

Trumans' Champion Stud

Bushnell, Illinois.

SHIRE, PERCHERON, BELGIAN AND HACKNEY STALLIONS

Read our record at the great International Show recently held in Chicago. We won the following prizes on Shire and Hackney stallions:

4-year-olds	-	-	-	1st, 3rd and 4th
3-year-olds	-	-	-	1st, 2nd, 3rd and 5th
2-year-olds	-	-	-	1st and 4th

Also Champion and Reserve Champion Hackney Stallions

Our stallions were admired by all who saw them. Before buying a stallion of either breed, we respectfully ask that you write and let us know your wants. We can save you money. Our prices and liberal guarantee will astonish you. Our record in the show-rings is evidence that we keep nothing but the best. Our barns are full of prizewinners, and they are all for sale. We insure stallions against death from any cause, if desired.

Write for illustrated catalogue of our horses. Importations arrived, July, September and November.

TRUMANS' PIONEER STUD FARM

H. W. TRUMAN, Manager, LONDON, ONT.

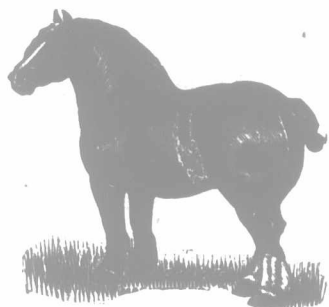


25 Percherons, also French Coachers, Hackney and Clyde Stallions

Have just arrived, Aug. 16, 1906, from Great Britain and France with our new importation of high-class stallions, many of them prizewinners in their native lands, bred by the best breeders. The Percherons are large blocky fellows, 3 to 5 years old, descendants of such noted champions as Brilliant, Besique and Romulus. Blacks and dark dapple greys, weighing from 1,600 to 2,100 lbs., with the right kind of legs and feet, and can go like trotters. We personally selected every horse ourselves, using extraordinary caution to select nothing but good sound serviceable horses that will do our customers and the country good. The French Coachers, Hackneys and Clydes are also of the best breeding, some of them prizewinners in England, Ireland and Paris. We will sell you a better stallion for less money than any other importers in America, with a guarantee as good as gold. Intending purchasers should visit our stables before buying elsewhere. Inspect our stock and get our prices. Terms made to suit purchasers.

Hamilton & Hawthorne, Simcoe, Ont. 83 miles S.W. of Toronto, on G.T.R. & Wabash

WHEN BUYING HACKNEY AND SHIRE STALLIONS BUY DIRECT



From a well-known breeder and save the middleman's commission. A select lot of newly-imported prize-winning Hackney and Shire stallions and pedigree colts from Clement Keovil's world-renowned Blagdon Shire Horse Stud, Shillington, Beds. Eng., will be found at Crampton, Ont. These horses are of the best blood that has reached this country, being sired by such noted champions as Prince William, Lincolnshire Lad, Harold, Markaton Royal Harold, Premier, Buscot Harold, Royal Albert, etc. Horses from this stud have won champion and premier prizes at the principal shows of England, America and Germany. Now is the time to pay us a visit and select your sires for the coming season. Our stallions are sound, and are sure stock-getters. Shires from 1,800 to 2,000 lbs. in weight. Come and see them.

R. KEEVIL, Crampton, Ontario.

Two miles from Putnam, C. P. R.

AN OUNCE OF GOLD IS WORTH \$20.00

WORTHINGTON'S STOCK TONIC

costs very little, but when you save an ounce of food per meal on every head of stock in your stable, it is easy to calculate the vast saving of food, which means money to the stock raiser. WORTHINGTON'S STOCK TONIC not only SAVES FOOD, but keeps your stock in perfect condition. It helps the animal to digest every particle of food, and regulates the Liver, Stomach and Kidneys. Give it a trial. Our guarantee goes with every pair. Others have benefited by it. So will you. Secure it from your dealer. Note the price:

75c. boxes; 25-lb. pails, \$2.00; 50-lb. pails, \$3.75.

WE PAY FREIGHT ON PAILS.

BOGARDUS & COMPANY, Chemists, GUELPH.

By-products of Beef Cattle.

The most valuable by-product derived from cattle is the hides, which are worth on an average about \$6 per head. A great number of classes and grades of hides are distinguished, which differ considerably in value. The hides are salted and kept by the packers from two to six months, according to the state of the market. During this period, the hides shrink in weight, the shrinkage averaging, roughly, one-sixth of the "green" weight.

Next in importance are the fats obtained from the abdominal region and from other parts of the animal, which do not constitute beef. At present the better fats, especially those which may readily be detached by cutting or pulling, are so largely destined for use as a constituent of butterine that they are known as butter-fats. An average beef animal will produce from sixty to seventy-five pounds of such fat. By heating, oleo stock is first derived from these fats. This is nearly the same in constitution as ordinary prime tallow, and if the market for oleo products is much depressed, tallow may be produced for sale instead of oleo stock. Otherwise, the stock is subjected to powerful pressure, which separates the oleo oil from the stearin, both of which are standard marketable products. Some of the packers, however, use part of their oleo oil and stearin in manufacturing butterine, lard compounds, and cooking oils.

A moderate quantity of tallow and grease, of several grades, is secured by cooking the heads, feet, and other offal, but the quantity and value of fats of this character are much less than those of butter-fats.

The third by-product of a beef animal, in order of importance, is the tongue, which is either sold fresh or more often is cured or canned. The leading packers ordinarily designate all parts of cattle, except the dressed beef, hides, butter-fat, and tongues, by the term "offal." Among the various articles constituting "offal," the liver, heart, sweetbreads, and tails may be marketed without other treatment than trimming.

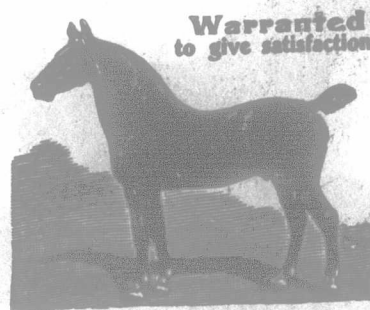
The other forms of offal require a much more extensive preparation in order to become satisfactorily marketable. From the heads are cut the cheek meats and other small bits of meat, and sometimes the lips, these meats being usually sent to the sausage department. One or two of the packers use part of the horns and leg bones of the cattle slaughtered in the manufacture of various novelties. Otherwise, these materials are sold to outside concerns for that purpose. The remainder of the feet, however, with the trimmed heads and various other minor parts and trimmings, are subjected to processes of treatment by means of which tallow, glue, neatfoot oil, and other minor products are extracted. The residue, after such treatment, is used for fertilizer. The blood of cattle and various soft parts not containing other valuable material are also converted into fertilizers. The leading packers manufacture a great variety of commercial fertilizers, including those in which phosphates and other mineral substances are combined with the animal products.

The only remaining by-products of any importance are those derived from the intestines, which are carefully cleaned and converted into casings for sausages and other similar products. The weasand, or gullet, and the bladder are also cleaned and made into containers for various commodities, some weasands, for instance, being used for packing snuff.

AUTOMOBILING.

Away through the city our "Auto" went flying.
Up to Grant's Tomb, and down to the battery,
And back again to—, I will not dare say,
For horses, they took us the rest of the way.

—M. A. B.



Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Toronto, Can.

THORNCLIFFE STOCK FARM

TODMODEN, two miles from Toronto.

WEDNESDAY, FEB. 28

At 1 p.m.

Important Auction Sale

of Pure-bred

CLYDESDALES

Imported and Home-bred Champions and Grand Champions, Colts, Fillies, Brood Mares and Stallions.

The purest and finest bred stock known to English, American and Canadian Studbooks.

Conveyances will meet Broadview avenue cars at terminus every fifteen minutes to take intending purchasers to the farm.

Catalogues can be had on application to the undersigned, at 36 Toronto St., TORONTO.

NOTE.—This sale is practically a forced one, owing to a large portion of my farm having been appropriated for railway purposes.

ROBERT DAVIES, Proprietor
Thorncliffe Stock Farm

Shire Horses



We breed the very best and soundest, which from birth are kept in their natural condition, neither forcing nor overfeeding for showing purposes.

Canadian buyers visiting England are invited to call and see what we have.

No fancy prices, and all delivered free Liverpool landing stage. Correspondence invited.

Station: Atherp Park, L. & N.-W. Ry.

JOHN CHAMBERS & SONS,
Holdenby, Northampton, England

NEW IMPORTATION

I have landed one of the best importations of

CLYDESDALES, SHIRES
and
HACKNEY STALLIONS,

males and fillies ever landed in America. They are got by such sires as Baron's Pride, Everlasting, Up-to-Time, Marcellus, Pride of Bacon and others, Scotland's greatest sires. Mares and fillies all bred in Scotland to the best sires obtainable. Have size and quantity, and I am offering these at just one half less than other importers are asking for theirs. For full particulars write

DUGALD ROSS, Streetsville, Ontario.

GRAHAM BROTHERS

"CAIRNBROGIE,"

CLAREMONT

Importers of HACKNEYS and CLYDESDALES

Established for 30 years, and winners at all large shows in Canada and United States. Best of stock always on hand for sale. New importation of Royal winners just arrived.