

me. When a man uses a separator the skim-milk is turned out sweet, and unless he be the personification of carelessness he does not like to pour it into a dirty swill barrel. But when he uses gravity method sometimes the milk is already sour, and he thinks that it is sour anyway and there is no use taking trouble with it. And then the separator gives back the milk warm and in winter if it is fed at once this makes it more valuable. While a man will feed milk while it is warm he may not take the trouble to warm the cold milk, and a pig filled with iced milk is not a pleasant nor a profitable sight.

But the most profitable of all ways of disposing of skim milk is to turn it into eggs or poultry. Eggs are mostly protein, and skim-milk is the same, so one turns into the other in the laboratory conducted by the hen in a most profitable manner. Just what a ton of clover is worth when it is fed to the cow, the manure carefully saved, and the skim-milk turned into eggs, would be a revelation to most of us. And this is where we make our money. Grow clover and make a profit by so doing in the increased fertility of the soil. Feed the hay to the cow and make another profit by the increased amount of milk that the cow will have by reason of the proper amount of protein in her bill of fare. Save the manure and make another profit by reason of the increased value of the manure owing to the ammonia it gets from the clover. Feed the skim milk to the hens and get still another profit from the protein in the milk. And when you market your clover hay in the shape of eggs, knowing at the same time that there are already three profits to your credit on the farm, the Klon dike is not in it.

THE POULTRY SHOW

Of the Victorian Era Exposition.

(Specially reported for Farming)

The poultry department of the "Industrial" Exhibition was again a great success. There were about three thousand entries, and competition was unusually keen in some classes, while in others there was a slight falling off. Mr. C. J. Daniels, Toronto, was again in charge of the exhibit, and the judging was done by Messrs. L. G. Jarvis, O.A.C., Guelph; Sharpe Butterfield, London; Thos. H. Smelt, Woodstock; I. B. Johnson and J. Bertie, Toronto. The show would of course not be complete without the kicker, and this year he turned up in an old exhibitor, who did not like to taste the bitter pill of defeat at the hands of younger exhibitors.

An unusually large number of American visitors were present. We are always glad to see our American friends, and we trust their visit this year was a pleasant one.

Without further preface I will detail some of the largest and most important classes:

LIGHT BRAHMAS.—This class showed a decided falling off this year. Cocks—1st (Cole & Briggs, Hamilton), seemed to me on the small side but in good condition, good hackle, fair leg feather; 2nd and 3rd, only moderate. Hens—1st (Cole & Briggs), a good bird, good wings and tail, well shown; 2nd, too much Cochins to suit my taste; 3rd, not moulted, good tail coverts and splendid hackle. Cockerels—1st, a very nice bird but small, good hackle, should mature into a good bird; 2nd, also a good bird, might have won under other judges; 3rd, I did not like. Pullets—1st, a splendid bird, excellent color, good hackle, nice foot feathering; 2nd and 3rd, not nearly so good.

DARK BRAHMAS.—This was a small class, but the specimens shown were excellent, the winning cocks and hens being excellent.

BUFF COCHINS.—A rather poor class of old birds, except first hen. This class showed a decided falling off. Cocks—Very poor and hardly worth dealing with in detail. Hens—

1st, large, with good leg and toe feather, seemed a little vulture hooked, good even color; 2nd and 3rd, only fair. Cockerels—1st, a nice young bird, sound color, good leg and toe feather; 2nd and 3rd, fair. Pullets—1st, a good color but poor shape. Same applies to the others.

WHITE AND BLACK COCHINS.—These were up to the usual standard and were excellent specimens.

LARKING COCHINS.—Cocks—1st, a nice bird with good breast, hackle, and saddle; 2nd and 3rd, fair. Hens—1st, an excellent hen, well pencilled and of the desired color, a very large bird; 2nd, grandly pencilled, but too light in color; 3rd, fair. Cockerels and pullets were very young, but as far as one could judge will make good birds.

BLACK LANGSHANS.—Cocks—1st, a nice bird of splendid color, good shape, but not too big a bird; 2nd, a good-sized bird of excellent color, crowds winner very close; 3rd, poor. Hens—1st, a very nice bird, good shape and color; 2nd and 3rd, also good. Cockerels—1st, a very nice bird indeed, will mature into a good one. Pullets—1st and 2nd, two gems, grand shape, good color and well matured.

COLOR DORCKINGS.—Cocks—1st, a real good bird, large, with a good comb; 2nd (J. Lawrie, Malvern), also a good bird, nice hackle; 3rd, fair. Hens—1st (Lawrie), a splendid specimen, good color, large; 2nd and 3rd, good. Cockerels—1st, a large bird of good color; 2nd, close up; 3rd, seemed to have a very wry tail. Pullets—1st, a well-grown pullet of good color; 2nd and 3rd, good.

SILVER AND WHITE DORCKINGS.—These were fair classes. I did not like the hackle of the first and second prize silver cockerels. They resembled a Light Brahma.

FRENCH CLASSES.—These classes were very good indeed, especially the Houdans.

BLACK WYANDOTTES.—This variety showed a decided improvement, both in quality and numbers. Cocks—First, a typical Wyandotte, with good plumage, beats 2nd in condition and comb. Hens—1st, a very good specimen, closely followed by the 2nd, which loses, however, in lobes. Young birds not large, but uniformly good, with very little to choose between the winners.

BUFF WYANDOTTES.—This was the first appearance of the Buff Wyandottes at the Industrial, and the excellence of the exhibit is decided proof that they have come to stay. No new variety could have a better start, and the winners crowd the older buff varieties close in regard to color. Cocks—1st (J. E. Meyer, Kossuth), an excellent, even bird of good size and shape, good head; 2nd and 3rd not so good, but excellent specimens. Hens—1st (Meyer) an easy winner; 2nd and 3rd very poor. Cockerels—1st (Meyer) a remarkably good bird, of nice color and shape; 2nd (Jacob Dorst, Toronto) not so large a bird, but good color and head; 3rd also good. Pullets—1st and 3rd (Meyer) grand, even-colored specimens, good wings; 2nd and 4th (Dorst), crowd close, nice color.

WHITE WYANDOTTES.—An excellent class throughout, and all birds well shown. Cocks—I preferred the shape of the 2nd to the 1st (Charles Massie, Port Hope), but the latter wins on color of plumage. Hens—1st (Massie) and 2nd (Dorst), easy winners, both typical shape, good color, very large. Cockerels—1st (Massie) and 2nd close; 1st wins on eye and comb, and is altogether a larger and stronger bird. Pullets—1st wins on age; 2nd and 3rd (Massie), are better plumage, and will win later over 1st.

SILVER WYANDOTTES.—Cocks—1st (Meyer) wins, splendidly marked, good comb, typical shape; 2nd (Dorst), another good bird, a little tanned by the sun. Hens—1st and 2nd (Meyer). These are not large, but are about two as good specimens as have been seen at Toronto; 3rd, has fine, clear, open centres right to the tail, but is not in as good shape as the winners, and has a very poor hackle. Cockerels—1st (Dorst), a very fair bird, good wings, only fair breast, poor shaped toes; 2nd dark in neck and saddle, only fair breast; 3rd an imported cockerel, well grown, but too much white edging on breast, and poor in wings. Pullets—1st, a grand specimen, the best I have ever seen at the Industrial, well grown, typical shape, good markings; 2nd younger, but is a good one; 3rd, fair.

GOLDEN WYANDOTTES. I did not care for this as a class. The young birds were fair. Cocks—1st (Meyer) a good bird in every way excepting a little light in hackle; 2nd beats 1st in plumage, but loses on head; 3rd (Dorst)

fair. Hens—1st not a good one at all; might have changed places with 2nd. Cockerels and pullets were all very good indeed, although we have seen better pullets at the Industrial.

Mr. J. E. Meyer, Kossuth, won the medal for the largest and best collection in the American class.

BARRED PLYMOUTH ROCKS.—1st (E. Dickenson, North Glandford), about all moulted, very poor in shape, good color, the best legs and beak I have yet seen on a cock; 2nd (Thomas A. Duff, Bedford Park), a much larger bird, with typical shape, not yet moulted, poor comb, good legs and beak, has thirty one even bars on one tail feather—will win easily later on; 3rd (J. E. Bennett, Toronto), a good bird, in moult. Hens—1st (Bennett), a real good bird in excellent condition, poor beak, nice and even in markings; 2nd (Duff), a large hen, through moult, good legs and beak, distinct markings and typical shape; 3rd and 4th, very good also. Cockerels—1st (Duff), a grand bird, but young, evenly and distinctly marked from head to tail, excellent wings, good legs and beak. This cockerel was awarded the jubilee medal for the best cockerel in the whole American class. 2nd, a young bird also, and should make a good one; 3rd, very large, but poor color; 4th, a nice bird, but off in shape. Will develop.

PULLETS.—1st (Bennett), one of the best I have seen, grand shape, good head, excellent markings, but has spotted legs; 2nd, a very good bird indeed, distinct in markings; 3rd and 4th, also good. The Barred Rock class was a credit to the show.

WHITE PLYMOUTH ROCKS.—Cocks—1st, comb too large, good shape and color; 2nd, a good shaped bird, better comb than winner, loses on condition; 3rd, runs winner close, a good class. Hens—1st (J. A. Pierson, Weston), a grand specimen, large, good shape, excellent condition, and well shown; 2nd, has a better comb than winner, excellent shape, but not in condition, too small; 3rd, a good bird, close to winners. Cockerels—Not a good one in the lot, and there is no need of particularizing. Pullets—1st (Pierson), a grand pullet, good size, shape and color; 2nd, close up; 3rd, Wyandotte shape.

BUFF PLYMOUTH ROCKS.—Cocks—1st (R. H. Essex, Toronto), a magnificent shaped bird, good color, nice head; 2nd and 3rd, also very good indeed. Hens—1st (Essex), a very good specimen, nice color; 2nd and 3rd, good. Cockerels and pullets were very nice, particularly the winning pullet.

Mr. Essex won the medal for the best exhibit of one variety in the American class.

GAMES.—The Games made large classes of good breeds. The Black Reds shown by Mr. James Main, Milton, Ont., were the best I have yet seen anywhere. Mr. Main made a special trip to England to buy them. He won two medals.

HAMBURG. The Hamburgs were up to the usual standard shown by Messrs. McNeil, Bogue and Oke.

WHITE LEGHORNS.—Cocks—1st, a very nice bird, good tail, excellent plumage; 2nd (Geo. Wood, Winnipeg, Man.), lily white, would have won easily only for color of face. Hens—1st, a good one, nice comb, good legs; 2nd, pale in legs, not in it. Cockerels—1st, a very nice bird, a little too thin in comb, good color; 2nd and 3rd, only fair. Pullets were very good, the winners being excellent.

BROWN LEGHORNS.—These made a very nice class. The cocks and hens were very good.

ROSE COMB LEGHORNS.—These were considerably ahead of other years. Some grand whites were shown by Mr. W. J. Bell, Angus, Ont.

BUFF LEGHORNS.—Cocks—1st (Dundas, Toronto) short in leg, uneven in color, good head; 2nd (Wagner, Toronto), typical Leghorn shape, very even in color, good legs, poor head; 3rd (Bauch, Woodstock), too red in color, light on breast, shown in good shape. Hens—1st (Williams, Toronto), a lemon buff, even surface color, legs fair, off in under color; 2nd (Dundas), fair surface color, off in comb; 3rd and 4th (Wagner), two good hens, in bad show form. Cockerels—1st (Wagner), a large bird with fine color, only a fair head and fine under color (this bird also wins the silver medal for best cockerel in Mediterranean class); 2nd (Wagner), another good one, wins well; 3rd (Bernier, Toronto), a large bird, very fine even color, comb a little off; 4th (Dundas), a fair specimen, too small. Pullets—1st (Dundas), a deep colored bird, even surface color, good under color, a little dark in

tail; 2nd (Bernier), good even-colored pullet, including tail, good legs; 3rd (Wagner), a large bird, good color, comb in full form, good legs, off in under color; 4th (Williams), a good bird, a little light in tail.

The Buff Leghorns at Toronto are the best lot of birds ever seen in Canada, and would compare favorably with the exhibit at New York.

ANDALUSIANS.—The Andalusians were grand. The winning pullet was the best I ever saw at Toronto. Mr. Newton Cosh, Woodstock, won the medal for the best exhibit of any one variety in the Mediterranean class.

BLACK MINORCAS.—These were once more the largest class in the show, and were simply grand. With the exception of one cock all were fit to go into any show in America. Cocks—1st (Hamilton), a large bird with a magnificent comb, good shape, fair lobe, slightly white under eye, good color; 2nd (Duff), a large bird of excellent shape and color, best of combs, good red face, rough lobes, good legs, crowded winner close. 3rd, also a big bird, and a winner almost anywhere; 4th (Duff), a grand comb, good face and lobes, fair color, too short in back. Hens—1st (C. W. Wood, Toronto). The best of combs, good lobe, too narrow in body shape, but wins; 2nd (Duff), the best colored Minorca in the class, good shape, grand lobes, comb not out since moult, might have won, but 1st and 2nd close; 3rd (J. S. Carter, Toronto), a big hen of poor shape, good head; 4th (Duff), a grand shaped hen, hood flat back, good color, fair comb, poor lobes. Many hens left out fit to win almost anywhere. Cockerels—1st (Wood), a massive bird, good color and shape, poor comb and badly over, good lobe; 2nd (Duff), a good thick comb, broad at base, evenly serrated, too high from neck, magnificent face and lobes, very young; 3rd, a young bird also, but a good one; 4th, also good. Pullets—1st (Duff), wins easily, grand head, good shape and color, very large; 2nd (Woods), a younger bird with a good face, poor comb, good color; 3rd (Woods), I preferred for 2nd; 4th, young. Hens—1st (Duff), an easy win; a grand cock heads this pen; females all typical heads, good shape and color; 2nd (Woods), also very good specimens.

WHITE MINORCAS.—The largest class I have yet met with in America. Cocks—1st (Duff), a big fellow, good comb and face, the best lobes of any Minorca—black or white—in the show, good length of back; 2nd, (Duff), a massive bird, good comb, poor lobes, grand full beard, good tail; 3rd (Brown), only fair. Hens—1st and 2nd (Duff), both grand large specimens, with 3rd (J. O'Neill, Toronto) crowding hard. Cockerels—1st (Duff), a big, well grown bird, good head, full breast, nice shape; 2nd (Duff), a young bird with a grand head, has one broken toe; 3rd (W. J. Haycraft, Agincourt), a big bird with a very poor comb, good face and lobes, inclines to Leghorn type, but might have been placed second by some judges. Pullets—1st (Duff), an easy win, large, good head, nice color; 2nd (W. H. Garner & Son, Welland), well grown, but too much Leghorn shape; 3rd (Duff), very young but good. Hens—1st (Duff), wins easy; 2nd (Brown), not first class.

I was much pleased to see such an increase in numbers of this useful variety. The quality was good, too.

Mr. Duff was for the fourth consecutive year awarded the silver medal for largest and best display in Mediterranean class.

POLANDS.—These were good classes, quite up to the standard.

BANTAMS, RABBITS, AND CAGE BIRDS.—These were out in large numbers, and made a very creditable display.

Bronze Turkeys.—Cocks—1st (W. J. Bell, Angus), a very large bird, good color, heavy bone; 2nd (Main), close up; 3rd, (W. H. Beattie, Wilton Grove) a big bird, a little too dark on body and leg color. Hens—1st (Beattie), a good shaped bird, fair color; 2nd (Bell), a large bird, with richer color on breast and back; 3rd (Main), very neat. Cockerels—1st and 2nd (Beattie), extra large, heavy-boned; 3rd (Bell) good color on body and legs. Pullets—1st (Bell), a grand bird, good color; 2nd (Beattie), good size, but a shade dark on wings; 3rd (Main), fair, but young.

White Turkeys.—Cocks—1st (Beattie); 2nd (Smith); 3rd (Beattie), all good birds, and very close. Hens—1st and 2nd (Beattie), well ahead; 3rd (Smith), good. Cockerels—1st (Beattie), a good one, but closely followed by 2nd (Smith). Pullets—1st (Smith), wins easily; 2nd (Beattie).