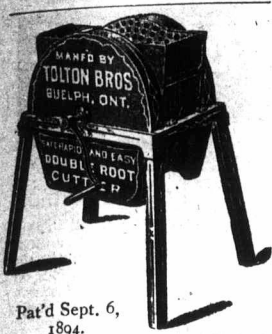


## Tolton's No. 1 Double Root Cutter.



## Points of Merit:

1. To change from pulping to slicing is but the work of a moment.
2. There are two separate wheels, one for pulping and the other for slicing.
3. The united force of both wheels is always used in doing the work in either capacity.
4. The hopper is between the wheels, and does not choke.

The only Double Root Cutter Manufactured.

Fitted with ROLLER BEARINGS, STEEL SHAFTING, and all that is latest and best in principle, material, and construction.

TOLTON BROS., GUELPH.

See our Exhibit at Toronto Industrial Fair.

## "POST" FOUNTAIN PEN

SOMETHING THAT EVERY MAN, WOMAN,

BOY AND GIRL NEEDS.

## It is a wonderful tribute

to the greatest invention in fountain-pen construction of the age.

THE PRICE OF THE POST IS \$3.00. IT CANNOT BE PURCHASED UNDER THIS PRICE ANYWHERE.

The patentee has a hard-and-fast agreement with the trade and agents that \$3 shall be the lowest retail price. By a special agreement we are in a position to make

## A Great Offer:

We will send one of these pens to anyone who sends us three new subscribers, accompanied by \$3.00 in cash.



General Lew Wallace, the author of the greatest book of the age, "Ben Hur," also "Prince of India," "Commodus," etc., says in a letter in his own handwriting: "The fountain pen, Post, was received, and I have taken the liberty of trying it thoroughly. Please accept the excuse for failure to acknowledge sooner. 'I have tried every pen of the kind on the market, and now unhesitatingly give the preference to the Post. It not only feeds itself with less care, but has the immeasurable advantage of re-supplying without inking the fingers. I do all my work with it.'

Lew Wallace.

To show our confidence in this pen, we will send you one on trial for a week upon receipt of \$1.00, which, if not entirely satisfactory, you can return to us and we will refund you the \$1.00 paid us. If satisfactory, you must send us the names and addresses of the three new subscribers and \$2.00 additional cash.



A, Barrel; B, Nozzle; C, Pen; D, Feed; E, Plunger; F, Rod.



The world's greatest singing evangelist, who has thrilled thousands and tens of thousands, now raises his voice in praise of the Post Fountain Pen. Mr. Sankey sends the following characteristic letter: "I have used the Post pen for some time, and have had great satisfaction with its use. It never fails or gets cranky. One can at least have clean hands by using the Post, whatever the heart may be."

Frank Sankey.

ADDRESS—

The William Weld Co., Ltd., London, Ont.

## GOSSIP.

A poultryman who understands modern poultry keeping in all its details can secure a position at Thornhill Farm, Lancaster, Ont. See advertisement in this issue.

## NOTICE.

Willing to Help at the Fairs.—Exhibitors going the round of the shows with stock, and who need help, should communicate with Walter McDonald, St. Thomas, Ont., who offers his services elsewhere in this issue.

## Spavins, Ringbones, Splints, Curbs, and All Forms of Lameness Yield to



Works thousands of cures annually. Endorsed by the best breeders and horsemen everywhere. Price, \$1, per bottle. As a liniment for family use it has no equal.

DR. B. J. KENDALL CO.  
Dear Sirs:—A year ago I had a valuable horse which got lame. I took him to the Veterinary Surgeon who pronounced it a splint. He gave me little hope, although he applied a sharp blister. This made matters only worse and the horse became so lame that it could not stand up. After trying everything in my power I went to a neighbor and told him about the case. He gave me one of your books and I studied it carefully and began to do the utmost in favor of my beast, went to the nearest drug store and got a bottle of your Spavin Cure and applied it strictly according to directions. Before the first bottle was used I noticed an improvement, and when the seventh bottle was about half used, my horse was completely cured and without leaving a blemish on him. After ceasing treatment I gave the horse good care and did some light work with him, wishing to see if it had effected a cure. I then started to work the horse hard and to my entire satisfaction he never showed any more lameness through the whole summer. I can recommend Kendall's Spavin Cure not only as an excellent, but as a sure remedy, to any one that it may concern.

Yours truly,  
SAMUEL TRITTEN.  
"A Treatise on the Horse," the book free, or address DR. B. J. KENDALL COMPANY, ENOSBURG FALLS, VT.

## GOSSIP.

The interstate experiment station live-stock competition, in connection with the International Fair Stock Show to be held in Chicago in December, promises to be full of interest and instruction. The display to be made by the Minnesota station, under the direction of Prof. Shaw, appeared on Aug. 6th, when we called, to be full of promise. In cattle this station is handicapped, as practically no beef-breed animals are bred on the farm. Two yearling and three steer calves are, however, in course of preparation, and will, barring accidents, make a creditable exhibit. In sheep, a pair each of shearing and lamb wethers are going forward with good progress. They have been well chosen, and are thrifty. The same exhibit will contain some rich instruction in the matter of crossing. For years Prof. Shaw has practiced and advocated crossing Tamworth and Yorkshire boars with Poland-China females. His hog exhibit at Chicago will exemplify the wisdom of these crosses in a very striking manner, as the several lots in course of preparation are making profitable gains in flesh of very desirable quality.

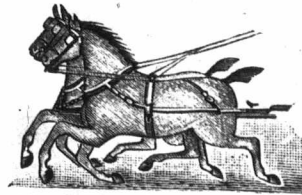
## A NEW IMPORTATION OF HOLSTEINS.

Messrs. Henry Stevens & Sons, Brookside Farm, Lacona, N. Y., write: "Our sales of Holstein-Friesian cattle during the past six months have been very satisfactory. One of the finest lots we have sold was six head, which went to C. M. Keeler, of Lynd, Ont. They were representatives of the best families we have, not only in individual merit, but they were of the best breeding. Among this number was the cow, De Kol Manor Beets. She was officially tested in 1898 in her two-year-old form by a representative of Cornell University and made 12 lbs. 1.9 ozs. butter and 30 lbs. milk in 7 days. As this was a food test, she was not fed to her capacity, but produced butter at a cost of 86¢-100 cts. per pound. She has been very successful in the showing, and in breeding is among the best we know. Her sire is our great service bull, Manor De Kol; his dam, Netherland Hengerveld, holds the world's official butter test of 26.66 lbs. in 7 days, and his sire's dam, De Kol 2nd, has the next largest official butter record ever made. De Kol Manor Beets is a cow of the true dairy type, carries an enormous udder, very square, and strongly hung, with teats set wide apart. She is not only a great producer, but is a show cow as well. Although not fully developed, it will, in our judgment, take a great cow to beat her this fall. Mr. Keeler also selected the five-year-old cow, Pietertje Wietse. He writes she averaged over 70 lbs. per day for the month of June. She is a beautifully formed animal, and also has a very capacious udder, perfect in shape; her milk is of high quality, and she is a persistent milker. She was sired by Sir Inka Pietertje. His dam, Inka Princess, gave as a two-year-old 64½ lbs. in one day, 16,032 lbs. in one year, and made 15½ lbs. butter in 7 days, and is one of the largest producers we ever owned. Another of the number was a member of the Komdyke family, Lilly Komdyke Darkness. She gave with Mr. Keeler during the month of June nearly 2,000 lbs. milk, and is what we consider a good representative of one of the best families in the Brookside herd. He also took a great two-year-old heifer, Clothilde De Kol Netherland, sired by De Kol 2nd's Netherland, a son of our great cow, De Kol 2nd. This heifer had not freshened when she left here, but had every appearance of making a great dairy cow. She is large, beautifully formed, with a very yellow skin. Mr. Keeler writes us that all the animals have done splendidly; that he has just secured the great show bull, Judge Akkrum De Kol, a bull which we bred and sold to Mr. Drummond, of Kilmaurs, Ont. This bull was shown at Ottawa last fall in very poor fit. He is a bull of much substance and fine quality. Mr. Keeler writes he is going to show at Toronto and many of the leading fairs in Canada this fall; that his cattle are in fine condition, and as we know him to be an energetic, thoroughgoing man, we predict for him a very successful campaign, and we think all lovers of the black-and-whites will be interested in looking over Mr. Keeler's herd at the leading fairs in Ontario this fall."

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS FOR JULY, 1900.

The rules of the Holstein-Friesian Association allow thirty days for reports of tests to go

## Important to Breeders and Horsemen. Eureka Veterinary CAUSTIC BALSAM.



A reliable and speedy remedy for Curbs, Splints, Spavins, Sweeney, etc., etc., in Horses, and Lump Jaw in Cattle. "See pamphlet which accompanies every bottle, giving scientific treatment in the various diseases." It can be used in every case of veterinary practice where stimulating applications and blisters are prescribed. It has no superior. Every bottle sold is guaranteed to give satisfaction. Price 75c. per bottle. Sold by all druggists. Guaranteed remedy for sterility in cows, with full instructions. Price, \$2. Prepared by THE EUREKA VETERINARY MEDICINE COMPANY, London, Ont.

## ST. CLAIR FARM FOR SALE.

North part 1, con. 15, township of Sombra, County of Lambton; 73 acres; best of land; newly fenced; good barn and passable house; all under cultivation; nearly square; lies wholly between railway and the St. Clair, stretching nearly half a mile along that famed river; 15 miles from Sarnia, 3 from Courtright; lies opposite midway point between St. Clair and Marine Cities, Michigan, both in plain view. Post and express office, store and railway station at corner of farm. If no satisfactory offer to purchase is received, will rent to good tenant, term of five years, with provision to terminate lease at end of any year if a sale is made. Open for offers till 1st Sept. Apply to A. DINGMAN, Stratford, Ont.

through the experiment stations for review. Hence, it must always be understood that the general report made by me at the close of each month invariably includes more or less records made during the previous month. During the month just closed, thirty-eight reports of tests of individual cows have reached me. The highest record is three-tenths of an ounce short of an equivalent of 23 pounds of butter of 80 per cent. fat. Summarized, the records are as follows: Seven full age cows, average 7 years 2 months 7 days old; 38 days after calving; Milk, 486.6 lbs.; butter-fat, 15.18 lbs.; equivalent to 18 lbs. 15.8 ozs. butter 80 per cent. fat, or 17 lbs. 11.5 ozs. 85.7 per cent. fat. Six cows (four-year-olds), average 4 years 5 months 13 days; 41 days after calving; Milk, 410.7 lbs.; butter-fat, 12.29 lbs.; equivalent to 15 lbs. 6 ozs. butter 80 per cent. fat, or 14 lbs. 8.6 ozs. 85.7 per cent. fat. Nine cows (three-year-olds), average 3 years 4 months 8 days; 39 days after calving; Milk, 360 lbs.; butter-fat, 11.375 lbs.; equivalent to 14 lbs. 3.5 ozs. butter 80 per cent. fat, or 13 lbs. 4.3 ozs. 85.7 per cent. fat. And sixteen cows (two-year-olds), average 2 years 2 months 1 day; 34 days after calving; Milk, 316.7 lbs.; butter-fat, 9.495 lbs.; equivalent to 11 lbs. 13.9 ozs. butter 80 per cent. fat, or 11 lbs. 1.2 ozs. 85.7 per cent. fat. Eight of the total number were also tested for net profit, the average for the full age cows being \$2.97; that of the three-year-olds, \$2.19, and that of the two-year-olds, \$1.63. The net profit of one 4-year-old thus tested was \$2.30. There is a marked increase of net profit tests, as well as of ordinary butter tests, over the same period of preceding years.

## S. HOKIR.

## Superintendent of Advanced Registry.

THE COLDSRING HERD OF TAMWORTHS. Much to be regretted, Mr. Norman M. Blain, the enterprising Tamworth breeder, near St. George, Ont., did not fit his herd for show this year, as through the death of his father last fall he found himself severely handicapped for a farm manager at a time when farming operations demanded the greatest attention. He therefore decided to allow the honors to fall where they might this year without a voice. Mr. Blain has worked constantly and faithfully with his favorite breed, and lending the requisite amount of intelligence to the business to place him in the foremost ranks, as his show-yard record goes to demonstrate. When we called late in June we found that he had allowed his best brood sows (10 in all) their liberty, and as such treatment tends to increase their prolific qualities, they had done nobly for their owner in the matter of offspring, and although a large yield came to a marketable age, the enormous demand for Tamworths snatched the major part from their home to remote portions of the Dominion, carrying their prolific inheritance with them. Among the matrons we might briefly mention a few, merely to show the family combinations which have served to win fame for the Coldspring herd: Della 720, by King George 516 and out of Nellie Bawn 321, by Rattler 27, was bred on the farm. She is a true type of the breed, and has proven herself a sure and good matron, winning 1st for herself and family of four, by Advance, at Toronto last fall, and now having a litter by the same sire. Another sow, tracing back to the famous Middleton Minulus, is Minnie F 721, by King George and out of Tribby 580, by Amber Smith; and here again we have a producer of show-yard material, her son, General Buller, by Advance, being an excellent type and a promising sire, having a splendid top and depth of side seldom met in a yearling hog. His dam is again in pig to Advance. Beauty I Am 1190 has proven herself a sure and prolific matron, and is being bred to the young hog for fall farrowing. Another sow worthy of special mention is Oak Hill May 780, by Springbrook Hero, and out of Miriam, by Briery Banks Hugo. She has proven herself very prolific to Advance, and is now safely in pig to Buller. Among the sires which have and are being employed is the old hog, Advance 610, by Birmingham Duke (imp. in dam) 113, and out of Amber Duchess, now doing his third year's service in the herd, and to him lies the credit of siring most of the show stuff of 1899 so successfully campaigned. He is one of those useful, good animals upon which it is hard to place a proper value, uniformly being among the strong features of his progeny. His son, Buller, before mentioned, is also being bred to a few sows. More recently added is the young boar, Fine Points 1302, by Amber Luther, and out of Maud 236, which was purchased from Mr. Nichol, his breeder, and being employed on four of the sows. As his sire and dam have both been extensive winners, we cannot but predict a brilliant future for Fine Points. A few litters are also on hand by him. Several young boars and sows approaching maturity are ready for disposal. Watch Mr. Blain's offerings.