britain, will know how strongly he condemns the practice of continuous close in-breeding. In a letter he wrote me some time ago, he says, "Fancy Mice do not stand continuous in-breeding at all well. In spite of what one often hears to the contrary. In-breeding over a period renders active many latent semi-lethals, *e.g.*, slow growth, loss of size, impaired fertility, a lowered milk yield, etc., in the doe, and sometimes a marked prostration, and loss of weight in the buck, after he has fulfilled the function of his sex."

Because rabbits and covies will stand close in-breeding, too many fanciers have assumed that mice will do the same; but the careful fancier avoids it, and adopts what is known as line-breeding. In this system, mice of the same strain, but not too closely related, are bred together, and the resulting litters are superior in every way to those which will be obtained by continuous in-breeding of closely related stock.

Another point worth considering is that, although a doe may have a litter of ten or twelve, it does not follow that she should be expected, or allowed, to bring up such a large number. Now, when a fancier is starting out to breed Fancy mice, it is a great temptation to let the doe bring up the whole litter, but, if he gives way to the temptation, he will regret it. Experience teaches that not more than four or five—sometimes only two or three—should be left in the nest, if the young are to get sufficient nourishment to enable them to gain size, strength, and other good qualities.

A good test as to how young are progressing is to see if their bodies are plump and broad, not long and narrow, and that they have *plump tails*. If you find the tails thin and bony, the mice are being under-nourished.

The usual procedure by the most successful fanciers is to leave, if possible, one buck and three does in the litter, and to destroy all with bad faults, *e.g.*, pied tails, or white feet in selfs or tans, badly marked ones in Dutch, etc., and all small or obviously weak ones.

By permitting only the fittest to survive, you will improve your stud as time goes on, and your ambition should be to produce mice better than those you have at the time. Take hope from the fact that the perfect mouse in any variety has yet to be bred.

#### Feeding

Fanciers are not agreed as to what constitutes the best diet for Fancy Mice, and different systems of feeding have brought equally good results. Some use bread and water, others, bread and milk in addition to seeds. There are those who feed, instead of bread, chicken feed, dog biscuits, or the pellets prepared for rabbits and covies. The system described in Mr. Heselden's article is very similar to the one I use myself, except that I add a little milk to the bread, and also one or two other ingredients with which I am at present experimenting. I also use Domino Duo-Fold Pel-ets, upon which the mice do well.

When buying mice, ascertain how they have been fed, and keep this up, if possible. If, however, you want to change from, say, oats to the pellets, give the first week, one part pel-ets to three parts oats, the next week, half and half, taking a month to make the change. If you prefer water for moisture instead of moist bread, make the change gradually; and, if

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you are feeding oats, try to get those used for seed, as they are plumper and better for the mice. Bear in mind that where mice have been accustomed to a certain diet, the change to another *must* be made gradually; otherwise, you may speedily ruin the finest mice ever bred.

#### Caging

All kinds of cages are being, and have been, used, some good, and others bad. After many trials, the type I have finally adopted is the one I consider best from every point of view. These cages are made from  $\frac{3}{8}$  in., or  $\frac{1}{4}$  in. plywood or lumber—the  $\frac{1}{4}$  in. is rather harder to put together—and are of two sizes.

One, which I use for does about to kindle, and until the young are about five weeks old, and for bucks, is twelve to sixteen inches long, and six inches in width and height, inside measurements. The other is the same length (16 in.) and height, but eight inches wide, and this is used for a number of does, and will hold eight or ten comfortably. Provided you can distinguish them, you can keep several kinds of mice together in these larger cages, as, *e.g.*, blacks, dutch, and tans.

These cages have a lid, held in position by its own weight, and two slats nailed across on the underside keep them from moving sideways. In the lid is a hole, 4 or 8 in., round or square, towards the front of the cage, and over the nest part, are two one inch holes. These are all covered with  $\frac{3}{8}$  in. hardware cloth, through which you can drop seeds, and pellets, and the nest partition is formed either by a piece of wood two inches high, or one four and a half inches in height, with a two inch hole to allow access to the nest for the young. At the bottom, at each end, is a two inch door, hinged, if of wood, or two wire nails, driven through the side of the cage, near the top of the door, allowing the nest or run to be thoroughly cleaned. Above the front door, is a wire drop-front, made with  $\frac{3}{8}$  in. punched bar.

I sent one of these cages to Mr. Wm. Coone, and he improved it considerably by substituting for the wooden doors, metal doors which slide up. Those he has made for me to this design, I regard as ideal, and fanciers interested may reach him at 445 W. Chicago St., Elgin, Ill. These cages, once used, will, I feel sure, be preferred to any other type.

For feeding, a touch of the fastener allows the wire front to drop instant-

ly. On removal of the lid, the whole cage is open, litters may be inspected, mice easily caught, without their being able to dodge you by retreating, to another part, as in the case of some cages. Repairs, or the re-painting of the bottom, to stop the absorption of moisture, can be done, without having to undo any part of the cage. In addition, the mice get lots of exercise jumping over the nest partition, or scrambling about on the hardware top, and the ventilation is perfect.

For nest and runs, I think dry sawdust the best thing to use, while for nesting material there is nothing to compare with hay, as fine as you can get it. This is infinitely superior to paper, shavings, etc., and best of all, mice and rats will eat lots of it. For them, it is just as good a conditioner as it is for cavies and rabbits. Cages should be cleaned and hay renewed once a week, at least; and, if the fancier will buy, breed, feed, and cage, on something of the lines suggested, I am certain he will be well on the way to success. When he joins the American Mouse Fanciers' Club, breeds to its standards, and starts to exhibit, he will need only patience and perseverance to become a fancier of the first water, so to speak. May his portion in the future be success on the show bench, and the joy of possessing a stud of Mice, of which men, when they see it, may say, "Here are Fancy Mice Indeed."

### Calif. Bans Mice

WE recently wrote to the State of California, Division of Fish and Game, asking if the importation of fancy mice and rats was prohibited. The following letter was received from E. L. Macaulay, the Chief of Patrol:

"Replying to your communication of recent date, the importation of mice and rats into California is prohibited."

Which seems to be clear enough for anyone to understand.

But no breeders or fanciers of fancy mice and fancy rats can understand the purpose of this type of legislation.

Anyone who knows fancy mice will tell you that these little animals are actually cleaner than dogs, cats, or any other type of pet, bar none. The tiny creatures seem to spend all their time cleaning and pruning themselves.

Obviously it is impossible for a fancy mouse to transmit disease. No

doubt the State of California — or rather, its politicians — place fancy stock in the same category as ordinary house rats and mice.

Incidentally, California politicians are known to be meddlers. They have been passing stupid laws against various breeds of foreign birds. Some of these laws were passed without consulting aviculturists.

Mouse breeders should write to the Division of Fish and Game, the State of California, 450 McAllister St., San Francisco, Calif., and register a vigorous protest.

It is a fact that when one state passes a law, no matter how silly it may be, the other states like to ape the action.

Therefore, the hare-brained actions of California politicians will not necessarily be confined to that state.

A paradox is that this great State is a real haven for pets. The west coast is becoming the pet center of the country, taking the play from New York.

California fanciers must be alert and watch out for these foolish laws.

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## Reorganization of the Cavy Federation

THE National Cavy Federation was organized in 1928. Several hundred cavy breeders were part and parcel of the organization up to 1932. From the mail we received and the national checkings up we know that at one time there were something around 4,000 cavy breeders of consequence. During the past few years the number of breeders has been reduced. The depression has wrecked the N.C.F. membership until today there remain but a few dozen members.

As secretary of the N.C.F. together with the encouragement of interested breeders, it is the aim to reorganize and build the N.C.F. stronger, bigger, better and more helpful than ever before. Every cavy breeder, exhibitor dealer or laboratory user is invited to join the ranks. In union there is strength. In singularity and indifference progress remains at the dead end street.

Many letters reach our desk. Every state has people interested in cavies. Canada, Mexico, the West Indies and South American inhabitants inquire about stock. Every letter represents a potential prospect. Laboratories send in calls for stock that have not been able to be filled by the membership. The call for show stock cannot always be met due to the dropping out of breeders on account of discouragement and the effects from the depression.

The cavy industry is a business any individual who can take care of stock may enter. Age is no barrier. Location may be a problem in shipping but no barrier for making money. Men, women and children according to our program will again be helped to start right and to sell right. The program will be built up to sell. Do not let outsiders give you a lot of make believe stuff. Join the N.C.F. and be a part of a real organization and a real program.

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Our club needs money to carry on the organization work. Money is the oil that moves the machinery in any organization. You may ask why? Figure 6,000 to 10,000 pieces of mail a year (stamps, envelopes, letter-heads, circulars, bulletins, books, etc.). Advertising runs from \$20 to \$60 a year just for one periodical. How much we can do along the lines mentioned depends upon the co-operation we get from the individual cavy breeders.

The contents of the 1937 Yearbook will contain: By-Laws; Judge Details; Show Rules; Photos; Varieties described; Standards; Housing Descriptions; Mating; Feeding and Handling discussions. In the back portion will be a list of all members to date of printing and also ads of individual breeders milling-lumber and wire concerns. Price of book \$1.50 to non members and \$1 per copy to members.

For the 1937 yearbook we invite exhibitors to mail in photos of the Winning stock showed in strong competition in the largest shows. Along with the photos send descriptive data as to lineage (sire and dam); color; sex; age and your method of feeding. The best photos mailed in will be selected for the 1937 N.C.F. Yearbook. Underneath each photo used will be the name and the address of the owner. This will give the owner hundreds of dollars worth of advertising and the book first class illustration material.

Cavy Standards: Head (Ears - Eyes - Nose) Neck; Body; Coat; Color; Weight and Condition should be worked out and adopted. The characteristic chiefly to be stressed should be assigned with the greater number of points. 100 points to constitute the judging program. These Standards should be worked out for: English; Abyssinian; Peruvian and Angora varieties. Suggestions from the nation's leading breeders are in order and are invited at this time.

The National Cavy Federation in the past has had members who did from \$20 to \$500 a week business. With the cavy breeders tuning in as closely to the 100% mark as possible we will be able to set prices and also breed some of the Nation's outstanding cavy stock. Robert Louis Stevenson said: "It doesn't matter how we end, but how we start." Avoid the rubbish. Start with the best. Be

elective. Study and build a program. We are on the job.

The organization will be officered with a temporary outfit only for about 6 months time. There will be a President; Vice-President; Secretary, Treasurer and a Board of 10 Directors. After we get things agoing we will hold an election and from our directory of members nominate the official force and later ballot for them through mail. Autocracy will be ruled out and we will put the organization on a thoroughly Democratic basis.

All cavy breeders; cavy exhibitors and cavy dealers or users are invited to become members of the N.C.F. Dues are set at \$2 per year. A small breeder's ad in yearbook for \$1.00. Business ads—Milling; lumber, wire—\$5-\$10-\$20 per ad. Write now before the books go to the printer. Your prompt reply means hundreds of dollars worth more business for 1937.

National Cavy Federation  
Irvin W. Dietrich, Secretary  
Box 133, Kutztown, Pa.

## Do You Know . . .

—That two of the most entertaining and thrilling books ever written on the life of circus animals are: "Lions 'n Tigers 'n Everything" and "Circus Days," by Cooper? If you want a real treat, read these!

—That a chipmunk's spinning wheel is as much fun to a mouse as it is to a chipmunk? Rats will use it too if taught, but mice seem to get the motion instinctively.

—That rats and mice are so fond of pine nuts that the eating of same practically makes their hair curl? (De-shell these for mice. Rats de-shell their own.)

—That an excellent way to dry-clean your rat is to dust him over with cornstarch (advice of Reverend Ferrier, proven most satisfactory by the writer); this de-odorizes and whitens while making the coat soft to the touch. Incidentally it also pleases the rat, as he likes the taste of it.

—That the Black Snake is harmless and a good agent for ridding gardens of bugs and other parasites. Never kill a Black Snake.

—That snakes sway to Hindu piping merely because the piper is swaying and the snake wants to keep in an adjacent position to strike. The mistaken belief is that they are music-minded and delight in swaying to rhythm.—*Joya Dickman.*

# SWAPPERS' PAGE

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We are glad to announce to all Mouse and Rat fanciers that at the famous Annual Show of the Boston Cat Club, to be held on January 14 and 15, at the Horticultural Hall, Boston, Mass., there will be the following classes for Mice and Rats, open to all:

- Class 1. Pink-eyed White;
- Class 2. Any other self color;
- Class 3. Any Marked Variety: Dutch, Even, Broken, Variegated.
- Class 4. Tan, any variety; Black and Tan, Chocolate and Tan, etc.
- Class 5. Any other variety: Agouti, Cinnamon, Sable, etc.
- Class 6. Rats, any color or variety.

The entry fee will be 20c per mouse or rat, and ribbons will be awarded to the first five places. Send your name and address to Miss Amy Blanchard, 27 Spafford Rd., Milton, Mass., in order to receive a copy of the schedule, when ready. We appeal to fanciers to give specials, which may be in cash or anything else, from 25c up, cages, food, mice, etc. Let Miss Blanchard know what you will give so that this may be printed in the schedules.

**Show Cages.** The Club colors for these are: white inside, and jade green exterior and wires. A set of five photos, showing details of construction for mice and rats, with all dimensions, may be obtained for 40c postpaid from the Hon. Sec. of the A.M.F.C., whose new address appears below. Cages may be bought ready made, together with travelling cases, cages in the white, or enameled in club colors, from Mr. W. Coone, 445 W. Chicago St., Elgin, Ill., from 50c. (See ALL-PETS for June).

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# SWAPPERS' PAGE

Any one reported offering for sale any pet advertised under this heading will henceforth be refused the use of the department. Our readers will confer a favor on us by reporting any instances of bad faith.

ADS MUST STATE WHAT IS WANTED IN EXCHANGE, AND WHAT IS OFFERED IN EXCHANGE.

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**SWAP — SWISS MODEL BREEDING** cages. Nero, 27 in. length, 11 in. high, 11 in. wide. For 1 or two pairs outside feeders. Hand rest on market. Special next holders; 2 partitions; 2 bottoms. Swap for Dutch frill, Lancashire, Yorkshires, yellow, whites, goldfinches, male. White warblers and choppers, females. State age, price. Stamp for reply.—Aviary, 282 6th St., Mansfield, O. f3

**TRADE — ANGORA RABBITS, GERMAN** Fitch and Printing for anything useful. What have you?—Schoemann, Box 464, Bensenville, Illinois. f3

**WILL SWAP—TWO TRIO OF GOOD** English cavies for one trio of Abyssian cavies. Also will trade 12 English cavies for trio of good New Zealand red rabbits.—James L. Tourtellotte, Norwich, Conn. d1

**SWAP—WANT BANTAMS, ANGORA** or White Flemish Rabbits—other pets in exchange. Want male White Spitz pup or Standard platform scales. — Furrow, 74 Wing, Bangor, Maine. d1

**SWAP—WE HAVE PAIR EGYPTIAN** Geese, Dark Cornish Cockerel, Silver and Golden Sebright, Silkie Bantam Cockerels and Pheasants. Want Silver Gray Dorking, Silver Sebright, Black Tailed Jap Pullets, Blue Peahen or Wood Ducks.—Rest Haven Farm, Offerle, Kans. f3

**EXCHANGE — RINGNECK PHEASANTS,** mutant pheasants, golden Sebright bantams, doves—for wood ducks, drakes, golden pheasant hens, mandarinians or what have you?—Paul Schauer, DeKalb, Ill. f3

**SWAP — ILLUSTRATING CARTOON-**ing courses and books, also fiction, for bantams or rare bred fowls. — D. T. Waugh, 136 Ailor Ave., Knoxville, Tenn. d1

**SWAP — ELECTRIC TRAIN, LIONEL,** engine and 2 coaches, rheostat and 16 sections of track. Will swap for canaries, finches or what have you?—A. J. Brunet, 916 Pierce Ave., Niagara Falls, N. Y. d1

**EXCHANGE—PIGEONS, WILD MAL-**lard Ducks, Silkie Bantams, Black Tailed Japs, Golden, Silver and Ringneck Pheasants—for Wood Ducks, Mandarin Ducks, White, Swinhoe and Amherst Pheasants or Mlle Fleur Bantams,—Box 433, Atlanta, Ga. d1

**SWAP — TROPICAL FISH, PLANTS,** aquariums for fish book, canaries, breeding cages, or what? — Seitz Aquarium, 1215 Monterey St., N. S., Pittsburgh, Pa. d1

**SWAP — ALL FARM CROPS FOR** squirrels and cages and mice, rats, bears, coons and all other animals and cages.—Brown's Kennels, Route No. 1, Freeland, Maryland. d1

**SWAP — SEVERAL YEARS BACK** numbers magazines. "Aquarium," "Flower Grower," "Aquarium Home Bulletin." Also 8 gallon aquariums, value \$3. Wanted—Finches, Society, Butterfly or Strawberry. Send stamped addressed envelope for reply.—Ashley's Pet Shop, 556 Washington St., Anthony, Rhode Island. d1

**SWAP — PURE-BRED SILKIES,** Black Rosecomb, Golden Sebright bantams, silver laced Wyandottes, White King pigeons. Milk goats for cavies.—King, 722 Sacramento, San Antonio, Texas. d1

**SWAP—DOGS, FANCY MICE, CAVIES,** rats. What have you?—Royal, 721 Pine, Philadelphia, Pa. d1

**SWAP—TWO 2 YEAR OLD TOGGEN-**burg Does, now milking, and one 8 months Toggenburg Doe for Scotties or what?—Dr. Marvin E. Hartley, Cambridge, Ohio. ja3

**SWAP—HAND PIECED QUILT TOPS** for canary singers or what have you?—Cara Anderson, Wetmore, Kansas. ja

**EXCHANGE—TYPEY, PROVEN POM-**eranian stud for equal quality Pekingese female, or want to lease Pekingese female. Have excellent stud.—Palace Kennels, 207 Connelly, Clovis, N. M. ja3

**EXCHANGE — GREEN PARRAKEETS** or Golden Pheasant cocks for canary singers, warblers or rollers, green birds preferred.—Will Christenson, Fenton, Iowa. ja3

**SWAP—FANTAILS, TURBITS, OWLS,** Dragons, Swallows, Muff Tumblers, Clean-leg Tumblers, Trupeters, Carneau, Birmingham Rollers, for musical instruments or other fancy pigeons. — Brose, Pipestone, Minn. ja3

**SWAP: 2,000 FOREIGN STAMPS, 200** varieties. Want pair Yorkshire, Norwich, or White Canaries—Bauer's Aviaries, 1778 Longdon, Temple City, Calif. mh12

**SWAP—FIRST DAY, FIRST FLIGHTS;** Dedications, Cachets; Foreign Stamps; Albums; First Editions; Collar Set; Novelties; for Canaries, Parrakeets, etc.—DeLeseo, 28 E. 4th, Bethlehem, Pa. d12051

**HAVE DANES, PUPS AND MA-**tured. Value \$25.00 up. Want groceries, or anything useful.—Greatdania Kennels, Sault Ste Marie, Mich. jly12201

**SWAP—WE HAVE NEW AQUAR-**iums, sizes 1 to 100 gallon. We want canaries, love birds, parrakeets and finches. Write what you have to offer and sizes you want.—Sam's Pet Shop, 3326 N. Crawford, Chicago, Illinois. au12

**EXCHANGE: SCARFS, REAL CROSS,** black and silver foxes, Mexican Zerapes, finest quality. Antique jewelry. Beads, 1677 imported hand carved German chest. 6 imported German flue and Bell Note Water organ for training canaries. Rare clocks; guitar banjo; accordion; typewriters; electric radio; pedigreed dogs. Will trade for birds, etc. Okay Pet Shop, 827-829 Michigan, Detroit, Mich. f6

**EXCHANGE — LARGE MOUNTED** elk, med. moose or deer heads, for canary singers, rollers and warblers. — Loew's Birdhouse, Colville, Wash. d3

**EXCHANGE—IRIS; HARDY PLANTS;** radio; baby opossums; fantails; raccoon for parrakeets; pedigreed wool rabbits; pedigreed wire hair, Scotty or Pomeranian matron; pedigreed red tabby Persian female.—Clarence Rehn, Route 1, La Salle, Illinois. ja3

## THE IDEAL GIFT . . .

A one-year subscription for ALL-PETS. Only \$1.00 year (U. S.)

## American Mouse Fanciers' Club

We are glad to announce to all Mouse and Rat fanciers that at the famous Annual Show of the Boston Cat Club, to be held on January 14 and 15, at the Horticultural Hall, Boston, Mass., there will be the following classes for Mice and Rats, open to all:

- Class 1. Pink-eyed White;
- Class 2. Any other self color;
- Class 3. Any Marked Variety: Dutch, Even, Broken, Variegated.
- Class 4. Tan, any variety; Black and Tan, Chocolate and Tan, etc.
- Class 5. Any other variety: Agouti, Cinnamon, Sable, etc.
- Class 6. Rats, any color or variety.

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