

JEREMIAH HARMAN, Middletown, Dauphin Co., Pa., will exchange one Partridge Cochin cockerel for Rouen Ducks; one pair Brown Leghorns for one pair White-crested Black Polish; one pair Silver-spangled Hamburgs for one Partridge Cochin hen; one Dark Brahma cockerel for one Black Cochin hen. Must be A-No.-1, as mine are.

Dr. B. F. BEARDSLEY, Binghamton, N. Y., has two large very fine Pekin Drakes, one Plymouth Rock cockerel, one Black Cochin pullet (fine, large, early hatch, weighs 8½ pounds)—to exchange for a first-class large Light Brahma cockerel, fit to exhibit; or Silver-spangled Hamburgs, first-class.

WM. H. GIBSON, Turbottville, Northumberland Co., Pa., has one trio of fine Light Brahma chicks to exchange for a good trio of American Dominiques, rose comb; also one pair of very fine Dark Brahmas for A. No.-1 White-crested Black Poland cockerel.

W. R. STEVENSON, Oil City, Pa., will exchange Silver-spangled Hamburg cockerels or White-crested White Poland cockerels, Buff Cochin cockerels, or Black Hamburg pullets—for White-crested Black Polands, Wright's Illustrated Book of Poultry, or Circular Saw to run with treadle.

G. HUNOLD, 46 Page St., Providence, R. I., will exchange two Hounds one Fox, ears 21¼ inches long; and one Rabbit Hound; one Black Setter slut, 5 months old, of fine breed—for Ferrets and Singing Birds.

PETER LEPP, P. O. Box 833, East Saginaw, Mich., will give one pair Moorcaps, one pair Red, one pair Black Short-faced Tumblers, heavy booted, performers, and one solid Black Fantail cock, for one pair Red Barbs, and one White or Red Barb hen; must be strictly first-class. Write quick.

BOX 2946, New York, will exchange one pair Red Jacobins, one pair White, and one pair Yellow Fantails—for Common Pigeons, which must be mated.

A. C. VAN DOREN, Washington, N. J., has for exchange, one trio Black Sumatra Games, two trios Strychnine and Clipper cross, one Strychnine cock, one Clipper hen, all warranted "Dead Game;" would like two or more Black-Red Derby hens or pullets, white legs, red eyes. What offers?

W. M. WARD, Peabody, Mass., will exchange Light Brahma cockerels, weight, from 8 to 10 lbs.—for a good Buffalo Robe. Make me an offer.

G. W. FREDERICK, Chestnut Hill, Philadelphia, Pa., has for exchange, two pairs good Partridge Cochin fowls, for White Cochin pullets or hens.

D. SHIELD, Florence, Mass., will exchange fine pure bred Black Hamburg cockerels, for good Light Brahma hens, 1875 hatch, or for fine cockerels of same variety to change strains. Nothing but good stock taken or sent in this exchange.

S. G. WOOD, Nashville, Tenn., will exchange two Peacocks in full feather, two Peahens, and four young Peacocks—for Aylesbury or Rouen ducks, or Fancy pigeons, Leghorn or Asiatic fowls, or other offers.

B. KIRBY, 12 Courtland St., N. Y., will exchange one or more of Welch's Non-Freezing Fountains, for Partridge Cochin pullets, early hatch, or hatch of 1874. Must be good stock. Fountains warranted under directions.

DR. H. ENOS, Milwaukee, Wis., wants to exchange three pairs Japanese Silkies, two pairs Silver Duckwing Game Bantams, one pair White Guineas—for Brown Leghorn or Black Cochin pullets. What offers?

C. A. STEELE, P. O. Box 17, North Adams, Mass., will exchange one trio Black B. Red Games, bred from A. D. Warren's and Bicknell's stock, for one trio good Brown Leghorns. What offers?

WM. CBASTON, Meadville, Pa., will exchange Partridge and Buff Cochins, fine birds, Golden-Spangled Polish (2d prem. at Meadville), Golden-Pencilled Hamburgs (1st at Meadville, and 1st at Titusville)—for first-class B. B. Red Stags, not later than June hatch, willow legs and bay eyes.

JNO. A. JONES, French Hay, Hanover Co., Va., will exchange a beautiful Gold Chain (gentlemen's), valued at \$20, for A-No.-1 trio Aylesbury ducks; good, large size, and all right in every respect.

JOHN TATE, Jr., Milton, Northumberland Co., Pa., will exchange one B. B. Red Game cock, two years old, for pit, and guaranteed No. 1 to stand steel, one Red Barb, male, No. 1—for offers. Also, one Sharp's Revolver. 4 shooter, in good order, for trio Duckwing Game cock, to stand the test of steel. Cock or stag to weigh from 5 to 7 lbs.

L. S. HUDSON, Lansing, Mich.—Pure Suffolk sow, from blooded stock, pedigree furnished, 10 weeks old—for a Berkshire sow as good, no inferior blood wanted. Write; satisfaction warranted.

THOMAS P. MONTGOMERY, 7 and 9 South Third Street, Harrisburg, Pa., will exchange one pair Yellow Tumblers, one Goldfinch, one Writing Desk; one Smoothing, one Jack, and one Fore Plane; one Foot Ball, large—for Fancy Pigeons of any kind but Tumblers.

G. E. HAY, West Laurens, Otsego Co., N. Y., will exchange one Golden Sebright Bantam cock for Fanciers' Journal for 1876; a Rifle and Violin for Bronze Turkeys or a Honey Extractor.

J. T. BELL, Franklin, Pa., has a single-barrel, muzzle-loading Target Pistol, eight-inch rifled barrel, plain finish, valued at \$8; and a good Microscope, in a neat box, valued at \$10—to exchange for Black-breasted Red Game pullets of good stock.

J. W. WAMPLER, Enterprise, Preble Co., Ohio, has for exchange one very fine buck Lamb, Southdown and Cotswold cross; Poland China Pigs; well-bred Black-and-Tan Terrier pups; Revolver, etc.—for Fancy Pigeons; Carriers, Inside Tumblers, and Light-colored Pouters preferred.

G. W. HUBLEY, York, Pa., will exchange first-class Black-breasted Red Game Bantam cockerels for Canaries or anything else valuable. Also for exchange, Silver Duckwing Bantams, Crevecoeur hens, Black Spanish and Golden Sebrights for what offers.

GEO. E. BRUBORTON, 41 Court St., Boston, Mass., will exchange White Leghorns and Crevecoeurs for Partridge Cochins. Fine stock given and required.

D. S. WENRICH, Bernville, Berks Co., Pa., will exchange two trios of White Holland Turkeys for Dark Brahmas or other offers.

PROF. R. F. GEORGE, Secretary Wisconsin Central Poultry Association, Madison, Wis., will exchange one compound Microscope, mahogany box, 18 mounted objects, extra glasses, forceps, cost \$25—for good Lop-eared Rabbits, Plymouth Rock fowls, or Italian Greyhound slut. Do not write unless stock is first-class.

BOX 332, Vineland, N. J., will exchange a Gold Watch, a good Spencer Rifle, and a trio of pure-bred, good stock, Light Brahmas—for a Top Buggy.

ISAAC S. SHADE, Tulpenhocken, Berks Co., Pa., will exchange Angora Rabbits, Guinea Pigs, White Mice, Red Squirrels, Light Brahmas, and Fancy Pigeons—for A-No.-1 Partridge Cochin cockerel. Blue-pied or Blue Pointer hens, Black Magpies, Bluewing Turbits, Yellow Swallows. Make offers. Postal cards will answer.

J. T. BELL, Franklin, Pa., has four trios Golden-Spangled Hamburg chicks, choice birds, Ongley stock—to exchange for Black-breasted Red Game pullets. Must be good stock.

JOHN K. CAMP, Winsted, Conn., has for exchange one copy of Livingstone's Travels in Africa, by Chambliss, issued this year, cost \$3; also, a few pairs of A-No.-1 Light Brahmas, young stock (Williams' and Dunbar's strains)—for Wright's or Tegetmeier's Poultry Books and a few nice standard Gray or Colored Dorking hens or pullets.

F. A. PENNINGTON, Delaware City, Del., will exchange one pair of White Fans, one pair of Magpies—for a Red or Dun Carrier hen; must be a good bird, as mine are.

F. A. PENNINGTON, Delaware City, Del., will exchange a walnut Mocking-bird cage, new, three feet long, twenty inches wide, half-round top, morticed posts, thin glued, cost \$15—for pair Red or Yellow Fans. Must be good birds.

ROBT. GRAY, Turtle Creek, Alleghany Co., Pa., will exchange one trio of White Guinea fowls for two Partridge Cochin pullets; two Pekin drakes (Cliff's stock) for Partridge Cochin pullets; one trio S. S. Hamburgs (Sheppard's), one trio White Leghorns (Smith's and Pitkin's)—for Rose-comb American Dominique pullets.

CHAS. SELSER, Doylestown, Pa., will exchange Dominique Leghorn, Black and Golden-spangled Hamburg cocks and cockerels—for pullets of the same varieties, or Silver-spangled Hamburg.

M. N. CHAPPELL, Box 61, Peacedale, R. I., will exchange Black Breasted Red Game Bantams (cockerels), for Dark Brahmas or Plymouth Rocks (good birds, Spaulding stock), and nothing but good ones in exchange.

W. C. EATON, of Newark, N. J., has to exchange, a Graves' Incubator, also, White, Buff, and Partridge Cochins, Light Brahmas, Houdans, etc., for Singing Birds, Fancy Pigeons, etc.

JOSEPH L. VOSE, Kerserville, Pa., will exchange Black Cochin and White Leghorn cockerels for Light Brahma cockerels and Partridge Cochin pullets. My Black Cochins are June hatch, and weigh 8 pounds each.

H. C. GREEN, Indianapolis, Ind., will exchange one trio Partridge Cochins for Golden Sebright Bantams; one double-barrel Shot-gun (good shooter), one Pekin drake, one Wild Gander, one Black Muscovy duck, two Silver Cups (triple plated)—for Buff Cochins, Light Brahmas, or good Watch. Stock first-class; the same wanted or no trade.

G. J. BAKER, Oakville, Ont., Canada, will exchange Partridge and Black Cochins, S. S. Bantams, Pouters, and English Tumblers—for Rifle, double-barreled Gun, chest of Carpenters' Tools, or Black and Tan slut (must be small and well bred).

E. W. WATSON, Titusville, Pa., will exchange Target Rifle, with telescope and implements complete, cost \$200, all in good shape for shooting—for a good double or single Harness, Portland Cutter, Robes, or anything that is used in a livery stable, except horses.

G. J. BAKER, Oakville, Ontario, Canada, has a Setter dog, 15 months old, well broken, out of the best stock in Canada, to exchange for a Double-barreled Breech-loader, with everything complete.

WANTED.

READ INSTRUCTIONS AT THE HEAD OF EXCHANGES.

The name and address of any person acting dishonestly through the Exchange and Want columns, will be placed at the head of Exchange column until thoroughly exposed.

S. D. E. SMITH, Williamsport, Pa., wants, in good condition Folding Exhibition Coops for his exchange offers in No. 42.

FANCIER, Lock Box 35, Natchez, Miss., wants Game fowls or eggs, from fowls that will fight. B. B. R. Games preferred.

A TENDER-HEARTED BROTHER.

A COUPLE of enterprising men doing the clothing business at Atlanta, are interviewed by a customer in search of a coat. The senior of the firm handles the new comer, and soon finds a "first-class fit." In answer as to the price the response is, "Eighteen dollars."

"Well, sir, I like the coat very much, but don't like the price."

"Well, mine friend, the price is nothing so you like the coat. We let you take 'em at fifteen dollars."

The customer still complains of the price, saying that fifteen dollars was too much. This was too heavy for the dealer, so, taking his customer to the extreme end of the store, and drawing him into a dark corner, he whispers in his ear:

"Mine friend, I let you have that coat for twelve dollars and a half."

"Well, sir," said the customer, "I like your coat very much, and am satisfied with the price, yet I would like to know why this mysterious performance."

"Well, mine friend, you see that little man there? He was mine brother. He got ze heart disease, and so help me gracious, if he was to hear me tell you I take twelve dollars and a half for that coat he drop dead mit his track."

HARDSHIPS OF WESTERN HUNTERS.

THE rough experiences of the hunters and trappers upon our western borders are wonderful, and it hardly seems, to civilized home-bred people, that the perils of these daring and reckless men can be enjoyable. And yet, only through the continual excitements and adventures they encounter in their precarious calling, are such men content to live, year after year, in the wilds of the forests, the mountains and the plains, barely subsisting, for the most part, and very rarely if ever realizing any pecuniary gain in their weary course of life.

A recent account is given of two hunters who were on an expedition among the mountains of Nevada, early last spring, when one of them accidentally shot himself in the foot, lacerating the flesh and breaking the bones in such a manner that amputation of the limb seemed the only means of saving his life. Too weak from pain and loss of blood to attempt the journey of forty miles to the nearest settlement, the wounded man was conveyed to the rude cabin which they had made their headquarters, by his companion, who, after dressing the wound as well as he could, and cooking a plentiful supply of provisions for the three or four days he expected to be gone, started for the settlement to procure medical aid. He secured the services of a physician, and they started for the mountains, but a blinding snow storm coming on they became lost, barely escaping with their lives. So deep and so badly drifted was the snow that they were obliged to give up all thought of reaching the wounded man, no further attempt being made for about two months, when a party of friends thought it their duty to seek out the lonely cabin and bury the remains of the unfortunate hunter. What was their surprise, on nearing the place, to see him hobbling along on crutches to meet them, well and hearty with the exception of his lameness. He told them that after he was left alone his wound grew better; that when his provisions failed he crawled to the huge carcass of a bear they had killed a few days before the accident, and, unable to procure wood for cooking, devoured the meat raw. On this, and this alone, had he subsisted during the two months he had been imprisoned.

EXCHANGES.

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"TO EXCHANGE FOR CASH" or "GREENBACKS," "WANTED A PURCHASER," or "WANTED AN OFFER," etc., etc., cannot under any circumstance be admitted to the *Exchange* or *Want* column.

No Exchange or Want will be inserted unless accompanied with 25 cents.

B. HULSE, Box 23, Allentown, N. J., will exchange two Shepherd Sluts, Partridge Cochins, one pair of White Leghorns, one pair of White and one pair of Red-mottled Fans, and Ring Doves—for Sebright Bantams, one S. W. Turbit hen, and B. Moorcap hen.

S. P. WHARTON, Spruce Hill, Juniata Co., Pa., will exchange a fine Sporting Rifle, eighty bore, twenty pieces mine mounting, no out—for a twenty-two Cal. Target Rifle (breach-loading), or offers. Rifle is somewhat skuffed, but warranted a good shooter. Cost \$35.

F. M. HERRON, Indianapolis, Ind., will exchange one pair each Black, Red, Yellow, and Blue-Bearded Tumblers; two Black Tumblers; one White Trumpeter and one Blue Pouter Cock; one pair each White Trumpeters; Black Barbs, and White Pouters. Also, G. P. Hamburg chicks—for Red Jacobin hen, Black Hamburg Cockerel, Brown Leghorns, &c. What offers?

JNO. F. HOUSER, Tamaqua, Pa., has for exchange Pea fowls (three males and one female), hatched 1875. Also, one pair pure White Angora Rabbits, two tricos Golden and one trio Silver Sebright Bantams (first-premium stock), Exhibition Coops, Rabbit Hutches, Squirrel Cages, Parrot Cages, White Mice, White Mice Cage, and Fancy Pigeons. What offers?

E. G. BAGLEY, Indianapolis, Ind., will exchange three White Angora Rabbits, ten weeks old—for three Dark Brahma pullets. Must be good, as my rabbits are. Also, three volumes War with the South, handsomely bound and engraved, published at four sovereigns gold—for Dark Brahma pullets.

CHAS. L. COBB, Lock Box 1299, Brockton, Mass., will exchange one trio of Light Brahmas, one trio of Houdans, and one trio of Black African Bantams—for Pouters, Barbs, two Female Carriers (Dun or Black), Black Fantails, White Owls.

DR. H. A. RECORD, Mayville, N. Y., will exchange B. Red Game pullets (Warren's strain)—for Game Bantams, Mocking-bird, or Parrot. My birds are fine and large.

DR. H. A. RECORD, Mayville, N. Y., will exchange B. Red Game hens (Warren's strain)—for Black-and-Tan pup, or Pekin Ducks. What offers?

JOHN E. SCHUM, 150 South Water St., Lancaster City, Pa., will exchange one trio Aylesbury Ducks, one Feeding hopper for pigeons, one Red-breasted Game cock, is a beauty, trimmed for the pit, won three fights lately. Also, one Black and Red-breasted Game stag, weight five pounds. Make offers.

JACOB E. TODD, Jr., Basking Ridge, N. J., will exchange six Silver-spangled Polands—for Light or Dark Brahmas, or White Cochins.

G. E. HAY, West Lawrens, Otsego County, N. Y., will exchange thirty yards of Brussels carpet, cost \$1.50 per yard; a light, good Shooting Rifle, worth \$15; a good Violin, Bow, and Box, worth \$12—for good Light Brahmas, Brown Leghorns, Plymouth Rocks, Bronze Turkeys, or offers.

T. F. SMITH, 140 South Market St., Boston, Mass., will exchange his Red Setter dog, eighteen months old, broken to house and field, shot over one season—for a Laverack Red, or Orange-and-White Tucked dog, well broken and kind to children.

G. W. CLEVELAND, Millington, Mass., will exchange Dark Brahma or P. Cochins—for American Dominique pullets or yearling hens, and one Silver-penciled Hamburg cockerel or cock.

T. A. WINFIELD, Hubbard, Ohio, has for exchange one White Fan cock, one Blue Pouter cock, two Dun-pied Pouter hens, two White Pouter hens, two Black Swallow hens, one Almond Tumbler cock, one Yellow Tumbler hen—for Common Pigeons, or Fancy Pigeons to mate up a part of above.

T. A. WINFIELD, Hubbard, Ohio, has for exchange a fine-bred Irish Red Setter dog pup, ten months old, shot over some this season—for Guns, Fancy Pigeons, etc. What offers?

T. A. WINFIELD, Hubbard, Ohio, has for exchange Dark Brahma, G. P. Hamburgs, Black-red Games, from my imported stock—for Cooper's Game Fowl, Tegetmeier's or Wright's Poultry Books, or Fancy Pigeons.

B. A. WHITNEY, Meadville, Pa., will exchange Fancy Pigeons, for good Canary Bird, Pouters, Red and Black Jacobins, White Turbit (black tail), one Red Trumpeter cock, one pair White and Black Fans.

FANCIERS' JOURNAL

AND

POULTRY EXCHANGE.

"NOT FOR ITSELF—BUT FOR ALL."

VOL. III.

PHILADELPHIA, FEBRUARY 17, 1876.

No. 7.

(For Fanciers' Journal.)

WELCOME TO ALL.

A CENTENNIAL BALLAD.

From the East and the West, from the North and the South,
Come join in the grand enterprise,
A glorious reunion of brothers once more,
And let birth-day anthems arise.
Beneath the old flag our forefathers loved,
Untarnished by rent or by stain,
In council as firm and as brave as of yore,
In friendship united again.

CHORUS—Come join us in friendship, the old and the young;
Come join us the great and the small;
Our greeting is welcome to rich and to poor—
Come on, there is room for us all.

In this age of progress, communion of thought
Is traversing every land.

Let feuds be forgotten, prejudice cease,
And reason assume the command.
We make no distinction of country or creed;
Let all for the banquet prepare.

A tribute to labour and learning we pay,
And all in the honor may share.

CHORUS.

From Iceland, the cold, rugged land of the Dane,
To India, the land of the sun;
From Pekin to Athens, from Sydney to Rome,
In the cause of progression—come on.

Instruction and civilization our aim,
Our contest a trial of skill;
And though all are rivals in Science and Art,
Our motto is "peace and good will."

CHORUS.

Above us the Goddess of Peace spreads her wings,
And smiling upon us looks down;
And Fame, with a wreath of fresh laurel, awaits
Already the victor to crown.

Come join us and celebrate our natal day,
And partake of our homes and our fame;
All nations are welcome, as equals we meet,
There is room for us all and to spare.

CHORUS.

PETER PEPPERCORN.

(For Fanciers' Journal.)

SQUIRRELS.

BY PAUL LOGIC.

CHAPTER II.—INTRODUCTION.—Continued.

"As nimble as a squirrel."—*Old Saw.*

SQUIRRELS are found in nearly all parts of the world. No animal is more extensively located. As far north as the fir tree extends, under the burning sun of the tropics, among the stunted trees of the dreary far south, some species of this immense family has its home. In fact, the family is so generously distributed, we may say, without much exaggeration, that wherever trees grow squirrels are found. Of course the squirrel of the north and south differ greatly from its relative of the tropics; the former can scarcely endure the climate of our own latitude because of its heat, and the latter because of its cold; and if the one were to change

places with the other, both would die. But, nevertheless, the entire squirrel family have the same general characteristics in a striking degree: all live in trees or burrow in the ground; all eat fruit, buds, and nuts; all have the bushy tail; and in all the *squirrel* character is plainly visible. Goldsmith* goes so far as to give as his opinion that the entire *Sciurina* originally sprung from one parent, rather than each species had, at the beginning, a representative, and the progeny of this first pair, aided by climate and circumstances, spread into the number of species we now have.

In Australia—that country of curious plants and strange animals—the squirrel, so far as investigated, is not found, though it unites with the opossum and the rat to form the kangaroo. In Ireland squirrels are extinct, though in former times they were plentiful, but that was when Ireland was covered with great forests, and the cutting down of these, of course, was the cause of the extinction of the squirrel. Occasional specimens were seen as late as fifty years ago.

Animals extensively located, like the squirrel, are likely to deviate into varieties. Because of this, naturalists had great difficulty in classifying the species. In 1867, Professor Baird reduced the number of species found in the United States from twenty-four to ten, with two doubtful ones. Mr. Allen reduced them in 1875 to five, with seven geographical varieties in addition. The number of North American species of *Sciurina* in all is twenty-five. Sometimes a variety becomes in time settled into a permanent species; thus, if the white squirrel found in various parts of the United States, particularly in Wisconsin, were to breed among themselves for a length of time, a species of perfectly white squirrels would be established. White mice, white Guinea pigs, white rabbits, etc., thus originated; but in nature nothing but chance brings two "sports" of like appearance and different set together, therefore the formation of new species is the occurrence of a century.

Animals under the influences of a domestication deviate greatly from the original or any particular color; but in nature such deviations, except in the cases of a few animals, are rare. The skunk and the squirrel are the only animals known to us that in a state of nature differ in color. Squirrels differ only slightly in color,—not enough to be noticed by a casual observer,—but they *do* differ, and enough, too, to give naturalists considerable trouble in classifying them. The color of the gray squirrel runs from an ashy beach to a pure white, and all other species deviate in color in the same manner, though not in such a degree.

* We cite the opinion of Goldsmith, not because it of itself is of any particular value (his work on natural history being nothing but a cunning compilation), but because it represents the conclusions reached by the French and the German naturalists, from whom Goldsmith gathered most of the material for his "Animated Nature."

A LITTLE girl, having heard her father call her younger brother "a little shaver," and desiring to use the expression, could come no nearer to it than "O, you little barber shop!"

A LITTLE boy once brought me a wild bird for a present. I took the little brown beauty in my hand and asked, "What kind of a bird is this?" "A black bird," said he. I said, "I thought the black birds were *black*, but this is brown." "That's because this one is a girl," said the boy.

I USED to have two little chickens, or, indeed a whole brood of them; but the others were claimed by my brothers and sisters, so that only "Silver" and "Goosy" were considered really mine. Their mother died when they were young, and we children took them under our care and made pets of them; and famous pets they were. They followed us about, hopped up on our knees, and climbed on our shoulders and heads. When they grew to be hens, they liked still to be pets. Old "Goosy" undertook once to have some chicks of her own, and, before we knew it, had a great store of eggs in her nest—as many as thirty or forty. She used to let all the other hens come to her nest, and the more they laid the more she tried to spread.

The funniest part of our experience with the pets was, that one or two of them did not like nests like common hens, but would steal into the house; and, hopping up into the girls' laps, would make nests of their aprons, and leave a warm, white egg in them, talking to themselves, and making low noises at first, till their feat had been accomplished, when they would go off with a loud cackle. This went on till one day an aspiring hen undertook to use the baby's head, as it lay in the cradle, for a nest-egg, whereupon this episode in a hen's life was closed.

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ELIJAH LOY, Box 33, East Meriden, Conn., will exchange one good Rifle—for a pair of Ferrets or offers. Also, twenty-five pairs of White Mice, and two splendid Nickel-plated Revolvers—for Pouters or White Fantails, Lop Rabbits, or offers.

FANCIER, French Hay, Hanover Co., Va., will exchange first-class Light Brahmas, White Leghorns, or B. B. Red Games—for No. 1 Dark Brahma hens or pullets.

FANCIER, French Hay, Virginia, will exchange a beautiful Colt's Pistol (seven shooter, new)—for a No. 1 trio Rouen Ducks. Must be large and fine birds.

LESTER G. BIRDSEY, Meriden, Conn., will exchange a pair of very fine B. B. R. Game Bantams—for a pair of Lop-eared Rabbits, or a pair of Fantails, any color, and one Smooth-head White Fan hen.

A. D. BINKERD, M.D., Miller's Eddy, Pa., will exchange some superior W. F. B. Spanish cockerels—for pullets, Light or Dark Brahmas, Black or White Leghorns, or any good layers.

W. J. S., Clingerland, N. Y., will exchange his whole flock of White Leghorns and Houdans (fifteen pullets and four cockerels)—for Silver-spangled Hamburg, Plymouth Rock, or Dark Brahma pullets. Must be choice birds, as I keep none other.

W. H. JEFFRIES, Irwin Station, Pa., has two Ferrets (male and female), five months old, to exchange for a good trio of Plymouth Rocks, or three Gold-laced Bantam hens or pullets, to weigh not over twenty ounces.

FRANKLIN KELLER & BRO., Box 532, Newark, O., will exchange one White Cochlin and one Light Brahma cockerel (A-No.-1 birds)—for one pair young Rouen Ducks. Ducks must be good.

W. H. JEFFRIES, Irwin Station, Pa., will exchange one Blue Antwerp cock (imported) and a pair of Tumblers—for a first-class Black Jacobin cock.

GEO. W. SCHEFFER, No. 21 South Second St., Harrisburg, Pa., will exchange Golden Sebright hens, one Houdan cock, one Golden-spangled Pheasant hen, and Tumbler Pigeons—for Angora Rabbits or Fancy Pigeons. What offers? Speak quick.

BOX 474, Orange, N. J., has to exchange Partridge Cochins, White Leghorns, Houdans, or Dark Brahmas—for a good, light single harness.

J. G. McKEEN, South Acworth, N. H., will exchange a good E. flat Cornet, for a B. flat. Eggs from five varieties of fowls, and Seed Potatoes—for Fancy Pigeons. Houdans—for Wright's new Poultry Book. Stock good.

T. H. SPANN, Indianapolis, Ind., has to exchange one trio Silver-spangled Hamburgs, choice birds—for a trio of White Leghorns. Must be No. 1.

WILL HAWLY, P. O. Box 5, Hornellsville, N. Y., will exchange one Nickel-plated Pistol, cost \$4: one pair of Games (the cock is Earl Derby and the hen Black-red)—for L. B. hens or pullets.

J. A. LAUDENSLAGER, Pillow, Dauphin Co., Pa., will exchange one Plymouth Rock cock (will be two years old next May)—for Black Cochlin cockerel, or White Cochlin hen or pullet (each party to prepay express charges), or offers.

P. JASON KELLER, Box 545, Newark, O., will exchange four Rabbit Hutches; each hutch contains four separate boxes, each box and bed-room is 20 x 26 x 48 inches, all wire fronts. The four hutches will hold sixteen rabbits, separately; cost \$32—for anything that will not eat. Make offers.

JAMES Y. BORDEN, Box 306 Bridgeton, N. J., has for exchange Silver Gray (Dutch) and Angora Rabbits—for pure White or Black Guinea Pigs. Also, will exchange Rabbits for Golden-Laced Sebright Bantams. Write soon and make offers.

W. C. EATON, Newark, N. J., will exchange Partridge Cochins and Light Brahmas ('74 and '75 birds), and a Graves' Incubator—for Plymouth Rock eggs. Will also make Photographs for P. R. eggs.

CHAS. E. LONG, Lancaster, Pa., will exchange Fancy Pigeons, or one pair Buff Cochlin Fowls (Herstine stock)—for one good Pekin Duck ('74 or '75 hatch). Give age and weight of the duck.

WM. BELLMAN, Harrisburg, Pa., has Black Breasted Red Game stag, A.-No.-1 (Spring '75)—to exchange for Light Brahma cockerel or hen, or Brown Leghorn cockerel, same age. Good stock wanted.

OLD BREEDER, Box 44, New Haven, Conn., will exchange one pair of Light Brahmas ('75 hatch), fine birds—for a good copy of Webster's Illustrated Unabridged Dictionary, well bound.

E. J. FRY, Tamaqua, Pa., will exchange Jersey Bull Calf, solid lemon color (calved February 8, 1876, from stock imported from "Island of Jersey," via Liverpool and Philadelphia, in ship Tonawanda, September, 1871)—for Chester White or Berkshire Pigs, or Plymouth Rock chickens. Best stock offered, same wanted.

THOS. PEAY, 91 Jacob Street, Louisville, Ky., will exchange \$2 volumes Scientific American, Matthew Henry's Commentaries, five vols., edition of 1818, German Art Treasures, Turkey morocco, very fine—for fine poultry, poultry or agricultural books, and good Microscope. Write.

OLIVER D. SCHOCK, Hamburg, Berks County, Pa., will exchange two pair Yellow Barbs, cocks from first premium pair, three Almond Tumbler cocks, one Blue Swallow cock, two Black Swallow hens, one pair Dun Carriers, one Black Turbit cock—for one Black Turbit hen, Black, Blue and White Jacobins (pearl eyes), or offers.

OLIVER D. SCHOCK, Hamburg, Berks County, Pa., will exchange one trio Black Red Game chicks, one trio S. S. Hamburg chicks, one trio Partridge Cochlin chicks, one trio Muscovy Ducks—for White, Blue or Black Jacobins (pearl eyes), Black, White or Yellow Owls, Golden Laced Sebrights, or what offers in Pigeons.

FANCIER, Box 314, Worcester, Mass., will exchange three Light Brahma hens (Felch strain), two pair Brown Leghorn hens (Wheeler's strain), also, fine White Fantail Pigeons—for good lined Robe or other horse furnishing goods, Cutlery, Jewelry, or other articles.

F. M. HERRON, Indianapolis, Ind., will exchange one pair each Black, Red, Yellow, and Blue-Bearded Tumblers; two Black Tumblers; one White Trumpeter and one Blue Pouter Cock; one pair each White Trumpeters, Black Barbs, and White Pouters; also, G. P. Hamburg chicks—for Red Jacobin hen, Black Hamburg cockerel, Brown Leghorns, &c. What offers?

JNO. F. HOUSER, Tamaqua, Pa., has for exchange Pea fowls (three males and one female), hatched 1875. Also, one pair pure White Angora Rabbits, two trios Golden and one trio Silver Sebright Bantams (first-premium stock), Exhibition Coops, Rabbit Hutches, Squirrel Cagee, Parrot Cages, White Mice, White Mice Cage, and Fancy Pigeons. What offers?

T. A. WINFIELD, Hubbard, Ohio, has for exchange Dark Brahmas, G. P. Hamburgs, Black-red Games, from my imported stock—for Cooper's Game Fowl, Tegetmeier's or Wright's Poultry Books, or Fancy Pigeons.

rously, I felt heartily ashamed of my poet-Peppercorn's audacity in patching together from Tennyson's *Brook* his otherwise not contemptible production. I should be interested to learn if such were not the fact. If "The Mountain Stream" is an original flux from the brain of P. P., if he has never read the other, what a coincidence! how interesting to the phrenologist would be the comparison of the bumps upon the head of the Laureate with the protuberances upon P. P.'s cranium! Let him try his pen, forsooth, at the Idyls of the King.

"And there I fall with a murmuring sound,
 "And then I make a sally,
 "And leave the Fern-clad rocky glen,
 "And sparkle down the valley."
Peter Peppercorn.

"I came from haunts of coot and hern,
 "I make a sudden sally
 "And sparkle out among the fern,
 "To brierk down a valley."
Alfred Tennyson.

I believe the above is the stanza in which the plagiarism is most evident, but there is the same general idea in the two pieces, and many of the rhyming words in both are identical. In short, Tennyson's beautiful little rhyme has been mutilated, and, with the admixture of other, and rather ordinary matter, re set to a similar though halting meter, and palmed off as an entirely original poem by our worthy Peppercorn. I don't know who this person may be, and perhaps you will not wish to insert this in your paper even over my own name, I assuming all responsibility, but I beg of you to do so. I shall be ashamed for your paper (and the reputation of the JOURNAL will not be improved) if such Peppercorn-poems are inserted in its pages. Mr. Peppercorn has not, in my judgment, begun to climb the ladder which leads to *fame*, but, the rather to *infamy*.

Yours, very respectfully,
 WM. GARDNER BARTON, 88 Bridge St.

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 JAQUES' INCUBATOR.

I saw in your last issue a few lines asking information in regard to Charles B. Jaques, of Metuchen, N. J. I saw his advertisement in your JOURNAL, and thinking it was all right, sent him 50 cents for his illustrated circular, "How to make and manage an incubator that will hold over 100 eggs," and cost less than \$4. I will say that Mr. Jaques used me in a gentlemanly manner, he sent his circular by return mail, and I went to work and made an incubator after his directions. The eggs have been in it at work two weeks, the 12th of this month. It is very easily managed. I have only used four quarts of kerosene oil so far. I call it very simple. I have kept good heat; also done everything according to directions. This afternoon I tested some of the eggs. I should say every one contained a chick. However, I shall try to hatch all I can, and some future day I will let you know how I succeeded.

Yours, respectfully,
 JOHN BISHOP.

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 INQUIRY ANSWERED.

SAVANNAH, GA., April 19, 1876.

In the Journal No. 14, received this Morning, I notice that "Sassafras" wishes a cure for worms in dogs. The *Forest and Stream* of New York, recommends powdered Areca nut, but I have never used it. I have, however, used a small quantity of Santonine powder, which any druggist can put up, with very beneficial results on a small Skye pup of about two months old. The quantity to be given depends on the age of the dog. Let your correspondent give his druggist the age of the dog and he will put him up about the right dose.

Yours Truly,
 NELSON V. KETCHUM.

THE JOURNAL'S ADVERTISING.

TURBOTVILLE, North Co., Pa., April 19th, 1875.

Mr. J. M. WADE :-

MY DEAR SIR :-Please change my advertisement. I have sold all the Poland eggs I can spare. Since advertising in the FANCIERS' JOURNAL, I have had no lack of orders. My advertisement last spring, for eggs for sale, sold me many eggs, and even all the surplus fowls I had to spare last fall. It worked the whole year, even when discontinued.

Very truly yours,
 U. MYERS.

ITEMS.

Strength is seen not in spasms, but in stout bearing of burdens.

"I would not for any money," says Jean Paul Richter, "have had money in my youth."

Mankind are always happier for having been happy; so that if you make them happy now you make them happy twenty years hence, by the memory of it.

Formerly it was a maxim that a young woman should never be married until she had spun herself a set of body, table and bed linen. From this custom all unmarried women were termed spinsters.

Five hundred dollars reward has been offered by a lady in London for the conviction of persons who are going about that city systematically poisoning dogs, by throwing down poisoned food in the streets.

The Menasha, Wis., *Press* says: A washerwoman in Appleton died last week, leaving a husband and two children without visible means of support. Women seem to be getting more thoroughly heartless every year.

A modest editor says that he mentions the fact that the most distinguished men of America are to be invited to the Centennial celebration, that his readers may understand why he is away if he should leave town for a day or two next month.

A new ballot box has been invented by a citizen of Great Barrington, Mass. A thumb spring opens a slit in the top of the box for the depositing of the ballot, and on the front are two dials, one registering every ballot and the other every hundredth ballot. The ends are of plate glass, so that the inquisitive citizen can watch the accumulation of votes.

More work for R. G. White. The expression, "Everything is lovely and the goose hangs high," is a corruption of the saying, "Everything is lovely and the goose honks high." The honk is the note sounded by the wild goose in its flights, and is about the only music in which that graceful bird indulges. The meaningless word "hangs" should be immediately eliminated from this beautiful and popular description of the situation.

EXCHANGES.

Advertisements under this head, of four lines, or forty-eight words describing and offering for Exchange only, will be allowed at 25 cents for each and every insertion. For every line extra 10 cents will be charged.

"TO EXCHANGES FOR CASH" or "GREENBACKS," "WANTED A PURCHASER," or "WANTED AN OFFER," etc., etc., cannot under any circumstances be admitted to the Exchange or Want column.

No Exchange or Want will be inserted unless accompanied with 25 cents.

BLACK LIST.

B. J. King, Providence, R. I., is complained of by several who claim to have been unjustly dealt with by him.

T. A. WINFIELD, Hubbard, Ohio, will exchange 1 pair Black and Tan Terriers, dog weighs 4½ lbs., bitch 3 lbs.; 1 fine Irish Red Setter dog, 13 months old, and fine Black Red Games, John Douglas stock, for Cocker Spaniels, Brown Red Games, or Common Pigeons.

EDWARD W. FOX, New Ipswich, N. H., will exchange eggs from his pure bred White Leghorns, for eggs from Game or Sebright Bantams, or offers. Write.

F. HARDING, 5 Broadway, Cleveland, Ohio, will exchange new Buggy Harness, small Black and Tan Terrier pups, and Pointers and Setters, for Lop-eared Rabbits, or Ferrets. Send stamp for reply.

F. N. COCAGNE, Cape Vincent, N. Y., will exchange a good bred, small and handsome Italian Greyhound bitch, from Italy, for 7 Light Brahma pullets, and 8 P. Rock pullets.

WM. GARDNER BARTON, Salem, Mass., will exchange a copy of J. M. Eaton's Treatise on Fancy Pigeons and Tumblers, for Yellow Tumbler cock, White Pouter hen, fine Magpies, Fantails, Jacobins, Posters, and other sorts. Correspondence solicited on the subject of Pigeons and Pigeon Books.

R. C. T., Post Office Box 248, Racine, Wis., has a fine black Water Spaniel, well trained to retrieve on land or water, which he will trade for a good breech-loading rifle, or offers. Dog valued at \$50.

E. J. FRY, Tamaqua, Pa., has for exchange full bred Jersey Bull, one year old March 10th, 1876 is very large and of dark solid color, bred from stock imported direct from the Island of Jersey, (as per certificate) via Liverpool to Philadelphia in ship Tonawanda, September 1871. Chester White or Berkshire Pigs of best stock preferred.

GEO. F. LAWRENCE, Worcester, Mass., will exchange Angora Rabbits for Doyle's Illustrated Poultry Book revolvers, dress patterns, Carriot's Pottatory, or any kind of history, or one English Gray Buck. See advertisement.

GEO. SHIRAS & BRO., 3 Stockton Ave., Allegheny, Pa., will exchange the following odd birds, all first-class, 2 Yellow Cap Magpie cocks, 2 Blue Magpie hens, 1 Black and 1 Blue Swallow cock, Red Bald hen White Fan hen, Blue-wing Turbit hen, for mates, offers, or B. B. R. pullets.

GEO. SHIRAS & BRO., 3 Stockton Ave., Allegheny, Pa., will exchange the following mated pairs: 1 pair of Archangels, 1 pair of White Calcutta Fans, 1 pair of Blue Pouters, 2 pair of Mott. Trumpeters, Swallows, six colors, for offers of first-class varieties.

WM. COURTNEY, Mantua Station, Portage Co., O., will exchange the Victor California peach blows, or Late Rose potatoes for seed, for Fancy pigeons, or fowls. What offers.

A. W. MCKINSTRY, Chicopee, Mass., offers two sittings of eggs from his choice W. F. Black Spanish fowls, for Vols. 1 and 2 of the Fanciers' Journal; also two sittings for Vols. 1, 2, and 3 of the Poultry World. Eggs will be fresh and true to name.

J. S. GOODNOW, Millington, Mass., has Dark Brahma eggs to exchange for eggs from Japanese, Cochins, and Silver Duckwing, Red Pile and Blue Pile Game Bantams, or one pair Red Priest pigeons. Nothing but first-class stock dealt in.

J. O. THURSTON, 786 Broadway, N. Y., has imported Flying Antweps to exchange for fowls of any breed. Hens preferred.

PETER LEPP, P. O. Box 833, East Saginaw, Mich., has one first-class double-barreled muzzle-loader shot gun, barrels, 34 inches, No. 10 gauge, cost \$35.00; will exchange for first-class Pouters, Carriers, White Jacobins, and Fantails, the latter must have 30 counts; Red and Blue Swallows, heavy booted.

J. B. TUCKERMAN, Eaton, Madison Co., N. Y., will exchange Golden Poland, Bicknell strain, 1876 hatch, for Scotch Terrier or Newfoundland dog pup; also eggs from all the leading varieties for rare copper coin, "bogus" pennies, &c. Write. All letters answered.

H. W. BAINES, 1 Stockton Ave., Allegheny, Pa., will exchange 1 first-class Almond Tumbler cock for a first-class B. B. R. Game Bantam hen or pullet, weighing not over 18 ounces, or offers.

F. N. COCAGNE, Cape Vincent, Jefferson Co., N. Y., will exchange a good time (hunting) silver watch, value \$25.00, for 10 S. S. & G. S. Hamburgs, and 5 Pekin ducks and one drake, (1 year old or more.)

JOHN BOKKERT, East Saginaw, Mich., will exchange one Hincley Knitting Machine, (new) worth \$35.00; one American Shuttle Sewing Machine, (new) worth \$50.00, and two Davis Sewing Machines, one cost, new, \$35.00, and the other \$65.00—all the above in good running order—for Fancy Stock or Game. What offers.

PHIL. M. SPRINGER, Springfield, Ill., will exchange a fine Light Brahma hen, an exhibition bird, and one or two Light Brahma cocks of 1874, or Light Brahmas of 1875; or Scotch Collie pups, for Canaries, Terrier pups, or Maltese kittens.

T. A. WINFIELD, Hubbard, Ohio, will exchange Partridge Cochins, D. Brahma hens, G. P. Hamburgs, 2 Yellow Duckwing stags, for White Games, or Fancy Pigeons.

T. D. ADAMS, Franklin, Pa., will exchange Eggs from Ongley's stock of Golden Spangled Hamburgs, 1st and 2d premium birds, for 2 White Pouter hen pigeons, and 1 (hen) Blue Fantail. What offers?

R. R. WILKINS, Albion, N. Y., wants to exchange Burnham's History of Hen Fever, letter press, lot of new trolling lines, large fish hooks, and G. P. Hamburg eggs, for Houdans, Pyle, or Black Game Bantams, or eggs of same from good stock.

ALFARD, 17 Clinton Place, N. Y., will exchange beautiful White Spitz dog, fine Golden Penciled Hamburg cockerels, pair Black Poland, splendid Black Carrier cock, heavily wattled, and fine Pled Pouters, for Yellow Fantails, good Owls and Barbs, imperfect but heavy Light Brahmas, and Buff Cochins, and extra small Bantams.

ES. HULSE, Box 23, Allentown, N. J., will exchange 1 imported Shepherd slut, in pup; 1 Shepherd slut, 14 months old, out of imported slut; Fancy Pigeons, in variety, for B. or W. Leghorns, or any kind of Poland eggs, Yellow owls, or Black Jacobins, or other offers.

FI. H. SMITH, Davenport, Iowa, will exchange eggs from pure bred "Sharpless strain" Dark Brahmas, for a few sittings of D. B.'s from the Lady Gwydyr strain. Must be pure.

FANCIER, Box 33, Tamaqua, Pa., wants to exchange 1 bird organ, playing six tunes, valued \$10; 1 violin, valued \$15; 1 single barrel shot gun, value \$7.50; 1 electric battery, value \$20; 1 Parrot cage, valued \$5; 1 Fancy Squirrel house, with large wheel attached, valued \$10; 1 fancy white mice house, cottage style, glass front, containing 5 pair mice, valued \$7.50; three triple exhibition coops, standard size, valued \$5 each; 2 rabbit hutches, to accommodate 8 pair rabbits, valued \$15 each; 1 good rabbit dog, first-class hunter; also Fancy Pigeons and Light Brahmas, for offers. Want no live stock.

E. J. MCKINSTRY, P. O. Box 123, Globe Village, Mass., will exchange printing, for eggs of the following varieties, sent to me, express charges prepaid: Brown Leghorn, Dark Brahma, Partridge Cochins, Golden Poland, Iowa Game, and Pekin Duck eggs.

H. F. CHURCH, Newtown, Bucks Co., Pa., will exchange Brown Leghorns, B. B. R. Game Hen, \$12 violin, Black and Tan dog pup for Game Bantams. Good stock, and expect the same.

FANCIER, P. O. Box 1041, Williamsport, Pa., has 4 Black and Tan male pups, eight months old, pure bred, and well marked; also a full blooded Irish Cocker Spaniel bitch, eight months old, liver color, to exchange for first-class Brown Leghorn fowls, or eggs from same.

C. Y. C. ALDEN, Sunman, Ripley Co., Ind., will exchange the following choice varieties of seed potatoes: Victor, Carpenter's Feeding, Extra Early Vermont, Compton's Surprise, Brownell's Beauty, New York Late Rose, for Strawberry Plants, or Chester White Pigs—pure stock as mine. I warrant true to name.

D. SHIELDS, Florence, Mass., will exchange eggs from high class Black Hamburgs, Black Cochins, and Light Brahmas, for first class White Fantail, Owls, Trumpeters, Barbs, or Carrier pigeons. None but white and good stock wanted.

F. H. HUMMEL, Florence, Mass., will exchange five Blue Red Game pullets and cockerels, for Black Reds. Nothing but good stock wanted, as mine are first-class.

N. V. KETCHUM & BRO., 7 Fifth St., Brooklyn, E. D., N. Y., will exchange a Yellow Bald Tumbler hen from premium stock, for either a Yellow or Red Bald Tumbler cock. Bird must be A No. 1, as mine is.

D. S. McCALEUM, Hornellsville, N. Y., will exchange six Ferrets, two females and four males, of the white variety, for B. B. R. Game Bantams or Fancy Pigeons, White Fans preferred.

DE. J. R. HOUSEL, McEwensville, Northumberland Co., Pa., will exchange a very fine Black Carrier hen, for an extra Black Carrier cock. Ship at once, and on return I will send hen.

WANTED.

READ INSTRUCTIONS AT THE HEAD OF EXCHANGES.

The name and address of any person acting dishonestly through the Exchange and Want columns, will be placed at the head of Exchange columns.

JAMES W. AVERY, No. 94, Oneida St., Milwaukee, Wis., wants one Golden Sebright Bantam cockerel, well marked. Write quick, and give full description of bird.

CHARLES D. PARKER, 308 Gay St., Baltimore, Md., wants consignments of Pigeons, Guinea Pigs, Rabbits, Maltese Cats, Dogs, and all kind of pet stock. Write before you ship, and give me a complete description of stock, and the price wanted. Commission, 20 per cent.

WNI. H. FRY, Indianapolis, Ind., wants White Jacobins with pearl eyes. Only first-class stock wanted; either in pairs or odd birds. Give lowest cash prices.

J. O. THURSTON, 786 Broadway, N. Y., wants White Leghorn hens.

ADVERTISEMENTS

From reliable parties, on any subject interesting to Fanciers, will be inserted at 20 cents per line of about twelve words, each insertion in the wide column. Each number or initial will count as one word.

Transient advertisements, cash in advance; six to twelve months, quarterly in advance, or on presentation of the bill.

PLYMOUTH ROCKS.—First and special premiums at Buffalo, 1875: first premium at Utica, 1876. Eggs, \$2.00 per 18.
no. 16 4t S. S. MORLEY, Clyde, N. Y.

200 BROWN LEGHORN FOWLS AND PULLETS for sale, suitable for breeding, finely marked. Eggs for hatching from selected birds; also eggs from two pens of Partridge Cochins, well penciled and pure bred stock.
EOW M. A. FRY, Vineland, N. J.

ancient writers, in the earliest ages so thought. Hence the poetic fables of Tritons, Nereids, Mermaids, Sirins, and many other attendants upon old mythological Neptune. They seem even to have had a natural confidence in man, though they have been shamefully abused by him for his sport or profit, to their destruction. They are quite docile, naturally affectionate; and capable of being taught to perform many curious tricks, such as to sit up in a chair, kiss their keepers, pretend to sleep, and actually to snore! Some years ago, there was a seal on exhibition in New York, which shouldered a gun, shook hands with its friends, and turning the crank of a hand organ, ground out most excellent music; and all for a miserable morsel of fish or a loaf of stale bread! And now your Fish Commissioner would murder the innocent mammals merely because they eat a few fish! Does your great Pacific and its boasted bays furnish such a scant supply of *Pisces* that you must murder a whole family per consequence? Besides the Sea-Lions, the particular species to be slaughtered are not such *Ichthyophagi* as you imagine, gentlemen, the Commissioners; they do not live exclusively on fish, and if they did, I question whether they have not the right of "What e'er they sees upon the seas to sieze upon it," and hold it—if they can.

Some years ago a number of farmers, who were far from being Solomons, in one of the Yankee States, got an idea into their wise heads that crows were destructive to the sprouting corn, and had their legislature pass a law against them, giving a premium for the heads of the poor birds. The work of murder to extermination accordingly soon began—but mark! at the end of five years the same farmers who had demanded the death of *corvus*, found they had plentiful crops of grubs and worms, and that their fields were overrun with moles, mice, and other small quadrupeds, while he had but a sparse crop of corn to operate upon when husking time came round; and they now asked for a law making it five dollars fine for any one to kill a crow! Time, you see dear Human *ess*; brought about his revenge!

There's room and food for all in the world, my friends the Commissioners, and if your "Great Pacific," and its bays give you not enough of fish, we of the Atlantic seaboard, with Seth Green's advice and consent, will endeavor to send you a supply. At all events, you sea-dogs let the Sea-Lions live.

HUON.

(For *Fanciers' Journal*.)

THE AQUARIUM, NO. 3

There is a supposed necessity for an exact balance between the animal and vegetable life in the aquarium, which would be as impossible to obtain and regulate as would be the equilibrium of the atmosphere by the weather bureau. I quote the following from the "American Parlor Aquarium:" "If too much animal life be placed in the tank, the want of sufficient oxygen is soon experienced by the finny inhabitants thereof, causing them to sicken and die; if too much vegetation exists therein, the water becomes overcharged with oxygen vitiating their systems with its enervating powers so that the same result necessarily follows. In the aquarium the nearer we can arrive at an equalization of the two powers, the nearer we approach perfection. But another point must be considered; it is not alone necessary that these two life sustaining powers should be equalized, because you may have too much of both, and in this case the health of your animal life is equally jeopardized."

To the first of these propositions I assent; to the second and third I must say that my experience is exactly to the contrary. I have never found fish to suffer from an excess of vegetation, and I very much doubt whether water ever is overcharged with oxygen in a natural condition. If so it is exactly contrary to the conditions governing the atmosphere, where we never find an excess of oxygen except at an uninhabitable altitude. Suppose for instance

we had a large pond devoid of animal life but fully stocked with vegetation, and that we placed therein a single pair of fish, would their chances be lessened in the struggle for existence by the excess of vegetable life around them? The aquarium properly stocked is simply a miniature pond with the same elements at work as in the larger pond. Under the action of sunlight, oxygen can be seen issuing from the plants and escaping from the water in streams of minute bubbles. Does not this look as though water would hold but a certain proportion of oxygen, and that all in excess of that amount escapes in that manner? I have found the ideas quoted from the American Parlor Aquarium in English works as well, and lately in an article on the aquarium in a catalogue of a prominent New York bird and fish dealer, and I am daily asked whether it is not possible to overstock the aquarium with vegetation. I am satisfied however from my own experience that no injury ever results from an excess of growing vegetation. I have endeavored but so far without success to obtain from some chemist an opinion as to the relative maximum amounts of oxygen and carbonic acid gas which will be taken up and held by water in a natural condition; perhaps some reader of the *Journal* can enlighten me. An argument in favor of my opinion may be found in a late paper by Prof. Huxley, on social science, *Gossip for March*, entitled "The border land between the animal and vegetable kingdoms," in which he says "that vegetation gives off oxygen only under the action of strong sunlight, and only from the green portions, and that in the dark this action is reversed and gives off carbonic acid gas." If this be true, and we may believe the high authority, the difficulty of obtaining in the aquarium even a sufficient amount of oxygen (even supposing that the water could be charged to excess) may be appreciated. This will also serve as an answer to an article in the weekly *gossip* of No. 9, Vol. 3, of the *Journal*, in which it is recommended to place the aquarium between two windows to protect it from too strong a light; I tremble for the success of an aquarium so situated. Fortunately however, the writer in providing for a contingency which must necessarily arise under such circumstances gives us proof that his aquarium is not a success. In an aquarium properly stocked and managed the fish are never found at the top of the water "gasping for air." This denotes a lack of oxygen, necessitating removal of the fish, change of water, or aeration by some artificial means; and unless self-sustaining it is not entitled to be called an aquarium but simply a fish-tank.

1776. U. S. CENTENNIAL COMMISSION. 1876.
BUREAU OF AGRICULTURE, {
PHILADELPHIA, April 10th, 1876. }

SIR:

The Centennial Commission has provided thirty Aquaria for the display of the fish of our rivers, lakes, and seas. The fresh and salt water will be of about equal quantities, the aggregate approximating to fifteen thousand gallons. Full preparations have been made for thorough filtration and aeration, and when necessary, for refrigeration. The expenses attendant upon the Fish Display will be assumed by the Centennial Commission, and it is expected that Fish will be contributed by the various State Fish Commissions, by associations, and by individuals interested in Fish Culture. Parties so desiring, may exhibit Fish in tanks of their own contribution, the care of which will be gratuitously assumed by the Commission. In addition to the display of living fish, will be exhibited, the processes of hatching fish, and a full series of all the apparatus used in hatching and transporting roe and young fish.

Those who are in a position to contribute rare fish to the display, will receive all necessary information by addressing,

Yours respectfully,

BURNET LANDRETH,

Chief of Bureau of Agriculture.

EXCHANGES.

Advertisements under this head, of four lines, or forty-eight words describing and offering for Exchange only, will be allowed at 25 cents for each and every insertion. For every line extra 10 cents will be charged.

"TO EXCHANGES FOR CASH" or "GREENBACKS," "WANTED A PURCHASER," or "WANTED AN OFFER," etc., etc., cannot under any circumstances be admitted to the Exchange or Want column.

No Exchange or Want will be inserted unless accompanied with 25 cents.

BLACK LIST.

B. J. King, Providence, R. I., is complained of by several who claim to have been unjustly dealt with by him.

GEO. W. SKIFT, Box 163, Harrisburg, Pa., will exchange 4 Black hens, 3 Light Brahma hens, for Fancy Pigeons; also 1 cock and 4 hens of the Houdan breed, good stock, for offers.

BOX 12, Winnsboro, So. Carolina, offers pair Crows, for pair Nuns, Turbits, Fans, Jacobins, Bantams, or offers. Cows warranted black, and to make good rogues.

MRS. M. A. STEPHENSON, Chagrin Falls, Ohio, will exchange Brown Leghorn eggs from standard birds, Todd's stock, for a standard Dominique Leghorn cockerel; will also exchange Buff Cochins or Brown Leghorn eggs for Genuine Pekin Duck or Bronze Turkey eggs.

JOHN E. SCHUM, 160 South Water St., Lancaster City, Pa., will exchange a No. 1 Gray Talking Parrot, very fine built, and well feathered, in sound condition. Make me offers. Speak quick.

J. VAN BLANKUM, Darranco, Pa., has six Speckled Guinea to exchange for a watch. The watch must be good, and worth \$20. What offers, or anything that will not cost.

L. F. WHITMAN, Detroit, Mich., will exchange eggs from premium Partridge Cochins, Brown Leghorns, and Black Breasted Red Game Bantams, for White Crested White Fans in pairs. Must be good, as mine are first-class.

THOS. P. MONTGOMERY, 7 South 3d St., Harrisburg, Pa., will exchange one Carrier cock for Black Trumpeter cock; one Antwerp cock for hen; one Carrier cock, (Dun and White) for hen; one Trio Houdans, for Fancy Pigeons of any kinds; one Coon Dog, well broken, for offers.

G. C. PEASE, Reading, Pa., will exchange a first class Blue Owl hen, very small, and a No. 1 Black Magpie cock, very good bird, for a No. 1 White Jacobin cock, pearl eyes and good in hood; and a chair and a Red Jacobin hen. Must be No. 1, as mine are.

WM. DICKEL, Reading, Pa., will exchange a first-class pair of Blue Pied Pouters, cock measures 19 inches, hen 16½, for a pair of Blue or Silver Dun Carriers. Must be good, as mine are.

CHAS. F. HAWKINS, Goshen, N. Y., will exchange Seed Potatoes at catalogue prices, or eggs from my best Partridge Cochins, for Eggs of Brown Leghorns, P. Rocks, or Houdan, or birds or eggs of Bronze Turkeys, Ducks or Geese. Only first-class stock wanted. What offers? Write.

CHARLES LIPPOLD, Lancaster, Pa., has a fine Gordon Setter pup, 7 months old, color Black and Tan, James Tilley stock, pedigree given, to exchange for Fancy Pigeons, Yellow Trumpeter cock, must be well booted; White Owl hen, Ferrets or offers.

W. W. TIBBITS, Knoxville, Oneida Co., N. Y., has English Pointer pups to exchange for Pekin Duck eggs, Bronze Turkey eggs, or offers.

N. G. GREEN, Box 116, Westchester, Pa., will exchange 7 Fancy Pigeons, cocks, which are, a Black Wing Swallow, Red Ruff Neck, Black Ruff Neck, Black Magpie, capped, Blue Beard, Red Pouter, for White Trumpeter hen, A No. 1, and a Snell hen, brown or black, and a Black Turbit cock for a Black Turbit hen.

L. A. HAYES, Spring City, Chester Co., Pa., will exchange 12 pairs of White Fans, double shakers, 1 trio of good Rouen Ducks, 1 very fine Peacock, 1 superior Cherry Seeder, for good Light Brahmans, and white booted Bantams, or offers. No mongrels wanted.

E. R. MAYO, Fairfile, Me., has trio Buff Cochins, Williams' strain, and 1 pair Part. Cochins, Dalton strain, to exchange for S. S. Hamburgs, or Bantams of any kind. Must be good birds, as mine are.

FANCIER, P. O. Box 350, Milton Pa., will exchange a hunting or pleasure boat, round bottom, cost \$45 00, for Fancy Pigeons, or offers.

W. D. CRAWFORD, Kittanning, Pa., will exchange 1 pair of Crede Coust, Todd's strain, for Black Hamburgs, Gold-Penciled or Gold-Spangled Hamburgs, or offers. Want nothing but No. 1 stock, as mine are. Give strain, and speak quick.

HOWARD TWINING, Doylestown, Pa., will exchange Black or Golden Penciled Hamburg eggs, (1st premium stock) for Plymouth Rock eggs. Must be from good stock. Let me hear from you soon.

E. K. MEYERS, Harrisburg, Pa., will exchange a trio of Buff Cochins, for Ferrets, Lop-eared Rabbits, White Leghorns, Fancy Pigeons, or offers.

J. N. GOODNOW, Millington, Mass., has Dark Brahma eggs to exchange for eggs from Japanese, Cocbin, and Silver Duckwing, Red Pile and Blue Pile Game Bantams, or one pair Red Priest pigeons. Nothing but first-class stock dealt in.

T. W. COX, Westchester, Pa., will exchange 1 Parrot cage, and 1 Squirrel cage, almost new, for a No. 1 Almond Tumbler hen, and a No. 1 Red Barb hen, or a No. 1 Blue Pied Pouter hen. Write quick.

L. L. WHITNEY, Millbury, Mass., will exchange 1 trio Black B. H. Game Bantams, for a trio Houdans, or White Leghorns, J. Boardman Smith stock; also one Yellow Duckwing Game Bantam cockerel, for Houdan or Lehorn hen. None but first-class stock wanted, as mine are such.

W. W. ALBRO, Elmira, N. Y., will exchange one pair premium La Fleche, 1875 hatch, for Dark Brahma or Partridge Cochins pullets, or Aylesbury Duck eggs. Fowls must be first-class.

PETER LEPP, P. O. Box 833, East Saginaw, Mich., has one first-class double-barreled muzzle-loader shot gun, barrels, 34 inches, No. 10 gauge, cost \$25.00; will exchange for first-class Pouters, Carriers, White Jacobins, and Fantails, the latter must have 30 counts; Red and Blue Swallows, heavy booted.

JOHN BOERGHET, East Saginaw, Mich., will exchange one Huckle Knitting Machine, (new) worth \$35.00; one American Shuttle Sewing Machine, (new) worth \$50.00, and two Davis Sewing Machines, one cost new, \$85.00, and the other \$65.00—all the above in good running order—for Fancy Stock or Game. What offers.

C. Y. C. ALDEN, Sunman, Ripley Co., Ind., will exchange the following choice varieties of seed potatoes: Victor, Carpenter's Seedling, Extra Early Vermont, Compton's Surprise, Brownell's Beauty, New York Late Rose, for Strawberry Plants, or Chester White Pigs—pure stock as mine. 1 warrant true to name.

FANCIER, Box 183, Tamaqua, Pa., wants to exchange 1 bird organ, playing six tunes, valued \$10; 1 violin, valued \$16; 1 single barrel shot gun, value \$7 50; 1 electric battery, value \$20; 1 Parrot cage, valued \$5; 1 Fancy Squirrel house, with large wheel attached, valued \$10; 1 fancy white mice house, cottage style, glass front, containing 6 pair mice, valued \$7.50; three triple exhibition coops, standard size, valued \$5 each; 2 rabbit hutches, to accommodate 8 pair rabbits, valued \$15 each; 1 good rabbit dog, first-class hunter; also Fancy Pigeons and Light Brahmans, for offers. Want no live stock.

H. H. SMITH, Davenport, Iowa, will exchange eggs from pure bred "Sharpley strain" Dark Brahmans, for a few sittings of D. B's from the Lady Gwydyr strain. Must be pure.

F. HARDING, 5 Broadway, Cleveland, Ohio, will exchange new Buggy Harness, small Black and Tan Terrier pups, and Pointers and Setters, for Lop-eared Rabbits, or Ferrets. Send stamp for reply.

WANTED.

READ INSTRUCTIONS AT THE HEAD OF EXCHANGES.

The name and address of any person acting dishonestly through the Exchange and Want columns, will be placed at the head of Exchange column.

E. P. ERLAND, Plymouth, Mass., wants a pure bred Black and Tan male pup, weight 1½ to 2½ lbs., full grown; smallest preferred. State age and price.

A. H. KRUM, P. O. Box 4138, New York City, wants eggs from first-class White Crested Black Polish; Aylesbury, Pekin, or Black Cayuga Ducks, in exchange for Brown Leghorn eggs.

OLIVER D. SCHOCK, Hamburg, Berks Co., Pa., wants 1 White Owl, 1 Solid Yellow Turbit, 1 Blue Owl, 1 Blue Jacobin, all cocks; 2 Black or Dun Carrier hens, in exchange for Fancy Pigeons of many varieties. Birds to be first-class.

CHARLES D. PARKER, 308 Gay St., Baltimore, Md., wants consignments of Pigeons, Guinea Pigs, Rabbits, Maltese Cats, Dogs, and all kind of pet stock. Write before you ship, and give me a complete description of stock, and the price wanted. Commission, 20 per cent.

ADVERTISEMENTS

From reliable parties, on any subject interesting to Fanciers, will be inserted at 20 cents per line of about twelve words, each insertion in the wide column. Each number or initial will count as one word.

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FANCIERS' JOURNAL, Hartford, Conn.

—suggestive of some peculiarity or circumstance connected with the bird,—adopt in fact the system in vogue among our Indians in the far West, many of whose long and expressive titles were made familiar to us during the late campaign. Such names—from their great length—might be objectionable to the publisher of the American Pedigree Register, but no doubt he would insert them in that "roll of honor," at a very slight advance on the regular rate, should the owners desire to perpetuate their memories.

GROS VENTRE.

WESTERN PENNSYLVANIA POULTRY SOCIETY.

The following is the official list of awards made by the respective committees of the Western Pennsylvania Poultry Society, for the exhibition closed January 18th, 1877.

S. H. Cook—1st and 3d for Light Brahma Fowls; 1st and 2d for Light Brahma Chicks; 1st and 2d for Dark Brahma Fowls; 1st and 3d for Dark Brahma Chicks; 1st and 2d for Bronze Turkeys; 1st for White, 1st for Black, 2d for Buff; 1st for Wild Turkeys; 2d for Toulouse Geese and Muscovy Ducks, and an extra special premium of a silver medal (value \$35) for the best pair Light Brahmas.

Charles Floding, Leetonia, O.—2d and 3d premium for Light Brahmas; 1st for Golden Polish Fowls and Chicks; 1st for Houdan Chicks; 1st for Crevecoeur Fowls and Chicks.

Nichols & Stocker, Ravenna, O.—1st and 2d premiums for Buff Cochin Fowls; 1st and 2d for Buff Cochin Chicks; 2d for Partridge Fowls; 1st and 2d for Partridge Chicks.

R. H. Peck, Earlville, Ohio—3d premium, Buff Cochin Chicks; 3d for Partridge Fowls and Chicks; 1st for White Cochin Fowls, and Chick; 1st and 2d for Black Cochin Fowls and Chicks; 1st for Colored Dorking Fowls and Chicks; 2d Silver Gray Dorking Fowls and Chicks; 2d for B. B. Red Game Chicks; 1st for White Crested White Polish Fowls; 2d for B. B. Red Game Bantam Chicks; 1st for Golden Sebright Bantam Chicks; 1st for Embden, Toulouse and Brown China Geese; 2d for White China Geese; 1st for Wild Geese; 1st for Rouen and Cayuga Ducks; 3d for Muscovy Ducks, best colored Asiatics, Bissell's Triumph Portable Range.

D. B. McLean, Mansfield Valley—3d premium, Dark Brahma Fowls; 2d, Dark Brahma Chicks; 3d, Pekin Ducks.

D. E. Moore, Rochester, Pa.—1st premium, Partridge Cochin Fowls; 1st and 2d, Pea Comb Partridge Cochin Fowls.

Messrs. Streeter, Son & Co., Youngstown, O.—1st premium colored Dorking Fowls; 2d, Leghorn Fowls; 1st, Black Leghorn Chicks; 2d, White Crested White Polish Fowls; 2d, Embden Geese; 3d, White China Geese; 2d, Wild Geese; 1st, Aylesbury Ducks; 2d, Cayuga Ducks; 1st, colored Muscovy Ducks; 2d, Blue Carrier Pigeons; 2d, Plain Black Magpie Pigeons; 1st, Black Long Faced Tumblers; 2d, Red Pied Pouters; 1st, White Pouters; 1st, Blue Tumblers; 1st, Long Faced B. B. and Splashed Tumblers; 1st, Silver Pied Fantail and Black Tumblers; 2d, Yellow Barb; 1st, Dun Antwerp.

E. M. Hively, Youngstown, O.—1st premium, White Dorking Fowls and Chicks; 3d, White Crested White Polish Fowls; 1st, White China Geese, Angora Rabbits, Guinea Pigs, and White Mice.

D. C. Elkin, Allegheny—1st premium B. B. Red Game Fowls.

John D. Davis—1st premium, Owl.

Geo. F. McLean—2d premium, B. B. Red Game Fowls; 1st, B. B. Red Game Chicks.

W. H. Jefferies, Irwin Station, Westmoreland county—3d premium, B. B. Red Game Fowls; 2d, Gold Duckwing Game Chick; 1st, White and Brown Leghorn Chicks; 2d, Houdan Fowls; 3d, Houdan Chicks; 1st, Silver Duckwing Game Bantam Fowls and Chicks; 1st, Golden Sebright Fowls; 2d, Chicks; 1st and 2d, Silkie Chicks; 1st, Black Jacobin Pigeon; extra silver basket, best Brown Leghorn Cockerel.

J. M. Hunter—3d premium, B. B. Red Game Chicks.

Robert Davis—2d premium, Gold Duckwing Game Fowl; 2d, Red Pile Game Chick.

Samuel Cameron, Beaver, Pa.—1st premium, Gold Duckwing Game Fowl, White Pile Game Fowl and Chick, Silver Duckwing Game Chick and Brown Red Game Chick; 2d, Brown Red Chick; 1st, Red Pile Game Chick; 1st, White Game Fowl and Chick; 1st, Irish Gray and Ginger Red Game Chick; 1st and 2d, Spangled Game Fowls; 1st, Spangled Game Chicks; 1st, Black Game Fowls and Chicks; 1st, Rumpless Game Chick; 2d, Blue Game Fowls and Chicks; 1st, Foxhound Bitch; extra special

best collection of Game Fowls and Chicks and Game Cock figuring most points.

J. S. Beamer, Rochester, Pa.—2d premium, White Cochin Fowls; 1st, Brown Leghorn Fowls.

H. H. Chigan Hubbard, O.—3d premium, Brown Red Game Chicks; 1st, Silver penciled Hamburg Fowls; 1st, Black Spanish Fowls and Chicks; 1st and 2d, Silver Polish Fowls; 1st and 2d, Silver Polish Chicks; 2d, Crevecoeur Chicks; 3d, Black Red Bantam Fowls.

W. H. Wright, Baltimore, Md.—1st premium, Golden Spangled Hamburg Chicks.

John Bittner & Bros., Allegheny—1st premium, Silver Spangled Hamburg Fowls.

James McMasters, Swickley—2d premium, Pekin Ducks; 2d, Taxidermy; 2d, Yellow and Red Tumblers; 2d, Black Moorcaps; 1st and 2d, White Fantails; 1st, Red Barbs.

J. B. & S. J. Foster, Sharpsburg, Pa.—1st premium, Silver Hamburg Chicks.

Henry H. Phillips—2d premium, White Leghorn Chicks.

A. C. Hays, Pittsburgh—3d premium, White Leghorn Chicks; 1st, Houdan Fowls; 2d, Newfoundland Dog; 1st, Maltese Cat.

M. K. Gregg, North Star Post-office—3d premium on Brown Leghorn Fowls; 2d, on Brown Leghorn Chicks.

Mary Gregg, North Star Post-office—2d premium, Plymouth Rock.

Edward Gregg, Pittsburgh—1st premium, Andalusian Chicks.

A. A. Miller, Oakdale, Pa.—3d premium, Brown Leghorn Chicks; 1st, Pekin Ducks; 2d, Rouen Ducks; 2d, Foxhound Bitch and Pups.

Pittsburgh Zoological Garden—3d premium, Golden Spangled Poland Fowls; 2d, Houdan Chicks; 3d, White Turkey; 1st, German Boar Hound.

Will Brown, Kittanning—1st premium, Plymouth Rock Fowls.

C. B. Elben, Pittsburgh—1st and 2d premiums, Black African Bantam Fowls; 1st, 2d, and 3d, Black African Bantam Chicks.

J. J. Thomas, Pittsburgh—1st premium, B. B. Red Game Bantam Fowls; 2d, Silver Duckwing Game Bantam Chick; 3d, Golden Sebright Bantam Chick.

W. H. Barnes, Allegheny City—1st premium, B. B. Red Game Bantam Chick.

F. M. Marshall, Pittsburgh—3d premium, B. B. Red Game Bantam Fowls; 1st, Blue and Yellow Cap Magpie Pigeons; 1st, Black Capless Magpie; 1st, Silver Black Bar Pouters; 1st, Blue Checkered Pouters; 1st, Yellow White Tail Pouters; 1st, Splashed Pouters; 1st, Yellow Snell; 1st, Black Cap Snell; 2d, White Tail, Yellow Cap Fantails; 1st, Yellow Tumbler; 1st, Yellow Booted Tumbler; 1st, Red Tumbler; 1st, Splashed Short faced Tumbler; 1st, Black Bald Head Tumbler; 1st, Blue Highflyer Tumbler; 1st, Almond Tumbler; 1st, Black Moorcap; 1st, Silver Wing Turbit; 1st and 2d, Yellow Jacobin; 1st, White Jacobin; 2d, Splashed Jacobin; 1st, White Blue and Smoked Carrier Pigeons; 1st, Blue Antwerp; 1st, White Crested Fantail; 1st, Black Barb; 1st, Red, White Tail Tumbler; 1st, Red Jacobin; 2d, Irish Setter Bitch; extra special, best collection of Pigeons.

Maud and Mattie Wotring, Mansfield Valley—3d premium, B. B. Red Game Bantam Chicks.

H. S. Thompson, Oakdale, Pa.—3d premium, Plymouth Rock Fowls and Chicks.

John C. Young, Ewing's Mills, Allegheny county—1st and 2d premiums, Plymouth Rock Chicks.

John Morrow, Allegheny City—2d premium, White Turkeys.

C. B. McLean, Pittsburgh—3d premium, Rouen Ducks.

Wm. Grove, Pittsburgh—1st and 2d premiums, Lop-eared Rabbits.

E. Bourne, Pittsburgh—1st premium, Taxidermy,

Wm. C. Ford, Pittsburgh—1st premium, two Coons and one Fox in one cage.

C. C. Park, Allegheny City—2d premium, Blue Antwerps; 1st, Red Wing Turbit; 1st and 2d, Silver Dun Pouter; 1st, Yellow Priests.

James M. Skiles, Jr., Allegheny City—2d premium, Blue Cap Magpie; 2d, Blue Smooth-head Fantail; 1st, Blue Wing, Black Bar, Smooth Head Turbit; 1st, Black Wing, Smooth Head Turbit; 1st, Yellow Wing Cap Turbit; 1st, Black Quaker; 1st, Archangel; 1st, Blue Crested Fantail; 1st, Black Smooth Head Booted Fantail; 1st, Black Crested Booted Fantail; 2d, Long-faced Tumbler; 1st and 2d, Long-faced Mottled Tumbler; 1st and 2d, Black Mottled Trumpeter.

George Shiras, Jr., Allegheny City—2d premium, Yellow Snells; 1st, Black Tumblers.

Thomas G. Boyd, Allegheny—1st premium, Solid Blue Pouter, 1st, Red Saddleback Fantail; 1st, Smoked Capless Fantail.