

in the country to-day will breed a certain number of culls, and when I say that, in the stiffest competition in Canada for the past three years, I have never failed to win first prize on hen, and a majority of firsts on other exhibits I have made, it will be understood that these drawbacks exist even in the best flocks.

THE MALE.

Black in wings and tail is to be found, I may say, on every male bird. If there is one in a thousand without it, this is the exception which proves the rule. This year of 1898 finds among the winners at first-class shows, pure buff primaries, 75 per cent. buff secondaries, with wing coverts perhaps clear, but usually pencilled. In tail, the sickles and coverlets are buff, the main tail perhaps 50 per cent buff. In the exception mentioned above, if the wings and tail are buff look out for a small bird that has not much Rock shape, though even in this case there may be an exception. As a rule white is not tolerated either in tail or wings, and a bird must be extra good to overcome this drawback. Yet it appears. The surface color of the best show males approaches perfection. Combs are yet too large on the majority. I don't wish it to be understood that a single bird carries all the defects. Some excel in one particular, some in another.

The average male breeder has these defects to a greater extent than the show bird, and so far as the black goes, some people consider it a necessity in the head of the breeding pen. Feathers on legs do not bother the male to any great extent, neither does black in the hackle, but white in wings is often found in old birds.

THE FEMALE.

In color the female leads. Nearly all prominent breeders possess one or two females which may be designated solid buff, that is, there will be no white or black in wings or tail. Surface color is even and, in pullets, an excellent buff, but the hens have in most cases moulted lighter.

In the breeding pen we find pullets with a good even surface, clear primaries, wing coverts 25 to 50 per cent. pencilled, tails 25 to 75 per cent. black. The female is more subject to feathers on legs than the male. Black frequently appears in the hackle. I was surprised at the late Buffalo show to observe many pullets with

black in hackle, which is a thing to be carefully weeded out.

Solid buff male Rocks do not go begging at \$50 each. Solid buff females are none too plentiful at \$20 each. So do not let the expectant investor be disappointed if his \$5 bill does not secure such a bird, and do not let us advertise such stock at \$3 up until we have a surplus of such stock for sale.

There is a big fortune in buff Rocks, at his own home, for the man who can breed solid buffs, so take a hand in.

ROUP AND CANKER CURE.

A CORRESPONDENT sends us the following prescription for certain forms of roup and canker, which she thinks is of great value: Five grains sugar of lead, five grains calomel, three grains sulphate of zinc, one-half grain morphine, one tablespoonful loaf sugar, one-fourth pint soft water. Put all into a bottle and as soon as the sugar dissolves it is ready for use. The above is an old tried and true recipe for "eye water," but has been found a most excellent cure for roup in fowls, swelled eyes, and the worst cases of cankered tongues and throats are soon cured by it.

Don't use any harsh means, such as scraping the canker off the poor hens' tongues, but gently hold the beak up, and by placing the tip end of a glass eye dropper between her beak and letting a few drops of the medicine flow down her throat. In a few days the tongue and throat will be clean and well. Shake before using; apply twice a day.

MANITOBA POULTRY ASSOCIATION.

The annual meeting of the Manitoba Poultry Association was held in Winnipeg on July 13th, when the following officers were elected for the ensuing year: Patrons, His Honor Lieut. Governor Patterson and Hon. Thos. Greenway; Hon. President, E. L. Drewry. President, H. A. Chadwick, St. James; Vice-Presidents, A. Stovel, Winnipeg; J. W. Higginbotham, Virden; J. G. Rutherford, M.P., Portage la Prairie; J. Kitson, McDonald. Secretary, E. R. Collier, Winnipeg; Treasurer, S. B. Blackhall, Winnipeg, Executive Committee, George Wood, Charles Midwinter, John Law, John Todd, Thomas Reed and E. B. Lemon, all of Winnipeg; Auditors, C. H. Wise and John Dolbear.