

QUESTIONS AND ANSWERS.  
Miscellaneous.

SALE OF BULL.

I bought a Holstein bull two years ago from a Western breeder and he proved a failure, only getting two calves from him. Sold him three weeks ago to a buyer, who sold him to another buyer, and he was sent to Montreal and condemned, being affected with tuberculosis. Will I have to refund the money I received for him, or will the buyer who took him to Montreal have to lose it?  
Ontario. F. C.

Ans.—Assuming that the transaction was bona fide, that no warranty was given, and no misrepresentation made, we do not see that you are obliged to refund any portion of the purchase price, or are liable in any way.

ECZEMA.

My horses, in the winter, started scratching their legs and kicking little short kicks, first one and then the other, till it went through the whole stable. I thought it was just want of work, and would be soon all right when they went on the grass. Now they have been on the grass a month, and yet they do it still, and you would think they were going to eat the heels off themselves; and a brood mare, the mane is all coming out. What is the reason, and the remedy?  
W. S.

Ans.—The symptoms indicate eczema. Clip legs, and wash the whole body of each horse thoroughly with strong, warm soft-soap suds, applied with a scrubbing brush, giving particular attention to affected parts. Then dress affected parts twice daily with corrosive sublimate, 20 grains to a pint of water, until it chins ceases. Meantime, give internally one ounce Fowler's Solution of Arsenic, night and morning, every alternate week, as long as necessary.

MITES ON HENS.

I am greatly troubled with mites on hens, and have had difficulty getting my hens to remain on their nests to hatch. Last fall I cleaned and swept out my henhouse and whitewashed the walls, roosts and nest boxes. I disinfected every place and article about the place, and put sulphur in the dust baths, nests, etc., and thought I was rid of them. My hens did well during the winter, but I find they are as bad as ever this summer. Now, is there any remedy, and what is it? I want to get something that will keep them off the fowl, and rid my premises of them.

A SUBSCRIBER.

Ans.—It is very difficult, if not impossible, to keep hens entirely free of vermin. One should never relax his vigilance. No doubt enough mites escaped treatment to become the progenitors of the present troublesome brood; or mites may have afterwards hatched out. If, in addition to the precautions taken, you had occasionally washed the roosts, or even sprayed the whole inside of the houses with coal oil, you would probably have succeeded in keeping them reduced. Dust baths and nest material should be frequently changed, the fresh material being dusted each time with sulphur. A poultry correspondent whose letter is before us, recommends applying black oil, or crude petroleum, to the hens at night. We would say, clean out the house again, wash every removable article with coal oil, burn sulphur inside the henhouse, whitewash the whole interior, dust each hen with insect powder or sulphur before she goes in the renovated house, and henceforth observe the precautions noted above.

GOSSIP.

The first new 2.10 performer of 1909 turns up in the pacing stallion Black Dart 2094, that had generally been supposed to have reached his speed limit in 1907, when he took a record of 2.124, writes Raymond, in the Horse World. Last season, it is true, Black Dart raced consistently over the half-mile tracks, but in none of his races did he give indication that he would be better than a 2.10 pacer early the following season over a two-lap track. It was, however, over the half-mile track at Clarksburg, W. Va., that Black Dart made his new record of 2.094, and the performance was scored in a winning race as well. Black

Asphalt—a Good Pavement  
—But Poor Roofing

No matter how good asphalt may have proved for other purposes, it makes but the poorest of roofings.

The fault is not with the asphalt itself. It is that asphalt cannot be applied to a roofing as it is to a roadway. For to impregnate asphalt into a roofing, it must be fluxed with volatile oils.

Under the rays of the sun these oils evaporate. They are drawn to the surface of the roofing in little globules. And slowly they are absorbed by the air.

Networked With Holes

Where there was a globule of oil, there remains a hole. Behind the hole, there must be a channel. And these channels, tiny, though they be, form a network which leaves a porous, instead of a solid roof.

They leave a roof which is watersoaked, instead of waterproof. That is why asphalt roofs, in scores of tests have failed to withstand the weather.

Ruberoid roofing is not an asphalt roofing. It is not a tar roofing, not an asbestos roofing, not a rubber roofing.

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AND LINCOLN SHEEP.

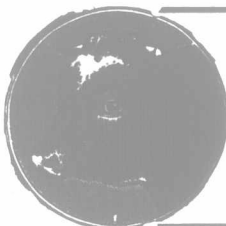
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Twelve of the most noted Scotch tribes have representatives in my herd. Herd bulls: **Scottish Hen (imp.) = 55042 = (90045) 295765 A. H. B.; Gloster King = 68708 = 283804 A. H. B.** Young stock for sale. Long-distance phone in house.



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as well as a number of the useful sort of both sexes. Prices right. Large lot to select from. Up-to-date in breeding, etc. Catalogue.

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Herd headed by Imp. Queen's Counsellor = 64218 = (96594). For sale: Three young bulls; also cows and heifers bred to Queen's Counsellor. The Shropshires are yearling rams and ewes, bred from imported Buttar ram.

**H. L. STEAD, Wilton Grove, Ont.**  
London, G. T. R., 6 miles; Westminster, P. M. R., 1 mile. Long-distance phone.

**SHORTHORN BULLS PRICED**

Red, two years old, from a good imported cow, price \$100.  
Roan, thirteen months old, extra good, short-legged calf from one of my best cows, \$100.  
Red and White, thirteen months, out of Lady Madge, by Langford Eclipse, price \$75.

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**7 Imported Scotch Shorthorn Bulls 7**

Six imported bull calves from 9 to 14 months old, 3 reds and 3 roans. They are of such noted families as Clara, Jilt, Roan Lady, Butterfly, Claret and Broadhooks. One imp. bull 2 years old, red; a most valuable sire. One bull 11 months old, roan, from imp. sire and dam; promising for a show bull. Two bulls 12 months old, from imp. sire and dam; suitable for pure-bred or grade herd. Also females all ages. Write for catalogue. Prices reasonable. Farm ¼ mile from Burlington Junction station, G. T. R.

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MOFFAT, ONTARIO.

For sale: Several good young heifers, some of them show heifers, and all of the very best Scotch breeding. Correspondence solicited and inspection invited.

**Moffat Station, 11 Miles East of City of Guelph, on C. P. R.**

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Nine bulls from 8 to 20 months old, reds and roans; 10 yearling heifers and a few cows. Will sell very cheap to make room in stables.

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One pair of bay mares and one dark brown, heavy draft and two spring colts.

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**WHY NOT BUY A HIGH-CLASS SCOTCH SHORTHORN COW,**

**Or a Heifer, Or a Bull, Or a Few Shropshire Ewes, Or a Few Cotswold Ewes, NOW, While You Can Buy Them Low?**

I can offer you something in any of them that will make a start second to none. Write for what you want.  
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**HAWTHORN HERD**  
OF DEEP-MILKING

**Shorthorns**

For Sale: 2 young bulls and 10 heifers, sired by Aberdeen Hero (imp.) = 28840 =. Some bred to the Lavender bull, Lavender Lorne = 68706 =.  
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Exports pedigree live stock of every description to all parts of the world. During the fall months the export of horses of the light and heavy breeds will be a specialty. Write for prices, terms and references.

Dart is bred in lines that could be expected to produce extreme speed. He was sired by Directum 2.054, dam Miss Copeland 2.254 (dam of Copeland 2.094, and grandam of Major Delmar 1.594), by Almont Star 2.284, son of Almont 38; consequently, he is the second 2.10 performer for his dam, and his performance places her in the exclusive list of mares bearing that distinction. He is another feather in the cap of those who believe development is a factor in speed production, and if his performance over the Clarksburg two-lap track is a true indication of what may be expected of him later on, he is likely to have a much lower record when the season closes than that now held by him.

IRISH HUNTER HORSES SELL WELL

At the Knightsbridge sale in London, the following prices were realized by guaranteed hunters from the stud of Mr. Burke, Tipperary:

	Gns.
Rathbud, a prizewinner at Clonmel.....	115
Quinn, by Crackenthorpe, brown gelding.....	57
Ballyneal, by The Penman, won jumping.....	64
Hall Dare, a dark brown hunter.....	100
Rathcannon, by Walmsgate, dark brown.....	165
Monkey Brand, won three events.....	140
Lewin, won point, also jumping.....	155
Power, by Harlem, won prize at Killenny.....	180
Condon, by Rocket, bay hunter.....	160
Quinlan, by Douglas, won first prizes.....	220
V.S., by Prince George, bay hunter.....	220
Patrick, by Senatus.....	51
Gabbins, by The Wraith.....	51

H. Cargill & Son, Cargill, Ont., breeders of Shorthorn cattle, report: We are still doing some business, as witness following list of sales: Bull, Golden Blood, to Smith Bros., South Woodlee; bull, Lord Rosebery, to J. & W. Vollek, Mildmay, Ont.; bull, Crown Jewel, to W. Moihlhausen, Walkerton; heifers, Florretta C. 3rd and Golden Beauty, to Nova Scotia Agricultural College; bull, Flower Lord, to L. N. McLean, Glamis; heifers, Belle Royal and Lady Royal, to Wm. McIntosh, Burgoyne; bull, Prince Rameses, to McIntyre Bros., Malcolm; bull, Cobalt, to A. Crow, Tara; bull, Lancaster Royal, to A. Stringer, Kingarf; bull, Royal Falconer, to Wm. Stanley, Purple Grove; bull, Merry Mistletoe, to A. W. Smith, M.P., Maple Lodge. The number is too great to describe, hence, it will probably suffice to say, all were up to our usual standard of excellence in both conformation and breeding. We still have a few good bulls old enough for service, and a beautiful bunch of heifers, doing nicely, on good grass. If in the market, come and see them; we have the right goods at reasonable prices.